

Emory College 2018-2019 Catalog

## About the College

Emory College of Arts and Sciences combines the personal engagement and excellent teaching of a traditional liberal arts college with the ground-breaking scholarship and resources of a major research university

Our diverse, ethically engaged, and inquiry-driven community seeks to transform the world through leadership in research, teaching, and service. Our mission is supported by an internationally recognized faculty, dynamic staff, and superb facilities that adopt the latest innovations in technology and environmental sustainability.

Nearly 40\% of College students have some international experience by graduation, placing Emory among the top U.S. research universities for study abroad. Emory College faculty have published more than 750 books and have been distinguished recipients of the Pulitzer Prize, the National Humanities Medal, and the National Book Award. Through participation in interdisciplinary research centers across campus, College faculty bridge traditional barriers
 between the disciplines and work together to advance the frontiers of knowledge.

## College Profile

Emory College of Arts and Sciences combines the personal concern of a small, liberal arts college with the rich diversity of a major, urban university.

The oldest and largest division of Emory University, Emory College of Arts and Sciences has provided instruction in the arts and sciences to talented, highly motivated students for more than 165 years. Today its faculty of some four hundred offers more than twelve hundred courses to nearly five thousand students drawn from every
section of the United States and many foreign countries.
The College offers students off-campus opportunities to participate in a wide range of internship programs or to study abroad, including the Bobby Jones Scholars Program with St. Andrews University in Scotland.

Emory College of Art and Sciences resources are enriched by those of Emory University, a research university comprising

- Oxford College, a two-year college located in Oxford, Georgia;
- the Graduate School of Arts and Sciences;
- and the schools of business, law, medicine (including the allied health programs), nursing, public health, and theology.

Most members of the college faculty also teach in graduate or professional programs. Emory
 University is a community of scholars where undergraduates, graduate and professional students, faculty, and staff benefit from the presence of each other as well as from the presence on or near campus of the

- United States Centers for Disease Control and Prevention,
- The Carter Center of Emory University and the Jimmy Carter Library and Museum,
- Yerkes National Primate Research Center, and
- the national headquarters of both the American Cancer Society and the American Academy of Religion.

Emory is expanding its international programs and opportunities to rise to the challenge of globalization. This effort underscores the University's conviction that a liberal arts education in the twenty-first century must embrace global perspectives and enhance cross-cultural understanding. Emory is committed to training its students to pursue their professions and live their lives in a world that is fast becoming a global neighborhood. Emory College requires courses on foreign language and international and comparative issues; the other schools have strong international and global components in their curricula. A growing number of international scholars are teaching and conducting research at Emory; professors from Emory are pursuing scholarly research and service abroad, and their students gain from their experiences, insights, and broadened perspectives. The enrollment of international students is rising. Emory faculty and students are participating in The Carter Center action programs in developing countries. Mutually beneficial linkage agreements with foreign universities present challenging opportunities. Substantial new funding is stimulating exciting initiatives in global education.

Emory College offers a variety of study abroad opportunities through exchange agreements, Emory study abroad programs, and programs run by other institutions. While earning direct Emory credit in most academic disciplines, students can study in most parts of the world, including: Argentina, Australia, Austria, Bolivia, Botswana, Brazil, Chile, China, Costa Rica, Czech Republic, Egypt, France, Germany, Greece, India, Israel, Italy, Japan, Kenya, Korea, Namibia, Portugal, Russia, South Africa, South Pacific, Spain, Turkey and the United Kingdom. The Center for International Programs Abroad advises students about studying abroad and works with college faculty to develop and administer academic year, semester, and summer study abroad programs designed specifically for Emory undergraduates.

Among the centers for specialized research and study at Emory are the Graduate Institute of the Liberal Arts; The Carter Center of Emory University; the Emory Center for International Studies; the Center for Ethics in Public Policy and the Professions; the Center for Research in Faith and Moral Development; and the Michael C. Carlos Museum. Independent affiliates include the National Faculty of Humanities, Arts, and Sciences and the Georgia Humanities Council.

To qualify for baccalaureate degrees, students of Emory College must fulfill distribution requirements that ensure both basic competency in essential skills and a general knowledge of each of the major areas of human inquiry, and they must fulfill major requirements that ensure a command of the area of inquiry of most interest to them. Since these requirements permit flexibility and also reserve a substantial portion of each course of study for free electives, students work with faculty and student advisers to fashion programs that fit their individual interests. In this way Emory not only prepares students to face demanding tasks and complex problems but also introduces them to the full range of human achievement and aspiration in the hope of deepening their most searching questions and intensifying their resolve to attain their life goals.

To encourage full participation in its programs, Emory College encourages students to partake of an active residential life on campus. The college's commitment to campus residence reflects its conviction that largeness of mind and spirit may be learned in dormitories and concert halls, on stages and playing fields, as well as in classrooms, laboratories, and libraries. Students are, therefore, encouraged to participate in cocurricular activities that range from lectures, colloquia, and symposia, to concerts, exhibits, and plays, to intercollegiate and intramural sports, to scores of social clubs, civic organizations, and religious groups.

Although the college faculty is deeply committed both to discovering knowledge through scholarship and research and to communicating it through teaching, it also values informal interaction with students through advising programs and cocurricular activities. Students who become members of the Emory community should expect, therefore, to meet challenges in a variety of contexts and to learn from other students as well as from the faculty and staff.

Members of the college also join members of other divisions of the University in bringing distinguished guests for comprehensive symposia or consultations on themes of common interest. The Carter Center of Emory University regularly sponsors major consultations. Topics have focused on the Near East, national health policy, arms control and international security, reinforcing democracy in the Americas, global health, the Middle East, and women in the Constitution.

Surrounded by a hilly residential section of Atlanta called Druid Hills, the Emory campus combines natural beauty with historic interest. Peavine Creek, a branch of Peachtree Creek, winds through the campus. Flowering shrubs-azaleas, dogwoods, and redbuds-abound; and towering trees-magnolias, maples, oaks, and pinesprovide shade. Several buildings on the main quadrangle are listed in the National Register of Historic Places, and several markers on the campus commemorate historic events.

A few miles south and west of the campus, the center of Atlanta bustles with activities stimulated by government, business, and transportation as well as research, education, and culture. A contemporary city of energy and charm, Atlanta has increasingly gained national and international prominence. This was highlighted by its selection as the host of the 1996 Olympic Games. It is the home of some twenty colleges and universities, including Agnes Scott College, the Atlanta College of Art, Clark Atlanta University, the Georgia Institute of Technology, Georgia State University, Morris Brown College, Morehouse College, Oglethorpe University, and Spelman College.

Several professional sports teams are based in the city. Opera and theater have been strong since the opening of DeGive's Opera House in 1893. Today Atlanta's Woodruff Arts Center includes the High Museum of Art and the Alliance Theatre as well as the Atlanta Symphony and Chorus.

Located more than one thousand feet above sea level, Atlanta offers four distinct seasons. A few hours north of the city, students hike on the Appalachian Trail, canoe and raft on the Chattooga, Chestatee, and Hiawassee rivers, or ski on Sugar Mountain. East and south, they swim and sun on the coasts of South Carolina, Georgia, and Florida. Through organizations such as Volunteer Emory, the college encourages students to explore the city of Atlanta and the region surrounding it and to contribute to the lives of other people-its hope being that the education and the lives of all of its students will be enriched both by their human and civic concerns and by their work and play.


Emory University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate, baccalaureate, master's, doctorate and professional degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404.679 .4500 for questions about the accreditation of Emory.

## Mission Statements

## University Mission Statement

Emory University's mission is to create, preserve, teach, and apply knowledge in the service of humanity.
To fulfill this mission, the University supports the full range of scholarship, from undergraduate to advanced graduate and professional instruction, and from basic research to its application in public service. While being a comprehensive research university, Emory limits its academic scope to those fields in which, by virtue of its history and location, it can excel. Hence its academic programs focus on the arts and sciences, business, law, theology, and the health professions. These disciplines are unified by their devotion to liberal learning; by cooperative interdisciplinary programs; and by the common pursuit of intellectual distinction.

The Emory community is open to all who meet its high standards of intelligence, competence, and integrity. It welcomes a diversity of ethnic, cultural, socioeconomic, religious, national, and international backgrounds, believing that the intellectual and social energy that results from such diversity is a primary asset of the University.

In keeping with the demand that teaching, learning, research, and service be measured by high standards of integrity and excellence, and believing that each person and every level of scholarly activity should be valued on its own merits, the University aims to imbue scholarship at Emory with

- A commitment to humane teaching and mentorship and a respectful interaction among faculty, students, and staff;
- Open disciplinary boundaries that encourage integrative teaching, research, and scholarship;
- A commitment to use knowledge to improve human well-being; and

- A global perspective on the human condition.

The University, founded by the Methodist Episcopal Church, cherishes its historical affiliation with the United Methodist Church. While Emory's programs are today entirely nonsectarian (except for those at the Candler School of Theology), the University has derived from this heritage the conviction that education can be a strong moral force in both society and the lives of its individual members.

## College Mission Statement

The scholarly mission of Emory College involves research and creativity, teaching, and service.
As an institution dedicated to intellectual discovery and creativity, Emory College is charged both with generating new knowledge and with inventing new ways of understanding what is already known. Faculty, administrators, and students cooperate to expand the boundaries of the known through

- research and experimentation,
- creation and performance
- publishing the results of their efforts for the general advancement of learning and the betterment of the human prospect.

As a teaching institution, Emory College imparts to its students the kinds of knowledge that traditionally compose a broad liberal education:

- practical skills in critical thinking and persuasive writing, in mathematics and computation, in a foreign language;
- a basic familiarity with modes of inquiry proper to natural science and mathematics, to the social sciences, and to the arts and humanities; and
- a mature command of at least one discipline or field of concentration.

Through instruction that aims to be the symbiotic complement of research, Emory College prepares its graduates to live an active life of the mind, aware of their responsibilities to assume a part in the intellectual leadership of the nation.

As an institution responsive to the various communities of which it is a member, Emory College acknowledges a commitment to service in its local community, in the national and international academic community, and in the nation as whole.

Each aspect of this threefold mission must be carried forward in an atmosphere of intellectual and moral integrity, one of habitual regard for the ethical dimensions of research and creativity, teaching, and service.

## College Statement on Diversity

Emory College of Arts and Sciences is committed to valuing difference and ensuring that the students, faculty, staff, and administrators are diverse in ethnicity, gender, religion, philosophy, sexual orientation, and physical ability. At the same time, we are unified in the goal of achieving academic excellence, preparing for life and work in a global society. We strive to offer multicultural and gender-balanced education in the curriculum, instruction, and services that address learning and physical disabilities and support for staff and faculty development.

## University Environmental Mission Statement Precis

We, the Emory University community, affirm our commitment to protect and enhance the environment through our teaching, research, service, and administrative operations. We seek to foster a community that sustains ecological systems and educates for environmental awareness, local action, and global thinking. We seek to make environmentally sound practices a core value of the University.

## College History

Gary S. Hauk 91PhD
Vice President and Deputy to the President

## Cor Prudentis Possidebit Scientiam: "The wise heart seeks knowledge." -Emory University motto, Proverbs 18:15

In 1836, when the Cherokee nation still clung to its ancestral lands in Georgia, and Atlanta itself had yet to be born, a small band of Methodists dedicated themselves to founding a new town and college. They called the town Oxford, linking their little frontier enterprise with the university attended by the founders of Methodism, John and Charles Wesley. The college they named Emory, after an American Methodist bishop who had inspired them by his broad vision for education that would enhance the character as well as the mind of men and women.

From its beginning, Emory has sought to preserve and carry forward the ideals of the nineteenth-century public spirit out of which Emory and other colleges had their beginnings. These ideals owed much to the peculiarly American blend of hope for a perfect future, democratic conviction about the importance of individuals, and progressive reform of educational curricula. That philosophy has shaped a university that aims to nurture moral imagination as well as critical intellect and aesthetic judgment.


On December 10, 1836, the Georgia legislature granted a charter to Emory College, named for the young Methodist bishop John Emory, from Maryland, who had died in a carriage accident the previous year. Not until two years after the chartering would the College open its doors, and on September 17, 1838, the College's first president, Ignatius Alphonso Few, and three other faculty members welcomed fifteen freshmen and sophomores. They hailed from as far away as Charleston, South Carolina, and they included a future Emory president, Osborn L. Smith, and a future member of the faculty, George W. W. Stone.

In retrospect, the mission of the nineteenth-century college appears to have been to rein in the spirit as much as to expand the mind. Certainly that was true at Emory. Students had to be in their rooms during study hours and could not go beyond the town limits more than a mile without the president's consent. Signing their names into the Matriculation Book, the earliest students bound themselves to obey the "Laws and Statutes of the College." Despite the watchful attention of their "guards," students often found ways to work up enough mischief for the faculty to put them on probation, even to expel them. Covington, an apparent seedbed of temptation, provided the allure of taverns and traveling shows.

Other social outlets proved more harmonious with the academic tenor of the campus. Two principal venues for student gatherings were Phi Gamma Hall and Few Hall, named for the two literary societies that brought students together for sharing meals, preparing their lessons, and talking about matters of the intellect. A keen competitiveness developed between the two societies, leading to a tradition of debate that permeated the campus, and laying the groundwork for Emory's national preeminence in debate-a tradition carried forward since 1955 in the Barkley Forum.

Athletics, too, has had an important place at Emory for well over a hundred years-although Emory has never played intercollegiate football and still proudly proclaims, under the emblem of a football on T-shirts, "Undefeated Since 1836." For many years, going back to the presidency of Warren Candler in the 1890 s, Emory prohibited intercollegiate sports. His principal objection was the cost of intercollegiate athletics programs, the temptation to gambling, and the distraction from scholarship. Candler was not unalterably opposed to athletics, however. During his presidency he oversaw the creation of the nation's first model intramural program. In spirit the program made it possible for every student to participate in athletics, and this possibility became at Emory a guiding principle-"Athletics for All."

In time, the Board of Trustees modified its position on intercollegiate sports by reaffirming the ban on major sports-football, basketball, and baseball-but allowing the possibility of competition in others. Soon Emory was competing in soccer, swimming, tennis, track and field, and wrestling, and in 1985 Emory helped to found the University Athletic Association, a league of Division III members that stresses academics first. Emory's intercollegiate programs regularly rank among the top ten NCAA Division III programs in the country and graduate more academic all-Americans than any other university in Division I, II, or III.

For the first half-century of its life Emory struggled for existence, clinging to a tenuous financial lifeline. When war broke out between North and South in 1861 , every student left to fight, and the College's trustees closed the College for the duration. When Emory reopened in January 1866, three faculty members (including President James Thomas) returned to a campus whose buildings had been used for military hospitals and whose libraries and equipment had been destroyed.

By the turn of the twentieth century, Emory's curriculum had evolved from a traditional liberal arts program dependent on rote memorization and drill, to become broad enough for students to earn degrees in science, to study law or theology, and even to pursue learning and expertise in technology and tool craft. President Isaac Stiles

Hopkins, a polymath professor of everything from English to Latin and Math, had launched a department of technology that struck the fancy of state legislators, and soon enough they were luring him away from Emory to become the first president of what is now the Georgia Institute of Technology.

Still, the sleepy little town of Oxford offered little advantage to a college whose trustees might have their visions set on higher aspirations. By happenstance, the road from Oxford to Atlanta was paved by Vanderbilt University. In 1914, following a protracted struggle between the Vanderbilt University Board of Trust and the bishops of the Methodist Episcopal Church, South, over control of the university, the church severed its long relationship with Vanderbilt and made plans to create a new university in the Southeast. Asa Candler, the founder of The Coca-Cola Company and brother to former Emory President Warren Candler, helped the church decide that the new university should be built in Atlanta. Writing to the Educational Commission of the church on June 17, 1914, Candler offered $\$ 1$ million and a subsequen gift of seventy-five acres of land.

Emory College trustees agreed to move the college to Atlanta as the liberal arts core of the university. Those seventy-five acres, about six miles northeast of downtown Atlanta, lay in pasture and woods amid Druid Hills, a parklike residential area laid out by landscape architect Frederick Law Olmstead, the
 designer of New York City's Central Park. Within a year marble buildings were under construction out in the Druid Hills, and within four years-by September 1919-Emory College had joined the schools of theology, law, medicine, business, and graduate studies at the University's muddy new campus.

The course of Emory's history changed dramatically and forever when, in November 1979, Robert Woodruff, an Emory alumnus and former Coca-Cola chairman, and his brother, George, transferred to Emory $\$ 105$ million in Coca-Cola stock (worth nearly one billion dollars in 2005). At the time the largest single gift to any institution of higher education in American history, the Woodruff gift made a profound impact on Emory's direction over the next two decades, boosting the University into the top ranks of American research universities. In the quarter-century since, Emory has built on its considerable strengths in the arts and humanities, the health sciences, and the professions, through strategic use of resources.

The small community of scholarship founded in Oxford has grown, but Emory's growth in research has in no way diminished the insistence on great teaching by the faculty. The 1997 report of the University Commission on Teaching reaffirmed Emory's historical emphasis on the high quality of teaching at all faculty levels and in all schools and recommended various means of support to ensure the perpetuation of this great tradition

Since September 2003 the University has undertaken to refine its vision for its future and to develop a strategic plan for how to get there. The Vision Statement calls for Emory to be
"a destination university internationally recognized as an inquiry-driven, ethically engaged, and diverse community, whose members work collaboratively for positive transformation in the world through courageous leadership in teaching, research, scholarship, health care, and social action."

This vision harmonizes with Emory's heritage, which has blended the pursuit of truth with a commitment of service to the wider community. As summed up by Emeritus Professor James Harvey Young in an earlier history of Emory, the University has sought, throughout its life, "to make the chief ends of teaching and learning not simply the advancement of scholarly knowledge and professional expertise but also the cultivation of humane wisdom and moral integrity." True to this commitment, Emory continues to shape an education for the twenty-first century that will enable the wise heart to seek knowledge for service to the world.

Read more about the history of Emory College of Arts and Sciences and Emory University.

## Trustees and Administrators

## Emory College Leadership

## President's Cabinet

## Deans

## Administrative Council

## Board of Trustees

## Other University Administration

- John F. Latting, Dean of Admissions and Assistant Vice-Provost for Undergraduate Enrollment
- JoAnn McKenzie, University Registrar
- John Leach, Director of Financial Aid
- Bridgette Young Ross, Dean of the Chapel and of Religious Life
- Bridget Guernsey Riordan, Assistant Vice-President of Development, Alumni Relations, and Parent and Family Programs (Campus Life)
- Suzanne Onorato, Assistant Vice President for Community (Campus Life)
- Scott K Rausch, Assistant Dean and Director, Residence Life (Campus Life)
- Michael J. Huey, Assistant Vice-President and Executive Director, Student Health and Counseling Services (Campus Life)
- Eric Bymaster, Assistant Vice-President for Finance and Operations (Campus Life)
- Michael Vienna, Director of Athletics and Recreation (Campus Life)
- Paul Fowler, Executive Director of the Career Center (Campus Life)


## Contact Us

## Main campus

Emory's main campus is located a few miles from downtown Atlanta in the Druid Hills neighborhood, between the Virginia Highland neighborhood and the small city of Decatur.

The Haygood-Hopkins Memorial Gateway, the traditional main entrance to campus, overlooks the intersection of North Decatur and Oxford roads.

## Driving directions to main campus

## From Interstate 20 Eastbound

Take exit 60-B, the Moreland Avenue exit. Turn right on Moreland and follow it approximately 3 miles. Moreland will change to Briarcliff Road once it crosses Ponce de Leon Avenue. Continue straight on Briarcliff approximately 2 miles to North Decatur Road. Turn right and follow North Decatur one mile, passing through one roundabout, to the Oxford Road intersection. Turn a soft left to enter by the main gates of the campus.

## From Interstate 20 Westbound

Take exit 60, the Moreland Avenue North exit. Turn right on Moreland and follow it approximately 3 miles. Moreland will change to Briarcliff Road once it crosses Ponce de Leon Avenue. Continue straight on Briarcliff approximately 2 miles to North Decatur Road. Turn right and follow North Decatur one mile, passing through one roundabout, to the Oxford Road intersection. Turn a soft left to enter by the main gates of the campus.

## From Interstate 75 North or South

Take exit 248-C, the Freedom Parkway exit. Cross Boulevard; continue on Freedom Parkway; veer left at split; continue until it ends at Ponce de Leon Avenue; then turn right. Off Ponce, turn left on Briarcliff Road. Go approximately 2 miles to North Decatur Road. Turn right and follow North Decatur Road one mile, passing through one roundabout, to the Oxford Road intersection. Turn a soft left to enter by the main gates of the campus.

## From Interstate 85 North and Hartsfield-Jackson Atlanta International Airport

The airport is located in the southwest section of the city, approximately 25 minutes from the Emory University campus. Visitors driving from the airport should take $\mathrm{I}-85$ North.

To Emory from Interstate 85 North, take exit 248-C, the Freedom Parkway exit. Cross Boulevard; continue on Freedom Parkway; veer left at split; continue until it ends at Ponce de Leon Avenue; then turn right. Off Ponce, turn left on Briarcliff Road. Go approximately 2 miles to North Decatur Road. Turn right and follow North Decatur Road one mile, passing through one roundabout, to the Oxford Road intersection. Turn a soft left to enter by the main gates of the campus.

## From Interstate 85 South

Take exit 91, the Clairmont Road exit. Turn left (east) on Clairmont and follow it approximately 3 miles to North Decatur Road. Turn right and follow North Decatur approximately one mile to the Emory campus and the Oxford Road intersection. Turn right to enter by the main gates of the campus.

## Using Public Transportation

MARTA schedules
http://itsmarta.com
MARTA information
404.848.5000

Atlanta's mass transit system is MARTA, which operates a coordinated system of bus and train lines around much of the Atlanta area. The Emory campus is accessible from the Lindbergh MARTA station, and from the Inman Park station via the \#6-Emory bus, or from the Arts Center station and the Avondale station on the \#36-North Decatur bus. Also, the \#245 "Blue Flyer" Kensington/Emory express bus serves Emory from the Lindbergh and Kensington stations.

For the Clairmont Campus, take the \#19-Clairmont bus from the Brookhaven or Decatur stations.

Coming from the airport, take any train northbound to the Lindbergh MARTA station, and take the \#6-Emory bus to the Emory campus. Ask the bus driver to stop in Emory Village near the Emory main entrance.

## Courses By Subject

## African American Studies

## AAS 100: Intro To Afric Amer Studies

This course introduces students to the multiple disciplines that comprise the field of African American Studies and the most salient themes and topics that continue to guide scholars' research interests. General Education Requirement: HSC. Credit Hours: 4.

## AAS 190: Fresh Sem: Africn Amer Studies

Variable topics in African American Studies. General Education Requirement: FSEM. Credit Hours: 3.

Critical and analytic study of jazz idioms from the turn of the century to the present, including the blues, ragtime, Dixieland, swing, bop, and modern jazz. Emphasis on such figures as Armstrong, Ellington, Parker, Monk, and Coleman. General Education Requirement: HAP. Credit Hours: 3.

## AAS 238: History of Afric.Amer. to 1865

The course examines the experiences of African Americans from the emergence of the transatlantic slave trade to the end of the Civil War. Emphasizes social and cultural history and interpretation of race, class, and gender. General Education Requirement: HSC. Credit Hours: 3.

## AAS 239: Hist.of Afric.Amer. Since 1865

Examines African American history from 1865 to the present. Emphasizes regional, gender, and class distinction within African American communities, and the ways in which industrial transformations shaped African American life, thought, and resistance. General Education Requirement: HSC. Credit Hours: 3.

## AAS 239W: Hist.of Afric.Amer. Since 1865

Examines African American history from 1865 to the present. Emphasizes regional, gender, and class distinction within African American communities, and the ways in which industrial transformations shaped African American life, thought, and resistance. General Education Requirement: HSCW. Credit Hours: 4.

AAS 247: Racial \& Ethnic Relations
Relations between and within groups, and conflict and cooperation in light of a number of models of social interaction. Application of principles to racial, religious, and ethnic minorities. General Education Requirement: HSC. Credit Hours: 3.

AAS 250: African Amer Images in Media
Credit Hours: 3.

## AAS 261: Survey Af-Am Lit Before 1900

An overview of African-American literature prior to 1900. Students will read and examine writings by major contributors to each period in the genres of fiction (short story and novel) essay, poetry, and narratives of enslavement. Students will write four five-page critical essays. General Education Requirement: HAP. Credit Hours: 3.

## AAS 261W: Survey Af-Am Lit Before 1900

An overview of African-American literature prior to 1900. Students will read and examine writings by major contributors to each period in the genres of fiction (short story and novel) essay, poetry, and narratives of enslavement. Students will write four five-page critical essays. General Education Requirement: HAPW. Credit Hours: 4.

## AAS 262: Survey Af-Am Lit Since 1900

An overview of African-American literature since 1900. Students will read and examine writings by major contributors to each period in the genres of fiction (short story and novel) essay, poetry, and narratives of enslavement. Students will write and revise four five-page critical essays. General Education Requirement: HAP. Credit Hours: 3.

## AAS 262W: Survey Af-Am Lit Since 1900

An overview of African-American literature since 1900. Students will read and examine writings by major contributors to each period in the genres of fiction (short story and novel) essay, poetry, and narratives of enslavement. Students will write and revise four five-page critical essays. General Education Requirement: HAPW. Credit Hours: 4.

## AAS 267: The Civil Rights Movement

An exploration and analysis of the struggle for African American equality with an emphasis on the Civil Rights Movement's development, successes, failures and legacy. General Education Requirement: HSC. Credit Hours: 3.

## AAS 267W: The Civil Rights Movement

An exploration and analysis of the struggle for African American equality with an emphasis on the Civil Rights Movement's development, successes, failures and legacy. General Education Requirement: HSCW. Credit Hours: 4.

## AAS 272: Race, Gender \& Visual Repres

This course explores representations of race and gender in American and European art and culture and the strategies and modes of visual representation that African Americans and members of the African Diaspora community deployed to counter derogatory images. Credit Hours: 3.

## AAS 274: Black Resistance Mvmt in Amer

This course will trace the trajectory of black resistance in America, from seemingly spontaneous slave revolts, to a few major, highly organized efforts, such as the Civil Rights Movement. Credit Hours: 3.

## AAS 275: Black Images In the Media

Students in this course will study representations of blacks in major forms of mass media, including newspapers, literature, radio, tv, and film. Students will explore the evolution of those representations and the impact of negative portrayals on the self-images of blacks and society at large. General Education Requirement: HSC. Credit Hours: 3.

AAS 279: Intro.to African American Art
The purpose of this course is to examine African American art and some of the historical and cultural considerations that affected the nature of its developments. General Education Requirement: HAP. Credit Hours: 3.

## AAS 285: Special Topics in AAS

Wide range of topics pertinent to the African American experience. Credit Hours: 1-4.

AAS 285W: Special Topics in AAS

Wide range of topics pertinent to the African American experience. General Education Requirement: WRT. Credit Hours: 1-5.

AAS 288: Black Women's Poetry
This course introduces the lesser known poets and poetry of black women in the United States and abroad; explains the elements of poetry and how to analyze a poem; and discusses the aspects of poetry orally and in writing. Credit Hours: 3 .

## AAS 303: Black Musi

This course considers the idea of Black Music. What is it? What does it sound like? Who created it? These musical questions are set in the context of an equally complicated web of ideas about race and the relationship between racial expectation and black music/cultural production. General Education Requirement: HAP. Credit Hours: 3.

## AAS 304: Music \& Revolution in 1960s

The 1960s was a decade of turbulence and dramatic social and cultural change. The war in Vietnam, the civil rights and Black Nationalist movements, the so-called sexual revolution, and the popularization of psychedelic drugs all had considerable impact in shaping the musical culture of the day. This course considers the music of the period, the relationships between musical forms, and the shifting relationships between the communities associated with them. General Education Requirement: HAP. Credit Hours: 3.

AAS 305: African American Music
General Education Requirement: HAP. Credit Hours: 3

AAS 306: Music of Harlem Renaissance
Designed to introduce the student to the music associated with the so-called Harlem Renaissance. The course will examine African American and American works, composers, and performers referred to in the famous essays and controversies of this important period. General Education Requirement: HAP. Credit Hours: 3.

## AAS 306W: Music of Harlem Renaissance

Designed to introduce the student to the music associated with the so-called Harlem Renaissance. The course will examine African American and American works, composers, and performers referred to in the famous essays and controversies of this important period. General Education Requirement: HAPW. Credit Hours: 4.

## AAS 307: Bebop and Beyond

This more advanced jazz history course focuses on the various styles and trends in jazz since 1945. The course will look specifically at Bebop, the Post Bop musics such as Hard Bop and Funky Bop, and the Cool School, Third Stream, avant-garde expressions, Fusion, Jazz Rock, and Acid Jazz. General Education Requirement: HAP. Credit Hours: 3 .

## AAS 318: Art and Social Change

The purpose of this class is to examine how African American art forms have addressed social issues and affected social change over time. Visual art, literature, music and contemporary media may be discussed. General Education Requirement: HAP. Credit Hours: 3.

## AAS 320R: African - American Religion

Development of religion among African Americans; trends and tendencies. General Education Requirement: HSC. Credit Hours: 3.

AAS 320RW: African - American Religion
Development of religion among African Americans; trends and tendencies. General Education Requirement: HSCW. Credit Hours: 4

## AAS 326: Black Christian Thought

Spiritual transformations involving worship, magic and healing, ritual, and aesthetic performance in Black speech and literature, music, and drama; and spiritual uses of Biblical themes to empower social political movements. General Education Requirement: HAP. Credit Hours: 3.

## AAS 326W: Black Christian Thought

Spiritual transformations involving worship, magic and healing, ritual, and aesthetic performance in Black speech and literature, music, and drama; and spiritual uses of Biblical themes to empower social political movements. General Education Requirement: HAPW. Credit Hours: 4.

## AAS 334: Contemporary African Politics

Politics of sub-Saharan Africa are examined, with emphasis on the major issues of social and political analysis as well as the African economic predicament and its political implications. General Education Requirement: HSC. Credit Hours: 3

## AAS 345: The Black Freedom Struggle

Students will explore the various typologies of African American resistance movements, including civil rights liberalism, Black nationalism, Black power, Black feminism, Black conservatism, and LGBT movements in the post-emancipation period. General Education Requirement: HSC. Credit Hours: 3.

AAS 346: African American Politics
Comprehensive examination of African American politics and its critical influence upon the American political system. Civil rights and black power movements; the voting rights act and redistricting; African American political participation, attitudes, and governance. General Education Requirement: HSC. Credit Hours: 3.

## AAS 350: African American Pedagogy

African Americans created a model of educational excellence during de jure segregated schools whose historical practices link with West Africa and whose implications extend to Finland. The class explores the components of this model and considers their implications for contemporary practice. General Education Requirement: HSC. Credit Hours: 3.

AAS 352: Issues in Black Education

This course utilizes foundational qualitative research methodology and literature review skills to allow students to explore a variety of class-identified issues challenging the successful engagement of African American students in educational spaces. General Education Requirement: HSC. Credit Hours: 3.

## AAS 355: Historical Arts of Africa

Traditional genres of African art with a focus on masks and figure sculpture in West and Central African city-states and chiefdoms from 1500 to European colonization. May be repeated for credit when topic changes, up to a maximum of twelve hours. General Education Requirement: HAP. Credit Hours: 3.

## AAS 358: Studies in AF/AM Lit to 1900

Major literary traditions of African American writers to 1900. General Education Requirement: HAP. Credit Hours: 3

## AAS 358W: Studies in AF/AM Lit to 1900

Major literary traditions of African American writers to 1900. General Education Requirement: HAPW. Credit Hours: 4.

## AAS 359: Studies AF/AM Lit.1900-Present

A topics course dealing with major traditions and issues in African American literature from 1900 to the present. Possible topics include passing and miscegenation, black novels since 1950, Afrofuturism, and black theater. General Education Requirement: HAP. Credit Hours: 3.

## AAS 359W: Studies AF/AM Lit.1900-Present

A topics course dealing with major traditions and issues in African American literature from 1900 to the present. Possible topics include passing and miscegenation, black novels since 1950, Afrofuturism, and black theater. General Education Requirement: HAPW. Credit Hours: 4.

## AAS 360: Ethnic Minority Families

Examines a variety of ethnic groups in terms of strengths as well as weaknesses, lodging these characterizations in historical socioeconomic contexts and focusing on the structure and functioning of family life. General Education Requirement: HSC. Credit Hours: 3.

## AAS 364: Afric.Civilztn.Tranatl.Slave

Political, social, economic, and cultural history of sub-Saharan African civilizations, from the rise of the Sudanic empires through the impact of the trans-Atlantic slave trade. General Education Requirement: HSC. Credit Hours: 3.

## AAS 364W: Afric.Civilztn.Tranatl.Slave

Political, social, economic, and cultural history of sub-Saharan African civilizations, from the rise of the Sudanic empires through the impact of the trans-Atlantic slave trade. General Education Requirement: HSCW. Credit Hours: 4

## AAS 370: Education History in Georgia

This course examines the cyclical intersection of politics, education, and race in the history of public school education in Georgia from the Civil War to the present era considering both the forms of systemic oppression as well as the continuity of community responses. General Education Requirement: HSC. Credit Hours: 3 .

## AAS 371: Anth.of African Americans

An exploration of the complexity and diversity of African American culture in the United States from the perspectives of twentieth century anthropologists. Major themes include: (i) the influence of African culture on the populations of the Caribbean and the United States, (ii) the legacy of slavery throughout the Diaspora, and (iii) the extent to which racism and sexism as systems of inequality affect everyday life in African American communities. Credit Hours: 3.

## AAS 371W: Anth.of African Americans

An exploration of the complexity and diversity of African American culture in the United States from the perspectives of twentieth century anthropologists. Major themes include: (i) the influence of African culture on the populations of the Caribbean and the United States, (ii) the legacy of slavery throughout the Diaspora, and (iii) the extent to which racism and sexism as systems of inequality affect everyday life in African American communities. General Education Requirement: WRT. Credit Hours: 4.

AAS 375: Topics Black Women's Studies
The course examines how constructions of race and gender control the way black women are represented in literature, film and popular culture from the 19th c. to the present. Students will look carefully at American and Western ideologies of black women. General Education Requirement: HAP. Credit Hours: 3.

## AAS 378: Topics: Blk.Cultural Movements

This course will examine the relationships of black cultural movements to their historical periods and approach the movements as interdisciplinary phenomena. Movements that have been covered in the past include the Black Arts Movement, the New Negro Renaissance, and the Black Power movement. General Education Requirement: HAP. Credit Hours: 3-4.

## AAS 381: Race \& the American Presidency

This course explores the historical relationship between Blacks and chief executives and the range of presidential attitudes and actions pertaining to the problems of slavery and emancipation, segregation, discrimination, and economic exploitation. General Education Requirement: HSC. Credit Hours: 3.

AAS 382: Race \& American Political Dev
This course explores the ideological and structural foundations of race in American political culture. General Education Requirement: HSC. Credit Hours: 3.

## AAS 384: Slavery in US Hist \& Culture

An in-depth study of the current historical knowledge of 19th century slavery in the southern United States; and how slavery has been depicted in popular culture, films and literature in the 20th and 21st centuries. General Education Requirement: HSC. Credit Hours: 3.

AAS 385: Topics in Afr Amer Studies

This course explores one of a wide range of topics pertaining to the African American experience in the fields of human and civil rights, social and literary texts, and the social sciences. General Education Requirement: HAP. Credit Hours: 1-4.

## AAS 385W: Topics in Afr Amer Studies

This course explores one of a wide range of topics pertaining to the African American experience in the fields of human and civil rights, social and literary texts, and the social sciences. General Education Requirement: HAPW. Credit Hours: 1-5.

## AAS 387RW: GA Civil Rights Cold Cases

Intermediate level workshop in writing and researching Southern Georgia's Civil Rights history. General Education Requirement: HSCW. Credit Hours: 4.

## AAS 388: Topics:Race,Gender, \& the South

The "South" has played a central role in our national imagination.This course explores the ways in which certain stereotypes suchas Southern Bell, Mammy, Southern Gentleman, Jezebel, and Uncle Tom remain relevant across the decades. General Education Requirement: HAP. Credit Hours: 3 .

## AAS 398R: Directed Readings

Students will explore aspects of African American history and culture in collaboration with a faculty member and complete a research project based upon a mutually agreed upon reading list. Credit Hours: 1-12.

AAS 410: American Human Rights Policy
This course surveys and analyses the factors shaping the U.S. response in the 20th and 21st centuries to human rights, domestically and globally. General Education Requirement: HSC. Credit Hours: 3.

## AAS 410W: American Human Rights Policy

This course surveys and analyses the factors shaping the U.S. response in the 20 th and 21 st centuries to human rights, domestically and globally. Writing requirement. General Education Requirement: HSCW. Credit Hours: 4.

AAS 412: War Crimes \& Genocide
This course will explore the development of international law, international consciousness and U.S. foreign policy on the two distinct but often related issues of war crimes and genocide during the late 19th and throughout the 20th centuries. General Education Requirement: HSC. Credit Hours: 3.

## AAS 412W: War Crimes \& Genocide

This course will explore the development of international law, international consciousness and U.S. foreign policy on the two distinct but often related issues of war crimes and genocide during the late 19th and throughout the 20th centuries. General Education Requirement: HSCW. Credit Hours: 4.

## AAS 481: Atlanta Civil Rights Histories

This course will examine the ways in which the twentieth-century black Civil Rights Movement and the movement for LGBT rights have intersected through the activism of black LGBT activists in the city of Atlanta. Students will conduct ground-breaking research in Atlanta's black LGBT community. General Education Requirement: HSC. Credit Hours: 3.

## AAS 481W: Atlanta Civil Rights Histories

This course will examine the ways in which the twentieth-century black Civil Rights Movement and the movement for LGBT rights have intersected through the activism of black LGBT activists in the city of Atlanta. Students will conduct ground-breaking research in Atlanta's black LGBT community . General Education Requirement: HSCW. Credit Hours: 4.

## AAS 482: Black Women Writers

Course focuses on the works of 19th and 20th century black women writers. Writers vary but may include the works of Harriet Jacobs,Pauline Hopkins, Zora Neale Hurston, Toni Morrison, Alice Walker, Gloria Naylor. General Education Requirement: HAP. Credit Hours: 3.

## AAS 483: Reading Alice Walker

This course explores the life, literary work, and legacy of novelist Alice Walker. General Education Requirement: HAP. Credit Hours: 3.

## AAS 483W: Reading Alice Walker

This course explores the life, literary work, and legacy of novelist Alice Walker. General Education Requirement: HAPW. Credit Hours: 4.

AAS 484: Maj. Figs: E Gaines \& A Walker
General Education Requirement: HAP. Credit Hours: 3.

AAS 485: Special Topics Seminar
This advanced course explores one of a wide range of topics pertaining to the African American experience in the fields of human and civil rights, social and literary texts, and the social sciences. Credit Hours: 1-4.

## AAS 485W: Special Topics Seminar

This advanced course explores one of a wide range of topics pertaining to the African American experience in the fields of human and civil rights, social and literary texts, and the social sciences. General Education Requirement: WRT. Credit Hours: 1-5.

AAS 490R: Senior Seminar
Spring. Multidisciplinary in nature, the readings of the senior seminar reflect the centrality of the historical and cultural contributions of African Americans to American history and culture. General Education Requirement: HSC. Credit Hours: 3.

## AAS 490RW: Senior Seminar

Spring. Multidisciplinary in nature, the readings of the senior seminar reflect the centrality of the historical and cultural contributions of African Americans to American history and culture. General Education Requirement: HSCW. Credit Hours: 4.

## AAS 491: Internship

Credit Hours: 1-12.

## AAS 495A: Honors Research

Fall semester. Variable credit with a maximum credit of eight hours. Prerequisite: approval of adviser and the director of undergraduate studies. Open to majors and minors writing honors thesis.Includes writing proposal for thesis requirement. Credit Hours: 1-8.

AAS 495BW: Honors Thesis
Variable credit with a maximum credit of eight hours. Prerequisite: approval of adviser and the director of undergraduate studies. Open to majors and minors writing honors thesis. Writing requirement. General Education Requirement: WRT. Credit Hours: 1-8.

AAS 999XFR: Non-Equivalent Transfer Course
Non-equivalent Emory course in African American Studies. Credit Hours: 1-99.

## ACE Program

ACE 101: ACE Program
Credit Hours: .

## African Studies

AFS 110: African Language Studies I
Credit Hours: 1-4.

## AFS 150R: World Cultures

Examination of culture areas, language distributions, and social organization of societies south of the Sahara. Colonialism and modern African issues. General Education Requirement: HSC. Credit Hours: 3.

AFS 190: Frsh Seminar: African Studies
General Education Requirement: FSEM. Credit Hours: 3.

AFS 221: The Making of Modern Africa
Traces the gradual incorporation of Africa into an expanding world economy and examines the impact of this incorporation on the development of African societies and modern nation states. General Education Requirement: HSC. Credit Hours: 3.

## AFS 263: Intro to African Studies

Introduction to the African humanities and social sciences through in-depth study of three African regions. Explores major historical trends and their impact on culture, including the slave trade, colonialism, and postcolonial international contacts. Content is drawn from literature (both written literature and oral traditions), film, history, religion, anthropology, sociology, and art. General Education Requirement: HAP. Credit Hours: 3.

AFS 270: Topic Seminar
Credit Hours: 1-4.

AFS 270W: Topic Seminar
General Education Requirement: WRT. Credit Hours: 1-5.

AFS 280R: Anthro. Perspectives
Anthropological perspectives on the people and cultures on different regions of the world. May be repeated for credit when topic varies. HSC, may be repeated when topic changes. General Education Requirement: HSC. Credit Hours: 3.

## AFS 281: Art of Africa Nat Amer\&Pacific

General Education Requirement: HAP. Credit Hours: 3.

## AFS 282: Arts of Africa

Introduction to broad range of vibrant and diverse visual arts linked to the continent of Africa. Emphasis on processes of production as well as contexts for the creation, use, and display of the arts. General Education Requirement: HAP. Credit Hours: 3.

AFS 302: Luso-African Texts \& Cultures
This course primarily examines literary and cinematographic artistic productions of the five African countries whose official language is Portuguese. Students formulate responses in Portuguese to the various themes addressed in the different texts and films, both orally and in writing. General Education Requirement: HAL. Credit Hours: 3. Requisites: PORT 201 as prerequisite.

AFS 302W: Luso-African Texts \& Cultures

This course primarily examines literary and cinematographic artistic productions of the five African countries whose official language is Portuguese. Students formulate responses in Portuguese to the various themes addressed in the different texts and films, both orally and in writing. General Education Requirement: HALW. Credit Hours: 4. Requisites: PORT 201 as prerequisite

## AFS 311: Nutritional Anthropology

Introduction to the evolution, diversity, and social significance of human diet and nutrition. General Education Requirement: HSC. Credit Hours: 3.

## AFS 312: Women In Africa

The varied experience of women in Africa, with attention to the impact of colonization and decolonization on women's lives and cultures. General Education Requirement: HSC. Credit Hours: 3.

## AFS 319: Media,Islam, \& Social Movements

How do we understand the events that recently erupted with different degrees of violence in North African and Middle Eastern countries? Why were experts including diplomats, pundits, and politicians taken by surprise? How do media outlets like CNN, BBC, and AI Jazeera cover this "social uprising"?. Credit Hours: 3.

AFS 334: Contemporary African Politics
Politics of sub-Saharan Africa are examined, with emphasis on the major issues of social and political analysis as well as the African economic predicament and its political implications. General Education Requirement: HSC. Credit Hours: 3.

## AFS 345: Gender Violence/Gender Justice

This course will examine sexual violence and gender in conflict, transitional justice, and post-conflict. General Education Requirement: HSC. Credit Hours: 3.

## AFS 353: Pol.Econ.of M.East \& N. Africa

This course is a systematic and empirical journey through the economic, political and governance landscapes of Europe, Middle East and North Africa through a comparative assessment of the evolution of state institutions and markets. General Education Requirement: HSC. Credit Hours: 3 .

## AFS 353W: Pol.Econ.of M.East \& N.Africa

This course is a systematic and empirical journey through the economic, political and governance landscapes of Europe, Middle East and North Africa through a comparative assessment of the evolution of state institutions and markets. General Education Requirement: HSCW. Credit Hours: 4

## AFS 355: Historical Arts of Africa

Traditional genres of African art with a focus on masks and figure sculpture in West and Central African city-states and chiefdoms from 1500 to European colonization. May be repeated for credit when topic changes, up to a maximum of twelve hours. General Education Requirement: HAP. Credit Hours: 3.

AFS 364: Afric.Civilztn.Tranatl.Slave
Political, social, economic, and cultural history of sub-Saharan African civilizations, from the rise of the Sudanic empires through the impact of the trans-Atlantic slave trade. General Education Requirement: HSC. Credit Hours: 3

AFS 364W: Afric.Civilztn.Tranatl.Slave
Political, social, economic, and cultural history of sub-Saharan African civilizations, from the rise of the Sudanic empires through the impact of the trans-Atlantic slave trade. General Education Requirement: HSCW. Credit Hours: 4

## AFS 366: Development Issues for Africa

This course is designed to provide students the opportunity to explore issues in economic development viewed from the perspective of sub-Saharan Africa from the impact of slavery and colonialism to the modern era of globalization. General Education Requirement: HSC. Credit Hours: 3. Requisites: ECON101/112/Bus 201 as prereq.

## AFS 366W: Development Issues for Africa

This course is designed to provide students the opportunity to explore issues in economic development viewed from the perspective of sub-Saharan Africa from the impact of slavery and colonialism to the modern era of globalization. General Education Requirement: HSCW. Credit Hours: 4. Requisites: ECON101/112/Bus 201 as prereq.

## AFS 367: The Making of South Africa

Evolution of South Africa from a society based on the principle of systematic racial segregation to a multiracial democracy. Origins of racial segregation and apartheid, nationalist struggles, challenges of post-apartheid development. General Education Requirement: HSC. Credit Hours: 3.

## AFS 386: Postcolonial African Art

Treatment of the major issues raised by the new genres of art that have resulted from the African experience of European colonization. May be repeated for credit when topic changes, up to a maximum of twelve hours. General Education Requirement: HAP. Credit Hours: 3.

AFS 389: Special Topics:African Studies
May be repeated for credit when topic varies. General Education Requirement: HSC. Credit Hours: 1-4.

## AFS 389W: Special Topics:African Studies

May be repeated for credit when topic varies. General Education Requirement: HSCW. Credit Hours: 1-5.

AFS 398: Dir Reading:African Studies
Credit Hours: 1-4.

## AFS 468: Economic Development in Africa

Analysis of economic behavior in low income countries, with attention to factors that promote or inhibit sustainable development, such as local cultural practices, migratory patterns, and foreign investment. Credit Hours: 3.

AFS 489: Spec.Topics Sem.:African Stud.
Credit Hours: 1-4.

AFS 489W: Spec.Topics Sem.:African Stud.
General Education Requirement: WRT. Credit Hours: 1-5

AFS 490R: Senior Sem in African Studies
Credit Hours: 3.

AFS 495A: Honors Thesis
Credit Hours: 4.

AFS 495BW: African Studies Honors
General Education Requirement: WRT. Credit Hours: 1-8

AFS 498R: Supervised Reading
Credit Hours: 1-4

AFS 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in African Studies. Credit Hours: 1-99

## American Studies

AMST 190: Freshman Sem: American Studies
Fall, spring. Variable topics related to the U.S. and the Americas that combine interdisciplinary perspectives and methods from the humanities and social sciences. General Education Requirement: FSEM. Credit Hours: 3.

## AMST 201: Intro. to American Studies

An interdisciplinary, historically grounded introduction to scholarly approaches to the U.S. and the broader Americas, with emphasis on issues of class, ethnicity, gender and cross-cultural studies. Pre-requisite: ENG 223 Rhetorical Grammar (1 credit), which can be taken simultaneously. General Education Requirement: HAP. Credit Hours: 3.

## AMST 201W: Intro. to American Studies

An interdisciplinary, historically grounded introduction to scholarly approaches to the U.S. and the broader Americas, with emphasis on issues of class, ethnicity, gender and cross-cultural studies. Pre-requisite: ENG 223 Rhetorical Grammar (1 credit), which can be taken simultaneously. General Education Requirement: HAPW. Credit Hours: 4. Requisites: ENG 223 as corequisite

AMST 285: Spec Top: American Questions
Seminars arranged around current issues and controversies in American culture. May be repeated as topic changes. . Credit Hours: 1-4

## AMST 285W: Spec Top: American Questions

Seminars arranged around current issues and controversies in American culture. May be repeated as topic changes . General Education Requirement: WRT. Credit Hours: 1-5.

## AMST 321: American Routes

Explores the variety of traditional musical cultures in the United States, their historical and geographical influences on each other, and their influences on contemporary popular music. General Education Requirement: HAP. Credit Hours: 3

## AMST 322: Baseball and American Culture

Examines the history if the sport from its nineteenth-century beginnings to the present day, including its engagement with changing social realities and persistent social myths. General Education Requirement: HAP. Credit Hours: 3.

AMST 322W: Baseball and American Culture
Examines the history if the sport from its nineteenth-century beginnings to the present day, including its engagement with changing social realities and persistent social myths. General Education Requirement: HAPW. Credit Hours: 4.

## AMST 330: Segregated Cinema in Atlanta

This course examines the interaction of race relations and ordinary leisure of movie-going from 1895-1996. Attention to the business of distribution and the content of film shown in segregated venues. General Education Requirement: HAP. Credit Hours: 3.

AMST 348: Ethnic Experience in America
African Americans, Indians, Irish, and Jews in recent American history. Explores patterns of immigration and the limits of assimilation. Also treats anti-ethnic reactions such as racism and anti-Semitism. General Education Requirement: HSC. Credit Hours: 3.

AMST 362: Representation of Asian Amer
General Education Requirement: HAP. Credit Hours: 3

AMST 364: Asian American Literature
General Education Requirement: HAP. Credit Hours: 3

AMST 364W: Asian American Literature
General Education Requirement: HAPW. Credit Hours: 4.

AMST 385: Special Top: American Studies
Specialized courses in American culture and history. May be repeated for credit when topic varies. Credit Hours: 1-4.

AMST 385W: Special Top: American Studies
Specialized courses in American culture and history. May be repeated for credit when topic varies. General Education Requirement: WRT. Credit Hours: 1-5.

AMST 387RW: GA Civil Rights Cold Cases
Intermediate level workshop in writing and researching Southern Georgia's Civil Rights history. General Education Requirement: HSCW. Credit Hours: 4.

AMST 388: Topics:Race,Gender,\& the South
The "South" has played a central role in our national imagination.This course explores the ways in which certain stereotypes suchas Southern Bell, Mammy, Southern Gentleman, Jezebel, and Uncle Tom remain relevant across the decades. General Education Requirement: HAP. Credit Hours: 3

AMST 489: Adv Spec Topics American St
An advanced interdisciplinary treatment of American culture issues, historical events or eras, or literature. The ILA and AMST programs support interdisciplinary inquiry of the Americas across Emory College of Arts and Sciences; this course will be frequently cross-listed with other departments. Credit Hours: 1-4.

AMST 489W: Adv Spec Topics American St
An advanced interdisciplinary treatment of American culture issues, historical events or eras, or literature. The ILA and AMST programs support interdisciplinary inquiry of the Americas across Emory College of Arts and Sciences; this course will be frequently cross-listed with other departments. General Education Requirement: WRT Credit Hours: 1-5.

AMST 490: Senior Seminar
AMST 490 senior seminar serves as the capstone experience for all each class of interdisciplinary undergraduate scholars. Students write and present a portion of their senior project, read contemporary debates about interdisciplinarity, and design a shared unit of interdisciplinary study. General Education Requirement: HAP. Credit Hours: 3.

## AMST 490W: Senior Seminar

AMST 490 senior seminar serves as the capstone experience for all each class of interdisciplinary undergraduate scholars. Students write and present a portion of their senior project, read contemporary debates about interdisciplinarity, and design a shared unit of interdisciplinary study. General Education Requirement: HAPW. Credit Hours: 4.

## AMST 495R: Honors Thesis

Fall, spring. Prerequisite: permission of the director of undergraduate studies. Open only to honors candidates in their senior year. Independent research, culminating in the thesis. . General Education Requirement: HAP. Credit Hours: 4.

AMST 495RW: Honors Thesis
Fall, spring. Prerequisite: permission of the director of undergraduate studies. Open only to honors candidates in their senior year. Independent research, culminating in the thesis. General Education Requirement: HAPW. Credit Hours: 1-8.

## AMST 496R: Internship

Credit variable. Prerequisite: permission of the director of undergraduate studies. Opportunity to integrate the theory and practice of studying American culture and history. Credit Hours: 1-6.

AMST 498R: Supervised Reading and Study
Credit variable. Prerequisite: permission of instructor and the director of undergraduate studies. Study of an area not covered in regular course offerings. Credit Hours: 2-4.

AMST 499R: Senior Research
Credit variable. Prerequisite: permission of instructor and the director of undergraduate studies. Independent research and writing on a topic associated with the area of concentration in the major, undertaken with faculty supervision. Credit Hours: 2-4.

AMST 999XFR: Non-Equivalent Transfer Course
Course number used for administrative purposes.Non-equivalent transfer course in American Studies. Credit Hours: 1-99.

## Ancient Mediterranean Studies

## ANCMED 101: Intro to Anc't Med Societies

Social, anthropological, and cultural aspects of two or more ancient Mediterranean cultures from a comparative perspective. General Education Requirement: HSC

Credit Hours: 3.

## ANCMED 190: Freshmen Seminar

Variable topics course introducing students to the interrelated cultures and histories of the ancient Mediterranean world. Emphasis is on the study and interpretation of primary texts and objects, including those in Emory's Carlos Museum. . General Education Requirement: FSEM. Credit Hours: 3.

ANCMED 201R: Mediterranean Archaeology
Cultural history of the ancient Mediterranean through an examination of the materials, methods, and history of archaeology. General Education Requirement: HSC Credit Hours: 3.

## ANCMED 202R: Literature \& Traditions

Interdisciplinary study of texts and themes from ancient Greece, Rome, Egypt, and the Near East, and their reception in Western and Near Eastern traditions from antiquity to the present. General Education Requirement: HAP. Credit Hours: 3.

ANCMED 495A: Honors Independent Writing
Honors thesis research and writing. Credit Hours: 4.

ANCMED 495BW: Honors Independent Writing
Honors thesis research and writing. General Education Requirement: WRT. Credit Hours: 1-8.

## ANCMED 498R: Independent Writing

Senior research project for AMS majors. Credit Hours: 1-4.

ANCMED 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in Ancient Mediterranean Studies. Credit Hours: 1-99.

## Anthropology

ANT 101: Introduction to Anthropology
Survey of the study of the human species: its evolution, prehistory, language, and comparative social and cultural systems. General Education Requirement: HSC. Credit Hours: 3.

ANT 185: Anthropology: Special Topics
Seminar or Lecture series on topics of anthropological interest at an introductory level. May be repeated for credit when topic varies. Credit Hours: 1-4.

ANT 185W: Anthropology: Special Topics
Seminar or Lecture series on topics of anthropological interest at an introductory level. May be repeated for credit when topic varies. General Education Requirement: WRT. Credit Hours: 1-5.

ANT 190: Freshman Seminar:Anthropology
Seminar on various anthropological topics. Satisfies general education Freshman Seminar. General Education Requirement: FSEM. Credit Hours: 3.

## ANT 200: Foundations of Behavior

This course presents an introduction to evolutionary processes and biological bases of behavior. Lectures and readings will be organized around a developmental and life history perspective and will emphasize the importance of context in biological mechanisms and the interaction of social life, behavior, and cognition. Examples drawn especially from humans and nonhuman primates will be used to place human behavior in the Context of other species and to illustrate the dual inheritance of biology and culture in our species. Topics covered will include evolutionary mechanisms, adaptation, phylogenetic constraints, neural and neuroendocrine mechanisms of behavior, life history theory, developmental programs, principles of allometry, sexual selection and alternative reproductive strategies, social bonds and socialization, and the cognitive bases of social interaction in humans and nonhumans. General Education Requirement: SNT. Credit Hours: 3.

## ANT 201: Concepts \& Meth in Biol Anth

Biological and cultural evolution and adaptation of the human species, fossil populations, human variation, and primate behavior. Methods in biological anthropology, survey of the prehistoric evolution of cultures, contemporary issues in paleoanthropology. Weekly lab in biological anthro methods. General Education Requirement: SNTL. Credit Hours: 4.

## ANT 202: Concepts \& Meth in Cult Anth

Basic concepts and theories of cultural anthropology and linguistics. Comparative economic and political systems, social organization and the family, belief systems, and modes of communication. Diverse levels of sociocultural complexity from primitive tribes to industrial societies. General Education Requirement: HSC. Credit Hours: 4.

## ANT 202W: Concepts \& Meth in Cult Anth

Basic concepts and theories of cultural anthropology and linguistics. Comparative economic and political systems, social organization and the family, belief systems, and modes of communication. Diverse levels of sociocultural complexity from primitive tribes to industrial societies. General Education Requirement: HSCW. Credit Hours: 5.

ANT 203: Foundations of Linguistics
An introduction to the systematic study of human language, surveying the fields of phonetics, phonology, morphology, syntax, semantics, pragmatics, sociolinguistics, child language acquisition, and historical linguistics. General Education Requirement: HSC. Credit Hours: 4.

ANT 204: Introduction to Archaeology
Principles of archaeological analysis and field excavation. General Education Requirement: HSC. Credit Hours: 3.

## ANT 205: Foundations of Global Health

An introduction to the overall field of global health, its history, methods, and key principles, with case studies illustrating the burden of disease in nations with strikingly different political-economic contexts. General Education Requirement: HSC. Credit Hours: 3.

## ANT 207: Foundation Development Studies

Introduces students to the growing field of development studies and provides a solid foundation for subsequent course work in the Minor. Key topics include human rights, gender, environment, poverty and inequality, democratic reforms and governance, market reforms, rural development, and conflict. Credit Hours: 3.

## ANT 210: Hum Biol:Life Cycle Approach

Human biology from conception to senescence, in an evolutionary and cross-cultural context, emphasizing neural and neuroendocrine processes underlying behavior and reproduction. Conception, fetal development, birth, infant growth, puberty, pregnancy, adult sexuality, and aging. General Education Requirement: SNT. Credit Hours: 4.

ANT 217: East Asian Calligraphy
Studies East Asian calligraphy in artistic, cultural, and historical contexts, starting with the immediate aspects of calligraphy as a traditional art form, and then reaching beyond the classically defined discipline to examine its aesthetic values, intellectual metaphors, and moral criteria. General Education Requirement: HAP. Credit Hours: 3.

## ANT 217W: East Asian Calligraphy

Studies East Asian calligraphy in artistic, cultural, and historical contexts, starting with the immediate aspects of calligraphy as a traditional art form, and then reaching beyond the classically defined discipline to examine its aesthetic values, intellectual metaphors, and moral criteria. General Education Requirement: HAPW. Credit Hours: 4.

## ANT 230: Medical Anthropology

Comparative study of disease ecology and medical systems of other cultures; sociocultural factors affecting contemporary world health problems; cultural aspects of ethnomedicine and biomedicine; ethnicity and health care. General Education Requirement: HSC. Credit Hours: 3.

## ANT 230W: Medical Anthropology

Comparative study of disease ecology and medical systems of other cultures; sociocultural factors affecting contemporary world health problems; cultural aspects of ethnomedicine and biomedicine; ethnicity and health care. General Education Requirement: HSCW. Credit Hours: 4.

## ANT 231: Predictive Health and Society

This course introduces the evidence base for the science of health and emphasizes STEM educational translations to the population, clinic and individual levels. Innovative efforts are needed to drive changes in health care from a reactive, disease-focused system to a proactive health-focused one. General Education Requirement: HSC. Credit Hours: 3.

## ANT 240: Language and Culture

Study of language in context, focusing on relations between language and culture, thought, social identity, and political process. General Education Requirement: HSC. Credit Hours: 3.

ANT 240W: Language and Culture
Study of language in context, focusing on relations between language and culture, thought, social identity, and political process. General Education Requirement: HSCW. Credit Hours: 4.

## ANT 250: Today's World: Special Topics

Course surveys cultural diversity in the contemporary world through current ethnographies from different world areas. General Education Requirement: HSC. Credit Hours: 1-4.

ANT 250W: Today's World: Special Topics
Course surveys cultural diversity in the contemporary world through current ethnographies from different world areas. General Education Requirement: HSCW. Credit Hours: 1-5.

## ANT 252: Fast Food/Slow Food

Debates and issues of the contemporary industrial food system and emerging alternatives; experiential learning in farmers markets, cooking, and local farm; independent research and ethical alternatives for a more sustainable food system. Credit Hours: 4.

ANT 258: Anthropology of the Jews
Introduction to Jewish populations and cultures within the framework of four fields of general anthropology: biological, archaeological, cultural, and linguistic. Credit Hours: 3.

## ANT 270: Quantitative Methods for Anth

The aim of this course is to show how anthropologists (biological, cultural, and archaeologists) structure their research hypotheses, organize their data, select and run statistics, and describe their written results and discussions. Credit Hours: 3.

ANT 280R: Anthro. Perspectives
Anthropological perspectives on the people and cultures on different regions of the world. May be repeated for credit when topic varies. HSC, may be repeated when
topic changes. General Education Requirement: HSC. Credit Hours: 3

ANT 285: Anthropology; Special Topics
Seminar or lecture series on topics of anthropological interest at an intermediate level. Maybe repeated for credit when topic varies. Credit Hours: 1-4.

ANT 285W: Anthropology; Special Topics
Seminar or lecture series on topics of anthropological interest at an intermediate level. Maybe repeated for credit when topic varies. General Education Requirement: WRT. Credit Hours: 1-5.

## ANT 302: Primate Behavior \& Ecology

This course surveys the social behavior, behavioral ecology, and adaptations of nonhuman primate species, the extant prosimians, monkeys, and apes. General Education Requirement: SNT. Credit Hours: 3.

ANT 303: Modern Human Origins
This course will examine the origins of modern humans, their unique cultural abilities, and their relationships to more archaic beings, such as Neanderthals. What makes us human and how we evolved will be explored. General Education Requirement: SNT. Credit Hours: 3.

## ANT 304W: Paleolithic Archaeology

This class surveys issues, methods and theory in Paleolithic Archaeology. Rather than providing a detailed review of prehistory, it examines key debates and the methods used to address them. Special attention is given to stone tool analysis, including substantial practical work. work. General Education Requirement: SNTW. Credit Hours: 4. Requisites: ANT 201 or 204 as prerequisite.

## ANT 305: The Human Brain

Upper-level intro to basis of complex human behavior in the brain, focused on human brain structure and function. The overall goal is to master the anatomy underlying higher human capacities, acknowledging how our brain's evolutionary past can inform our understanding of how the brain works now. General Education Requirement: SNT. Credit Hours: 3.

## ANT 306: Primate Mating Strategies

Comparative study of primate mating strategies and sexual behavior. General Education Requirement: SNT. Credit Hours: 3.

## ANT 306W: Primate Mating Strategies

Comparative study of primate mating strategies and sexual behavior. General Education Requirement: SNTW. Credit Hours: 4

ANT 307: Human Evolution
This class aims to integrate data and theory from genetics, geology, and paleoanthropological evidence to trace the evolution of the human species. Opposing theories regarding the interpretation of data will be the focus of student evaluation. General Education Requirement: SNT. Credit Hours: 3

## ANT 307W: Human Evolution

This class aims to integrate data and theory from genetics, geology, and paleoanthropological evidence to trace the evolution of the human species. Opposing theories regarding the interpretation of data will be the focus of student evaluation. General Education Requirement: SNTW. Credit Hours: 4

ANT 308: Evolution of Social Behavior
Prerequisite: Anthropology 201 or Biology 142. Application of evolutionary theory to social behavior of a variety of animals, including humans. General Education Requirement: SNT. Credit Hours: 3.

## ANT 309: Seminar in Primate Behavior

Prerequisite: Anthropology 101, 201, or 302. Relationship between ecology and individual and social behavior, dominance relations, intelligence, and communication. Topic varies. General Education Requirement: SNT. Credit Hours: 3

ANT 310: Communication in Primates
This course examines human as well as non-human primate communication systems from an evolutionary perspective. Topics covered include signal structure and function, information content of signals, honesty, deceit, and the evolution of language in humans. General Education Requirement: SNT. Credit Hours: 3.

ANT 311: Nutritional Anthropology
Introduction to the evolution, diversity, and social significance of human diet and nutrition. General Education Requirement: HSC. Credit Hours: 3 .

## ANT 312: Human Skeletal Biology

This course focuses on theory and method for understanding variation in prehistoric skeletal populations. Determination of age and sexual activity, disease and demography will be undertaken. General Education Requirement: SNT. Credit Hours: 6.

## ANT 314: Race\&Racism:Myths\&Realities

The social construction of race relies on differences that lack biological significance. The social and biological cast of racism from the continued entrenched concept of race in America is considered. Credit Hours: 3.

## ANT 316: Evolution: Human Brain \& Mind

This course is concerned with evaluating neuroscientific, psychological and behavioral evidence of modern human cognitive specializations as well as archeological, paleontological, and comparative evidence of their evolutionary origins. General Education Requirement: SNT. Credit Hours: 3.

ANT 317: Human Social Neuroscience

Neurobiological substrates supporting human social cognition and behavior. Review and synthesis of relevant research in neuropsychology, psychiatry, neuroimaging, and experimental animal research. General Education Requirement: SNT. Credit Hours: 3.

## ANT 318: Predicting Lifespan Health

This is a research seminar exploring the intersection of genomics, the environment, and lifestyle/behavior as it pertains to human health from a developmental perspective with the aim of understanding human health over the lifespan. Credit Hours: 3 .

## ANT 319: Anthropology of Fatherhood

This course will describe and explain variation in male parental care across species, across cultures and across individuals within a culture. Emphasis will be placed on hormonal and neurobiological foundations of paternal care, evolutionary theory, ethnography and developmental psychology. . Credit Hours: 3 .

ANT 324: Women in Cross-Cultr Persp
Cross-cultural study of gender and women's lives in diverse cultures, including the United States; comparative study of work, child-rearing, power, politics, religion, and prestige. General Education Requirement: HSC. Credit Hours: 3.

ANT 325: Language, Gender and Sexuality
Cross-cultural examination of how language reflects, maintains, and constructs gender identities. Topics include differences in male/female speech, the grammatical encoding of gender and childhood language socialization. General Education Requirement: HSC. Credit Hours: 3.

## ANT 328: Women, Religion \& Ethnography

Cross-cultural ethnographic study of women's religious lives, including ritual and leadership roles, forms and contexts of religious expression, and negotiations between dominant cultural representations and women's self-representations. General Education Requirement: HSC. Credit Hours: 3.

ANT 328W: Women, Religion \& Ethnography
Cross-cultural ethnographic study of women's religious lives, including ritual and leadership roles, forms and contexts of religious expression, and negotiations between dominant cultural representations and women's self-representations. General Education Requirement: HSCW. Credit Hours: 4.

ANT 331: Cross-Cult Iss in Mental HIth
Focuses on cultural approaches to mental health and illness. General Education Requirement: HSC. Credit Hours: 3.

ANT 333: Disease \& Human Behavior
Biological and cultural adaptations to disease, the role of specific diseases in evolution, social epidemiological patterns related to culture, contemporary issues in disease control, and economic development. Diseases covered include malaria, tuberculosis, AIDS, diabetes, and depression. General Education Requirement: SNT. Credit Hours: 3.

ANT 334: Evolutionary Medicine
Biological and cultural adaptations to disease, the role of specific diseases in evolution, social epidemiological patterns related to culture, contemporary issues in disease control, and economic development. Considers a variety of diseases including malaria, tuberculosis, AIDS, and malnutrition. General Education Requirement: SNT. Credit Hours: 3 .

## ANT 335: Women's HIth:Anth \& Fem Persp

Exploration of issues pertaining to women's bodies and health, juxtaposing Western women's health problems with those faced by women in the non-Western (i.e. developing) world. The disciplinary/analytical perspectives of medical anthropology and feminist scholarship will be compared. General Education Requirement: HSC. Credit Hours: 3.

## ANT 336: Anth. of Emerging Disease

Disease emerges as humans disrupt their environment, exposing them to novel pathogens. Students will examine this pattern from the Paleolithic to the present pattern of globalization of antibiotic-resistant pathogens. General Education Requirement: SNT. Credit Hours: 3.

## ANT 336W: Anth. of Emerging Disease

Disease emerges as humans disrupt their environment, exposing them to novel pathogens. Students will examine this pattern from the Paleolithic to the present pattern of globalization of antibiotic-resistant pathogens. General Education Requirement: SNTW. Credit Hours: 4.

## ANT 337: Religion Health and Healing

This class explores issues such as what makes for a healthy self or person, the role of religious practices and belief in healing, and the relationship of body and mind.
General Education Requirement: HSC. Credit Hours: 3.

## ANT 338: Global Health:Biosocial Model

This course surveys the global landscape of challenges to physical and mental health that confront us today, and traces the emergence of biosocial approaches to both explaining and tackling these challenges. Credit Hours: 3.

## ANT 338W: Global Health: Biosocial Model

This course surveys the global landscape of challenges to physical and mental health that confront us today, and traces the emergence of biosocial approaches to both explaining and tackling these challenges. General Education Requirement: WRT. Credit Hours: 4.

## ANT 339: Defining Health: Biocult.Persp

Evolutionary perspectives provide a background for understanding the limitations imposed by biomedical frameworks in our understanding of human biological variability. Flexibility in gene expression and human phenotypes reflect the importance of biocultural influences on health. Credit Hours: 3 .

## ANT 340: Topics in Sociolinguistics

This course studies relations between language and society, relations between language and sociocultural context. Topics may include: language variation; multilingualism; verbal interaction; discourse analysis; ethnography of communication; sociolinguistics of Spanish. General Education Requirement: HSC. Credit Hours: 1-4.

ANT 340W: Topics in Sociolinguistics
This course studies relations between language and society, relations between language and sociocultural context. Topics may include: language variation; multilingualism; verbal interaction; discourse analysis; ethnography of communication; sociolinguistics of Spanish. General Education Requirement: HSCW. Credit Hours: 1-5.

ANT 342: Media and Culture
Explores the sociocultural dynamics of media institutions and the everyday use of different media in diverse societies. General Education Requirement: HSC. Credit Hours: 3.

## ANT 342W. Media and Culture

Explores the sociocultural dynamics of media institutions and the everyday use of different media in diverse societies. General Education Requirement: HSCW. Credit Hours: 4.

ANT 351: Sustainable Dev: Anthro Persp
Anthropological perspectives on social change and economic development in the Third World today. Population growth, agricultural development, political instability, colonialism, imperialism, and urban problems in cultural context. General Education Requirement: HSC. Credit Hours: 3

ANT 351W: Sustainable Dev:Anthro Persp
Anthropological perspectives on social change and economic development in the Third World today. Population growth, agricultural development, political instability, colonialism, imperialism, and urban problems in cultural context. General Education Requirement: HSCW. Credit Hours: 4

ANT 352: Globalizatn\&Transnational Cult
This course explores the changing shape of the global economy and its relationships. General Education Requirement: HSC. Credit Hours: 3

ANT 352W: Globalizatn\&Transnational Cult
This course explores the changing shape of the global economy and its relationships. General Education Requirement: HSCW. Credit Hours: 4.

ANT 356: Cultural Ecology
Credit Hours: 3.

## ANT 363: Ritual: Its Nature \& Culture

Survey of the significance and functions of ritual in human life. Ethnographic accounts of sacred ritual followed by more theoretical readings dealing with the structure and function of human ritual, viewed as a special and primitive form of communication. General Education Requirement: HSC. Credit Hours: 3.

ANT 366: Ritual and Shakespeare
Close reading of selected plays of Shakespeare in which ritual and other performance genres become central issues and problems. Readings in performance theory parallel reading of the plays. General Education Requirement: HSC. Credit Hours: 3.

## ANT 368: Classics and Anthropology

Examination of the history of cooperative efforts between classics and anthropology, and focuses on ongoing efforts in studies of ritual and religion, kinship studies, and archaeological theory. General Education Requirement: HSC. Credit Hours: 3.

ANT 368W: Classics and Anthropology
Examination of the history of cooperative efforts between classics and anthropology, and focuses on ongoing efforts in studies of ritual and religion, kinship studies, and archaeological theory. General Education Requirement: HSCW. Credit Hours: 4.

## ANT 369: Anthropology of Death \& Burial

The course provides a multi-disciplinary approach to the universal human experience of death. It covers themes such as the process of death (biological and cultural), the human cadaver, grief and mourning, ritual responses, mass death, suicide, ethical issues, etc. General Education Requirement: HSC. Credit Hours: 3.

## ANT 369W: Anthropology of Death \& Burial

The course provides a multi-disciplinary approach to the universal human experience of death. It covers themes such as the process of death (biological and cultural), the human cadaver, grief and mourning, ritual responses, mass death, suicide, ethical issues, etc. General Education Requirement: HSCW. Credit Hours: 4.

## ANT 372: Ethnographic Methods \& Writing

This course is about the writing of fieldwork-based case studies as a central practice anthropology. Students learn to read classical and contemporary ethnographic texts critically for content, method and style, as well as to produce ethnographic writing by combining description with analysis. Credit Hours: 3

## ANT 372W: Ethnographic Methods \& Writing

This course is about the writing of fieldwork-based case studies as a central practice anthropology. Students learn to read classical and contemporary ethnographic texts critically for content, method and style, as well as to produce ethnographic writing by combining description with analysis. General Education Requirement: WRT. Credit Hours: 4.

ANT 380: Muslim Cultures and Politics

How have anthropologists approached the study of Muslim cultures and politics and what have we learned from their scholarship about ritual and religion, gender and subjectivity, law and social justice, and the politics and poetics of "writing culture"?. General Education Requirement: HSC. Credit Hours: 3.

## ANT 381: Primate Conservation

This course reviews the local human and biological impact of conservation programs that affect primate communities in five areas of the world. Students discuss: methods, primate/plant interactions, forest fragmentation, historical perspectives on conservation and land use, agroforestry, ecotourism, and reintroductions. Students will become more aware of how conservation issues affect behavior and ecology of primates in nature. Credit Hours: 3 .

## ANT 381W: Primate Conservation

This course reviews the local human and biological impact of conservation programs that affect primate communities in five areas of the world. Students discuss: methods, primate/plant interactions, forest fragmentation, historical perspectives on conservation and land use, agroforestry, ecotourism, and reintroductions. Students will become more aware of how conservation issues affect behavior and ecology of primates in nature. General Education Requirement: WRT. Credit Hours: 4.

## ANT 382: Ecol Context Human Evolution

Uses an ecological perspective to address the basic question of why and how humans evolved. Discussions include scrutinizing both biotic and abiotic factors that may have influenced the evolution of early hominids in East Africa. General Education Requirement: SNT. Credit Hours: 3 .

## ANT 383: Primate Evolution \& Extinction

This course focuses on the biological and ecological processes that have influenced primate anatomy, behavior, distribution, evolution, and extinction, as evidenced in the fossil record. Credit Hours: 3.

## ANT 385: Special Topics: Anthropology

(May be repeated for credit when topic varies.) Seminar or lecture series of topics of anthropological concern. Credit Hours: 1-4.

## ANT 385W: Special Topics: Anthropology

(May be repeated for credit when topic varies.) Seminar or lecture series of topics of anthropological concern. General Education Requirement: WRT. Credit Hours: 1-5.

## ANT 386: Special Topics:Anthropology

May be repeated for credit when topic varies. Seminar or lecture series of topics of anthropological concern. Credit Hours: 1-4

## ANT 386W: Special Topics:Anthropology

May be repeated for credit when topic varies. Seminar or lecture series of topics of anthropological concern. General Education Requirement: WRT. Credit Hours: 1-5.

## ANT 387: Special Topics:Anthropology

Seminar or lecture series of topics of anthropological concern.May be repeated for credit when topic varies. Credit Hours: 1-4.

## ANT 387W: Special Topics:Anthropology

Seminar or lecture series of topics of anthropological concern.May be repeated for credit when topic varies. General Education Requirement: WRT. Credit Hours: 1-5.

## ANT 390: Special Topics Taken Abroad

Includes courses taken abroad that can count towards Anthropology credit at Emory. For detailed instructions on receiving approval, visit OISP's website at http://college.emory.edu/oisp/programs/. Credit Hours: 1-4.

## ANT 390W: Special Topics Taken Abroad

Includes courses taken abroad that can count towards Anthropology credit at Emory. For detailed instructions on receiving approval, visit OISP's website at http://college.emory.edu/oisp/programs/. General Education Requirement: WRT. Credit Hours: 1-5.

ANT 391: Law, Discipline, and Justice
This course examines the social and cultural-political dimensions of law, discipline, and disorder in a wide variety of human societies, providing cross-cultural perspectives on how people manage conflict, construe justice, and organize and experience power, discipline, and resistance. General Education Requirement: HSC. Credit Hours: 3.

ANT 391W: Law, Discipline, and Justice
This course examines the social and cultural-political dimensions of law, discipline, and disorder in a wide variety of human societies, providing cross-cultural perspectives on how people manage conflict, construe justice, and organize and experience power, discipline, and resistance. General Education Requirement: HSCW. Credit Hours: 4.

ANT 397R: Directed Readings
Consultation with faculty prior to registration required. Credit Hours: 1-4.

ANT 415: Meth In Biolog Anthropology
Hypothesis testing and the statistical analysis of data. Theoretical and methodological problems in biological anthropology. The study of human and nonhuman primate skeletal biology, human growth and development, and the observation of nonhuman primates. Credit Hours: 4.

## ANT 431: Many Diseases, Few Causes

A new science of health is emerging. The evolutionary background for generic processes will be discussed and the challenges posed by modern lifestyles will be the focus of this class. Credit Hours: 3. Requisites: ANT 231/HLTH 210+BIOL 141/142.

ANT 445: Meth In Cultural Anthropology

Design of research strategies for the study of human cultures. Data collection techniques including participant observation, interviewing, genealogies, hypothesis testing, and the qualitative and quantitative analysis of data. Credit Hours: 4.

## ANT 450: The Evolution of Childhood

Covers the evolutionary and anatomical foundations of psychological, especially social and emotional, development, as well as comparative socialization and crosscultural varieties of enculturation. Among the topics covered will be relevant parts of: life history theory and cultural evolution. Credit Hours: 3

## ANT 450W: The Evolution of Childhood

Covers the evolutionary and anatomical foundations of psychological, especially social and emotional, development, as well as comparative socialization and crosscultural varieties of enculturation. Among the topics covered will be relevant parts of: life history theory and cultural evolution. General Education Requirement: WRT. Credit Hours: 4

ANT 480: Fieldwork In Archaeology
Credit Hours: 4.

ANT 495A: Honors Research
Departmental invitation to Honors Program necessary before registration. Credit Hours: 3.

ANT 495BW: Honors Research II
Departmental invitation to Honors Program necessary before registration. General Education Requirement: WRT. Credit Hours: 1-8.

ANT 497R: Undergraduate Research
Consultation with faculty prior to registration required. Credit Hours: 1-4.

ANT 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in Anthropology (ANT). Credit Hours: 1-99.

## Arabic

ARAB 101: Elementary Arabic I
First in a series of courses that develop reading, speaking, listening, writing, and cultural skills in Arabic. Course includes video materials and stresses communication in formal and spoken Arabic. General Education Requirement: HAL. Credit Hours: 5.

## ARAB 102: Elementary Arabic II

Prerequisites: Arabic 101 or permission of instructor. Second in a series of courses that develop reading, speaking, listening, writing, and cultural skills in Arabic. Course includes video materials and stresses communication in formal and spoken Arabic. General Education Requirement: HAL. Credit Hours: 5.

ARAB 201: Intermediate Arabic I
Prerequisites: Arabic 102 or permission of instructor. Third in a series of courses that develop reading, speaking, listening, writing, and cultural skills in Arabic. Course includes video materials and stresses communication in formal and spoken Arabic. General Education Requirement: HAL. Credit Hours: 4.

## ARAB 202: Intermediate Arabic II

Prerequisites: Arabic 201 or permission of instructor. Fourth in a series of courses that develop reading, speaking, listening, writing, and cultural skills in Arabic. Course includes video materials and stresses communication in formal and spoken Arabic. General Education Requirement: HAL. Credit Hours: 4.

ARAB 301: Advanced Arabic I
Prerequisites: Arabic 202 or permission of instructor. Fifth in a series of courses that develop reading, speaking, listening, writing, and cultural skills in Arabic. Course includes video materials and stresses communication in formal and spoken Arabic. General Education Requirement: HAL. Credit Hours: 3.

ARAB 302: Advanced Arabic II
Sixth in a series of courses that develop reading, speaking, listening, writing, and cultural skills in Arabic. Course includes video materials and stresses communication in formal and spoken Arabic. General Education Requirement: HAL. Credit Hours: 3.

## ARAB 302W: Advanced Arabic II

Sixth in a series of courses that develop reading, speaking, listening, writing, and cultural skills in Arabic. Course includes video materials and stresses communication in formal and spoken Arabic. General Education Requirement: HALW. Credit Hours: 4.

ARAB 401: Advanced - Plus Arabic
This course combines advanced textbook-based instruction with various genres of Arabic literature. Students will practice the four skills of listening, speaking, reading and writing, with particular emphasis on written expression. All class activities will be conducted in Arabic. General Education Requirement: HAL. Credit Hours: 3.

## ARAB 401W: Advanced - Plus Arabic

This course combines advanced textbook-based instruction with various genres of Arabic literature. Students will practice the four skills of listening, speaking, reading and writing, with particular emphasis on written expression. All class activities will be conducted in Arabic. General Education Requirement: HALW. Credit Hours: 4.

ARAB 402: Advanced - Plus Arabic II
Introduction to Arabic literary genres from classical and modern periods. Topics include history, sociology, politics, travel, biography, poetry, literature, philosophy, newspapers, scholarly journals, biography of the Prophet Muhammad (Sira), and Qur'anic exegesis (Tafsir). General Education Requirement: HAL. Credit Hours: 3.

## ARAB 402W: Advanced-Plus Arabic II

Introduction to Arabic literary genres from classical and modern periods. Topics include history, sociology, politics, travel, biography, poetry, literature, philosophy, newspapers, scholarly journals, biography of the Prophet Muhammad (Sira), and Qur'anic exegesis (Tafsir). General Education Requirement: HALW. Credit Hours: 4.

## ARAB 410R: Advanced Language and Culture

Study and discussion of written and audio visual texts dealing with various aspects of Arab culture and society. Texts vary according to interests of students; may be repeated for credit. Credit Hours: 3.

ARAB 425R: Arabic Dialectology
Arabic dialects have been spoken continuously from Mauritania in the west to Iraq in the east. This course combines a broad introduction to the field with concrete experience working with Arabic dialects, exploring the historical development of the dialects and their relationship to Literary Arabic. General Education Requirement: HSC. Credit Hours: 3.

ARAB 497R: Supervised Reading In Arabic
Prerequisite: Arabic 302 or equivalent and approval of MESAS curriculum committee. For advanced students who wish to pursue independent study and research of Arabic texts. Credit Hours: 1-12.

ARAB 999XFR: Non-Equivalent Transfer Course
Non-equivalent teansfer course in Arab. Credit Hours: 1-99.

## Arch

ARCH 1: ARCHE - Atlanta University
Credit Hours: 1-12.

ARCH 10: ARCHE - Clark Atlanta Univ
Credit Hours: 1-12.

ARCH 11: ARCHE - Kennesaw State
Credit Hours: 1-12.

ARCH 12: ARCHE - ITC
Credit Hours: 1-12.

ARCH 13: ARCHE - Spelman
Credit Hours: 1-12.

ARCH 14: ARCHE - Clayton State
Credit Hours: 1-12.

ARCH 15: ARCHE - Brenau University
Credit Hours: 1-12.

ARCH 16: ARCHE - Mercer University
Credit Hours: 1-12.

ARCH 17: ARCHE-Savannah Coll Art/Design
Credit Hours: 1-12.

ARCH 18: ARCHE - Univ of West Georgia
Credit Hours: 1-12.

ARCH 19: ARCHE - Morehouse Sch of Med
Credit Hours: 1-12.

ARCH 2: ARCHE - Columbia Seminary
Credit Hours: 1-12.

ARCH 20: ARCHE-Georgia Gwinnett College
Credit Hours: 1-12.

ARCH 21: ARCHE - Mercer University
Credit Hours: 1-12.

ARCH 3: ARCHE - GA State
Credit Hours: 1-12.

ARCH 4: ARCHE - Atlanta College of Art
Credit Hours: 1-12.

ARCH 5: ARCHE - Agnes Scott
Credit Hours: 1-12.

ARCH 6: ARCHE - GA Institute of Tech
Credit Hours: -12.

ARCH 7: ARCHE - Univ Of Georgia
Credit Hours: 1-12.

ARCH 8: ARCHE - Morehouse
Credit Hours: 1-12.

ARCH 9: ARCHE - Oglethorpe
Credit Hours: 1-12.

## Art History

ARTHIST 101: Art/Arch Prehistory To Renaiss
General survey with focus on painting, sculpture, and architecture of major civilizations, including ancient Egypt, the ancient Americas, Greece, Rome, Byzantium and Islam, as well as that of Romanesque, Gothic, and Renaissance Europe. General Education Requirement: HAP. Credit Hours: 4.

ARTHIST 102: Art/Arch Renaiss To Present
General survey with focus on major art movements since the Renaissance in the West and elsewhere: Baroque, Rococo, Neoclassicism, Romanticism, Realism, Impressionism, Expressionism, Surrealism; nineteenth century through contemporary United States; sub-Saharan Africa; Harlem Renaissance. General Education Requirement: HAP. Credit Hours: 4.

## ARTHIST 103: Understanding Architecture

An introduction to architecture considering the built environment we experience daily as well as historical buildings and practices. We will study architecture as a process of design, negotiation, construction, and reception and explore critical and social issues of representation and meaning. General Education Requirement: HAP. Credit Hours: 3.

ARTHIST 104: Great Buildings
Great buildings stand as icons to their cultures: the pyramids, Parthenon, St. Peter's, Center Pompidou. In this course, we explore these and other monuments asking why and how they have driven the development of western architecture from antiquity to contemporary America. General Education Requirement: HAP. Credit Hours: 4.

## ARTHIST 190: Freshman Seminar:Art History

Limited to freshmen and introductory in nature, these seminars may feature discussion, readings, museum visits, and presentations. General Education Requirement: FSEM. Credit Hours: 3.

## ARTHIST 210: Introduction to Graphics \& CAD

An introduction to drafting, modeling, rendering and animation in which students explore the potential of the computer as an active analytical and design instrument. We take a hands-on approach, focusing on two projects selected according to students' own disciplinary interests. Credit Hours: 3 .

ARTHIST 213: Anc't Egypt Art 3000-1550,BC
An introduction to the art of ancient Egypt from the late Predynastic Period through the Old and Middle Kingdoms to the end of the Second Intermediate Period. General Education Requirement: HAP. Credit Hours: 3.

ARTHIST 214: Anc Egyptian Art 1550-30 BC
An introduction to the art of ancient Egypt from the beginning of the New Kingdom to the conquest of Egypt by Rome. General Education Requirement: HAP. Credit Hours: 3.

## ARTHIST 216: East Asian Calligraphy

Studies East Asian calligraphy in artistic, cultural, and historical contexts, starting with the immediate aspects of calligraphy as a traditional art form, and then reaching beyond the classically defined discipline to examine its aesthetic values, intellectual metaphors, and moral criteria. General Education Requirement: HAP. Credit Hours: 3.

## ARTHIST 216W: East Asian Calligraphy

Studies East Asian calligraphy in artistic, cultural, and historical contexts, starting with the immediate aspects of calligraphy as a traditional art form, and then reaching beyond the classically defined discipline to examine its aesthetic values, intellectual metaphors, and moral criteria. General Education Requirement: HAPW. Credit Hours: 4.

## ARTHIST 220: Bronze Age Greece

The material culture of the Greek Bronze Age architecture. ceramic, glyptic, sculpture, and metalwork; an investigation of the human activities surrounding these artifacts, the cultural systems in which they operated, the conditions and methods of production use and exchange. General Education Requirement: HAP. Credit Hours: 3.

ARTHIST 221: Art\&Architecture of Anc.Greece
An investigation of ancient Greek art and architecture from its Iron Age beginnings through the legacy of Alexander the Great, concentrating on the creation of monumental stone sculpture and ordered buildings, visual interpretation of Greek mythology, and the interaction of art, ritual and politics. General Education Requirement: HAP. Credit Hours: 3.

ARTHIST 222: Art \& Architec of Ancient Rome
The Roman genius for cultural assimilation and innovative techniques transformed the art of the ancient Mediterranean. The course investigates major achievements in sculpture, painting, and architecture and their resonances with Roman politics, society, and religion. General Education Requirement: HAP. Credit Hours: 3.

## ARTHIST 225: Anc't Mesoamerican Art/Arch

Introduction to the art and architecture of ancient Mesoamerica (lower Mexico and upper Central America), particularly the Olmec, Maya, and Aztec cultures. Includes artworks in jade, ceramic, stone, obsidian, and bone from the Carlos Museum. General Education Requirement: HAP. Credit Hours: 3.

ARTHIST 226: Anc't South \& Central Amer Art
Introduction to the art and architecture of ancient Central and South America (Northern and Central Andes) with emphasis on Costa Rica and Peru. Art of various media in the Carlos Museum collection will be featured. General Education Requirement: HAP. Credit Hours: 3

ARTHIST 231: Early Medieval Art, 200-900
Explores of the world of late antiquity including the Roman mystery cults, arts of the Jews and early Christians. From these diverse beginnings, we will examine the rise of major new cultural centers in Ravenna, Byzantium, the British Isles, and Damascus. General Education Requirement: HAP. Credit Hours: 3.

## ARTHIST 232: Monastery\&Cathedral,900-1300

Arts of the Romanesque and Gothic period, including architecture, sculpture, stained glass, and manuscript illumination. Major topics include the revival of monumental sculpture, the cult of relics, the rise of urban centers, and the development of a stone-vaulted architecture. General Education Requirement: HAP. Credit Hours: 3.

ARTHIST 233: Introducing Medieval Buildings
Medieval architecture revolutionized the building techniques and aesthetic principles employed in the ancient world. These spaces served new practices, worshipers and pilgrims. This course examines how and why these soaring cathedrals, Byzantine churches and Islamic mosques came about. Credit Hours: 3.

## ARTHIST 241: Northern Renaissance Art

Innovations in painting and sculpture of Germany and the Low Countries between 1400 and 1600; emphasis on methods of verisimilar imitation, on art as an instrument of soul formation, on the rise of new pictorial genres. General Education Requirement: HAP. Credit Hours: 3.

## ARTHIST 242: Italian Renaissance Art/Arch.

An introduction to the art and architecture of Italy from the late thirteenth century to the middle of the sixteenth, featuring such artists as Giotto, Donatello, Leonardo, Michelangelo, and Titian. General Education Requirement: HAP. Credit Hours: 3.

## ARTHIST 244: Art in Renaissance Europe

An introduction to the masters who transformed the visual arts in Europe between 1400 and 1600, from the age of Jan van Eyck to that of Michelangelo and his followers General Education Requirement: HAP. Credit Hours: 3.

## ARTHIST 251: Arch/City Plan Europe

Architectural styles and urban design in such centers as Rome, Venice, Turin, Paris, Versailles, London, Bath, Dublin, Vienna, Berlin, and Leningrad. Architects include Bramante, Sansovino, Palladio, Michelangelo, Bernini, Boromini, Cortona, Longhena, Mansart, Wren, von Erlach, Neumann, and Gabriel. General Education Requirement: HAP. Credit Hours: 3.

ARTHIST 252: European Painting, 1590-1789
Painting in Italy, Spain, France, Flanders, Holland, and England to the time of the French Revolution. Emphasis on the production of such artists as Caravaggio, Rubens, Poussin, El Greco, Velasquez, Hals, Rembrandt, Van Dyck, Vermeer, Watteau, Fragonard, Boucher, and Greuze. General Education Requirement: HAP. Credit Hours: 3.

## ARTHIST 259R: Hist Perspect./Euro Art Topics

The cultural context of selected traditions of European art and architecture, from ancient Mediterranean to eighteenth century, exploring the interplay of culture with historical circumstances. May be repeated when topic changes. General Education Requirement: HAP. Credit Hours: 1-4.

## ARTHIST 259RW: Hist Perspect./Euro Art Topics

The cultural context of selected traditions of European art and architecture, from ancient Mediterranean to eighteenth century, exploring the interplay of culture with historical circumstances. May be repeated when topic changes. General Education Requirement: HAPW. Credit Hours: 1-5.

## ARTHIST 261: Eur in the Age of Revolution

An introductory survey of European art and architecture (with some consideration of the decorative arts) from the Louis XV period through the age of revolution. Concentration on neoclassicism and romanticism in Britain, France, Germany, Italy, and Spain. General Education Requirement: HAP. Credit Hours: 3.

ARTHIST 262: Eur in the Late 19th Century
Focused survey of European art from around 1851 to 1900, including works by the Realists, Impressionists, Post-Impressionists, and Symbolists. Integrates art with the political, philosophical, and cultural currents of the time and examines the evolution of modernism. General Education Requirement: HAP. Credit Hours: 3 .

ARTHIST 265: Europe in the 20th Century
Focused survey of modern art in Europe with an emphasis on aesthetic, social, and historical dimensions of modernist practices. Movements include Fauvism, Expressionism, Cubism, Futurism, Dada, Constructivism, and Surrealism. Writings by artists and critics will be considered in relation to the art. General Education

Requirement: HAP. Credit Hours: 3.

## ARTHIST 265W: Europe in the 20th Century

Focused survey of modern art in Europe with an emphasis on aesthetic, social, and historical dimensions of modernist practices. Movements include Fauvism, Expressionism, Cubism, Futurism, Dada, Constructivism, and Surrealism. Writings by artists and critics will be considered in relation to the art. General Education Requirement: HAPW. Credit Hours: 4.

## ARTHIST 266: Contemp Europe and America

Focused survey of avant-garde developments in the visual arts from 1945 to the present, ranging from painting and sculpture to performance and installation. Emphasis will be placed on the critical concepts and the aesthetic, social, and historical implications of these cultural activities. General Education Requirement: HAP. Credit Hours: 3.

ARTHIST 271: Amer Art/Arch Before Civ War
American painting, sculpture, and architecture of the Colonial, Federal and early Victorian periods. Topics include the work of John Singleton Copley, Gilbert Stuart, Thomas Jefferson, Benjamin Latrobe, A. J. Downing, William Sidney Mount, and Winslow Homer. General Education Requirement: HAP. Credit Hours: 3.

## ARTHIST 272: Century After the Civil War

American painting, sculpture, and architecture of the later Victorian and modern periods. Topics include the work of John Singer Sargent, J. A. M. Whistler, Thomas Eakins, H. H. Richardson, Louis Sullivan, Frank Lloyd Wright, and Georgia O'Keeffe. General Education Requirement: HAP. Credit Hours: 3.

ARTHIST 273: Survey of American Painting
A survey of U.S. painting and its context from the colonial period to within two decades of the present. Artists considered include Copley, Peale, Church, Eakins, Whistler, Ryder, O'Keeffe, Hopper, Pollock, Rauschenberg, Rothko, and others. General Education Requirement: HAP. Credit Hours: 3.

ARTHIST 275: Mod Architecture: 1880-1945
An introduction to the history and interpretation of major developments in architectural theory and practice in Europe and the United States from the late nineteenth century to World War II. General Education Requirement: HAP. Credit Hours: 3.

## ARTHIST 276: Contemporary Architecture

Introduces students to the ideas and forms of the built environment from WWII to the present, investigating how buildings and urban spaces of the late 20th? early 21 st century were conceived and realized to affect local, and increasingly global, debates about the role of spatial design in society. General Education Requirement: HAP. Credit Hours: 3

ARTHIST 279: Intro.to African American Art
The purpose of this course is to examine African American art and some of the historical and cultural considerations that affected the nature of its developments. General Education Requirement: HAP. Credit Hours: 3.

## ARTHIST 282: Arts of Africa

Introduction to broad range of vibrant and diverse visual arts linked to the continent of Africa. Emphasis on processes of production as well as contexts for the creation, use, and display of the arts. General Education Requirement: HAP. Credit Hours: 3

## ARTHIST 289: Perspect Non-West Art Topics

Focuses on one of several diverse, non-European art historical traditions, such as ancient Egypt, pre-Hispanic Americas, medieval Islam, Oceania, and sub-Saharan Africa. May be repeated for credit when topic changes. General Education Requirement: HAP. Credit Hours: 1-4.

ARTHIST 289W: Perspect Non-West Art Topics
Focuses on one of several diverse, non-European art historical traditions, such as ancient Egypt, pre-Hispanic Americas, medieval Islam, Oceania, and sub-Saharan Africa. May be repeated for credit when topic changes. General Education Requirement: HAPW. Credit Hours: 1-5.

## ARTHIST 290R: Sem:Art\&Arch America/Europe

Monuments and art collections studied in important cities such as Amsterdam, London, Munich, New York, Paris, Rome, and Venice. Details can be obtained from the art history department. May be repeated for credit when topic varies. General Education Requirement: HAP. Credit Hours: 4.

ARTHIST 318: Natural Science Illustration
Credit Hours: 3 .

## ARTHIST 319R: Spec Stud:Ancient Egyptian Art

Topics could include the treasures of Tutankhamun; images of women in Egyptian art; and the art of New Kingdom Egypt. May be repeated for credit when topic changes, up to a maximum of twelve hours. General Education Requirement: HAP. Credit Hours: 3.

## ARTHIST 329: Topics: Art of Class Antiquity

Topics could include ancient sanctuaries; early Greece: real and imagined and religious festivals; myth and art in ancient Greece; and Greek architecture. May be repeated for credit when topic changes, up to a maximum of twelve hours. General Education Requirement: HAP. Credit Hours: 1-4.

ARTHIST 329W: Topics: Art of Class Antiquity
Topics could include ancient sanctuaries; early Greece: real and imagined and religious festivals; myth and art in ancient Greece; and Greek architecture. May be repeated for credit when topic changes, up to a maximum of twelve hours. General Education Requirement: HAPW. Credit Hours: 1-5.

ARTHIST 335: Spec Stud:Ancient Amer Art His

Topics include textiles of the Americas; sculpture and museology; Aztec and Inka art; art and shamanism. May be repeated for credit when topic changes, up to a maximum of twelve hours. General Education Requirement: HAP. Credit Hours: 3.

## ARTHIST 339R: Spec Stud:Medieval Art History

Topics include: Medieval Monumental Stained Glass, Hagiography, and Manuscript Illumination. May be repeated for credit when topic changes, up to a maximum of twelve hours. General Education Requirement: HAP. Credit Hours: 3

## ARTHIST 340: Gothic Art and Architecture

The cathedral is a symbol of the Heavenly Jerusalem, masterpiece of structural engineering, reflection of Scholastic ideals, visual Bible for the illiterate, and house of worship. This course will explore all these aspects in the earliest French monuments that gave birth to Gothic architecture. General Education Requirement: HAP. Credit Hours: 3.

ARTHIST 345: The Formation of Islamic Art
An introduction to the early formative period of Islamic art in the sixth through the thirteenth centuries, drawing upon architecture, ceramics, textiles, metalwork, and manuscript illumination. General Education Requirement: HAP. Credit Hours: 3.

ARTHIST 349R: Spec Stud:Renaissance Art Hist
Topics in Italian or Northern art, ranging from Giotto to Pieter Bruegel. From artistic centers such as Florence, Rome, and Venice, to Bruges, Antwerp, and Haarlem. May be repeated for credit when topic changes up to a maximum of twelve hours. General Education Requirement: HAP. Credit Hours: 3.

## ARTHIST 349RW: Spec Stud:Renaissance Art Hist

Topics in Italian or Northern art, ranging from Giotto to Pieter Bruegel. From artistic centers such as Florence, Rome, and Venice, to Bruges, Antwerp, and Haarlem. May be repeated for credit when topic changes up to a maximum of twelve hours. General Education Requirement: HAPW. Credit Hours: 4.

## ARTHIST 355: Historical Arts of Africa

Traditional genres of African art with a focus on masks and figure sculpture in West and Central African city-states and chiefdoms from 1500 to European colonization. May be repeated for credit when topic changes, up to a maximum of twelve hours. General Education Requirement: HAP. Credit Hours: 3.

## ARTHIST 359R: Spec Stud:17th/18th Cent Art

Topics could include problems in the study of Rubens; poetics and painting; the Carraci reform of art and its consequences; and problems in the study of Rembrandt. May be repeated for credit when topic changes, up to a maximum of twelve hours. General Education Requirement: HAP. Credit Hours: 4.

## ARTHIST 363: Lit \& Visual Culture in Japan

An exploration of the complex interactions between written texts and the visual arts in Japan from the classical era to the present. Discussion will include prose, poetry, printing, picture scrolls, calligraphy, woodblock prints, and film. General Education Requirement: HAP. Credit Hours: 3.

## ARTHIST 363W: Lit \& Visual Culture in Japan

An exploration of the complex interactions between written texts and the visual arts in Japan from the classical era to the present. Discussion will include prose, poetry, printing, picture scrolls, calligraphy, woodblock prints, and film. General Education Requirement: HAPW. Credit Hours: 4.

## ARTHIST 365: Postcolonial African Art

Treatment of the major issues raised by the new genres of art that have resulted from the African experience of European colonization. May be repeated for credit when topic changes, up to a maximum of twelve hours. General Education Requirement: HAP. Credit Hours: 3.

## ARTHIST 367: 20th C African American Art

Developments in African American art in the United States in the twentieth century considering the key artists/movement/moments and larger themes in African American society and culture. May be repeated for credit when topic changes, up to a maximum of twelve hours. General Education Requirement: HAP. Credit Hours: 3.

## ARTHIST 369R: Spec Stud:19th/20th Cent Art

Possible topics include Post-Impressionism and its consequences; Matisse \& Picasso; Art and Politics between the Wars; Dada and Surrealism; the Avant-Garde; Abstract Art; What is Art?; Theories of Modernism. May be repeated for credit when topic changes, up to a maximum of twelve hours. General Education Requirement: HAP. Credit Hours: 3.

## ARTHIST 369RW: Spec Stud:19th/20th Cent Art

Possible topics include Post-Impressionism and its consequences; Matisse \& Picasso; Art and Politics between the Wars; Dada and Surrealism; the Avant-Garde; Abstract Art; What is Art?; Theories of Modernism. May be repeated for credit when topic changes, up to a maximum of twelve hours. General Education Requirement: HAPW. Credit Hours: 4.

ARTHIST 373: The Russian Avantgarde
Knowledge of Russian is not required. Introduction to interdisciplinary study of 20th-century Russian literature and the visual arts, with focus on issues of art and politics, time, space and identity in symbolist, supermatist, constructivist, socialist realist and post-Soviet "vision". In English. General Education Requirement: HSC. Credit Hours: 4.

## ARTHIST 379R: Spec.Studies American Art

Topics could include romanticism in England and the United States, issues in American painting; African diaspora ritual arts; and African American painting and sculpture. May be repeated for credit when topic changes, up to a maximum of twelve hours. General Education Requirement: HAP. Credit Hours: 3.

## ARTHIST 385: Special Topics

Special topics in Art History. May be repeated for credit when topic varies. Credit Hours: 1-3.

ARTHIST 385W: Special Topics
Special topics in Art History. May be repeated for credit when topic varies. General Education Requirement: WRT. Credit Hours: 1-4.

ARTHIST 387: Issues in Art Conservation
Students will explore the principle issues surrounding the care and preservation of art and cultural property, considering materials, deterioration, object history, and treatment. General Education Requirement: HAP. Credit Hours: 3.

## ARTHIST 388: Technical Art History

Through technical investigation of museum objects, students will explore material choice, working process, authenticity, provenance, and restoration history. General Education Requirement: HAP. Credit Hours: 3.

ARTHIST 389R: Spec Studi African Art Arch
Topics could include African art and architecture; colonial and contemporary African art; and arts of ancient Africa. May be repeated for credit when topic changes, up to a maximum of twelve hours. General Education Requirement: HAP. Credit Hours: 3

## ARTHIST 393R: Special Studies History of Art

Advanced seminars dealing with various specialized problems in the history of art from antiquity to modern times, such as individual artists, genres (e.g. portraiture, landscape); themes (e.g. theory, iconography); artistic movements and museum studies. May be repeated for credit when topic varies. General Education Requirement HAP. Credit Hours: 4

ARTHIST 397R: Internship In History of Art
Supervised participation in museum, gallery, or other art-related activity. Requires approval by the ARTHIST Internship Coordinator. May be repeated, with permission, for up to 12 credit hours. Credit ranges from one (for 50 hrs ., or 4 hrs ./week) to four ( 200 hrs ., or 14 hrs ./week). Credit Hours: 1-4.

## ARTHIST 398R: Supervised Reading \& Research

Reading and research projects decided upon between the student and a member of the faculty, with final approval from the chair. May be repeated for credit. Credit Hours: 1-12.

ARTHIST 470R: Sem:Ancient Mediterr/Anatolian
Advanced seminar with emphasis on critical texts, methods, and techniques of art historical investigation. For art history majors; open to others with permission from the instructor. General Education Requirement: HAP. Credit Hours: 3.

## ARTHIST 470RW: Sem:Ancient Mediterr/Anatolian

Advanced seminar with emphasis on critical texts, methods, and techniques of art historical investigation. For art history majors; open to others with permission from the instructor. General Education Requirement: HAPW. Credit Hours: 4.

## ARTHIST 475R: Sem:Med/Euro/Renais/Baroque

Advanced seminar with emphasis on critical texts, methods, and techniques of art historical investigation. For art history majors; open to others with permission from the instructor. General Education Requirement: HAP. Credit Hours: 3

## ARTHIST 475RW: Sem:Med/Euro/Renais/Baroque

Advanced seminar with emphasis on critical texts, methods, and techniques of art historical investigation. For art history majors; open to others with permission from the instructor. General Education Requirement: HAPW. Credit Hours: 4.

ARTHIST 480R: Sem:Late18th Cont Eur\&Am Art
Advanced seminar with emphasis on critical texts, methods, and techniques of art historical investigation. Permission from instructor required. General Education Requirement: HAP. Credit Hours: 3.

## ARTHIST 480RW: Sem:Late18th Cont Eur\&Am Art

Advanced seminar with emphasis on critical texts, methods, and techniques of art historical investigation. Permission from instructor required. General Education Requirement: HAPW. Credit Hours: 4.

ARTHIST 485: Sem:Art-Anc Amer/Afr/Afr Diasp
Advanced seminar with emphasis on critical texts, methods, and techniques of art historical investigation. For art history majors; open to others with permission from the instructor. General Education Requirement: HSC. Credit Hours: 3.

## ARTHIST 485W: Sem:Art-Anc Amer/Afr/Afr Diasp

Advanced seminar with emphasis on critical texts, methods, and techniques of art historical investigation. For art history majors; open to others with permission from the instructor. General Education Requirement: HSCW. Credit Hours: 4.

ARTHIST 495R: Honors
Open to candidates for honors in the senior year who are writing an honors thesis. For requirements and permission, consult the departmental honors coordinator. General Education Requirement: HAP. Credit Hours: 4

ARTHIST 495RW: Honors
Open to candidates for honors in the senior year who are writing an honors thesis. For requirements and permission, consult the departmental honors coordinator. General Education Requirement: HAPW. Credit Hours: 1-8.

ARTHIST 999XFR: Non-Equivalent Transfer Course

## Visual Arts

## ARTVIS 103: Intro Drawing \& Printmaking

This course uses the tools/concepts of drawing and printmaking to develop skills in representation and observation. Students will acquire skills with the fundamental of visual observation, and the extrapolation to visual problem solving. General Education Requirement: HAP. Credit Hours: 4.

## ARTVIS 105: Intro Painting

Offered in rotation. Credit, four hours. This course uses the tools and concepts of painting to develop skills in visual thinking. The fundamentals of visual observation and articulation are developed through visual problem solving. General Education Requirement: HAP. Credit Hours: 4.

## ARTVIS 107: Intro to Digital Video

Creative as well as technical problems in these related media are examined; techniques in using cameras, projectors, and video editing equipment. General Education Requirement: HAP. Credit Hours: 3.

## ARTVIS 108: Ceramics

This course is designed to introduce students to the discipline of hand building in Ceramics. Students will learn the technical processes involved in forming and firing centered on fundamental sculptural concerns. Basic glaze and clay chemistry will also be covered. These techniques will be explored in the context of history of ceramic art history and in its contemporary concerns and theory. General Education Requirement: HAP. Credit Hours: 4.

## ARTVIS 109: Intro Sculpture

Offered in rotation. Credit, four hours. A course designed to provide a firm grounding in the rudiments of sculptural practice. Students are exposed to an overview of processes, tools, and materials used in sculpture. General Education Requirement: HAP. Credit Hours: 4.

## ARTVIS 111: Foundations in Art Practices

This course explores historical media and art practices from Prehistory to the Renaissance. Students will study materials, techniques and practices of drawing, painting, print making, sculpture and architecture. Specific projects will be supplemented by readings, presentations and discussion. General Education Requirement: HAP. Credit Hours: 4.

ARTVIS 112: Foundations in Art PracticesII
This foundation-level course exposes students to historical media and practices that undergird the creation of art objects. Designed as a studio course to complement ARTHIST 102. Strategies and materials of art-making from the late Renaissance through the present day will be explored. General Education Requirement: HAP. Credit Hours: 4.

## ARTVIS 180: Special Topics Study Abroad

Monuments and art collections studied in important cities such as Amsterdam, London, Munich, New York, Paris, Rome, and Venice. Details can be obtained from the Art History Department. May be repeated for credit when topic varies. Credit Hours: 1-4.

## ARTVIS 180W: Special Topics Study Abroad

Monuments and art collections studied in important cities such as Amsterdam, London, Munich, New York, Paris, Rome, and Venice. Details can be obtained from the Art History Department. May be repeated for credit when topic varies. General Education Requirement: WRT. Credit Hours: 1-5.

## ARTVIS 203: Intermed Drawing/Printmaking

This course builds on the tools and concepts of drawing and printmaking and expands skills in observation and imagination. This course incorporates intermediate levels of conceptual and aesthetic awareness. Credit Hours: 4.

## ARTVIS 204: Introduction to Media Studies

Examines mass media (photography, film, music, news reporting, radio, TV, video games) through a variety of approaches in the humanities and social sciences. This course is required for the minor in Media Studies. General Education Requirement: HAP. Credit Hours: 4.

## ARTVIS 205: Intermediate Painting

This course builds on the tools and concepts of painting. This course incorporates intermediate levels of conceptual and aesthetic awareness, creative problem solving, aesthetics and critical thinking with an emphasis on the 20th and 21st century aesthetic practices. General Education Requirement: HAP. Credit Hours: 4. Requisites: ARTVIS 105/104 as PreReq.

## ARTVIS 208R: Ceramics II

This course will include experimentation and creative problem solving within the field of hand-built ceramics. Students will learn intermediate technical processes in forming, firing and glazing. Ongoing research into ceramic art history, and its contemporary context is an important part of the course. Rotating sub-themes allow this course to be repeated for credit. General Education Requirement: HAP. Credit Hours: 4. Requisites: ARTVIS 108 as PreReq.

## ARTVIS 209: Intermediate Sculpture

Contemporary sculptural practice is emphasized in both practical and theoretical terms. Students will continue to investigate the relationship of ideas to materials and construction techniques. General Education Requirement: HAP. Credit Hours: 4. Requisites: ARTVIS 109 as PreReq.

## ARTVIS 210: Contemp Art Issues Workshop

The emphasis in this course is on the exploration of contemporary issues in the twenty-first century. The axis being the artist as they view art making and art theory practices. Visiting artists, art critics, curators, and site visits are integral to this course. General Education Requirement: HAP. Credit Hours: 3. Requisites: ARTVIS 205/206/208/209 as PreR.

## ARTVIS 215: Chn.ArtCultSoc thr Calligraphy

This course introduces students to Chinese calligraphy in its artistic, cultural and historical contexts. Combining systematic hands-on practice with reading, writing, and research, it engages students in examining the aesthetic values, intellectual metaphors, and moral criteria that calligraphy embodies. General Education Requirement: HAP. Credit Hours: 3.

## ARTVIS 290: Special Topics Study Abroad

Monuments and art collections studied in important cities such as Amsterdam, London, Munich, New York, Paris, Rome, and Venice. Details can be obtained from the Art History Department. May be repeated for credit when topic varies. Credit Hours: 1-4

## ARTVIS 290W: Special Topics Study Abroad

Monuments and art collections studied in important cities such as Amsterdam, London, Munich, New York, Paris, Rome, and Venice. Details can be obtained from the Art History Department. May be repeated for credit when topic varies. General Education Requirement: WRT. Credit Hours: 1-5

## ARTVIS 303: Drawing \& Painting Tutorial

This advanced tutorial uses the tools and concepts of drawing and painting to develop skills in research and project development as well as advanced skills in drawing painting and mixed media. Credit Hours: 4.

## ARTVIS 305: Painting Tutoria

This advanced tutorial uses the tools and concepts of drawing and painting to develop skills in research and project development. Written documentation, oral presentations, critique skills and studio skills that support independent research are developed. General Education Requirement: HAP. Credit Hours: 4. Requisites: ARTVIS 205 as PreReq

ARTVIS 308R: Ceramics III
Offered once a year. In this advanced course, students will continue to develop their skills, ideas and techniques in ceramic hand-building. Emphasis is placed on in-depth study and development of an independent body of work within the context of the contemporary ceramics field. Rotating sub-themes allow this course to be repeated for credit. General Education Requirement: HAP. Credit Hours: 4. Requisites: ARTVIS 208 as PreReq

## ARTVIS 309: Sculpture Tutorial

This course focuses on individual student inquiry into advanced sculptural practices utilizing the concepts, histories, practices, and potentialities of the field. Advanced level allows students to assume a greater role in defining the parameters of projects. General Education Requirement: HAP. Credit Hours: 4. Requisites: ARTVIS 209 as PreReq.

## ARTVIS 311: Advanced Painting

This course explores advanced concepts in painting including new materials, mixed media, and contemporary approaches to space, scale, and installation. Exploration of diverse materials and techniques will be supported by theoretical examination and independent research projects. Credit Hours: 3.

## ARTVIS 313: Advanced Printmaking

This advanced course explores the history, processes, and theories of printmaking. Creative problem-solving supplemented by theoretical examination, written documentation, oral presentation, critical writing skills, and supporting independent research is required. Credit Hours: 3

## ARTVIS 315: Advanced Video

Students will learn advanced video production techniques and strategies. Additional attention placed on theoretical and conceptual components of video as well as technical. Students will be required to attend screenings and are expected to produce a professional quality, short video. Credit Hours: 3.

## ARTVIS 333R: Multidiscipline Design Studio

This course is a multi-disciplinary course that will teach students how to write an art proposal, how to gather field research, and how to talk with experts about important topics. This research will be woven into the process of creating visual models, designs, and drawings. Credit Hours: 3.

## ARTVIS 390: Special Topics Study Abroad

Monuments and art collections studied in important cities such as Amsterdam, London, Munich, New York, Paris, Rome, and Venice. Details can be obtained from the Art History Department. May be repeated for credit when topic varies. Credit Hours: 1-4

## ARTVIS 390W: Special Topics Study Abroad

Monuments and art collections studied in important cities such as Amsterdam, London, Munich, New York, Paris, Rome, and Venice. Details can be obtained from the Art History Department. May be repeated for credit when topic varies. General Education Requirement: WRT. Credit Hours: 1-5.

## ARTVIS 398R: Directed Study

This course may be repeated for up to 12 credit hours. This individually focused research is only available to advanced students with special projects. Permission of a sponsoring faculty member is required. Topics covered in the regular curriculum cannot be covered under directed study. Credit Hours: 1-4.

ARTVIS 405R: Experimntl/Avant-Garde Cinema
An historical/theoretical survey of the experimental avantgarde as an alternative to mainstream narrative, with an emphasis on its wide variety of forms. May include a filmmaking component. Weekly screenings required. General Education Requirement: HAP. Credit Hours: 4.

## ARTVIS 490: Senior Seminar

Offered once a year during the fall semester. This capstone course is required of all graduating IVAC co-majors and focuses on professional practices including documentation, research, development of an individual body of work situated in contemporary theory and methodology. General Education Requirement: HAP. Credit Hours: 4.

## ARTVIS 495R: Honors

Open to candidates for honors in the senior year who are writing an honors thesis. Candidates are required to have a Three Person Faculty advising committee. For additional requirements and permission, consult the departmental honors coordinator. General Education Requirement: HAP. Credit Hours: 4.

## ARTVIS 495RW: Honors

Open to candidates for honors in the senior year who are writing an honors thesis. Candidates are required to have a Three Person Faculty advising committee. For additional requirements and permission, consult the departmental honors coordinator. General Education Requirement: HAPW. Credit Hours: 1-8.

## ARTVIS 496R: Internship in the Visual Arts

Supervised participation in museum, gallery, or other art-related activity. Requires approval by the ARTHIST Internship Coordinator. May be repeated, with permission, for up to 12 credit hours. Credit ranges from one (for 50 hrs ., or $4 \mathrm{hrs} . /$ week) to four ( 200 hrs ., or 14 hrs ./week). Credit Hours: 1-12

ARTVIS 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in Visual Arts. Credit Hours: 1-99.

Asia
ASIA 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in Asia. Credit Hours: 1-99.

## Biology

## BIOL 120: Concepts In Biology W/Lab

Principles of genetics, physiology, ecology, taxonomy, and evolution with special reference to contemporary life situations. Intended for non-science majors. This course does not fulfill requirements for medical and dental schools or for a biology major. General Education Requirement: SNTL. Credit Hours: 4.

## BIOL 141: Foundations of Modern Biol

Major topics include: biomolecules, cell structure and function, energy metabolism, and cell reproduction. Fulfills biology major and pre-health requirements. Note students receiving credit for Biol 141 must still take Biol 141L. General Education Requirement: SNT. Credit Hours: 3.

## BIOL 141L: Found. of Modern Biol I Lab

Introduces students to scientific inquiry in the laboratory. Students design, implement, analyze and present authentic research projects. Along with Biology 141,142 and 142L, meets the requirement for medical and dental school and the biology major. Credit Hours: 2. Requisites: BIOL 141 coreq./CHEM 141 prere.

BIOL 142: Foundations of Modern Biol II
Major topics include: molecular genetics, population genetics, genomics, evolution, gene expression regulation, signal transduction, cancer and development. General Education Requirement: SNT. Credit Hours: 3. Requisites: BIOL 141/141L as Pre/Co-req.

BIOL 142L: Found. of Modern Biol II Lab
Students experience scientific inquiry in the laboratory. Students design, implement, analyze and present authentic research projects. Credit Hours: 2 . Requisites: BIOL 142 as a corequisite.

BIOL 151: Intro Expermntl Biol I W/ Lab
Biology 151 and 152 are a research-based, lab-focused sequence for the incoming student especially experienced and interested in basic research and in science in societal context. Credit Hours: 4

BIOL 152: Intro Expermntl Biol II W/ Lab
Permission of instructor. Focuses on organismal physiology and development, behavior, and ecology. Advanced readings, inquiry-based labs, and discussion of current research will challenge the advanced student. Credit Hours: 4. Requisites: Biol 151 as Prerequisite.

BIOL 160: Biology for the People
For non-majors, this course is designed to provide undergraduate students with an understanding of those elements of the biological and biomedical sciences, ecology, evolutionary biology, and applied statistics that are of direct importance to their lives as individuals and as citizens. General Education Requirement: SNT. Credit Hours: 3.

## BIOL 185: Special Topics in Biology

A course on topics of special biological interest, designed for non-majors. This course is repeatable when the topic varies. General Education Requirement: SNT. Credit Hours: 1-4.

BIOL 185W: Special Topics in Biology
A course on topics of special biological interest, designed for non-majors. This course is repeatable when the topic varies. General Education Requirement: SNTW. Credit Hours: 1-5.

BIOL 190: Freshman Seminar:Biology
Freshmen only. Variable topics. General Education Requirement: FSEM. Credit Hours: 3.

BIOL 200: Intro to Bio Research

This course will prepare students for a future laboratory or field research experience. Students will be introduced to the scientific research process. Emphasis will be on the use of scientific literature, planning a research project, preparing a proposal, and scientific writing/rewriting. Credit Hours: 2.

## BIOL 205: Compar Vertebrate Anat W/Lab

Comparative studies of phylogeny and anatomy of vertebrates from both an evolutionary and functional perspective. Cat and shark dissected in laboratory. Credit Hours: 5. Requisites: BIOL 142/142L or BIOL_OX 142.

BIOL 206: Biology of Parasites W/Lab
Protozoan, helminthic, and arthropod parasites of medical significance. Topics addressed include basic principles of parasitology, evolutionary trends, host-parasite ecological considerations, therapeutic measures, and control programs. Credit Hours: 4. Requisites: BIOL 142/142L or BIOL_OX 142.

## BIOL 210: Plant Biology with Lab

Topics will include plant structure, function, growth, development, physiology, and systematics. Evolutionary relationships within the plant kingdom will also be emphasized. For science majors. Credit Hours: 4. Requisites: BIOL 142/142L or BIOL_OX 142.

BIOL 212: Comp.Model.Scient.\& Engineers
Computation is one of the pillars of modern science, in addition to experiment and theory. In this course, various computational modeling methods will be introduced to study specific examples derived from physical, biological, chemical and social systems. General Education Requirement: SNT. Credit Hours: 4.

## BIOL 223: Developmental Biology

How does a single cell embryo develop into a fully functional adult organism? We will examine the basic principles underlying development at the cellular, molecular, and organismal levels. Topics covered will include body plan development, examples of organogenesis and cell differentiation. Credit Hours: 3. Requisites: BIOL 142/142L or BIOL_OX 142.

## BIOL 224: Experimental Dev. Biology

How does an organism go from a single cell to a fully patterned embryo and how does a tissue regenerate after damage? This course will use a combination of and lecture and lab work to examine fundamental mechanisms and principles that govern early embryonic development and tissue regeneration. Credit Hours: 3. Requisites: BIOL 142 as prerequisite.

## BIOL 240: Organismal Form and Function

Major topics include the biology of animals and plants, physiology, evolution, and ecology. Credit Hours: 3. Requisites: BIOL 141 as Prerequisite

## BIOL 241: Evolutionary Biology

A study of the factors that cause genetic change and of the evolutionary consequences of such changes. Topics include population genetics, adaptation and natural selection, evolution of genes, proteins and genomes, sexual selection, kin selection, speciation, and diversification of taxa. Credit Hours: 4. Requisites: BIOL 142/142L PREREQ \#788.

BIOL 247: Ecology
This course provides an overview of the principles of ecology and the study of relationships between organisms and their environment. Processes and properties of individuals, populations, communities, and ecosystems will be emphasized. Lectures will emphasize active and collaborative learning. Credit Hours: 3 . Requisites: BIOL 142/142L or BIOL_OX 142.

## BIOL 247L: Ecology Laboratory

This is the laboratory portion of the Ecology class. Field studies will be conducted in various natural areas in Georgia, including a weekend trip to the mountains. Pre- or corequisite: Biology/ENVS 247. (This course meets the upper-level laboratory requirement for the biology major.). Credit Hours: 2. Requisites: BIOL142 \& 247 as a Prerequisite.

## BIOL 247LW: Ecology Laboratory

This is the laboratory portion of the Ecology class. Field studies will be conducted in various natural areas in Georgia, including a weekend trip to the mountains. Pre- or corequisite: Biology/ENVS 247. (This course meets the upper-level laboratory requirement for the biology major and the WR GER.). General Education Requirement: WRT. Credit Hours: 3. Requisites: BIOL142 \& 247as a Prerequisite.

## BIOL 250: Cell Biology

We will explore cells at the molecular level. Major themes include membrane organization and transport, protein trafficking, cytoskeleton structure and cell motility, cell adhesion, cell signaling, and the cell cycle. Key medical issues associated with cellular dysfunction will be presented. Credit Hours: 3 . Requisites: BIOL 142/142L or BIOL_OX 142.

## BIOL 260: Insect Biology

This course offers students hands-on experience to develop an understanding of insect biology. Through lectures, labs and fieldwork, students will develop the skills to distinguish the major groups of insects and to analyze the importance of insects for ecology and human food production and health. General Education Requirement: SNT. Credit Hours: 3. Requisites: BIOL 142/240 as PreReq.

## BIOL 261: Biology of Insects

This course offers students hands-on experience to develop an understanding of insect biology. Through lectures, labs, and fieldwork, students will develop the skills to distinguish the major groups of insects and to analyze the importance of insects for ecology, human food production, and health. Credit Hours: 4. Requisites: BIOL 142 or BIOL 240 as prereq.

BIOL 264: Genetics: A Human Perspective
This course provides a fundamental understanding of human genetics and builds on the concepts of genetics developed in Biology 142. Topics include modern analysis of
the human genome, stem cell research, immunity and cancer. Credit Hours: 4. Requisites: BIOL 142/142L or BIOL_OX 142.

BIOL 285: Special Topics in Biology
A course on topics of special biological interest, designed for Biology majors elective credit. This course is repeatable when the topic varies. General Education Requirement: SNT. Credit Hours: 1-4. Requisites: BIOL 142/142L or BIOL_OX 142.

## BIOL 285W: Special Topics in Biology

A course on topics of special biological interest, designed for Biology majors elective credit. This course is repeatable when the topic varies. General Education Requirement: SNTW. Credit Hours: 1-5. Requisites: BIOL 142/142L or BIOL_OX 142

BIOL 301: Biochemistry I
An integrated approach to the synthesis, structure, and function of macromolecular biomolecules, including proteins, carbohydrates, DNA, and RNA. First half of a twosemester biochemistry sequence. General Education Requirement: SNT. Credit Hours: 3. Requisites: BIOL 141/141L \& BIOL 142/142L.

## BIOL 302: Biochemistry II

Prerequisites: Biology/Chemistry 301, Chemistry 222, Biology 141. Topics will include nitrogen and fatty acid metabolism, glycolysis, and respiration. The evolution of the pathways associated with these processes will be explored. General Education Requirement: SNT. Credit Hours: 3.

BIOL 320: Animal Behavior
Structure and function of animal behavior from a comparative, evolutionary perspective. General Education Requirement: SNT. Credit Hours: 3. Requisites: BIOL 142/142L or BIOL_OX 142.

## BIOL 325: Primate Social Psychology

Recent progress in the field of primate social behavior, particularly the role of cognition in complex social strategies. General Education Requirement: SNT. Credit Hours: 3. Requisites: PYSC 110/BIOL 142

## BIOL 329: Coastal Biology with Lab

Emphasizes basic principles of coastal ecology, human impact on coastal ecosystems, and the diversity of organisms living in these ecosystems. The course involves an eight-day laboratory/field trip to St. Simons Island, Georgia and other Georgia Sea Islands over Spring Break. Credit Hours: 4. Requisites: BIOL 142/142L or BIOL_OX 142.

## BIOL 330: Chem Bio \& Molecular Modeling

Examine the world including issues around natural and unnatural molecules, disease and society in the context of topics like drugs, molecules for Mars, aging, AIDS, bioterrorism, and crime in the courtroom using computer graphics, the molecular structure of small molecules and proteins, and energy. General Education Requirement: SNT. Credit Hours: 3. Requisites: CHEM 222/172 as Prereq.

## BIOL 336: Human Physiology

A study of human physiology emphasizing integrated body functions. Topics include respiration, circulation, contractility, osmoregulation, endocrinology, and neurophysiology. Credit Hours: 3. Requisites: BIOL 142/142L or BIOL_OX 142.

## BIOL 345: Conservation Biology

This course focuses on the conservation of biodiversity and introduces students to ways that ecological and evolutionary principles can be used to conserve and protect species and ecosystems at risk. Fulfills an ENVS Elective requirement. General Education Requirement: SNT. Credit Hours: 3. Requisites: ENVS 131, BIOLOX111, BIOL 142.

## BIOL 346L: Biomolecular Chemistry

Experiments involve analysis and characterization of the major classes of biological compounds. Credit Hours: 2. Requisites: BIOL142/301,CHEM301 as prereq.

## BIOL 347: Disease Ecology

Research on the ecology of infectious diseases has increased tremendously, fueled by challenges to global human health and ecological conservation as well as advances in theory and molecular technologies. This course introduces major issues and advances in the ecology of infectious diseases. Credit Hours: 4. Requisites: BIOL 142/142L and QTM 100.

## BIOL 348: Mechanisms Of Animal Behavior

A survey of current topics in neural development and neural basis of behavior. Emphasis is on research work that uses a combination of physiological, genetic, cellular, and molecular techniques to understand neural systems and their evolution and development. Credit Hours: 3. Requisites: BIOL 142/CHEM 141/150.

## BIOL 349: Ecology of Invasions

This course will familiarize students with principles of ecological invasions and methods for assessing the spread and impacts of invasive species on a global scale Students will also become familiar with major sources of exotic species introductions and methods available for prevention and control. Fulfills an ENVS Elective requirement. Credit Hours: 4. Requisites: ENVS 131, BIOLOX111, BIOL 142.

## BIOL 352: Epigenetics \& Human Disease

Epigenetics is the study of heritable characteristics not caused by changes in DNA sequence, but rather induced by non-genetic factors that alter gene expression and are dependent on time and location. The course explores epigenetics and its relation to normal development and disease. Credit Hours: 3 . Requisites: BIOL 142 \& BIOL 264 as prereq..

BIOL 353: Genetics of Complex Traits
This course will study the fundamental principles and methodology of quantitative genetics and expose students to current primary literature on current genetic analyses of complex traits such as human diseases. Credit Hours: 3. Requisites: BIOL 142 AND 241 as a prerequi.

## BIOL 354: Origin \& Evol of Immune System

This course will study the origins and evolution of the immune system from different fields such as immunology, molecular biology, and evolution. Credit Hours: 3 .
Requisites: BIOL 142/142L or BIOL_OX 142.

BIOL 355: Intr. to Time Series Analysis
This course covers the fundamentals of time series analysis in both the natural and social sciences, utilizing analytical, statistical, and numerical approaches. We will focus on the application of these methods to complex, real world data from medicine, economics, geology, and other fields. Credit Hours: 3.

## BIOL 360: Introduction To Neurobiology

Includes electrochemical and biophysical mechanisms for neuronal signaling, synaptic transmission, and neural bases of behavior and perception. GER Note: This course and BIOL360L satisfies half of SNTL requirement. This course w/o BIOL360L will award half of SNT only. General Education Requirement: SNT. Credit Hours: 3. Requisites: BIOL 142/CHEM 142 as prereq..

## BIOL 360L: Neurobiology Simulation Lab

This course will explore topics in cellular and small network neuroscience by performing virtual electrophysiology experiments on the computer. The content matches the material covered in Biology 360/NBB 301 and will help students understand neurons and neuronal networks in greater depth. Credit Hours: 2. Requisites: BIOL $142 / 360$ as Prerequisite.

## BIOL 361: Ecosystems Through Time

Introduction to paleoecology and paleoecological methods. Includes geological and paleontological evidence for marine, freshwater, and terrestrial ecosystems from past 600 million years; interpreting how ecosystems evolved; comparing ancient ecosystems with modern analogues. Fulfills ENVS Elective. Credit Hours: 3

BIOL 365: Controversial Science
This course examines topics in science and technology that stir public controversy. Examples are human cloning, genetically modified organisms, nuclear power, humancaused global warming, evolution, etc. Topics are examined by exploring the arguments of stakeholders through group discussion. Credit Hours: 3 . Requisites: BIOL 142/142L or BIOL_OX 142.

BIOL 370: Introduction to Microbiology
Introduction to the concepts of microbial physiology, biochemistry, genetics, and evolution. Credit Hours: 4. Requisites: BIOL 142/142L or BIOL_OX 142 .

BIOL 370L: Intro to Microbiology Lab
Introduction to basic laboratory techniques in microbiology. Experiments dealing with the physiology, biochemistry, genetics, and molecular biology of microbes will be included. (This course meets the upper-level laboratory requirement and will count as elective credit for the Biology major.). Credit Hours: 2 . Requisites: BIOL $142 / 370$ as a Prerequisite.

BIOL 371: Ecology of the Tropics
Explores the diverse biomes of the tropics. Focus will be on tropical forests and grasslands, with an emphasis on ecological processes, biodiversity, human impact in the tropics, indigenous peoples, and ethnobotany. Credit Hours: 2. Requisites: ENVS 131, BIOLOX111, BIOL 142.

## BIOL 372: Ecology of the Tropics Field

Permission required. This is the field course to accompany the lecture course on tropical ecology. Field trip will take place during the spring recess. Credit Hours: 2 . Requisites: ENVS 371, BIOL 371.

BIOL 385: Special Topics in Biology
A course on topics of special biological interest, designed for Biology majors elective credit. This course is repeatable when the topic varies. Credit Hours: 1-4.
Requisites: BIOL 142/142L or BIOL_OX 142.

## BIOL 385W: Special Topics in Biology

A course on topics of special biological interest, designed for Biology majors elective credit. This course is repeatable when the topic varies. General Education Requirement: WRT. Credit Hours: 1-5. Requisites: BIOL 142/142L or BIOL_OX 142.

BIOL 386: Special Topics with Laboratory
Credit Hours: 1-4.

BIOL 386W: Special Topics with Laboratory
General Education Requirement: WRT. Credit Hours: 1-5.

BIOL 402: Neuroscience Live
Recent research publications by Emory neuroscientists will be read and discussed in preparation for talks by the authors in class. Writing assignments will accompany this work. Credit Hours: 3. Requisites: BIOL 142/360 as Prerequisite.

BIOL 402W: Neuroscience Live
Recent research publications by Emory neuroscientists will be read and discussed in preparation for talks by the authors in class. Writing assignments will accompany this work. General Education Requirement: WRT. Credit Hours: 4. Requisites: BIOL 142/360 as Prerequisite

BIOL 415: Cancer Biology And Oncogenes
Prerequisites: Biology 142, Chemistry 221, and Math 111. The biological mechanisms regulating cell growth, differentiation, and migration will be examined through a focus on the mechanisms by which cancers grow and spread. Credit Hours: 3. Requisites: BIOL 142/142L or BIOL_OX 142.

## BIOL 430: Human Genome Project \& Disease

Prerequisite: Biology 142. Course covers human genome projects. Geared toward developing independent thinking through solving human genetic problems and critically reviewing literature on human diseases. Credit Hours: 3. Requisites: BIOL 142/142L or BIOL_OX 142.

## BIOL 434: Physical Biology

The course explores physical and statistical constraints on strategies used by biological systems, from bacteria, to large organisms, and to entire populations, to sense external environmental signals, process them, and shape a response. Credit Hours: 3. Requisites: BIOL/PHYS 212 \& PHYS 220

BIOL 440: Animal Communication
Functions, evolution, ecology, and significance of animal communication systems in a wide taxonomic range, from insects to primates. Credit Hours: 3 . Requisites: BIOL 142/142L or BIOL OX 142.

## BIOL 440W: Animal Communication

Functions, evolution, ecology, and significance of animal communication systems in a wide taxonomic range, from insects to primates. General Education Requirement WRT. Credit Hours: 4. Requisites: BIOL 142/142L or BIOL_OX 142.

BIOL 441: Molecular Biol \& Evol Genetics
Course covers population genetics, molecular evolution, and genomics. Geared toward developing independent thinking by solving molecular biology and evolutionary genetics problems in natural populations. Credit Hours: 4. Requisites: BIOL 142/142L or BIOL_OX 142.

BIOL 450: Computational Neuroscience
Intro to computational neuroscience with an emphasis on biophysical neuronal modeling of single neurons and small networks. Other topics include spike train analysis, dynamical systems analysis, and dimensionality reductions methods. Some Matlab and general programming skills are required. Credit Hours: 4. Requisites: BIOL360/NBB301/IBS514.

BIOL 455: Immunology and Disease
The basic principles of immunology, the causes of pathogenesis during the course of infection with microparasites, and the limitations to the understanding of infectious diseases (such as HIV/AIDS, tuberculosis, and malaria) caused by viruses, bacteria, and unicellular eukaryotes. Credit Hours: 4. Requisites: BIOL 142/142L or BIOL_OX 142

BIOL 460: Building Brains
Explores our current understanding of the mechanisms that regulate development of the nervous system. Topics covered include neurogenesis, axon guidance, programmed cell death, and synapse formation. Credit Hours: 3. Requisites: BIOL 142/142L or BIOL_OX 142.

## BIOL 463: Pop Biol \& Evolutn Of Disease

Application of basic principles of population genetics and population biology to the study of infectious diseases, aging, and cancer. Credit Hours: 4 . Requisites: BIOL 142/142L or BIOL_OX 142

BIOL 475: Biology Of The Eye
For juniors and seniors interested in a basic understanding of the eye. This course will review principles and state-of-the-art information on ocular anatomy, embryology, biochemistry, physiology, genetics, immunology, microbiology, pharmacology, and pathology. Credit Hours: 3. Requisites: BIOL $142 / 142 \mathrm{~L}$ or BIOL_OX 142 .

## BIOL 480: Modeling Biological Systems

Will cover the construction and analysis of mathematical models of cellular and population processes in biology. Credit Hours: 3. Requisites: BIOL 142/142L or BIOL_OX 142

BIOL 480L: Modeling Biological Syst - Lab
This laboratory course must be taken concurrently with the lecture course Biology 480. Credit Hours: 1. Requisites: BIOL 142 AND 480 as a Prerequi.

## BIOL 485: Special Topics in Biology

A course on topics of special biological interest, designed for Biology majors elective credit. This course is repeatable when the topic varies. Credit Hours: 1-4.
Requisites: BIOL 142/142L or BIOL_OX 142.

## BIOL 485W: Special Topics in Biology

A course on topics of special biological interest, designed for Biology majors elective credit. This course is repeatable when the topic varies. General Education Requirement: WRT. Credit Hours: 1-5. Requisites: BIOL 142/142L or BIOL_OX 142.

BIOL 495A: Honors Research
Prerequisite: consent of departmental honors coordinator. Independent research for students invited to participate in the biology department Honors Program. Credit Hours: 4. Requisites: BIOL 142/142L or BIOL_OX 142.

BIOL 495BW: Honors Research
Prerequisite: consent of departmental honors coordinator. Final semester of independent research for students invited to participate in the biology department Honors Program. WR is satisfied by submission and acceptance of completed honors thesis based on this research. General Education Requirement: WRT. Credit Hours: 1-4. Requisites: BIOL 142 and 495A as a Prerequ.

BIOL 497R: Supervised Reading
Credit, one to four hours per semester. Prerequisite: permission of instructor. Credit Hours: 1-4. Requisites: BIOL 142/142L or BIOL_OX 142.

## BIOL 499R: Undergraduate Research

For biology majors only. Permission required (see biology.emory.edu/research-opportunities). Must be taken for 4 credits/semester. Fulfills 4 elective credits (maximum) and upper-level lab requirement for Biology major only upon completion of two semesters. Credit Hours: 4. Requisites: BIOL 142/142L or BIOL_OX 142

BIOL 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in Biology. Credit Hours: -99

## Community Building and Social Change

## CBSC 370A: Community BIdg \& Soc Change I

Open only to undergraduate students by permission of the instructor. Additionally, this course is required for all students seeking to apply for the fellowship in Community Building and Social Change. General Education Requirement: HSC. Credit Hours: 3.

CBSC 370B: Planning Community Initiatives
Open only to students admitted as fellows in the program in Community Building and Social Change. General Education Requirement: HSC. Credit Hours: 4.

CBSC 370BW: Planning Community Initiatives
Open only to students admitted as fellows in the program in Community Building and Social Change. General Education Requirement: HSCW. Credit Hours: 5.

CBSC 370L: Planning Comm.Initiatives-Lab
Credit Hours: 1

CBSC 492R: Practicum:Comm Bldg \& Soc Chng
Open only to students admitted as fellows in the program in Community Building and Social Change. Credit Hours: 2 .

## Chemistry

CHEM 105: How Things Work
No prerequisite courses. Topics such as lasers, CD recording, the pill, photocopying, jet engines, cocaine, genetic engineering, perfume, cooking/baking, and pheromones will be discussed. The goal is to impart an appreciation for various scientific and technical features of everyday life. General Education Requirement: SNT. Credit Hours: 3.

CHEM 110: Concepts In Physics \& Chem
General topics course covering material of societal interest to the general education community. General Education Requirement: SNT. Credit Hours: 3.

## CHEM 115: The Chemistry of Crime

Maymester Course. This course will first explore how chemicals can be used to deceive and destroy. Next, scientific techniques used by forensic chemists will be employed to evaluate and interpret evidence from a staged crime scene. New evidence will be presented each day as the mystery unfolds. Credit Hours: 4.

CHEM 125: Topics In Chemistry with Lab
This course will examine the science of chemistry using themes that delineate chemistry as a human activity. The broader impact that the practice of chemistry has on society will be emphasized using current, historical, and interdisciplinary topics. General Education Requirement: SNTL. Credit Hours: 1-4.

CHEM 141: General Chemistry I W/Lab
Fall, summer. Laws and theories of chemistry; atomic and molecular structure, chemical bonding, properties of solutions; qualitative analysis. General Education Requirement: SNTL. Credit Hours: 4

CHEM 142: General Chemistry II W/Lab
Spring, summer. Kinetics, equilibrium, electrochemistry, and chemical properties of metals and nonmetals; quantitative analysis. General Education Requirement: SNTL. Credit Hours: 4. Requisites: Chem 141 as Prerequisite.

## CHEM 150: Structure and Properties

This course will build a strong foundation in atomic and molecular structure. It starts with atomic structure and builds to ionic compounds and molecular structure, including stereochemistry and conformation. Students will interpret experimental data to explain structure, properties relationships. General Education Requirement: SNT. Credit Hours: 3.

## CHEM 150L: Structure and Properties Lab

CHEM 150 L is the first lab for students taking Chemistry at Emory. The lab focuses on experimental practices including experimental design, accuracy and precision, data collection and analysis, and the use of evidence to make conclusions. Experiments will connect structure to properties of matter. Credit Hours: 2 . Requisites: CHEM 150 as co-requisite.

## CHEM 190: Freshmen Seminar:Chemistry

Special topics freshman seminar. Variable content. Please contact the instructor of record for specifics. General Education Requirement: FSEM. Credit Hours: 3.

## CHEM 202: Principles of Reactivity

CHEM 202 provides a basic understanding of the kinetics and thermodynamics associated with reactions, how these are related to the structures of reactants and products and the pathways between them, and how reactivity can be controlled through choices of reacting molecules and conditions. General Education Requirement:

SNT. Credit Hours: 3. Requisites: CHEM 141 or 150 as prereq.

## CHEM 202L: Principles of Reactivity Lab

CHEM 202L students will make qualitative determinations based on quantitative data. They will measure and analyze data including reaction rates, Rf values, etc. Lab will culminate in the development of the synthesis of an alcohol and the isolation of compounds, including a natural product. Credit Hours: 2. Requisites: CHEM 150L prereq/CHEM 202 core.

CHEM 202Z: Principles of Reactivity
CHEM $202 Z$ will provide students with a basic understanding of covalent bonding models, the energetics of reactions, and the kinetics and thermodynamics associated with reactions. The course will emphasize how reactivity is related to molecular structure and how reactivity can be controlled. General Education Requirement: SNT. Credit Hours: 3. Requisites: AP score of 4 or higher.

CHEM 202ZL: Principles of Reactivity Lab
CHEM 202ZL students will use molecular modeling to build 3-D chemical structures. They will then prepare an ester derivative, perform a nucleophilic addition, and stusy elimination reactions. Products of these reactions will be analyzed using a variety of instruments (IR, NMR, HPLC, etc.). Credit Hours: 2 . Requisites: AP score of 4 or higher.

CHEM 203: Advanced Reactivity
CHEM 203 will focus on the chemistry of organic and organometallic compounds; specifically how the molecular orbital theory can be used to predict structure and properties. This course covers kinetics, mechanisms, and catalysis. General Education Requirement: SNT. Credit Hours: 3. Requisites: CHEM 202 as prerequisite..

## CHEM 203L: Advanced Reactivity Lab

IN CHEM 203L students will be exposed to the practical aspects of working with small molecules, both organic and inorganic. Students will learn to analyze and synthesize compounds and analyze their characteristic properties such as structure, function, size distribution, and purity. Credit Hours: 2. Requisites: CHEM 202L prereq 203 coreq.

## CHEM 204: Macromolecules

The relationship between sequence, structure, and function of macromolecules. The course will progress from exploring these themes in the context of synthesis, characterization, and utility of simple organic polymers to understanding the properties of complex,chemically diverse biomolecules. General Education Requirement: SNT. Credit Hours: 3. Requisites: CHEM 203 or 222 as prereq..

## CHEM 204L: Macromolecules Lab

The relationship between sequence, structure, and function of macromolecules focusing on the practical aspects of macromolecular synthesis, structural and functional characterization, and degradation. General Education Requirement: SNTL. Credit Hours: 2. Requisites: CHEM 203L prereq./204 coreq..

## CHEM 205: Light and Matter

CHEM 205 will address the origins of electronic orbitals and the quantized energy states associated with molecular motions. How light causes transitions between energy levels will be central to our discussion, illuminating topics from spectroscopy to the Earth?s climate and solar energy conversion. General Education Requirement: SNT. Credit Hours: 3. Requisites: CHEM 203/MATH 111 prereq.

## CHEM 205L: Light and Matter Lab

CHEM 205L will connect your understanding of the interaction of light \& matter to the determination of molecular structure through spectroscopic methods. Students will assign atomic/molecular spectra \& analyze results to determine critical properties of the compound using rigorous math on real molecules. General Education Requirement: SNTL. Credit Hours: 2. Requisites: CHEM203L/MATH111CHEM205.

## CHEM 221: Organic Chemistry I

Classes of organic compounds. Functional groups, bonding, stereochemistry, structure and reactivity, carbonyl chemistry, carboxylic acids. GER Note: When a student completes this course and associated lab course they will have satisfied the requirement for SNTL. General Education Requirement: SNT. Credit Hours: 3. Requisites: CHEM 142 as prerequisite.

## CHEM 221L: Organic Chemistry Laboratory 1

This lab covers techniques for isolation, purification, preparation, and identification of organic compounds. Investigative experiments uncover relationships between molecular structure and function. Important skills are collecting and interpreting data, keeping a lab notebook, and working safely. Credit Hours: 2 . Requisites: Chem 221 as Pre/Co Req.

## CHEM 221Z: Organic Chemistry I

Classes of organic compounds. Functional groups, bonding, stereochemistry, structure and reactivity, carbonyl chemistry, carboxylic acids. GER Note: When a student completes this course and associated lab course they will have satisfied the requirement for SNTL. General Education Requirement: SNT. Credit Hours: 3.

## CHEM 222: Organic Chemistry II

Spring, summer. Nucleophilic substitution, elimination reactions, electrophilic additions, electrophilic substitution, carbohydrates, amino acids and proteins. General Education Requirement: SNT. Credit Hours: 3. Requisites: CHEM 221/221Z/202 as prereq..

## CHEM 222L: Organic Chemistry Laboratory 2

This course introduces more sophisticated methods for the preparation and structure elucidation of organic compounds in the context of a research lab. Emphasis is placed on experimental design, evaluation of data, structure determination using NMR, and keeping a research-style lab notebook. Credit Hours: 2. Requisites: CHEM 221L/226L/222 as Pre/Co.

CHEM 222Z: Organic Chemistry II

This class emphasizes principles of structure elucidation, stereochemistry, synthesis, and mechanism. Reaction types are described using structural theory and principles of reactivity. Organic compounds and their reactivity in living organisms is discussed. General Education Requirement: SNT. Credit Hours: 3 . Requisites: CHEM $221 Z$.

CHEM 226L: Organic Chemistry Lab I
Two three-hour laboratories a week. Designed for students planning to do graduate work. Credit Hours: 2. Requisites: CHEM 221/221Z/202 as prereq.

CHEM 227L: Organic Chemistry Lab II
Two three-hour labs per week. Credit Hours: 2. Requisites: CHEM 221L/226L/222 as Pre/Co.

## CHEM 250: Inorganic Chemistry I

The chemistry of common and important elements; applications of structural, thermodynamic, and kinetic principles. General Education Requirement: SNT. Credit Hours: 3. Requisites: CHEM 222Z(172) as prerequisite.

CHEM 260: Quant Analytical Chemistry
Quantitative analysis, including techniques such as electroanalytical chemistry, absorption and emission spectroscopy, gas-liquid chromatography, electrophoresis, and radioimmunoassay. General Education Requirement: SNT. Credit Hours: 3. Requisites: CHEM 142/171 202 as Prereq.

## CHEM 260L: Analytical Chemistry Lab

Introduction to quantitative analytical techniques. Experiments will focus on titrations, spectroscopy, chromatography, and electrochemistry. Credit Hours: 1. Requisites: CHEM 260 as Pre/Co Req.

CHEM 300: Phys Chem. for Life Sciences
Basic thermodynamics, thermochemistry, chemical equilibria, kinetics, and related topics. General Education Requirement: SNT. Credit Hours: 3. Requisites: CHEM 260/MATH as Prereq

CHEM 301: Biochemistry I
An integrated approach to the synthesis, structure, and function of macromolecular biomolecules, including proteins, carbohydrates, DNA, and RNA. First half of a twosemester biochemistry sequence. General Education Requirement: SNT. Credit Hours: 3. Requisites: CHEM 222/BIOL 141 as prereq..

CHEM 302: Biochemistry II
Prerequisites: Biology/Chemistry 301, Chemistry 222, Biology 141. Topics will include nitrogen and fatty acid metabolism, glycolysis, and respiration. The evolution of the pathways associated with these processes will be explored. General Education Requirement: SNT. Credit Hours: 3. Requisites: CHEM 301or BIOL 301.

CHEM 320: Topic In Bio-Organic Chemistry
Chemistry of carbohydrates, fats, proteins, nucleic acids, vitamins and enzymes; emphasis on structure and reactions of compounds. General Education Requirement: SNT. Credit Hours: 1-4. Requisites: CHEM 222/172 as Prereq.

## CHEM 327: Organometallic Chemistry

Introduction to transition metal Organometallic chemistry. Structure of metal complexes, their reactivity, reaction mechanisms, catalysis and application in synthesis. Credit Hours: 3. Requisites: CHEM 222/172 as Prereq

CHEM 327L: Organometallic Chemistry Lab
The laboratory focuses on the preparation and applications of transition metal organometallic complexes. The course involves an independent research project envisioned by the student. Credit Hours: 2. Requisites: CHEM 327/222L/227L as prereq.

## CHEM 328: Intro.to Atmospheric Chemistry

This course will provide knowledge in atmospheric chemistry, focusing on the physical and chemical processes. Students will be able to: 1) explain important atmospheric phenomena from the local to global scale; and 2) critically assess public discussions and media coverage on air pollution. Credit Hours: 3.

CHEM 330: Chem Bio \& Molecular Modeling
Examine the world including issues around natural and unnatural molecules, disease and society in the context of topics like drugs, molecules for Mars, aging, AIDS, bioterrorism, and crime in the courtroom using computer graphics, the molecular structure of small molecules and proteins, and energy. General Education Requirement: SNT. Credit Hours: 3. Requisites: CHEM 221/221Z/202 as prereq..

CHEM 331: Physical Chemistry I
Introduction to quantum chemistry, valence and bonding, physical properties, and molecular structure. GER Note: When a student completes this course and associated lab course they will have satisfied the requirement for SNTL. General Education Requirement: SNT. Credit Hours: 3. Requisites: PHYS142/CH222/CH260/M112.

## CHEM 331L: Physical Chemistry Lab I

Introduction to physical chemical measurement, with consideration given to analysis of data for precision, accuracy, and propagation of errors. Experiments focus on kinetics, spectroscopy, quantum mechanics, and application of computer techniques. Credit Hours: 2. Requisites: Add CHEM 260L as prerequisite.

CHEM 331LW: Physical Chemistry Lab I
Introduction to physical chemical measurement, with consideration given to analysis of data for precision, accuracy, and propagation of errors. Experiments focus on kinetics, spectroscopy, quantum mechanics, and application of computer techniques. General Education Requirement: WRT. Credit Hours: 3 . Requisites: CHEM 331 as Prereq.

CHEM 332: Physical Chemistry II
Properties of materials, thermodynamics, and statistical mechanics. GER Note: When a student completes this course and associated lab course they will have satisfied

## CHEM 332L: Physical Chemistry Lab II

Experiments focus on thermodynamics and material properties. Instruction in computer use continued. GER Note: When this course and its associated lecture course are completed, students will satisfy the SNTL requirement. Credit Hours: 2. Requisites: CHEM 331L as prereq.

## CHEM 332LW: Physical Chemistry Lab I

Experiments focus on thermodynamics and material properties. Instruction in computer use continued. GER Note: When this course and its associated lecture course are completed, students will satisfy the SNTL requirement. General Education Requirement: WRT. Credit Hours: 3. Requisites: CHEM 331L as prereq.

CHEM 346L: Biomolecular Chemistry
Experiments involve analysis and characterization of the major classes of biological compounds. Credit Hours: 2. Requisites: BIOL142/301,CHEM301 as prereq.

CHEM 347L: Bioanalytical Chemistry Lab
Topics in modern biological chemistry are studied using techniques that may include polymerase chain reaction, DNA cloning, electrophoresis, protein detection by immunoblot, and computer analysis of DNA and protein sequence data, and spectroscopy. Credit Hours: 1.

## CHEM 350: Inorganic Chemistry

Intermediate-level course covering structures and reactivity of coordination compounds and solid state inorganic materials. GER Note: Completion of this course and associated lab satisfies the SNTL requirement. Completion of this course and lab only completes half of the SNT requirement. General Education Requirement: SNT. Credit Hours: 3. Requisites: CHEM142/222/300/331 as prereq.

## CHEM 355L: Inorganic Chemistry Laboratory

Experimental techniques commonly used in synthetic inorganic research laboratories. GER Note: When this course and its associated lecture course are completed, students will satisfy the SNTL requirement. General Education Requirement: SNTL. Credit Hours: 2. Requisites: CHEM 350 as prereq.

## CHEM 360: Instrumental Analysis

Advanced course covering topics such as treatment of chemical data, absorption and emission spectroscopy, electroanalytical chemistry, and modern separation techniques. General Education Requirement: SNT. Credit Hours: 3. Requisites: CHEM 260/331.

## CHEM 365L: Analysis of Ancient Art

Introduce a variety of instrumental techniques, including spectroscopy, chromatography, and x-ray methods applied int eh context of cultural heritage studies and conservation research, with specific cases and laboratory exercises related to antiquities within the Michael C. Carlos Museum. Credit Hours: 3. Requisites: CHEM 222/222L/227L/260.

CHEM 392R: Chem Mentors:Peer-Led Learning
This purpose of this course is to train those students who have been selected by the Department of Chemistry to serve as Chem Mentors for Chem $141 / 142$. The course is by permission only. Note that this course may not be used to satisfy elective credit for the chemistry major. Credit Hours: 2 . Requisites: CHEM 141 and CHEM 142 prereq..

CHEM 399R: Introduction To Research
Introduces students to instrumental procedures and empirical techniques used in chemical research. Total credit not to exceed four hours. Cannot be used to meet course requirements for a chemistry major. Credit Hours: 1-4.

CHEM 430: Computational Chemistry
Computational methods and examples in chemistry. General Education Requirement: SNT. Credit Hours: 3. Requisites: CHEM 331 as Prereq.

CHEM 435: Molecular Simulation Chem Bio
Content includes an introduction to techniques for modeling the dynamics and interactions of molecules, emphasizing biomolecules. Students will learn molecular dynamics and other methods and apply them, using state-of-the-art simulation and animation software. Credit Hours: 3.

CHEM 468: Perspectives in Chemistry
A capstone seminar series for graduating chemistry majors. The course takes an interdisciplinary look at applications of chemistry. Topics include the environment, art medicine, forensics, etc. Credit Hours: 3.

## CHEM 468W: Perspectives in Chemistry

A capstone seminar series for graduating chemistry majors. The course takes an interdisciplinary look at applications of chemistry. Topics include the environment, art, medicine, forensics, etc. General Education Requirement: WRT. Credit Hours: 4.

CHEM 470: Special Topics in Chemistry
A seminar for advanced students on topics of current interest in chemistry. Credit Hours: 1-4.

CHEM 470W: Special Topics in Chemistry
A seminar for advanced students on topics of current interest in chemistry. General Education Requirement: WRT. Credit Hours: 1-5.

CHEM 475R: Chemistry Seminar
Credit Hours: 1.

CHEM 495R: Honors Thesis

Honors Program. Credit Hours: 3

CHEM 495RW: Honors Thesis
Honors Program. General Education Requirement: WRT. Credit Hours: 1-8

## CHEM 497R: Supervised Reading

Credit, up to four hours per semester. May be repeated for credit, total credit not to exceed eight hours. Prerequisite: consent of instructor. Cannot be used to meet course requirements for a chemistry major. Credit Hours: 1-4.

## CHEM 499R: Undergraduate Research

Students do original research in accordance with ability and background and present their findings in an oral or poster session. May be repeated. Total research credit to be used toward an undergraduate degree not to exceed twelve hours. 4 hours can count to BS elective. Credit Hours: 1-4.

CHEM 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in Chemistry. Credit Hours: 1-99

## Chinese Language

## CHN 101: Elementary Chinese I

This is the first of two courses designed to introduce students to modern Mandarin Chinese. The course begins with an introduction to the sound system of Mandarin Chinese and moves on to basic skills in listening, speaking, reading and writing, and an introduction to Chinese culture. General Education Requirement: HAL. Credit Hours: 5.

CHN 102: Elementary Chinese II
Prerequisite: CHN 101. This course is the second semester of the Elementary Chinese course.. Speaking, reading, listening and writing will be learned in communicative context. Students are expected to participate in class by engaging in interactive activities and reading and writing practices. General Education Requirement: HAL. Credit Hours: 5.

## CHN 103: Elem Chn: Heritage Speakers

This course is designed for students who already possess basic speaking skills of Mandarin Chinese but are not literate in Mandarin Chinese. It will focus on improving students' reading and writing skills. General Education Requirement: HAL. Credit Hours: 5.

## CHN 105: Chinese Language Studies Abrd

Placement determined according to proficiency. This course is exclusively for students studying Chinese through an Emory-affiliated summer abroad program. Students learn practical Mandarin Chinese in natural settings. A Chinese martial arts master will also provide instruction twice per week. General Education Requirement: HAL. Credit Hours: 4.

## CHN 111: Elementary Chinese Abroad I

This is the first of the two elementary Chinese courses, offered only in Emory's summer study abroad program in China. Students learn the sound system of Chinese acquire basic communicative skills in Chinese in listening, speaking, reading, and writing. They also learn aspects of Chinese culture. General Education Requirement: HAL. Credit Hours: 4.

CHN 112: Elementary Chinese Abroad II
This is the second of the two elementary Chinese courses, offered only in Emory's summer study abroad program in China. It is designed for those who have taken CHN 101 or CHN 111. The course aims to further develop communicative skills in speaking, listening, reading, and writing in Chinese. General Education Requirement: HAL Credit Hours: 4

## CHN 190: Freshman Seminar

Freshmen only to satisfy GER freshman seminar requirement. Please see website for updated offerings. Course topics have included Foreigners in Imperial China; Mind and Body in China; Shanghai: Lure of the Modern. General Education Requirement: FSEM. Credit Hours: 3

## CHN 201: Intermediate Chinese I

This course is designed to help students to reach intermediate level communicative skill both in spoken and written Chinese and to establish a solid base for more advanced language learning. General Education Requirement: HAL. Credit Hours: 5.

## CHN 202: Intermediate Chinese II

This course provides intermediate-level training in spoken and written Chinese in cultural context, based on language skills developed in CHN 201. Attention is given to complex grammatical patterns, discourse characteristics, and discussions of cultural topics. General Education Requirement: HAL. Credit Hours: 5

## CHN 203: Interm.CHN for Heritage Spkrs

This course is designed for heritage speakers of Mandarin Chinese and is a continuation of CHN 103. The emphasis is on improving students' reading and writing skills. It prepares students for further study at the advanced level. General Education Requirement: HAL. Credit Hours: 5

CHN 210R: Chinese Calligraphy
Credit Hours: 1

CHN 211: Intermediate Chinese Abroad
This is the first of two intermediate Chinese courses, offered only in Emory's study abroad program in China. It is designed to help students reach intermediate level
communicative skills in both spoken and written Chinese by expanding their linguistic and cultural knowledge. General Education Requirement: HAL. Credit Hours: 4.

## CHN 212: Intermediate Chinese Abroad II

Offered only in Emory's summer study abroad program in China, the course provides intermediate level training in spoken and written Chinese in cultural context, based on skills developed in CHN 201 or CHN 211. Attention is given to complex grammatical patterns and discussions of cultural topics. General Education Requirement: HAL. Credit Hours: 4.

## CHN 215: Chn.ArtCultSoc thr Calligraphy

This course introduces students to Chinese calligraphy in its artistic, cultural and historical contexts. Combining systematic hands-on practice with reading, writing, and research, it engages students in examining the aesthetic values, intellectual metaphors, and moral criteria that calligraphy embodies. General Education Requirement: HAP. Credit Hours: 3.

## CHN 216: East Asian Calligraphy

Studies East Asian calligraphy in artistic, cultural, and historical contexts, starting with the immediate aspects of calligraphy as a traditional art form, and then reaching beyond the classically defined discipline to examine its aesthetic values, intellectual metaphors, and moral criteria. General Education Requirement: HAP. Credit Hours: 3.

CHN 216W: East Asian Calligraphy
Studies East Asian calligraphy in artistic, cultural, and historical contexts, starting with the immediate aspects of calligraphy as a traditional art form, and then reaching beyond the classically defined discipline to examine its aesthetic values, intellectual metaphors, and moral criteria. General Education Requirement: HAPW. Credit Hours: 4.

## CHN 230: Descript'n \& Analysis:Chn Lang

An overview of important elements of the Chinese language and its use. Students will gain an understanding of the history of the language, as well as the phonological, semantic, and syntactic structures of modern Chinese. Also examines cultural and social issues surrounding the Chinese language. General Education Requirement: HAP. Credit Hours: 3.

## CHN 235: Chinese Writ. Systems in Asia

This course examines the manners and contexts in which the Chinese writing systems interface with other languages and cultures (Japanese, Korean, Vietnamese) and the cultural identities that the Chinese orthographic symbols come to represent at both personal and social levels in and beyond Asia. General Education Requirement: HSC. Credit Hours: 3.

## CHN 235W: Chinese Writ. Systems in Asia

This course examines the manners and contexts in which the Chinese writing systems interface with other languages and cultures (Japanese, Korean, Vietnamese) and the cultural identities that the Chinese orthographic symbols come to represent at both personal and social levels in and beyond Asia. General Education Requirement: HSCW. Credit Hours: 4.

## CHN 250: Intro to East Asian Studies

Required for East Asian Studies Majors and Minors. An interdisciplinary course that introduces students to major topics and methodologies in East Asian Studies, with an emphasis on writing, research, and critical thinking. Themes include history, literature, religion, and the arts. Credit Hours: 3.

## CHN 250W: Intro to East Asian Studies

Required for East Asian Studies Majors and Minors. An interdisciplinary course that introduces students to major topics and methodologies in East Asian Studies, with an emphasis on writing, research, and critical thinking. Themes include history, literature, religion, and the arts. General Education Requirement: WRT. Credit Hours: 4.

## CHN 271: Modern China in Film \& Fiction

This course is an examination of twentieth-century Chinese society through cinematic productions and a critical reading of the writings of major Chinese writers in translation. Emphasis on self and society in a changing culture and the nature and function of literature in modern nation-building. General Education Requirement: HSC. Credit Hours: 3.

## CHN 271W: Mod China in Film and Fiction

This course is an examination of twentieth-century Chinese society through cinematic productions and a critical reading of the writings of major Chinese writers in translation. Emphasis on self and society in a changing culture and the nature and function of literature in modern nation-building. General Education Requirement: HSCW. Credit Hours: 4.

## CHN 272: Lit.in Early \& Imperial China

This course is an examination of twentieth-century Chinese society through cinematic productions and a critical reading of the writings of major Chinese writers in translation. Emphasis on self and society in a changing culture and the nature and function of literature in modern nation-building. General Education Requirement: HAP. Credit Hours: 3.

## CHN 272W: Lit. in Early \& Imperial China

This course is an examination of twentieth-century Chinese society through cinematic productions and a critical reading of the writings of major Chinese writers in translation. Emphasis on self and society in a changing culture and the nature and function of literature in modern nation-building. General Education Requirement: HAPW. Credit Hours: 4.

## CHN 273: The Heritage of China

This course is a general introduction to Chinese history, culture and literary tradition. It is designed to acquaint the students to ideas, institutions, aspects of life, literature and arts that are essential to an educated understanding of the Chinese world. General Education Requirement: HSC. Credit Hours: 4.

CHN 278: Revolutions \& Republics: China

Spanning the period that covers the First Sino-Japanese War (1895) through present, this course will explore the major transformations reshaping and reinventing cultural, political, and economic life in China through the shifting meanings of "revolution" and "republic.". General Education Requirement: HSC. Credit Hours: 3.

## CHN 279W: Post-Mao? China After 1976

This course introduces students to the history, culture, society, and politics of China since 1976 through an exploration of the continuities and discontinuities knitting pre and post 1976 China. General Education Requirement: HSCW. Credit Hours: 4

## CHN 301: Adv Chinese I: Oral/Writ Comm

First semester of Advanced Chinese. The course emphasizes advanced reading, grammar and conversation. Authentic reading materials are included in each lesson, such as newspaper articles, television, works of fiction, and film. Students will learn to read both traditional and simplified characters. General Education Requirement: HAL. Credit Hours: 3.

CHN 302: Adv Chinese II
Students will continue to develop their skills in Chinese by reading, discussing, and writing about topics in contemporary China. They will also practice formulating and expressing their ideas in Chinese. Students will develop an enriched understanding of traditions in Chinese culture and society. General Education Requirement: HAL. Credit Hours: 3.

## CHN 302W: Adv Chinese II

Students will continue to develop their skills in Chinese by reading, discussing, and writing about topics in contemporary China. They will also practice formulating and expressing their ideas in Chinese. Students will develop an enriched understanding of traditions in Chinese culture and society. General Education Requirement: HALW. Credit Hours: 4.

CHN 303: Adv. Chn.for Heritage Speakers
An advanced course for heritage learners with emphasis on improving reading and writing abilities. Through reading and discussion of texts on Chinese life, culture, and society, the course enhances students??? overall Chinese proficiency and understanding of the Chinese culture. General Education Requirement: HAL. Credit Hours: 3.

## CHN 303W: Adv. Chn.for Heritage Speakers

An advanced course for heritage learners with emphasis on improving reading and writing abilities. Through reading and discussion of texts on Chinese life, culture, and society, the course enhances students??? overall Chinese proficiency and understanding of the Chinese culture. General Education Requirement: HALW. Credit Hours: 4.

## CHN 311: Advanced Chinese Abroad I

Offered only in Emory's summer study abroad program in China, the course focuses on developing students' advanced language abilities through reading and discussions of texts on the changing attitudes and values of modern China. Reading of authentic texts and conversationalist skills are stressed. General Education Requirement: HAL. Credit Hours: 4.

CHN 312: Advanced Chinese Abroad II
Offered only in Emory's summer study abroad program in China, the course aims to develop students' advanced skills in Chinese through reading, discussing, and writing about topics on modern China. Students will develop an enriched understanding of the traditions and changes in Chinese culture. General Education Requirement: HAL. Credit Hours: 4.

## CHN 314: Sem.Study of Chn.Lang.Abroad

This course is designated for Chinese language courses taken on Emory approved study abroad programs in Fall or Spring semester. This is a variable credit hours course. Students will be avarded credit hours for this course in the event that they have completed other language courses at the appropriate levels. Credit Hours: 1-6. Requisites: CHN 202 as prerequisite.

## CHN 315: Chinese Studies Abroad

This course is designated for topics of Chinese studies taken on Emory approved study abroad programs in Fall or Spring semesters. This is a variable credit hours course. Credit Hours: 1-6.

## CHN 319: Chinese Drama

The course is an introduction to traditional Chinese drama, from the13th to the 20th century. We will focus on drama as literature but we will also explore the social, material, and performative dimensions of theater, including modern-day stage adaptations of traditional plays. General Education Requirement: HAP. Credit Hours: 3.

## CHN 319W: Chinese Drama

The course is an introduction to traditional Chinese drama, from the 13th to the 20th century. We will focus on drama as literature but we will also explore the social, material, and performative dimensions of theater, including modern-day stage adaptations of traditional plays. General Education Requirement: HAPW. Credit Hours: 4.

## CHN 335: Chinese Lang,Culture \& Soc.

Examines the intersection of language, culture, and society in modern China. Investigates the linguistic construction of social identities based on gender, ethnicity, age, power relation, and other factors, and ideologies that shape language use in China and in the global Chinese diaspora. General Education Requirement: HSC. Credit Hours: 3.

## CHN 335W: Chinese Lang,Culture \& Soc.

Examines the intersection of language, culture, and society in modern China. Investigates the linguistic construction of social identities based on gender, ethnicity, age, power relation, and other factors, and ideologies that shape language use in China and in the global Chinese diaspora. General Education Requirement: HSCW. Credit Hours: 4.

CHN 350: East Asian Martial Arts

East Asian martial arts are often portrayed as ancient, timeless, and even mystical, but they have a history. In this course we explore how military techniques intended for use in war, policing, and banditry came to be practiced as methods of moral, spiritual, and physical self-cultivation. General Education Requirement: HSC. Credit Hours: 3.

## CHN 350W: East Asian Martial Arts

East Asian martial arts are often portrayed as ancient, timeless, and even mystical, but they have a history. In this course we explore how military techniques intended for use in war, policing, and banditry came to be practiced as methods of moral, spiritual, and physical self-cultivation. General Education Requirement: HSCW. Credit Hours: 4.

## CHN 351: Business Chinese

This course is an introduction to basic written and oral communication skills for business and trade negotiations with Mainland China and Taiwan. General Education Requirement: HAL. Credit Hours: 3.

## CHN 358: War and Chinese Society

How did war transform Chinese society? From 1937-1949, China was engulfed in war. Using a wide range of primary and secondary sources, we explore both the major players and problems in wartime China, as well as the longterm social and cultural implications of war and society. General Education Requirement: HSC. Credit Hours: 3.

## CHN 358W: War and Chinese Society

How did war transform Chinese society? From 1937-1949, China was engulfed in war. Using a wide range of primary and secondary sources, we explore both the major players and problems in wartime China, as well as the longterm social and cultural implications of war and society. General Education Requirement: HSCW. Credit Hours: 4.

## CHN 359: Women and Religion in China

This course will examine the impacts of Confucianism, Taoism and Mahayana Buddhism in shaping the social experiences, roles and images of women in twentiethcentury China and Taiwan. General Education Requirement: HSC. Credit Hours: 3.

## CHN 359W: Women and Religion in China

This course will examine the impacts of Confucianism, Taoism and Mahayana Buddhism in shaping the social experiences, roles and images of women in twentiethcentury China and Taiwan. General Education Requirement: HSCW. Credit Hours: 4.

## CHN 360: Mod.Chn.Women in Film \& Fict.

An examination of woman as a trope in Chinese literature and cinema. It explores how "woman" became a cultural construct and how that construct has redefined gender roles and femininity in changing historical contexts from pre-modern to modern Eras. All readings are in English translation. General Education Requirement: HAP. Credit Hours: 3

## CHN 360W: Mod.Chn.Women in Film \& Fict

An examination of woman as a trope in Chinese literature and cinema. It explores how "woman" became a cultural construct and how that construct has redefined gender roles and femininity in changing historical contexts from pre-modern to modern Eras. All readings are in English translation. General Education Requirement: HAPW. Credit Hours: 4

## CHN 363: The Political Economy of China

This course covers the economic and political systems in the People?s Republic of China. It first presents a history of their coevolution, and then examines different sectors in depth, including the opportunities and challenges involved, for Chinese leadership, people, and the world. Credit Hours: 3 . Requisites: ECON 101 \& ECON 112 as prereq..

## CHN 365: Lit \& Cult Late Imperial China

This course offers an introduction to the culture and literature of late imperial China. We will discuss a wide selection of literary works from the late 16 th to 18 th centuries as a prism to reflect on the broader intellectual, social, and cultural history of the period. General Education Requirement: HSC. Credit Hours: 3.

## CHN 365W: Lit \& Cult Late Imperial China

This course offers an introduction to the culture and literature of late imperial China. We will discuss a wide selection of literary works from the late 16 th to 18 th centuries as a prism to reflect on the broader intellectual, social, and cultural history of the period. General Education Requirement: HSCW. Credit Hours: 4.

## CHN 368: Writing Women in Trad.China

This course surveys the rich and varied tradition of women's literature that developed throughout imperial Chinese history (roughly from the 1st c. AD to the early 20 th c.). General Education Requirement: HAP. Credit Hours: 3.

## CHN 368W: Writing Women in Trad.China

This course surveys the rich and varied tradition of women's literature that developed throughout imperial Chinese history (roughly from the 1 st c . AD to the early 20 th c .). General Education Requirement: HAPW. Credit Hours: 4.

CHN 373: Confucian Classics
Confucian Classics shaped Chinese literati culture from late antiquity to the early 20th century. The goal of this course is to illustrate the diversity of literary and cultural practices that evolved around Confucius' unique body of writings (551-479 BC). Knowledge of Chinese is not necessary. . General Education Requirement: HAP. Credit Hours: 3.

CHN 373W: Confucian Classics
Confucian Classics shaped Chinese literati culture from late antiquity to the early 20th century. The goal of this course is to illustrate the diversity of literary and cultural
practices that evolved around Confucius' unique body of writings (551-479 BC). Knowledge of Chinese is not necessary. General Education Requirement: HAPW. Credit Hours: 4

## CHN 375: Topics in Chinese Studies

Study of Chinese language, literature, thought or culture, alone or in conjunction with other literary or cultural trends. Topics to be announced in advance. General Education Requirement: HAP. Credit Hours: 1-4.

## CHN 375W: Topics in Chinese Studies

Study of Chinese language, literature, thought or culture, alone or in conjunction with other literary or cultural trends. Topics to be announced in advance. General Education Requirement: HAPW. Credit Hours: 1-5.

## CHN 388: The Cultural Revolution

A survey of the Great Proletarian Cultural Revolution (1966-1976). Students will study revolutionary songs, films, and model plays, in addition to the visual and material culture of the period. Students will also stage a performance of Taking Tiger Mountain by Strategy. General Education Requirement: HAP. Credit Hours: 4.

## CHN 388W: The Cultural Revolution

A survey of the Great Proletarian Cultural Revolution (1966-1976). Students will study revolutionary songs, films, and model plays, in addition to the visual and material culture of the period. Students will also stage a performance of Taking Tiger Mountain by Strategy. General Education Requirement: HAPW. Credit Hours: 5 .

## CHN 394: Screening China

The course explores the history and development of Chinese cinema. It discusses "film in China" and "China in film" by focusing on the function of cinema and reconfigurations of time, space, gender, and history in Chinese films under different historical conditions since the early twentieth century. General Education Requirement: HAP. Credit Hours: 3.

## CHN 394W: Screening China

The course explores the history and development of Chinese cinema. It discusses "film in China" and "China in film" by focusing on the function of cinema and reconfigurations of time, space, gender, and history in Chinese films under different historical conditions since the early twentieth century. General Education Requirement: HAPW. Credit Hours: 4.

## CHN 397R: Directed Study

Variable credit. Permission only, discretion of instructor. Credit Hours: 1-4.

## CHN 401: Adv.Readings in Modern Chn.I

Conducted in Chinese, this course focuses on readings and discussion of authentic reading material. The goal is to develop students' knowledge of Chinese culture and ability to understand and use Chinese at a more advanced level. This course is designed for non-heritage track students only. General Education Requirement: HAL. Credit Hours: 3 .

## CHN 401W: Adv Readings in Modern Chn I

Conducted in Chinese, this course focuses on readings and discussion of authentic reading material. The goal is to develop students' knowledge of Chinese culture and ability to understand and use Chinese at a more advanced level. This course is designed for non-heritage track students only. General Education Requirement: HALW. Credit Hours: 4

## CHN 402: Adv Readings in Modern Chn II

This course focuses on readings and discussion of material from contemporary works of Chinese literature in conjunction with the movies that are based upon them; reading of Chinese newspapers and viewing TV programs. Class is conducted in Chinese. General Education Requirement: HAL. Credit Hours: 3.

## CHN 402W: Adv Readings in Modern Chn II

This course focuses on readings and discussion of material from contemporary works of Chinese literature in conjunction with the movies that are based upon them; reading of Chinese newspapers and viewing TV programs. Class is conducted in Chinese. General Education Requirement: HALW. Credit Hours: 4.

## CHN 403: Adv.High CHN for Heritage Spkr

This is a post-advanced course for Chinese heritage speakers. Through close reading and intensive writing on major social issues of contemporary China, it aims to further enhance students' Chinese language proficiency and deepen their understanding of the Chinese society beyond the advanced level. General Education Requirement: HAL. Credit Hours: 3.

## CHN 403W: Adv.High CHN for Heritage Spkr

This is a post-advanced course for Chinese heritage speakers. Through close reading and intensive writing on major social issues of contemporary China, it aims to further enhance students' Chinese language proficiency and deepen their understanding of the Chinese society beyond the advanced level. General Education Requirement: HALW. Credit Hours: 4.

CHN 404: Contemp. Chinese Literature
This course enhances students' Chinese proficiency at the advanced level and understanding of the Chinese society through close reading and discussion of expository writings and short fictional pieces. Prerequisites: CHN402 for students in the non-heritage track; CHN303 in the heritage track. General Education Requirement: HAL. Credit Hours: 3.

CHN 408: Intro to Classical Chinese
Students will read selections of philosophical and literary texts in Classical Chinese and acquire knowledge of Classical Chinese grammar and lexicon. The course is for students who have taken CHN401 and can be taken in place of CHN402 to fulfill the language requirement for the Chinese major. General Education Requirement: HAL. Credit Hours: 3.

CHN 411: Adv.Read.Mod.Chinese Abroad
Offered only in Emory's summer study abroad program in China, the course focuses on readings and discussions of authentic texts from a variety of genres including social, political, journalistic texts and important works on literature. It aims to enhance language skills at more advanced levels. General Education Requirement: HAL Credit Hours: 4

CHN 412: Adv.Read.Mod.Chinese Abroad II
Offered only in Emory's summer study abroad program in China, the course focuses on readings and discussions of authentic texts from contemporary Chinese literature Chinese newspapers, internet, and TV programs. Acquisition of written style Chinese is stressed in this course. General Education Requirement: HAL. Credit Hours: 4.

CHN 425: Food and Culture in East Asia
In this course, we will place food under analytic scrutiny and explore the variegated histories of food in East Asia. We will interrogate the different ways of imagining, understanding, and defining Asian foods and explore how human relationships to food in East Asia have changed over time. General Education Requirement: HSC. Credit Hours: 3.

CHN 425W: Food and Culture in East Asia
In this course, we will place food under analytic scrutiny and explore the variegated histories of food in East Asia. We will interrogate the different ways of imagining, understanding, and defining Asian foods and explore how human relationships to food in East Asia have changed over time. General Education Requirement: HSCW. Credit Hours: 4

## CHN 450: Seminar in East Asian Studies

Required for East Asian Studies majors. An advanced seminar probing themes in the study of East Asia. Topics may include issues in comparative colonialism, the volatility of shared meanings of identity as well as reconstructions of national subjects in literature, popular culture, and the arts. Credit Hours: 3

## CHN 450W: Seminar in East Asian Studies

Required for East Asian Studies majors. An advanced seminar probing themes in the study of East Asia. Topics may include issues in comparative colonialism, the volatility of shared meanings of identity as well as reconstructions of national subjects in literature, popular culture, and the arts. General Education Requirement: WRT. Credit Hours: 4.

## CHN 495A: Honors Chinese I

Permission only, discretion of instructor. See requirements for Honors Degree. Credit Hours: 3.

## CHN 495BW: Honors Chinese

Permission only, discretion of instructor. See requirements for Honors Degree. General Education Requirement: WRT. Credit Hours: 1-8.

## CHN 496R: Chinese Language Internship

Variable credit. Permission only, discretion of instructor. Provides students of Chinese an opportunity to use their Chinese language skills outside the classroom, exposing them to a variety of native speakers in a number of different situations. Students will be assigned to a number of tasks: interpreting at appointments with social workers, doctors, dentists, welfare workers, food and clothing banks and at job interviews, as well as assisting customers and doing Chinese word processing in Chinese travel agencies and other types of businesses. Students are advised to be flexible as different tasks may be assigned each day. Credit Hours: 1-4.

## CHN 999XFR: Non-Equivalent Transfer Course

Non-equivalent transfer course in Chinese. Credit Hours: 1-99

## Classics

## CL 100: Hero and Antihero

An examination of the heroic figure in Greek and Roman literature and culture, focusing on such famous texts as Homer's lliad and Odyssey and Vergil's Aeneid in their historical, political, and/or artistic context. General Education Requirement: HAP. Credit Hours: 3

## CL 101: Hero and Antihero Expanded

An examination of the heroic figure in Greek and Roman literature and culture, focusing on such famous texts as Homer's lliad and Odyssey and Vergil's Aeneid in their historical, political, and/or artistic context. General Education Requirement: HAP. Credit Hours: 4.

## CL 102: Classical Mythology

An introduction to Greek and Roman myths and the variety of approaches available for their study. General Education Requirement: HAP. Credit Hours: 4

CL 103: Greek Archaeology
An introduction to the archaeological evidence of ancient Greek culture. General Education Requirement: HSC. Credit Hours: 4

CL 104: Anc't Cities and Urban Culture
An introduction to the urban life and city planning of the ancient world, including the ancient Near East, Egypt, Greece, and Rome. General Education Requirement: HSC. Credit Hours: 4.

## CL 150: Masterworks of Classical Lit

This reading-intensive class introduces students to some of the major authors, works, and genres of the classical canon, stretching from the 8th century BC epics of Homer to the works of Imperial Rome. We will wrestle with the major themes and concerns of a variety of ancient poetic and prose texts. General Education Requirement: HAP. Credit Hours: 3.

## CL 190: Freshman Seminar

Limited to freshmen. Topic changes to reflect changing interests of faculty and students. General Education Requirement: FSEM. Credit Hours: 3.

## CL 201: The Greeks

A general survey of ancient Greek literature and culture. Study of the major texts of ancient Greece in their social, historical and archaeological context. General Education Requirement: HAP. Credit Hours: 3.

## CL 202: The Romans

A survey of ancient Rome, from its origins in legend and myth to late antiquity, as seen through its principal literary texts in their historical, social, and cultural context. General Education Requirement: HAP. Credit Hours: 3.

CL 203: Greeks \& Romans By Hollywood
Study of the influence of Greek and Roman culture on films and the film industry. General Education Requirement: HAP. Credit Hours: 3

## CL 204: Classical Greek Drama

A survey of Greek tragedy and comedy of the fifth century BC, focusing on selected plays of Aeschylus, Sophocles, Euripides, and Aristophanes. General Education Requirement: HAP. Credit Hours: 3.

CL 211: Classicl Epic \& Its Influence
Readings in such classical epics as Homer's Iliad or Odyssey, Vergil's Aeneid, and their influence on later works such as Dante's Divine Comedy, Milton's Paradise Lost, or Kazantzakis' Odyssey: A Sequel. General Education Requirement: HAP. Credit Hours: 3.

## CL 212: Anc't Lyric and Its Influence

"Study in translation of Greek and/or Roman lyric poetry and its influence on later lyric. Selections from Greek poets such as Sappho, Anacreon, Simonides, and Pindar and Roman poets such as Catullus and Horace.". General Education Requirement: HAP. Credit Hours: 3.

CL 213: Ancient Comedy
An introduction to the plays of Aristophanes, Menander, Plautus and Terence. Topics include the nature of humor and jokes, parody, and comedy's role in ancient societies. General Education Requirement: HAP. Credit Hours: 3.

## CL 214: Ancient Drama

A survey of ancient drama, focusing on selected plays of Aeschylus, Sophocles, Euripides, and Aristophanes. General Education Requirement: HAP. Credit Hours: 3.

## CL 215: Greek and Roman Religion

Introduction to the religions of the ancient Greek and Roman worlds: ritual types, forms of evidence, and methods of investigation, from the Bronze Age to the early Christian era. General Education Requirement: HSC. Credit Hours: 3.

## CL 216: Greek and Roman Historians

Greek and Roman Historians: A survey of Greek and Roman history-writing, with attention to its development, narrative styles, and historical aims. General Education Requirement: HAP. Credit Hours: 3.

## CL 217: Intellectual History of Greece

A survey of major intellectual developments in ancient Greece and of the individual thinkers that contributed to them. General Education Requirement: HSC. Credit Hours: 3.

CL 218: Ancient Novel \& Its Influence
A study of ancient fiction and romance and their influence on later Western literature. General Education Requirement: HAP. Credit Hours: 3.

CL 219: Anc't Dialogue \& its Influence
Study of one or more important ancient genre. General Education Requirement: HAP. Credit Hours: 3.

## CL 220: Bronze Age Greece

The material culture of the Greek Bronze Age architecture. ceramic, glyptic, sculpture, and metalwork; an investigation of the human activities surrounding these artifacts, the cultural systems in which they operated, the conditions and methods of production use and exchange. General Education Requirement: HAP. Credit Hours: 3.

## CL 221: Art\&Architecture of Anc.Greece

An investigation of ancient Greek art and architecture from its Iron Age beginnings through the legacy of Alexander the Great, concentrating on the creation of monumental stone sculpture and ordered buildings, visual interpretation of Greek mythology, and the interaction of art, ritual and politics. General Education Requirement: HAP. Credit Hours: 3.

CL 222: Art \& Architec of Ancient Rome
The Roman genius for cultural assimilation and innovative techniques transformed the art of the ancient Mediterranean. The course investigates major achievements in sculpture, painting, and architecture and their resonances with Roman politics, society, and religion. General Education Requirement: HAP. Credit Hours: 3.

## CL 224: Early Greece: Myth and Reason

Literature, art, and culture from Homer's time to the early Presocratics. Includes examination of archaic conceptions of death, cosmos, community, beauty, justice, and intelligence as reflected in the art, literature, and philosophy of the period. General Education Requirement: HAP. Credit Hours: 3

CL 225: Classical Athens
Greek literature, art, and culture in the time of Pericles and Socrates. The development of tragedy and comedy, participatory democracy, oratory, history and philosophy, painting, architecture, and sculpture in fifth-century Athens. General Education Requirement: HAP. Credit Hours: 3

## CL 225W: Classical Athens

Greek literature, art, and culture in the time of Pericles and Socrates. The development of tragedy and comedy, participatory democracy, oratory, history and philosophy, painting, architecture, and sculpture in fifth-century Athens. General Education Requirement: HAPW. Credit Hours: 4.

CL 227: The Age of Augustus
A study of Golden Age literature, art, and culture during the reign of Rome's first emperor. General Education Requirement: HAP. Credit Hours: 3 .

CL 228: Age of Nero: Art and Decadence
A study of Silver Age literature, art, and culture during the reign of Nero. General Education Requirement: HAP. Credit Hours: 3

CL 253: Eng Literature \& The Classics
The reception of Greek and Roman literary traditions in English literature as seen in the development of one or more genres, such as epic, tragedy, comedy, satire, and the novel. General Education Requirement: HAP. Credit Hours: 3

CL 255: Greeks, Romans, Jews, Christns
Survey of social, cultural, and religious interaction during the Hellenistic and Roman period. General Education Requirement: HSC. Credit Hours: 3.

CL 265: Ancient and Modern Science
A comparative investigation of the relationship between science in the ancient world and the practice of science today. General Education Requirement: HSC. Credit Hours: 3.

## CL 265W: Ancient and Modern Science

A comparative investigation of the relationship between science in the ancient world and the practice of science today. General Education Requirement: HSCW. Credit Hours: 4.

CL 289: Studies in Ancient Genres
Study of one ancient literary genre in depth (genre topic varies). General Education Requirement: HAP. Credit Hours: 3

CL 290R: Directed Study
Directed study in Classics. Topic varies. Credit Hours: 1-4.

CL 301: Greek and Roman Law
A comparative study of Greek and Roman law systems. General Education Requirement: HSC. Credit Hours: 3

CL 302: Women in Antiquity
The roles and images of women in Greece and Rome as presented in literary, artistic, and documentary sources. General Education Requirement: HSC. Credit Hours: 3.

CL 303: Eng Literature \& the Classics
The Greco-Roman tradition in English literature as seen in the development of one or more genres. General Education Requirement: HAP. Credit Hours: 3

CL 304: Classical \& Renaissance Drama
Studies in classical drama and its reception and re-imagination in Renaissance dramatic texts. General Education Requirement: HAP. Credit Hours: 3

CL 305: Jews,Christns,Greeks\&Romans
Development of an integrated understanding of social, cultural, and religious interaction during the Hellenistic and Roman periods. General Education Requirement. HSC. Credit Hours: 3.

## CL 306: The Ancient Drinking Party

A study of the archeological, artistic, literary, and historical evidence for the ancient symposium (or drinking party) and its impact on ancient society. General Education Requirement: HSC. Credit Hours: 3.

CL 307: Sex \& Society In Antiquity
Study of sexuality in ancient Greece and Rome through the examination of texts and material culture. General Education Requirement: HSC. Credit Hours: 3 .

CL 309: Warfare in Classical Culture
Studies in warfare, both as it was practiced and as it was imagined in the Greek and Roman worlds, with examination of its cultural and social impact. General Education Requirement: HSC. Credit Hours: 3.

CL 310: Greek \& Roman Law
Greek and Roman Law: Introduction to the sources, principles, and development of Greek and Roman law. General Education Requirement: HSC. Credit Hours: 3.

CL 311: Greek and Roman Historians
Greek and Roman Historians: Reading of one or more books by ancient historians with attention to narrative styles, critical methods, and historical aims. Genera Education Requirement: HAP. Credit Hours: 3.

## CL 312: Classical Mythology

Advanced study of selected themes and characters from Greek mythology. General Education Requirement: HAP. Credit Hours: 3 .

CL 314: Classical Epic \& Its Influence
Advanced readings in Homer, Vergil, or Ovid and their successors in the genre. General Education Requirement: HAP. Credit Hours: 3.

CL 316: Greek Archaeology
Advanced study of topics in Greek archaeology. General Education Requirement: HSC. Credit Hours: 3.

CL 321: Eng Literature \& the Classics
The reception of Greek and Roman literary traditions in English literature as seen in the development of one or more genres, such as epic, tragedy, comedy, satire, and the novel. General Education Requirement: HAP. Credit Hours: 3.

CL 322: Greek Drama in Translation
Advanced study of one or more specific aspects of Greek drama. General Education Requirement: HAP. Credit Hours: 3.

CL 325: Classical Trad \& Amer Founding
A study of the role of the Greco-Roman legacy during formative decades of the American republic and in shaping civic values in the United States. General Education Requirement: HSC. Credit Hours: 3.

## CL 325W: Classical Trad \& Amer Founding

A study of the role of the Greco-Roman legacy during formative decades of the American republic and in shaping civic values in the United States. General Education Requirement: HSCW. Credit Hours: 4.

CL 329R: Spec Stud in Classical Culture
Topic changes to meet current interest of students and faculty. Course may be repeated for credit as topic varies. General Education Requirement: HSC. Credit Hours: 3.

## CL 329RW: Spec Stud in Classical Culture

Topic changes to meet current interest of students and faculty. Course may be repeated for credit as topic varies. General Education Requirement: HSCW. Credit Hours: 4.

CL 351: Jews,Christians,Greeks,\&Romans
Development of an integrated understanding of social, cultural, and religious interaction during the Hellenistic and Roman periods with a thematic focus. General Education Requirement: HSC. Credit Hours: 3.

## CL 368: Classics and Anthropology

Examination of the history of cooperative efforts between classics and anthropology, and focuses on ongoing efforts in studies of ritual and religion, kinship studies, and archaeological theory. General Education Requirement: HSC. Credit Hours: 3.

## CL 368W: Classics and Anthropology

Examination of the history of cooperative efforts between classics and anthropology, and focuses on ongoing efforts in studies of ritual and religion, kinship studies, and archaeological theory. General Education Requirement: HSCW. Credit Hours: 4.

## CL 398R: Supervised Reading

Study in Classics under the direct supervision of a faculty member for students who have completed intermediate-level coursework in Classics. Credit Hours: 1-4.

## CL 411: The Evolution of Epic

Study of epic from its origin in oral song through the literate epics of Classical antiquity to contemporary poems, novels, or film. General Education Requirement: HAP. Credit Hours: 3.

CL 412: Classical \& Renaissance Drama
Advanced studies in classical drama and its reception and re-imagination in Renaissance dramatic texts. General Education Requirement: HAP. Credit Hours: 3.

CL 413: Anc't Dialogue \& Its Influence
General Education Requirement: HAP. Credit Hours: 3.

CL 414: Fict Romance \& Their Influence
Studies in Greek and Roman fictional narratives and romances, with attention to their later influence. General Education Requirement: HAP. Credit Hours: 3.

## CL 451: Greek \& Latin Pastoral Poetry

Advanced study of Greek and Latin Pastoral poetry, from its origins in Theocritus to the Byzantine age. Readings include selections from Theocritus, Virgil's Eclogues, Ovid's Metamorphoses, Senecan drama, Calpurnius Siculus, Longus, and the pastoral novel. General Education Requirement: HAP. Credit Hours: 3

CL 452: Koine New Testament \& Vulgate
Advanced study of themes and topics from the Greek New Testament and the Latin Vulgate. General Education Requirement: HAP. Credit Hours: 3.

CL 453: Greek and Latin Biography

Greek and Latin Biography: Reading of one or more works by ancient biographers, with attention to historical and literary issues. General Education Requirement: HAP. Credit Hours: 3

## CL 487: Special Topics in Classics

Variable course topic means that supplemental topic/structure will be variable as well (options include but are not limited to film/museum/travel/lecture series/independent research/experiential learning). Alternate course to CL 329 which is variable topic without extra component. Credit Hours: 1-4.

CL 487W: Special Topics in Classics
Variable course topic means that supplemental topic/structure will be variable as well (options include but are not limited to film/museum/travel/lecture series/independent research/experiential learning). Alternate course to CL 329 which is variable topic without extra component. General Education Requirement: WRT. Credit Hours: 1-5.

## CL 495R: Honors Course

Honors research in Classics under the direct supervision of a faculty member. Open by invitation only. Credit Hours: 4.

## CL 495RW: Honors Course

Honors research in Classics under the direct supervision of a faculty member. Open by invitation only. One semester of honors research can be used toward the College's Continuing Writing requirement. General Education Requirement: WRT. Credit Hours: 1-8.

## CL 498R: Supervised Reading

Credit, one to four hours. Advanced supervised study in the reading of classical literature and other aspects of classical culture. Credit Hours: 1-4.

## CL 999XFR: Non-Equivalent Transfer Course

Non-equivalent transfer course in Classics. Credit Hours: 1-99.

## Comparative Literature

## CPLT 110: Intro to Literary Studies

An introduction to literary studies, combined with an intensive writing approach. From the broad perspective of world literature, consideration of topics such as desire language, and identity. Fulfills the first-year writing requirement. General Education Requirement: FWRT. Credit Hours: 4.

## CPLT 190: Fresh Sem: Literature

Freshman-only seminar designed to engage students in various aspects of inquiry and research with the close guidance of a faculty member. General Education Requirement: FSEM. Credit Hours: 3 .

## CPLT 201: Reading Comparatively

This course draws on classical, modern, and contemporary texts to introduce skills required for reading comparatively across national traditions and academic disciplines with an emphasis on close reading, critical interpretation, and the multiplicity of linguistic traditions around the world. General Education Requirement: HAP. Credit Hours: 3.

## CPLT 201W: Reading Comparatively

This course draws on classical, modern, and contemporary texts to introduce skills required for reading comparatively across national traditions and academic disciplines with an emphasis on close reading, critical interpretation, and the multiplicity of linguistic traditions around the world. General Education Requirement: HAPW. Credit Hours: 4.

CPLT 202: Literatures, Genres, Media
This course introduces students to the way translation between different literatures, literary genres, and new media impacts our comparative reading of texts. General Education Requirement: HAP. Credit Hours: 3.

## CPLT 202W: Literatures, Genres, Media

This course introduces students to the way translation between different literatures, literary genres, and new media impacts our comparative reading of texts. General Education Requirement: HAPW. Credit Hours: 4.

## CPLT 301: Methods of Lit.Interpretation

An introduction to a specific method of literary criticism or theoretical approach as applied through close textual interpretations. General Education Requirement: HAP. Credit Hours: 3.

## CPLT 301W: Methods of Lit.Interpretation

An introduction to a specific method of literary criticism or theoretical approach as applied through close textual interpretations. General Education Requirement: HAPW. Credit Hours: 4.

## CPLT 302: Literary Theory

Learning to read literature from a theoretical viewpoint, its formal properties, distinctive features, origins, purposes, and mode of existence; representative critics and schools from contemporary and earlier periods. General Education Requirement: HAP. Credit Hours: 3.

## CPLT 302W: Literary Theory

Learning to read literature from a theoretical viewpoint, its formal properties, distinctive features, origins, purposes, and mode of existence; representative critics and schools from contemporary and earlier periods. General Education Requirement: HAPW. Credit Hours: 4.

## CPLT 333: Literature \& Other Disciplines

A study of literary texts and their complex interplay with other disciplines (e.g., literature and psychoanalysis, literature and philosophy, literature and law, and literature and religion.). General Education Requirement: HAP. Credit Hours: 3.

## CPLT 333W: Literature \& Other Disciplines

A study of literary texts and their complex interplay with other disciplines (e.g., literature and psychoanalysis, literature and philosophy, literature and law, and literature and religion.). General Education Requirement: HAPW. Credit Hours: 4.

## CPLT 369: Modern World Literatures

Modern literatures form around the world taught in a comparative or global framework. Course may be repeated when topic changes. General Education Requirement: HAP. Credit Hours: 1-3.

## CPLT 369W: Modern World Literatures

Modern literatures form around the world taught in a comparative or global framework. Course may be repeated when topic changes. General Education Requirement: HAPW. Credit Hours: 1-4.

CPLT 389: Special Topics: Literature
Lively topical or theoretical approaches to a given set of literary texts or problems. May be repeated for credit when subject varies.. Credit Hours: 1-4.

CPLT 389W: Special Topics: Literature
Lively topical or theoretical approaches to a given set of literary texts or problems. May be repeated for credit when subject varies. Fulfills the post-freshman writing requirement. General Education Requirement: WRT. Credit Hours: 1-5.

CPLT 489: Advanced Special Topics
This course is designed to give advanced students the opportunity to investigate intensively an area of special interest. A reading knowledge of one foreign language is prerequisite. Topics may vary, but the goal of the course remains unchanged: the courses focuses on contemporary literary theory. Credit Hours: 1-4.

## CPLT 489W: Advanced Special Topics

This course is designed to give advanced students the opportunity to investigate intensively an area of special interest. A reading knowledge of one foreign language is prerequisite. Topics may vary, but the goal of the course remains unchanged: the courses focuses on contemporary literary theory. General Education Requirement: WRT. Credit Hours: 1-5.

## CPLT 490R: Lit. Proseminar for Majors

A seminar devoted to the intensive close reading of literary and other texts. General Education Requirement: HAP. Credit Hours: 3 .

## CPLT 490RW: Lit. Proseminar for Majors

A seminar devoted to the intensive close reading of literary and other texts. General Education Requirement: HAPW. Credit Hours: 4.

## CPLT 495R: Honors Thesis

Prerequisite: approval of the Director of Undergraduate Studies. Open to candidates for honors in their senior year. Credit Hours: 3

## CPLT 495RW: Honors Thesis

Prerequisite: approval of the Director of Undergraduate Studies. Open to candidates for honors in their senior year. General Education Requirement: WRT. Credit Hours: 1-8.

CPLT 497R: Supervised Reading
Directed studies of special topics in literature. Open to students with consent of instructor and approval of the Director of Undergraduate Studies. Credit Hours: 1-4.

CPLT 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in Comparative Literature. Credit Hours: 1-99.

## Computer Science

## CS 110: Computer Science Fundamentals

A general introduction to computer science including an overview of hardware systems, programming essentials, algorithm design, data handling, and networking. Not intended for students needing a programming background for further work in computer science. General Education Requirement: MQR. Credit Hours: 3.

## CS 130R: Selected Programming Languages

Introductory course in a rotating series of computer languages. Please see current atlas for language offering. Credit Hours: 2.

## CS 153: Computing for Bioinformatics

An introduction to tools of computer science that are relevant to bioinformatics, with a focus on fundamental problems with sequence data. Practical topics will include Python programming, data management, and web services. Computational concepts are emphasized with examples from underlying biology. General Education Requirement: SNT. Credit Hours: 3.

## CS 155: Intro to Business Computing

Intro to tools and concepts of computer science most relevant to business (enterprise) computing and e-commerce. An intro to basic programming principles, page layout and visual interface design, client/server computing, simple techniques for accessing databases, and their algorithmic foundations. General Education Requirement:

## MQR. Credit Hours: 3

CS 170: Intro to Computer Science I
Intro to computer science for students who plan serious use of the computer in course work or research. Topics include: fundamental computing concepts, the Linux OS the X-window system, and the Java programming language. Emphasis on algorithm development with examples highlighting data structures. General Education Requirement: MQR. Credit Hours: 4

## CS 171: Intro to Computer Science II

Emphasis is on the use and implementation of data structures, introductory algorithm analysis, and object oriented design and programming with Java. General Education Requirement: MQR. Credit Hours: 3. Requisites: CS 170 as a Prerequisite.

## CS 171Z: Intro to Computer Science II

"Emphasis is on the use and implementation of data structures, introductory algorithm analysis, and object oriented design and programming with Java. For students who have not had CS 170 at Emory, but have an extensive programming background or AP credit.". General Education Requirement: MQR. Credit Hours: 3 .

## CS 190: Fresh Seminar:Computer Science

Topics will be anounced each semester when the course is offered. General Education Requirement: FSEM. Credit Hours: 3.

## CS 224: Discrete Structures

This course introduces elementary mathematics necessary for the computer science curriculum. Topics include proof-writing, sets, functions, logic, quantifiers, graphs, automata, languages, and asymptotic notation. General Education Requirement: MQR. Credit Hours: 3. Requisites: CS 170/171Z\&MATH 112.

## CS 255: Comp Org/Assembly Programming

C programming. Elementary CPU and computer architecture. Data representation. ASCII and binary representation and conversion. Assembly language programming, with emphasis on how data structures and program constructs in C are represented in Assembler. General Education Requirement: MQR. Credit Hours: 3. Requisites: CS 171 as a Prerequisite.

## CS 285: Topics in Computer Science

Rotating topics in computer science. May be repeated for credit when the topic varies. Pre and co requisites depend on the topic offered. Credit Hours: 1-4.

## CS 323: Data Structures and Algorithms

Analysis, design, and implementation of data structures and algorithms. Algorithms include divide and-conquer, dynamic programming, greedy methods, tree and graph traversal, with analysis emphasizing lower bounds, worst-case, and expected time complexity. General Education Requirement: MQR. Credit Hours: 3. Requisites: CS 171/224 as a Prerequisite

## CS 329: Computational Linguistics

This course will focus on the analysis of syntactic and semantic structures, ontologies and taxonomies, distributional semantics and discourse, as well as their applications in computational linguistics. Assignments will include advanced programming implementations. General Education Requirement: MQR. Credit Hours: 3. Requisites: CS 171 as a Prerequisite.

## CS 355: Computer Architecture

Digital circuits, efficient algorithms for computer arithmetic, floating point accelerators, micro-programming, memory technology and hierarchies, I/O subsystems interrupt processing and DMA strategies, communications interfaces, and advanced architectures, including RISC and cache organization. General Education Requirement: MQR. Credit Hours: 3. Requisites: CS 171/255 as a Prerequisite.

## CS 370: Computer Science Practicum

This course introduces basic concepts and techniques of software engineering, and applies these in the context of a semester-long group programming project. Credit Hours: 3. Requisites: CS 200 Level.

## CS 375R: Independ. Software Development

Prerequisite: permission of instructor. Credit, variable. An independent study course devoted to the development of software projects. Cannot be used to meet course requirements for a CS major. Credit Hours: 1-3.

## CS 377: Database Systems

Introduction to storage hierarchies, database models, consistency, reliability, and security issues. Query languages and their implementations, efficiency considerations, and compression and encoding techniques. General Education Requirement: MQR. Credit Hours: 3. Requisites: CS 171 as a Prerequisite.

## CS 378: Data Mining

Introduction to data mining techniques including data preprocessing, data warehousing and management, association analysis, clustering, and text mining. General Education Requirement: MQR. Credit Hours: 3. Requisites: CS 323 as prerequisite

## CS 385: Topics in Computer Science

Rotating topics in computer science. May be repeated for credit when the topic varies. Pre and co requisites depend on the topic offered. Credit Hours: $1-4$.

## CS 424: Theory of Computing

This course gives mathematical methods to classify the complexity of computational problems. Topics include regular languages, grammars, decidability, and NPcompleteness. Models of computing such as automata, circuits, and Turing machines are related. General Education Requirement: MQR. Credit Hours: 3. Requisites: CS 224/323 as a Prerequisite.

## CS 425: Artificial Intelligence

Foundations and problems of machine intelligence, application areas, representation of knowledge, constraint processing, AI programming languages, expert systems, design of an intelligent system. General Education Requirement: MQR. Credit Hours: 3. Requisites: CS 323 as prerequisite

## CS 428: Programming Languages

Explores the theory, design, \& implementation of programming languages. Topics include syntax specification, parsing, formal semantics, functional \& logic programming, pattern matching, backtracking, higher-order function, lambda calculus, continuation, parameter passing, meta-circular evaluation. General Education Requirement: MQR. Credit Hours: 3. Requisites: Any CS 300 level course prereq

## CS 450: Systems Programming

System programming topics are illustrated by the POSIX API to the Linux operating system. Topics include: file i/o, the TTY driver, window systems, processes, shared memory, message passing, semaphores, signals, and interrupt handlers. General Education Requirement: MQR. Credit Hours: 3 . Requisites: CS 171/255 as a Prerequisite.

## CS 452: Operating Systems

The structure and organization of computer operating systems. Process, memory, and I/O management; device drivers, exception handling, and interprocess communication. Students write an operating system as a course-long project. General Education Requirement: MQR. Credit Hours: 4. Requisites: CS 450 or CS 551 as prereq..

## CS 453: Computer Security

Understanding offense is key to better cyberdefense. We focus on advanced vulnerabilities, exploits and defense technologies. We teach the hacker mindset, ethics as well as C and assembly. Credit Hours: 3. Requisites: CS 450 or CS 551 as prereq.

## CS 455: Intro to Computer Networking

Intro to computer networks based on internal structure using the OSI layer model. Topics include: physical layer, data link layer, the network layer (routing algorithms, IP protocol, tunneling), and transport layer (UDP and TCP protocols, NS2 network simulation). Berkeley socket and pthreads APIs. General Education Requirement: MQR. Credit Hours: 3. Requisites: CS 450 or CS 551 as prereq..

## CS 456: Compiler Construction

Languages and their grammars, lexical analysis and parsing, code generation, and optimization. Functional and Logic programming. Evaluation will include the design and implementation of a semester-long compiler project for a simple imperative language. General Education Requirement: MQR. Credit Hours: 4. Requisites: CS $255 / 323 / 424$ as a Prerequisi.

## CS 485: Topics in Computer Science

May be repeated for credit when topic varies. Pre/co-requisites vary with topic. Credit Hours: 1-4

## CS 485W: Topics in Computer Science

May be repeated for credit when topic varies. Pre/co-requisites vary with topic. General Education Requirement: WRT. Credit Hours: 1-5

## CS 495R: Honors

Enrollment limited to departmental majors invited to participate in the Honors Program. Credit Hours: 1-4

## CS 495RW: Honors

Enrollment limited to departmental majors invited to participate in the Honors Program. General Education Requirement: WRT. Credit Hours: 1-8

## CS 497R: Directed Study

Prerequisite: consent of instructor. Cannot be used to meet course requirements for a CS major or minor. Credit Hours: 1-3.

## CS 999XFR: Non-Equivalent Transfer Course

Non-equivalent transfer course in Computer Science. Credit Hours: 1-99.

## Dance

## DANC 121R: Ballet Dance

This course is designed for students with no or very minimal experience in ballet technique. Ballet I introduces students to the basic skills and terminology of ballet. The course includes barre exercises with an emphasis on alignment. Center work will include adagio, tendu, basic turns, petite allegro, and grande allegro in simple combinations. The course is designed to develop individual body awareness, strength, flexibility, and an appreciation of the art of ballet. May be taken up to three times for credit. Students are required to take this course at least two times before progressing to the next level and should secure the permission of the instructor before doing so. General Education Requirement: PED. Credit Hours: 1.

## DANC 123R: Contemporary Modern Dance I

This course is designed for students with no or minimal dance experience. It introduces dance technique and contemporary modern dance vocabulary. Emphasis will be placed on dynamic alignment, sensing and activating weight, developing coordination, and discovering body connections. Movement explorations take place on the floor, standing, and in sequences locomoting through space. Creative expression and musicality are integrated into class content. May be taken up to three times for credit. Students are required to take this course three times before progressing to the next level and should secure the permission of the instructor before doing so. General Education Requirement: PED. Credit Hours: 1.

DANC 124R: Jazz Dance I

This course is designed for students with no or very minimal jazz dance experience. The course provides an introduction to articulating and expressing rhythms through stylized movement sequences, basic technical skills, and performance. Emphasis is on development of greater body awareness, strength, flexibility, coordination, musicality (especially syncopation), and improvisation. May be taken up to three times for credit. General Education Requirement: PED. Credit Hours: 1.

## DANC 127R: World Dance Forms

Students will study a world dance form, learning the basic techniques, movement vocabulary, and a dance or dances indicative of the form. The material will be further explored through historical, cultural and political perspectives. This course culminates in a performance or lecture demonstration. Required course for dance and movement studies majors. May be taken up to three times for credit. General Education Requirement: PED. Credit Hours: 1.

## DANC 150R: Movement Improvisation

An investigation of your body's potential to move without preconception. Explorations in a variety of improvisational forms emphasize group interplay, problem-solving, and inner listening in order to reveal new movement vocabularies and increase kinesthetic awareness. Required course for dance and movement studies majors and minors. General Education Requirement: PED. Credit Hours: 1.

## DANC 190: Freshman Seminar

An introductory seminar on a special topic in dance and movement studies. General Education Requirement: FSEM. Credit Hours: 3.

## DANC 207R: Emory Dance Company

Emory Dance Company is a professionally oriented performance company that exposes students to the diverse choreographic approaches of faculty, student and guest artist work, as well as historical reconstructions. Course admission is by audition. Students gain performance techniques, collaborative skills, and often contribute to the making of original choreography as they prepare for a fully produced dance concert. Simultaneous enrollment in a dance technique class is required. In addition, students gain experience in some of the technical aspects of dance concert production. Credit hours are assigned in accordance with the number of works in which a student participates. Evaluation procedures announced in class. General Education Requirement: PED. Credit Hours: 1-2.

## DANC 211: Tango: Argentina's Art Form

This course for music and dance students to study Argentine tango in Buenos Aires will intersect scholarly studies of tango history and culture with performance practice. It will provide an authentic, holistic learning experience for students to understand how theory and practice inform each other. Music and dance majors and minors only, or by permission of instructor with letter of recommendation by a music or dance professor. General Education Requirement: HAP. Credit Hours: 3.

## DANC 220: Hist.of Western Concert Dance

This course traces the development of Western concert dance from 19th century Romantic Ballet to the present. Emphasis will be placed on the development of American modern dance, post modern dance, and current trends and dance artists. This course is required for all dance and movement studies majors and minors. Students wishing to enroll must be a declared dance and movement studies major or minor, or obtain permission of the instructor. General Education Requirement: HSC. Credit Hours: 4.

## DANC 221R: Ballet Dance II

This course is designed for students who can demonstrate an understanding of and familiarity with basic ballet vocabulary. Includes barre exercises with a continued emphasis on alignment. Center work will include adagio, tendu, turns, petite allegro, and grande allegro in simple combinations. The course is designed to develop individual body awareness, strength, flexibility, musicality, and an appreciation of the art of ballet. At least 2-3 semesters in Ballet I and consultation with the instructor are required before entry into this course. May be taken up to three times for credit. General Education Requirement: PED. Credit Hours: 1.

## DANC 223R: Contemporary Modern Dance II

This course builds on the technical skills introduced in Dance 123R. Emphasis is placed on centering, core support, breath support, full articulation of the body in threedimensional space, fully integrating concepts of parallel and rotation, and the interplay of stability and mobility. At least three semesters in the Contemporary Modern Dance I and consultation with instructor is required before entry into this course. May be taken up to three times for credit. General Education Requirement: PED. Credit Hours: 1.

## DANC 224R: Jazz Dance II

This course includes further development of skills introduced in Jazz Dance I with greater emphasis on style, performance, and technique. More technically challenging movement sequences will be introduced and students will be expected to individualize movement at a beginner/intermediate level. May be taken up to three times for credit. General Education Requirement: PED. Credit Hours: 1.

## DANC 226: Topics in Somatic Practices

Somatic movement education builds a relationship between the body and mind by guiding the mover through a process of full body integration. A variety of somatic practices may be covered, including Bartenieff Fundamentals, lyengar-based yoga, and Gyrokinesis movement training. Somatic practices can be applied to everyday activities and performance, affecting levels of confidence and encouraging authenticity. General Education Requirement: PED. Credit Hours: 1-4.

## DANC 229: Introduction to Dance

Introduction to Dance is an overview of dance as an expressive art form, a symbolic language, and an integral aspect of world cultures. The course is designed to help students grasp a range of cultural, aesthetic, and bodily worlds from which dance is born. Course work enables students to develop intuitive and verbal skills which allow them to articulate about movement and its meaning. This is supported by direct physical experience in various dance forms, styles, genres, and through exploring the creative process. General Education Requirement: HAP. Credit Hours: 3.

## DANC 230: Principles of Design

A theoretical and practical understanding of the process involved in conceiving and executing a stage design and the interrelationship of the various design disciplines. General Education Requirement: HAP. Credit Hours: 4.

## DANC 240: Dance Literacy

This course will provide a framework for observing, analyzing, notating, and understanding movement as an expressive, communicative form. Movement literacy skills are demonstrated through the body by building relationships between Body, Space, Shape, and Effort. By utilizing Rudolph Laban's Movement Analysis system (LMA), emphasis is placed on embodying movement intention and discovering context and meaning in stylistic patterns of movement. Required course for dance and movement
studies majors. General Education Requirement: HAP. Credit Hours: 3.

## DANC 250: Choreography I

This is a dance composition course designed to allow the student to discover new ideas about movement in a nurturing and experimental environment. Students develop and perform solo studies with an emphasis placed on the development of personal movement vocabulary, phrase building, and the exploration of choreographic tools. Discussion, critiquing, and descriptive writing about their choreographic processes will supplement direct physical work. Required course for dance and movement studies majors and minors. Must be a declared dance and movement studies major or minor, or permission of instructor. General Education Requirement: HAP. Credit Hours: 3. Requisites: DANCE 150 as a Prerequisite.

## DANC 321R: Ballet Dance III

This course continues to reinforce and build upon the skills learned in Ballet II. More emphasis is placed on style and execution of movement at an intermediate level. Movement sequences become more intricate. A more extensive movement vocabulary is introduced. At least 2-3 semesters in Ballet II and consultation with the instructor are required before enrolling in this course. May be taken up to six times for credit. General Education Requirement: PED. Credit Hours: 1.

## DANC 323R: Contemporary Modern Dance III

This course is designed for students who are ready to deepen technical practices. Emphasis is placed on the student's technical proficiency and versatility. This course encourages intermediate students to become articulate performers by developing groundedness, musicality, sophisticated use of three-dimensional space, partnering, and ensemble work. Consultation with instructor is required before enrolling in this course. May be taken up to three times for credit. General Education Requirement: PED. Credit Hours: 1.

## DANC 324R: Jazz Dance III

This course includes further development of skills introduced in Jazz Dance II with greater emphasis on style, performance and technique. More technically challenging movement sequences will be introduced and students will be expected to individualize movement at an advanced level. Course material may include components of Broadway, lyrical, hip hop and other entertainment-based dance forms. May be taken up to three times for credit. General Education Requirement: PED. Credit Hours: 1.

DANC 329: Contemp. Issues in Perf. Arts
When taught by Dance faculty, this course examines the practical, aesthetic, and current issues of the performing arts as a profession. When taught by Theater Studies, the course focuses on contemporary theater trends, including artistic movements and social issues. General Education Requirement: HAP. Credit Hours: 4.

## DANC 330: Dance Pedagogy

This course develops communicative, leadership, and creative skills while preparing the student for his/her role as a dance educator. Movement is developed as a kinesthetic tool for learning. Content includes the history of dance education, educational theories, development of original lesson plans, and practical teaching experiences in the Atlanta community. General Education Requirement: HAP. Credit Hours: 3.

## DANC 350: Choreography II

Students will utilize skills acquired in Choreography I. Choreography II emphasizes deeper exploration and understanding of the elements of space, time, and energy in group works. This course meets twice a week, with an additional evening lab for viewing and critiquing works in progress. Students participate in many aspects of the production process. General Education Requirement: HAP. Credit Hours: 5. Requisites: DANCE 250 as a Prerequisite.

## DANC 360R: Choreographic Laboratory

This course supports students who are continuing to create original choreographic work for the Emory Dance Company after successfully completing Choreography I and II. The lab is designed to provide ongoing feedback during the creative process. Credit Hours: 2. Requisites: DANCE 350 as a Prerequisite.

DANC 385: Spec Topics:Dance\&Mvmnt Studie
Course based on selected topics in dance or movement studies. May be repeated for credit when topic varies. Credit Hours: 1-4.

## DANC 385W: Spec Topics:Dance\&Mvmnt Studie

Course based on selected topics in dance or movement studies. May be repeated for credit when topic varies. General Education Requirement: WRT. Credit Hours: 1-5.

## DANC 421R: Ballet Dance IV

This course continues to reinforce and build upon the skills learned in Dance 321R. More emphasis is placed on style and execution. Combinations increase in intricacy and a larger dance movement vocabulary is introduced. Course work may include pointe work and variations. At least two semesters in Ballet III and consultation with the instructor are required before enrolling in this course. May be taken up to nine times for credit. General Education Requirement: PED. Credit Hours: 1.

## DANC 423R: Contemporary Modern Dance IV

Designed for advance dance students who can demonstrate a consistent repertoire of technical skill absent of fundamental body issues. Class material challenges the student's technical and performance range and develops a sophisticated understanding of movement concepts. General Education Requirement: PED. Credit Hours: 2.

## DANC 424R: Jazz Dance IV

This course is designed for advanced dancers who demonstrate consistent technical knowledge within the jazz dance genre. Class material will range in style from broadway to contemporary. General Education Requirement: PED. Credit Hours: 1.

## DANC 491R: Special Projects: Performance

Provides students with an opportunity to explore individually designed performance projects or perform in honors projects under faculty supervision and evaluation. May be repeated for credit when project varies. Credit Hours: 1-2.

DANC 492R: Spec Proj:Technical Production
Provides students with an opportunity to explore individually designed technical production projects in dance under faculty supervision. May be repeated for credit when
project varies. Credit Hours: 1-4

DANC 493R: Spec Proj:Hist/Theoreticl Rsch
Provides students with an opportunity to explore individually designed historical and/or theoretical research projects under faculty supervision. May be repeated for credit when project varies. Credit Hours: 1-4.

DANC 494R: Special Projects: Internship
Provides students with an opportunity to explore individually designed internship projects under faculty supervision. May be repeated for credit when project varies. Credit Hours: 1-4.

DANC 495A: Honors Thesis
Must be taken in addition to the major requirements. Open by permission to candidates for honors in their senior year. Credit Hours: 1-4.

DANC 495B: Honors Thesis
Must be taken in addition to the major requirements. Open by permission to candidates for honors in their senior year. Credit Hours: 1-8.

DANC 495BW: Honors Thesis
Must be taken in addition to the major requirements. Open by permission to candidates for honors in their senior year. General Education Requirement: WRT. Credit Hours: 1-8.

## DANC 496R: Special: Studio/Teaching Asst

This course provides students with an opportunity to explore individually designed pedagogical projects in dance under faculty supervision. Credit Hours: 1-4.

DANC 497R: Special Projects: Choreography
Provides students with an opportunity to explore individually designed choreographic projects under faculty supervision. May be repeated for credit when project varies. Credit Hours: 1-4.

DANC 499R: Spec Proj:Danc \& Movemnt Stud
Provides students with an opportunity to explore individually designed projects under faculty supervision and evaluation. May be repeated for credit when project varies. Credit Hours: 1-4.

DANC 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in Dance. Credit Hours: 1-99.

## Dutch

DUTCH 101: Elementary Dutch 101
General Education Requirement: HAL. Credit Hours: 1-4

DUTCH 102: Elementary Dutch II
General Education Requirement: HAL. Credit Hours: 1-4.

## East Asian Studies

EAS 190: Freshmen Seminar
Focus on selected topics in East Asian studies. General Education Requirement: FSEM. Credit Hours: 3.

EAS 210R: Chinese Calligraphy
Credit Hours: 1.

## EAS 212: Asian Religious Traditions

Thematic study of at least two Asian religious traditions. Thematic emphasis may include relationships of text and context, pilgrimage, gender, epic performance, religious institutions, visual arts, or colonial and post-colonial identities. General Education Requirement: HSC. Credit Hours: 3.

EAS 215: Chn. ArtCultSoc thr Calligraphy
This course introduces students to Chinese calligraphy in its artistic, cultural and historical contexts. Combining systematic hands-on practice with reading, writing, and research, it engages students in examining the aesthetic values, intellectual metaphors, and moral criteria that calligraphy embodies. General Education Requirement: HAP. Credit Hours: 3.

EAS 216: East Asian Calligraphy
Studies East Asian calligraphy in artistic, cultural, and historical contexts, starting with the immediate aspects of calligraphy as a traditional art form, and then reaching beyond the classically defined discipline to examine its aesthetic values, intellectual metaphors, and moral criteria. General Education Requirement: HAP. Credit Hours: 3.

## EAS 216W: East Asian Calligraphy

Studies East Asian calligraphy in artistic, cultural, and historical contexts, starting with the immediate aspects of calligraphy as a traditional art form, and then reaching beyond the classically defined discipline to examine its aesthetic values, intellectual metaphors, and moral criteria. General Education Requirement: HAPW. Credit

Hours: 4.

## EAS 235: Chinese Writ. Systems in Asia

This course examines the manners and contexts in which the Chinese writing systems interface with other languages and cultures (Japanese, Korean, Vietnamese) and the cultural identities that the Chinese orthographic symbols come to represent at both personal and social levels in and beyond Asia. General Education Requirement: HSC. Credit Hours: 3.

## EAS 235W: Chinese Writ. Systems in Asia

This course examines the manners and contexts in which the Chinese writing systems interface with other languages and cultures (Japanese, Korean, Vietnamese) and the cultural identities that the Chinese orthographic symbols come to represent at both personal and social levels in and beyond Asia. General Education Requirement: HSCW. Credit Hours: 4.

## EAS 250: Intro to East Asian Studies

Required for East Asian Studies Majors and Minors. An interdisciplinary course that introduces students to major topics and methodologies in East Asian Studies, with an emphasis on writing, research, and critical thinking. Themes include history, literature, religion, and the arts. Credit Hours: 3.

## EAS 250W: Intro to East Asian Studies

Required for East Asian Studies Majors and Minors. An interdisciplinary course that introduces students to major topics and methodologies in East Asian Studies, with an emphasis on writing, research, and critical thinking. Themes include history, literature, religion, and the arts. General Education Requirement: WRT. Credit Hours: 4.

## EAS 260: East Asia: 1500 to Presen

This course will emphasize transnational aspects of East Asian history, focusing on how the East Asian international system interacted with Southeast Asia, South Asia, Inner Asia, as well as with Europe and the U.S. from 1500 to the present. General Education Requirement: HSC. Credit Hours: 3.

## EAS 270: Intro to Japanese Culture

This course explores various aspects of life and society in Japan, including writing, gender, memory and history, geography and the environment, aesthetics, and the formation of national identity. General Education Requirement: HSC. Credit Hours: 3

## EAS 270W: Intro to Japanese Culture

This course explores various aspects of life and society in Japan, including writing, gender, memory and history, geography and the environment, aesthetics, and the formation of national identity. General Education Requirement: HSCW. Credit Hours: 4.

## EAS 271: Modern China in Film \& Fiction

This course is an examination of twentieth-century Chinese society through cinematic productions and a critical reading of the writings of major Chinese writers in translation. Emphasis on self and society in a changing culture and the nature and function of literature in modern nation-building. General Education Requirement: HSC. Credit Hours: 3.

## EAS 271W: Mod China in Film and Fiction

This course is an examination of twentieth-century Chinese society through cinematic productions and a critical reading of the writings of major Chinese writers in translation. Emphasis on self and society in a changing culture and the nature and function of literature in modern nation-building. General Education Requirement: HSCW. Credit Hours: 4.

## EAS 272: Lit.in Early \& Imperial China

This course is an examination of twentieth-century Chinese society through cinematic productions and a critical reading of the writings of major Chinese writers in translation. Emphasis on self and society in a changing culture and the nature and function of literature in modern nation-building. General Education Requirement: HAP. Credit Hours: 3.

## EAS 272W: Lit. in Early \& Imperial China

This course is an examination of twentieth-century Chinese society through cinematic productions and a critical reading of the writings of major Chinese writers in translation. Emphasis on self and society in a changing culture and the nature and function of literature in modern nation-building. General Education Requirement: HAPW. Credit Hours: 4.

## EAS 273: The Heritage of China

This course is a general introduction to Chinese history, culture and literary tradition. It is designed to acquaint the students to ideas, institutions, aspects of life, literature and arts that are essential to an educated understanding of the Chinese world. General Education Requirement: HSC. Credit Hours: 4.

## EAS 275: Nature and Culture in Japan

We examine the interaction between the human and natural world in Japanese cultural and scientific history by looking at maps, literature, scriptures, visual media, and current journalism. General Education Requirement: HAP. Credit Hours: 3.

## EAS 276: Making of Modern Korea

By drawing on a wide range of materials across various disciplines the course aims to provide a broad and coherent picture of the history of modern Korea since the late 19th century to the contemporary period. General Education Requirement: HSC. Credit Hours: 3.

## EAS 277: Political Change in Korea

This course explores the historical dynamics of political change in Korea since the establishment of the First Republic up to the current period, the many factors that shaped its political trajectory and democratization, and the key issues that have defined South Korean politics to this day. General Education Requirement: HSC. Credit Hours: 3.

## EAS 278: Revolutions \& Republics: China

Spanning the period that covers the First Sino-Japanese War (1895) through present, this course will explore the major transformations reshaping and reinventing cultural, political, and economic life in China through the shifting meanings of "revolution" and "republic.". General Education Requirement: HSC. Credit Hours: 3.

## EAS 279W: Post-Mao? China After 1976

This course introduces students to the history, culture, society, and politics of China since 1976 through an exploration of the continuities and discontinuities knitting pre and post 1976 China. General Education Requirement: HSCW. Credit Hours: 4

## EAS 303: Reading Literature in Japanese

This class helps students develop the skills necessary to read Japanese-language texts without the aid of an instructor. Assignments emphasize vocabulary building and kanji recognition, strategies for decoding complex sentence structures, and the nuances of language and literary style. General Education Requirement: HAL. Credit Hours: 3.

## EAS 317: East Asian Buddhism

The development of Buddhism in China and Japan, including examination of monasticism, ritual, ideas of Buddhahood, Zen, Pure Land, and Buddhist relations to the state and to other religions. General Education Requirement: HSC. Credit Hours: 3.

## EAS 319: Chinese Drama

The course is an introduction to traditional Chinese drama, from the13th to the 20th century. We will focus on drama as literature but we will also explore the social, material, and performative dimensions of theater, including modern-day stage adaptations of traditional plays. General Education Requirement: HAP. Credit Hours: 3.

## EAS 319W: Chinese Drama

The course is an introduction to traditional Chinese drama, from the 13th to the 20th century. We will focus on drama as literature but we will also explore the social, material, and performative dimensions of theater, including modern-day stage adaptations of traditional plays. General Education Requirement: HAPW. Credit Hours: 4.

EAS 322: Politics of Southeast Asia
Suggested prerequisite: POLS 110 or 120. Intro to the contemporary politics of SE Asia. Focus on capitalist developing countries of the region - Indonesia, Thailand, Malaysia, Philippines, Singapore. Approach is comparative, with focus on democratization, economic growth, and environmental issues. General Education Requirement: HSC. Credit Hours: 3

EAS 328: Politics of Japan \& East Asia
Suggested prerequisite: Political Science 110 or 120. Examines politics of contemporary Japan, with stress on political bases of Japanese economic growth and in comparison with other East Asian economic successes (e.g., Taiwan, South Korea). General Education Requirement: HSC. Credit Hours: 3 .

EAS 335: Chinese Lang,Culture \& Soc.
Examines the intersection of language, culture, and society in modern China. Investigates the linguistic construction of social identities based on gender, ethnicity, age, power relation, and other factors, and ideologies that shape language use in China and in the global Chinese diaspora. General Education Requirement: HSC. Credit Hours: 3.

## EAS 335W: Chinese Lang,Culture \& Soc

Examines the intersection of language, culture, and society in modern China. Investigates the linguistic construction of social identities based on gender, ethnicity, age, power relation, and other factors, and ideologies that shape language use in China and in the global Chinese diaspora. General Education Requirement: HSCW. Credit Hours: 4.

## EAS 337: Religion Health and Healing

This class explores issues such as what makes for a healthy self or person, the role of religious practices and belief in healing, and the relationship of body and mind General Education Requirement: HSC. Credit Hours: 3

## EAS 350: East Asian Martial Arts

East Asian martial arts are often portrayed as ancient, timeless, and even mystical, but they have a history. In this course we explore how military techniques intended for use in war, policing, and banditry came to be practiced as methods of moral, spiritual, and physical self-cultivation. General Education Requirement: HSC. Credit Hours: 3.

## EAS 350W: East Asian Martial Arts

East Asian martial arts are often portrayed as ancient, timeless, and even mystical, but they have a history. In this course we explore how military techniques intended for use in war, policing, and banditry came to be practiced as methods of moral, spiritual, and physical self-cultivation. General Education Requirement: HSCW. Credit Hours: 4.

## EAS 358: War and Chinese Society

How did war transform Chinese society? From 1937-1949, China was engulfed in war. Using a wide range of primary and secondary sources, we explore both the major players and problems in wartime China, as well as the longterm social and cultural implications of war and society. General Education Requirement: HSC. Credit Hours: 3.

EAS 358W: War and Chinese Society
How did war transform Chinese society? From 1937-1949, China was engulfed in war. Using a wide range of primary and secondary sources, we explore both the major players and problems in wartime China, as well as the longterm social and cultural implications of war and society. General Education Requirement: HSCW. Credit Hours: 4.

EAS 359: Women and Religion in China

This course will examine the impacts of Confucianism, Taoism and Mahayana Buddhism in shaping the social experiences, roles and images of women in twentiethcentury China and Taiwan. General Education Requirement: HSC. Credit Hours: 3.

## EAS 359W: Women and Religion in China

This course will examine the impacts of Confucianism, Taoism and Mahayana Buddhism in shaping the social experiences, roles and images of women in twentiethcentury China and Taiwan. General Education Requirement: HSCW. Credit Hours: 4.

## EAS 360: Mod.Chn.Women in Film \& Fict.

An examination of woman as a trope in Chinese literature and cinema. It explores how "woman" became a cultural construct and how that construct has redefined gender roles and femininity in changing historical contexts from pre-modern to modern Eras. All readings are in English translation. General Education Requirement: HAP. Credit Hours: 3.

## EAS 360W: Mod.Chn.Women in Film \& Fict.

An examination of woman as a trope in Chinese literature and cinema. It explores how "woman" became a cultural construct and how that construct has redefined gender roles and femininity in changing historical contexts from pre-modern to modern Eras. All readings are in English translation. General Education Requirement: HAPW. Credit Hours: 4.

## EAS 361: Genji: Sensuality \& Salvation

This course will use the text of the Tale of Genji as a centerpoint from which to explore various issues in poetry, aesthetics, the visual arts, religion, history, politics, and gender in Japanese cultural history. General Education Requirement: HSC. Credit Hours: 3.

## EAS 361W: Genji: Sensuality \& Salvation

This course will use the text of the Tale of Genji as a centerpoint from which to explore various issues in poetry, aesthetics, the visual arts, religion, history, politics, and gender in Japanese cultural history. General Education Requirement: HSCW. Credit Hours: 4.

## EAS 362: Samurai,Shogun \& Women Warrior

An examination of the image of the warrior in Japan through literature and its effect on many areas of Japanese culture, including philosophy, literary history, religion, music, and the visual arts. Emphasis is on the exploration of primary texts. General Education Requirement: HSC. Credit Hours: 3.

## EAS 362W: Samurai,Shogun \& Women Warrior

An examination of the image of the warrior in Japan through literature and its effect on many areas of Japanese culture, including philosophy, literary history, religion, music, and the visual arts. Emphasis is on the exploration of primary texts. General Education Requirement: HSCW. Credit Hours: 4.

## EAS 363: Lit \& Visual Culture in Japan

An exploration of the complex interactions between written texts and the visual arts in Japan from the classical era to the present. Discussion will include prose, poetry, printing, picture scrolls, calligraphy, woodblock prints, and film. General Education Requirement: HAP. Credit Hours: 3.

## EAS 363W: Lit \& Visual Culture in Japan

An exploration of the complex interactions between written texts and the visual arts in Japan from the classical era to the present. Discussion will include prose, poetry, printing, picture scrolls, calligraphy, woodblock prints, and film. General Education Requirement: HAPW. Credit Hours: 4.

## EAS 364: Mod Jpn Lit In Engl Translatn

Surveys Japanese literature from the mid-19th century to the present. Introduces the nature and range of literary genres as they developed in the context of Japan's confrontation with modernity. The course opens for discussion issues in contemporary literary theory in order to understand aspects of Japanese literature and culture, such as gender, nationalism, intertextuality, Orientalism, and identity. Texts are in English translation. General Education Requirement: HAP. Credit Hours: 3.

## EAS 364W: Mod Jpn Lit in Engl Translatn

Surveys Japanese literature from the mid-19th century to the present. Introduces the nature and range of literary genres as they developed in the context of Japan's confrontation with modernity. The course opens for discussion issues in contemporary literary theory in order to understand aspects of Japanese literature and culture, such as gender, nationalism, intertextuality, Orientalism, and identity. Texts are in English translation. General Education Requirement: HAPW. Credit Hours: 4.

## EAS 365: Lit \& Cult Late Imperial China

This course offers an introduction to the culture and literature of late imperial China. We will discuss a wide selection of literary works from the late 16 th to 18 th centuries as a prism to reflect on the broader intellectual, social, and cultural history of the period. General Education Requirement: HSC. Credit Hours: 3.

## EAS 365W: Lit \& Cult Late Imperial China

This course offers an introduction to the culture and literature of late imperial China. We will discuss a wide selection of literary works from the late 16th to 18th centuries as a prism to reflect on the broader intellectual, social, and cultural history of the period. General Education Requirement: HSCW. Credit Hours: 4.

## EAS 366: Beyond Orientalism

This course examines the main tenets of Orientalism and exoticism in exploring the hybridization of cultural practices in musical, theatrical, and cinematographic genres from the eighteenth century to the present. General Education Requirement: HSC. Credit Hours: 3.

## EAS 366W: Beyond Orientalism

This course examines the main tenets of Orientalism and exoticism in exploring the hybridization of cultural practices in musical, theatrical, and cinematographic genres from the eighteenth century to the present. General Education Requirement: HSCW. Credit Hours: 4.

EAS 367: Japanese Modern Women Writers
This course familiarizes students with the multiplicity of the female voices that (re-)emerged in Japanese literature from the Meiji period (beginning 1868) to the late
twentieth century. Texts are in English translation. General Education Requirement: HAP. Credit Hours: 3.

## EAS 367W: Japanese Modern Women Writers

This course familiarizes students with the multiplicity of the female voices that (re-)emerged in Japanese literature from the Meiji period (beginning 1868) to the late twentieth century. Texts are in English translation. General Education Requirement: HAPW. Credit Hours: 4.

## EAS 368: Writing Women in Trad.China

This course surveys the rich and varied tradition of women's literature that developed throughout imperial Chinese history (roughly from the 1 st $c$. AD to the early 20 th $c$.). General Education Requirement: HAP. Credit Hours: 3.

## EAS 368W: Writing Women in Trad.China

This course surveys the rich and varied tradition of women's literature that developed throughout imperial Chinese history (roughly from the 1st $c$. AD to the early 20th $c$.). General Education Requirement: HAPW. Credit Hours: 4.

## EAS 369: Chinese Music \& Culture

Open to all students regardless of Chinese language ability, basic language skills will be taught. This course examines the historical, social, and individual aspects of Chinese musical cultures through the use of English and Chinese sources. General Education Requirement: HSC. Credit Hours: 3.

## EAS 369W: Chinese Music \& Culture

Open to all students regardless of Chinese language ability, basic language skills will be taught. This course examines the historical, social, and individual aspects of Chinese musical cultures through the use of English and Chinese sources. General Education Requirement: HSCW. Credit Hours: 4.

## EAS 371: East Asian Musical Cultures

This course explores how music creates differences between countries in East Asia and, at the same time, ties them together to create a distinct East Asian identity. General Education Requirement: HSC. Credit Hours: 3.

EAS 371W: East Asian Musical Cultures
This course explores how music creates differences between countries in East Asia and, at the same time, ties them together to create a distinct East Asian identity. General Education Requirement: HSCW. Credit Hours: 4.

## EAS 372: History of Modern Japan

An introductory survey of modern Japan (1850-1950), covering the late Tokugawa shogunate, the creation of the Meiji state, and the rise and fall of the Japanese empire. General Education Requirement: HSC. Credit Hours: 3

## EAS 373: The Political Economy of China

This course covers the economic and political systems in the People?s Republic of China. It first presents a history of their coevolution, and then examines different sectors in depth, including the opportunities and challenges involved, for Chinese leadership, people, and the world. Credit Hours: 3. Requisites: ECON 101 \& ECON 112 as prereq.

## EAS 374: Confucian Classics

Confucian Classics shaped Chinese literati culture from late antiquity to the early 20th century. The goal of this course is to illustrate the diversity of literary and cultural practices that evolved around Confucius' unique body of writings (551-479 BC). Knowledge of Chinese is not necessary. . General Education Requirement: HAP. Credit Hours: 3.

## EAS 374W: Confucian Classics

Confucian Classics shaped Chinese literati culture from late antiquity to the early 20th century. The goal of this course is to illustrate the diversity of literary and cultural practices that evolved around Confucius' unique body of writings ( $551-479 \mathrm{BC}$ ). Knowledge of Chinese is not necessary. General Education Requirement: HAPW. Credit Hours: 4.

## EAS 375: Contemp. Chinese Politics

Examines contemporary Chinese politics, covering regime institutions and processes, policies and their effects, and the dynamics of political development, including Chinese Communist party and central government, as well as the role of subnational government. General Education Requirement: HSC. Credit Hours: 3.

## EAS 377: Jpn Lit: Read \& Wrt Classics

A survey of Japanese literature in translation from the 8th through the 21st centuries in which students both read representative works from various genres in the Japanese canon and write in those genres themselves. Texts are in English translation. General Education Requirement: HAP. Credit Hours: 3.

## EAS 377W: Jpn Lit: Read \& Wrt Classics

A survey of Japanese literature in translation from the 8th through the 21st centuries in which students both read representative works from various genres in the Japanese canon and write in those genres themselves. Texts are in English translation. General Education Requirement: HAPW. Credit Hours: 4.

## EAS 378: Postwar JPN Through Its Media

This course examines the postwar Japanese experience through film, television, magazines, newspapers, music, and manga. We will explore the ways in which Japanese society has narrated its experiences of recovery after World War II, and the role these media sources have played in this reconstruction. General Education Requirement: HSC. Credit Hours: 3.

## EAS 378W: Postwar JPN Through Its Media

This course examines the way the postwar Japanese experience has been reflected (and constructed) through various types of popular media. Through film, television, magazine, newspapers, music, and manga, we will explore the various ways in which Japanese society has narrated its experiences of recovery and rebuilding after World

War II, and the role these media sources have played in this reconstruction. General Education Requirement: HSCW. Credit Hours: 4

## EAS 379: History of Modern China

China since the Opium War. Nineteenth-century dynastic decline, Western impact, and modernization efforts; Republican, Nationalist, and Communist revolutions of the twentieth century; and the development of the People's Republic of China since 1949. General Education Requirement: HSC. Credit Hours: 3.

## EAS 380: Social Movement, East \& Wes

This course examines social movements in the East and West from a comparative perspective. The goal is to better understand the varying cultural, historical and institutional contexts and dynamics through which social movements emerge, evolve and leave traces. General Education Requirement: HSC. Credit Hours: 3.

## EAS 380W: Social Movement, East \& West

This course examines social movements in the East and West from a comparative perspective. The goal is to better understand the varying cultural, historical and institutional contexts and dynamics through which social movements emerge, evolve and leave traces. General Education Requirement: HSCW. Credit Hours: 4.

## EAS 382: Two Koreas

This course explores the origins of Korea's division system, the developmental path or each Korea, as well as the contemporary events that have been at the center of international debates, thereby challenging students to rethink the conventional framework based on binaries. General Education Requirement: HSC. Credit Hours: 3

## EAS 385: Spec Top: East Asian Studies

Study of East Asian literature, history, society, thought, or culture, alone or in conjunction with other literary or cultural trends. Topics to be announced in advance.
General Education Requirement: HAP. Credit Hours: 1-4.

## EAS 385W: Spec Top: East Asian Studies

Study of East Asian literature, history, society, thought, or culture, alone or in conjunction with other literary or cultural trends. Topics to be announced in advance. General Education Requirement: HAPW. Credit Hours: 1-5.

EAS 386: Special Topics: Korean
An interdisciplinary course that introduces students to Korean culture and society. No knowledge of Korean is required. Topics to be announced each semester. General Education Requirement: HSC. Credit Hours: 1-4.

## EAS 386W: Special Topics: Korean

An interdisciplinary course that introduces students to Korean culture and society. No knowledge of Korean is required. Topics to be announced each semester. General Education Requirement: HSCW. Credit Hours: 1-5.

EAS 388: The Cultural Revolution
A survey of the Great Proletarian Cultural Revolution (1966-1976). Students will study revolutionary songs, films, and model plays, in addition to the visual and material culture of the period. Students will also stage a performance of Taking Tiger Mountain by Strategy. General Education Requirement: HAP. Credit Hours: 4.

## EAS 388W: The Cultural Revolution

A survey of the Great Proletarian Cultural Revolution (1966-1976). Students will study revolutionary songs, films, and model plays, in addition to the visual and material culture of the period. Students will also stage a performance of Taking Tiger Mountain by Strategy. General Education Requirement: HAPW. Credit Hours: 5

## EAS 394: Screening China

The course explores the history and development of Chinese cinema. It discusses "film in China" and "China in film" by focusing on the function of cinema and reconfigurations of time, space, gender, and history in Chinese films under different historical conditions since the early twentieth century. General Education Requirement: HAP. Credit Hours: 3.

## EAS 394W: Screening China

The course explores the history and development of Chinese cinema. It discusses "film in China" and "China in film" by focusing on the function of cinema and reconfigurations of time, space, gender, and history in Chinese films under different historical conditions since the early twentieth century. General Education Requirement: HAPW. Credit Hours: 4.

## EAS 397R: Directed Reading

Directed reading. Credit Hours: 1-8.

## EAS 404: Contemp. Chinese Literature

This course enhances students' Chinese proficiency at the advanced level and understanding of the Chinese society through close reading and discussion of expository writings and short fictional pieces. Prerequisites: CHN402 for students in the non-heritage track; CHN303 in the heritage track. General Education Requirement: HAL. Credit Hours: 3.

## EAS 425: Food and Culture in East Asia

In this course, we will place food under analytic scrutiny and explore the variegated histories of food in East Asia. We will interrogate the different ways of imagining, understanding, and defining Asian foods and explore how human relationships to food in East Asia have changed over time. General Education Requirement: HSC. Credit Hours: 3.

## EAS 425W: Food and Culture in East Asia

In this course, we will place food under analytic scrutiny and explore the variegated histories of food in East Asia. We will interrogate the different ways of imagining, understanding, and defining Asian foods and explore how human relationships to food in East Asia have changed over time. General Education Requirement: HSCW. Credit Hours: 4.

## EAS 450: Seminar in East Asian Studies

Required for East Asian Studies majors. An advanced seminar probing themes in the study of East Asia. Topics may include issues in comparative colonialism, the volatility of shared meanings of identity as well as reconstructions of national subjects in literature, popular culture, and the arts. Credit Hours: 3 .

## EAS 450W: Seminar in East Asian Studies

Required for East Asian Studies majors. An advanced seminar probing themes in the study of East Asia. Topics may include issues in comparative colonialism, the volatility of shared meanings of identity as well as reconstructions of national subjects in literature, popular culture, and the arts. General Education Requirement: WRT. Credit Hours: 4.

## EAS 451R: Great Writers of Modern Japan

This advanced seminar is devoted to intensive reading and discussion of fiction and essays by a single modern Japanese author who had clearly influenced contemporary Japanese culture, as well as earned international acclaim and recognition for his or her work. General Education Requirement: HAP. Credit Hours: 3.

## EAS 451RW: Great Writers of Modern Japan

This advanced seminar is devoted to intensive reading and discussion of fiction and essays by a single modern Japanese author who had clearly influenced contemporary Japanese culture, as well as earned international acclaim and recognition for his or her work. General Education Requirement: HAPW. Credit Hours: 4.

EAS 495A: East Asian Studies Honors I
Honors program. Credit Hours: 3

EAS 495BW: East Asian Studies Honors II
Honors program writing. General Education Requirement: WRT. Credit Hours: 1-8.

EAS 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer credit Emory course in East Asian Studies. Credit Hours: 1-99.

## Economics

ECON 101: Principles Of Microeconomics
Introduction to the theory of markets, including consumer and producer choice and how they interact to determine prices and resource allocations. Applications include price controls, production, market structures, environmental economics, governmental regulation of the economy, labor and capital markets, and international exchange. General Education Requirement: HSC. Credit Hours: 3

ECON 112: Principles Of Macroeconomics
Covers current debates on the workings of the aggregate economy, including unemployment, inflation, economic growth, the national debt, financial markets, money and the banking system, and international trade. General Education Requirement: HSC. Credit Hours: 3. Requisites: ECON 101 or BUS 201 as prereq..

ECON 190: Freshman Seminar:Economics
Open only to students with freshman standing. Topics and prerequisites vary; consult the Course Atlas. General Education Requirement: FSEM. Credit Hours: 3

## ECON 201: Intermediate Microeconomics

Theories of the household and of the business firm and their implications for the demand and supply of final products and productive factors and for the distribution of income. Credit Hours: 4. Requisites: ECON \& MATH as prerequisite.

ECON 212: Intermediate Macroeconomics
Determination of national income, employment, and the price level; business fluctuations; and international monetary issues. Credit Hours: 3 . Requisites: ECON 101 \& 112 \& MATH.

## ECON 215: Stocks,Bonds\&Financl Markets

Introduction to the role of various financial markets in an economy. Topics include the stock market, bonds, futures, options, and other derivative assets. General Education Requirement: HSC. Credit Hours: 3. Requisites: ECON 101 or BUS 201 as prereq..

ECON 220: Probab.\& Stat. for Economists
Methods of collection, classification, analysis, and interpretation of economic data; measures of central tendency and dispersion; probability; estimation; hypothesis testing; regression analysis. General Education Requirement: MQR. Credit Hours: 4. Requisites: ECON \& MATH as prerequisite

## ECON 221: Empirical Methods In Economics

An introduction to empirical tools and software used in the development and testing of economic models. Emphasis is on the application of these tools to policy issues General Education Requirement: MQR. Credit Hours: 3. Requisites: ECON 220 as Pre/Co-reqs.

ECON 231: Intro To Global Trade \& Fin
An introduction to international trade, capital flows, and finance. Topics include the impact of public policy decisions concerning protectionism, balance of payments, and foreign exchange markets on economic activities. General Education Requirement: HSC. Credit Hours: 3. Requisites: ECON 101 or BUS 201 as prereq.

## ECON 290: Sophomore Seminar:Economics

Scheduled as needed. Variable credit; maximum credit, eight hours. An introduction to selected topics in economics. May be repeated for credit when topic varies. Credit Hours: 3. Requisites: ECON 101/ECON 112 as prereq.

## ECON 302: Devlpmnt Of Economic Thought

Development of economic doctrine and economic analysis from the mercantilism to the modern period; emphasis placed upon writers whose ideas dominated the outlook of their times or exercised a major influence on the development of economic analysis. Credit Hours: 3. Requisites: ECON 101 or BUS 201 as prereq.

ECON 305: Economics of Life
Applies microeconomic theory to both market and non-market phenomena, including crime, sports, family, and sexuality. Explores facts and trends, theoretical and empirical studies, and the role of public policy. General Education Requirement: HSC. Credit Hours: 3. Requisites: ECON 101 or BUS 201 as prereq..

ECON 305W: Economics of Life
Applies microeconomic theory to both market and non-market phenomena, including crime, sports, family, and sexuality. Explores facts and trends, theoretical and empirical studies, and the role of public policy. (May be taught as a post-freshman writing requirement). General Education Requirement: HSCW. Credit Hours: 4. Requisites: ECON 101 or BUS 201 as prereq..

ECON 309: Contemporary Economic Issues
Economic analysis and public policy. Discussion of selected issues such as the economics of discrimination, environment, medical care, cultural arts, education, and social responsibility of business. General Education Requirement: HSC. Credit Hours: 3. Requisites: ECON 101 or BUS 201 as prereq.

ECON 309W: Contemporary Economic Issues
Economic analysis and public policy. Discussion of selected issues such as the economics of discrimination, environment, medical care, cultural arts, education, and social responsibility of business. General Education Requirement: HSCW. Credit Hours: 4. Requisites: ECON 101 or BUS 201 as prereq.

## ECON 310: Experimental Economics

This course covers the new and growing field of experimental economics. The term experimental economics refers to the use of the laboratory for the purpose of studying specific research questions in economics. Experiments in economics are similar in spirit to those in psychology, physics, chemistry, or biology. General Education Requirement: SNT. Credit Hours: 3. Requisites: ECON101/112/Bus 201 as prereq.

## ECON 315: Economics and Psychology

This course is intended to provide an introduction to the application of psychological insights into economic models of behavior. This course will discuss the limitations of traditional economic models and will present models that are psychologically more realistic. Credit Hours: 3. Requisites: ECON101/112/Bus 201 as prereq.

## ECON 320: Econometrics

Introduction to construction and testing of econometric models; analysis and critique of general linear regression model; simultaneous equations models; computer program for regression analysis; applications. General Education Requirement: MQR. Credit Hours: 4. Requisites: ECON 101/112/220 as pre-reqs.

## ECON 330: Collect Bargaing/Pub Polic

Prerequisite: Economics 101. Contemporary public policy toward collective bargaining. The process of collective bargaining and administration of labor agreements, including organizing, grievance procedures, and arbitration. Credit Hours: 3. Requisites: ECON 101 or ECON_OX 101 prer..

## ECON 333: Financial Economics

We introduce the workings of financial markets and institutions. We examine several types of financial instruments, their markets, and the roles of investment banks, security brokers, hedge funds, and venture capital firms. We will learn about financial cycles and regulation of financial markets. Credit Hours: 3 . Requisites: ECON 112, 201,220(orMATH 361).

ECON 341: Business \& Government
Government implementation, regulation, and control of business enterprises, excluding banks and insurance companies. Credit Hours: 3. Requisites: ECON101/112/Bus 201 as prereq.

## ECON 351: Topics:Non-US Economic History

Topics related to economic change outside the United States or in which the U.S. is only one area of comparison. Slave trade, global economies, economic thought, colonialism, or comparative economic systems. General Education Requirement: HSC. Credit Hours: 1-4

## ECON 351W: Topics:Non-US Economic History

Topics related to economic change outside the United States or in which the U.S. is only one area of comparison. Slave trade, global economies, economic thought, colonialism, or comparative economic systems. General Education Requirement: HSCW. Credit Hours: 1-5.

ECON 352: European Economic History II
Economic development in the nineteenth century and the spread of a world economy; economic consequences of the world wars; economic aspects of socialism and fascism; and economic nationalism and internationalism in the twentieth century. General Education Requirement: HSC. Credit Hours: 3.

## ECON 355: Politcl Economy:American South

Economic history of the American South from the colonial era to the present. Topics include the development of the antebellum economy, Reconstruction, and the twentieth-century resurgence of the Southern economy. General Education Requirement: HSC. Credit Hours: 3. Requisites: ECON 101 and BUS 201 as Prereq.

## ECON 355W: Politcl Economy:American South

Economic history of the American South from the colonial era to the present. Topics include the development of the antebellum economy, Reconstruction, and the twentieth-century resurgence of the Southern economy. General Education Requirement: HSCW. Credit Hours: 4. Requisites: ECON 101 and BUS 201 as Prereq.

ECON 356: Devlpmnt. of Mod U.S. Economy
Examines the post-1800 development of industrial America. Topics covered include the rise of manufacturing, banking, the labor movement, agriculture, and foreign
trade. Special attention is paid to the role of the government sector in the economy. General Education Requirement: HSC. Credit Hours: 3. Requisites: ECON 101 and BUS 201 as Prereq

## ECON 360: International Economy

Introduction to the theory of trade between nations and the theory of international finance. Current policy issues relating to international economics, particularly the current movements in Congress to restrict imports and the concerns over the fluctuating value of the dollar. Credit Hours: 3.

ECON 361: Comparative Economics Systems
Comparative analysis of alternative economics systems as practiced by various countries, with close attention to the mechanisms . Credit Hours: 3. Requisites: ECON 101 or BUS 201 as prereq..

## ECON 362: Economic Development

Introduction to theory of economic growth. The nature of economic development; factors influencing capital formation and technological advance; role of government in promoting development; relationship of international trade to growth; international economic policies. General Education Requirement: HSC. Credit Hours: 3.
Requisites: ECON101/112/Bus 201 as prereq.

## ECON 363: The Political Economy of China

This course covers the economic and political systems in the People?s Republic of China. It first presents a history of their coevolution, and then examines different sectors in depth, including the opportunities and challenges involved, for Chinese leadership, people, and the world. Credit Hours: 3. Requisites: ECON 101 \& ECON 112 as prereq.

## ECON 364: Latin American Economies

Analysis of the evolution of economic development and underdevelopment in Latin America; and application of development paradigms to country-specific examples. General Education Requirement: HSC. Credit Hours: 3. Requisites: ECON101/112/Bus 201 as prereq.

## ECON 365: Environ Economics And Policy

Introduction to the economics of natural resources and the environment. The course will focus on major resource and environmental problems and their economic solutions. General Education Requirement: HSC. Credit Hours: 3. Requisites: ECON 101 or BUS 201 as prereq..

## ECON 366: Development Issues for Africa

This course is designed to provide students the opportunity to explore issues in economic development viewed from the perspective of sub-Saharan Africa from the impact of slavery and colonialism to the modern era of globalization. General Education Requirement: HSC. Credit Hours: 3. Requisites: ECON101/112/Bus 201 as prereq.

ECON 366W: Development Issues for Africa
This course is designed to provide students the opportunity to explore issues in economic development viewed from the perspective of sub-Saharan Africa from the impact of slavery and colonialism to the modern era of globalization. General Education Requirement: HSCW. Credit Hours: 4. Requisites: ECON101/112/Bus 201 as prereq.

ECON 371: Health Economics
An introduction to the application of the theories and principles of microeconomics to issues in health care. Increase understanding of microeconomic theory and the basic structure of health care delivery and health care financing in the United States and other countries. Credit Hours: 3 . Requisites: ECON 101 or BUS 201 as prereq..

## ECON 372: Health Care Markets

This course exams the role of the government in health and health insurance. We will examine the theoretical reasons for government intervention in health and health insurance, the related empirical evidence, how government has intervened, and the effects. Credit Hours: 3. Requisites: ECON 101 or BUS 201 as prereq..

## ECON 372W: Health Care Markets

This course exams the role of the government in health and health insurance. We will examine the theoretical reasons for government intervention in health and health insurance, the related empirical evidence, how government has intervened, and the effects. General Education Requirement: WRT. Credit Hours: 4. Requisites: ECON 101 or BUS 201 as prereq..

ECON 385: Special Topics in Economics
Selected topics in Economics. May be repeated for credit when topic varies. Credit Hours: 1-4. Requisites: ECON101/112/Bus 201 as prereq.

## ECON 385W: Special Topics in Economics

Selected topics in Economics. May be repeated for credit when topic varies. General Education Requirement: WRT. Credit Hours: 1-5. Requisites: ECON101/112/Bus 201 as prereq

## ECON 390R: Junior Seminar:Economics

An in-depth examination of selected topics in economics. May be repeated for credit when topic varies. Credit Hours: 3.

## ECON 390RW: Junior Seminar:Economics

An in-depth examination of selected topics in economics. May be repeated for credit when topic varies. General Education Requirement: WRT. Credit Hours: 4.

## ECON 394: Washington Econ Policy Semestr

Credit, up to sixteen semester hours. Prerequisite: nomination by department. Intensive examination of the policy making process in Washington, particularly as it relates to economic policy. Students must apply early in the semester preceding the one in which they intend to participate. Credit Hours: 1-16

## ECON 397R: Directed Reading In Economics

Up to three semester hours credit. For approval, a topic must be selected that is not included in a course to be offered before the student would normally graduate; a faculty adviser from among the full-time faculty must agree to supervise the study program, and a written description of the program must be submitted to and approved by the director of undergraduate studies in the semester preceding the one in which the student intends to participate. Credit Hours: 1-3. Requisites: ECON 101 or BUS 201 as prereq..

## ECON 400: Managerial Economic

Applies economic analysis and methods to business problems, using elementary level linear programming, input/output analysis, and game theory. Traditional topics in managerial economics, such as cost and demand analysis, capital budgeting, and cost-benefit analysis. Credit Hours: 3. Requisites: ECON 201 as pre-reqs.

## ECON 405: Industrial Organization

The competitiveness of markets related to observable firm and product characteristics. Market competition related to measures of performance, such as profitability research and development spending, advertising, and growth. Applications to antitrust law. Credit Hours: 3. Requisites: ECON 201/220 as pre-reqs.

## ECON 410: Topics In Macroeconomics

The course covers the microeconomic foundations of macroeconomics, the theoretical and empirical analysis of general equilibrium, and optimal monetary and fisca policies. Credit Hours: 1-4. Requisites: ECON 201/212 as pre-req.

## ECON 410W: Topics in Macroeconomics

The course covers the microeconomic foundations of macroeconomics, the theoretical and empirical analysis of general equilibrium, and optimal monetary and fisca policies. General Education Requirement: WRT. Credit Hours: 1-5. Requisites: ECON 201/212 as pre-req.

## ECON 411: Money \& Banking

Economics of money, credit, and banking with emphasis on factors influencing the quantity of money and effects on employment, output, and prices. Economic analysis of financial markets, financial institutions, monetary policy, and inflation. Credit Hours: 3. Requisites: ECON 201/212 as pre-req.

## ECON 411W: Money \& Banking

Economics of money, credit, and banking with emphasis on factors influencing the quantity of money and effects on employment, output, and prices. Economic analysis of financial markets, financial institutions, monetary policy, and inflation. General Education Requirement: WRT. Credit Hours: 4. Requisites: ECON 201/212 as pre-req.

## ECON 415: Behavioral Economics \& Finance

This course covers topics in behavioral economics and finance, including quasi-experiments and tests of market efficiency, bounded rationality and household behavior, limit of arbitrage, bubbles and crashes, social interactions, and implications of market inefficiency for corporate behavior. Credit Hours: 3 . Requisites: ECON 101 \& 112 \& 201 as prereq.

## ECON 421: Microeconometrics

Various methodological extensions of the simple linear regression model are covered. These are geared to address discreteness, nonlinearities, heterogeneity, natural experiments, and repeated sampling usually found in microeconomic data. Credit Hours: 3. Requisites: ADD ECON 420 AS A PREREQUSITE

## ECON 422: Economic Forecasting

An introduction to Economics Forecasting and Time Series Analysis. The course will cover specifications and estimation of ARMA models, seasonality, non-stationarity, unit roots and forecast evaluations. Empirical applications are used throughout the course. General Education Requirement: MQR. Credit Hours: 3. Requisites: ECON 420 as prerequisite.

## ECON 422W: Economic Forecasting

An introduction to Economics Forecasting and Time Series Analysis. The course will cover specifications and estimation of ARMA models, seasonality, non-stationarity, unit roots and forecast evaluations. Empirical applications are used throughout the course. General Education Requirement: MQRW. Credit Hours: 4. Requisites: ECON 420 as prerequisite.

## ECON 423: Financial Econometrics

This course covers a range of topics in financial and time series econometrics. It provides an introduction to the properties of financial asset returns, stationary and nonstationary time series models, conditional variance models and a review of estimation and inference methods in econometrics. Credit Hours: 3 . Requisites: ECON 420 as prerequisite.

## ECON 425: Mathematical Economics

Introduction to the use of calculus in economic analysis; comparative static problem and optimization theory; consideration of the mathematical techniques used in game theory. General Education Requirement: MQR. Credit Hours: 4. Requisites: MATH 211 \& ECON 201 as a Prere.

## ECON 430: Economics of Labor Markets

Describes and analyzes the functioning of labor markets, the supply and demand for labor, and the determination of wages and employment. The effects of unions, institutions, and discrimination on labor markets are also considered. Credit Hours: 3. Requisites: ECON 201 as pre-reqs

ECON 431: International Trade
Theory of comparative advantage; the impact of trade on welfare and income distribution; economic analysis of trade barriers; and the analysis of international movement of labor and capital. Credit Hours: 3. Requisites: ECON 201 as pre-reqs.

## ECON 432: International Finance

Analysis of the international financial system and its effect on macroeconomic policies. Determination of exchange rates and their impact on the trade balance International monetary institutions and proposals for reform. Credit Hours: 3. Requisites: ECON 201/212 as pre-req.

## ECON 433: Advanced Financial Markets

This course provides an in-depth, technical study of financial markets and investments. We study measures of risk, capital allocation to risky portfolios, optimal portfolios, the capital asset pricing model, indicators of market efficiency, and valuation of various financial instruments. Credit Hours: 3 . Requisites: ECON 112/201/220orMATH 361.

ECON 433W: Advanced Financial Markets
This course provides an in-depth, technical study of financial markets and investments. We study measures of risk, capital allocation to risky portfolios, optimal portfolios, the capital asset pricing model, indicators of market efficiency, and valuation of various financial instruments. General Education Requirement: WRT. Credit Hours: 4. Requisites: ECON 112/201/220orMATH 361.

## ECON 434: Public Finance

Principles of government finance at the national, state, and local levels. Effects of taxes, public debt policy, and government expenditures on both individual citizens and the economy as a whole. Credit Hours: 3. Requisites: ECON 112 and 201.

## ECON 440: Economics of Regulation

Economic rationale of regulation. Traditional regulation of monopoly and recent advances in regulatory techniques. Regulation of structurally competitive industries and occupations. Environmental, safety, and health regulation. Current issues in regulation-protectionism, rent-seeking, deregulation, and cost-benefit analysis. Credit Hours: 3. Requisites: ECON 201 or ECON_OX 201 prereq.

ECON 441: Nonprofit/Government Org
Credit Hours: 4.

ECON 442: Law and Economics
Economic analysis of property rights, contracts, torts, and other aspects of the legal system. Legal rules will be viewed as mechanisms for allocating resources, and the efficiency of alternative legal rules is analyzed. Credit Hours: 3. Requisites: ECON 201 as pre-reqs

## ECON 443: Public Choice

Economic analysis of political decision making and collective action. Surveys theories of aggregating individual preferences through various property-rights and organizational structures to produce collective-choice equilibria and disequilibria, rent seeking; and constitutional construction. Credit Hours: 3. Requisites: ECON 201 as pre-reqs.

## ECON 443W: Public Choice

Economic analysis of political decision making and collective action. Surveys theories of aggregating individual preferences through various property-rights and organizational structures to produce collective-choice equilibria and disequilibria, rent seeking; and constitutional construction. General Education Requirement: WRT. Credit Hours: 4. Requisites: ECON 201 as pre-reqs.

## ECON 445: Urban Economics

Economic analysis of the urban environment covering such topics as the theories of location, land use, housing, segregation, transportation, local government, and poverty. Credit Hours: 3. Requisites: ECON 201 as pre-reqs.

## ECON 445W: Urban Economics

Economic analysis of the urban environment covering such topics as the theories of location, land use, housing, segregation, transportation, local government, and poverty. General Education Requirement: WRT. Credit Hours: 4. Requisites: ECON 201 as pre-reqs

## ECON 446: Housing and Mortgage Markets

The spatial structure of urban real estate and housing markets; government housing and land-use controls; problems of urban transportation and environmental quality; local taxation and public expenditure. Credit Hours: 3. Requisites: ECON 201 as pre-reqs.

## ECON 449: Economics Internship

Open to economics majors and minors only. Majors need to obtain permission from their economics advisers. Economics minors obtain permission from the director of undergraduate studies. Credit Hours: 2. Requisites: ECON 201/212 and 220.

## ECON 455: GrantWriting:Theory \& Practice

The objective of the course is to introduce the students to the elements of grant writing both in theory and practice. Selection of topic, matching topics with funding searching funding for research topics are emphasized. Students complete draft proposals possibly resulting in grant proposals. Credit Hours: 3. Requisites: ECON 201and 212 and 420/422.

## ECON 464: Regional Economics

Principles of location theory, including land as a factor of production, transfer costs, and areal markets and supply sources; measurement of regional economic activity; regional economic fluctuations; regional economic growth; and regional problems. Credit Hours: 3. Requisites: ECON 201 as pre-reqs.

## ECON 465: Rsrce and Environmental Econ

This course develops the theory of resource and environmental economics and applies it to analyze real-world policy issues. It covers the economics of exhaustible and renewable resources and discusses how economic approaches can be used to control externalities and pollution. Credit Hours: 3. Requisites: ECON 201 as pre-reqs

## ECON 481: Neuroeconomics

This course is designed to provide students with an introduction to the field of neuroeconomics. Upon completion of the course, students will have a basic understanding of the tools used to study the neurobiology of decision making. General Education Requirement: SNT. Credit Hours: 3. Requisites: ECON 201 or NBB $301 / 302$.

ECON 485: Advanced Topics in Economics
Advanced topics in Economics. May be repeated for credit when topic varies. Credit Hours: 1-4

ECON 485W: Advanced Topics in Economics
Advanced topics in Economics. May be repeated for credit when topic varies. General Education Requirement: WRT. Credit Hours: 1-5.

ECON 487: Game Theory \& Econ. Activity
This course develops a conceptual framework for understanding games played in business and in life. The ultimate goal of this course is to enhance the students?? ability to think strategically in interactive situations. Credit Hours: 3. Requisites: ECON 201 as pre-reqs.

## ECON 490R: Advanced Seminar: Economics

Scheduled as needed. Variable credit; maximum credit: eight hours. Prerequisite: Economics majors who have completed all specifically required courses for the major, or consent of the instructor. Preparation of exercises and reports based on current problems of economic policy; requires use of interpretation and analysis previously acquired in other economics and allied courses. May be repeated for credit when topic varies. Credit Hours: 3.

## ECON 495A: Honors Seminar

By invitation only. (Economics 201, 212, and 220 recommended). For seniors majoring in economics who have exhibited exceptional interest and competence in their field. Significant economic issues selected by the department each year and not covered in the regular curriculum; topics in theory, including areas of controversy; significant books; faculty research topics. Credit Hours: 4.

ECON 495BW: Honors Research
By invitation only. Preparation of honors research project under supervision of faculty member. Students meet periodically to discuss their projects with other honors candidates and faculty members. General Education Requirement: WRT. Credit Hours: 1-8.

ECON 496R: Tutorial in Economics
Directed, intensive study using intermediate theory on a topic not covered in a course to be offered before a student would normally graduate. Students must receive departmental permission from the director of undergraduate studies in the semester preceding the one in which the student intends to participate. Credit Hours: 1-3. Requisites: ECON 201/212 as pre-req

ECON 496RW: Tutorial in Economics
Directed, intensive study using intermediate theory on a topic not covered in a course to be offered before a student would normally graduate. Students must receive departmental permission from the director of undergraduate studies in the semester preceding the one in which the student intends to participate. General Education Requirement: WRT. Credit Hours: 1-4. Requisites: ECON 201/212 as pre-req

ECON 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in Economics. Credit Hours: 1-99

## Emory College Seminar

ECS 100: Peer Mentoring and Leadership
A service-learning course for designated leadership and service programs at Emory. Individual offerings vary but give attention to student development theory and research and practices in higher education. Credit Hours: 1-2.

ECS 190: Emory College Freshman Seminar
General Education Requirement: FSEM. Credit Hours: 3.

## ECS 300R: Honor Council Practicum

This is a 2-credit course intended for new student members of the Emory College Honor Council. It introduces students to academic integrity as a field of research and inquiry, the historical context of college honor systems, and new research and trends concerning academic dishonesty. Credit Hours: 2.

## ECS 400R: Honor Council Adv. Practicum

This is a 2-credit course intended for continuing student members of the Emory College Honor Council. Members are required to develop a project related to academic integrity and to help facilitate the general practicum, which covers new research and trends concerning academic dishonesty. Credit Hours: 2.

## ECS 491: Ethics and Leadership

General Education Requirement: HAP. Credit Hours: 3.

## English

ENG 101: Expository Writing
Every semester. Intensive writing course that trains students in expository writing through a number of variable topics. Satisfies first-year English writing requirement. General Education Requirement: FWRT. Credit Hours: 3.

## ENG 123R: Communicative Grammar

Students who speak English as an additional language will research, analyze, and practice English Grammar to develop their knowledge of form, meaning, and usage in a communicative context. Credit Hours: 1. Requisites: ENG 101 corequisite

ENG 150: Great Works of Literature

This course introduces students to some of the monumental works of Western civilization. It does not fulfill a writing requirement, but it does have students study classic texts from the ancient and modern worlds. General Education Requirement: HAP. Credit Hours: 3.

ENG 181: Writing About Literature
Every semester. Intensive writing course that trains students in techniques of writing and literary analysis through writing about literature. Readings and format vary in different sections. Satisfies first-year English writing requirement. General Education Requirement: FWRT. Credit Hours: 3.

## ENG 190: Freshman Seminar:English

Every semester. Freshmen only. Through readings on variable topics, frequent writing assignments, and in-class discussions, the seminar emphasizes reasoned discourse and intellectual community. Does not satisfy first-year writing requirement. General Education Requirement: FSEM. Credit Hours: 3.

## ENG 201: Multimedia Journalism

Students write and report for newspapers, radio, magazines, online sites and social media and develop websites to publish multimedia writing and news reports. They learn the basics of news writing and reporting, interviewing, and audio and video production. No journalism background required. Credit Hours: 3.

ENG 201W: Multimedia Journalism
Students write and report for newspapers, radio, magazines, online sites and social media and develop websites to publish multimedia writing and news reports. They learn the basics of news writing and reporting, interviewing, and audio and video production. No journalism background required. General Education Requirement: WRT. Credit Hours: 4.

ENG 205: Poetry
Studies in poetry and poetic forms. Readings may vary in individual sections, but all sections emphasize critical reading and writing about poetic art. Required for English majors. General Education Requirement: HAP. Credit Hours: 3.

## ENG 205W: Poetry

Studies in poetry and poetic forms. Readings may vary in individual sections, but all sections emphasize critical reading and writing about poetic art. Required for English majors. General Education Requirement: HAPW. Credit Hours: 4.

## ENG 206: Introduction to Narrative

An introduction to the study of narrative, with an emphasis on narrative fiction and the critical vocabulary used to describe it. Readings will vary by semester, and may include examples from other disciplines. General Education Requirement: HAP. Credit Hours: 3.

## ENG 206W: Introduction to Narrative

An introduction to the study of narrative, with an emphasis on narrative fiction and the critical vocabulary used to describe it. Readings will vary by semester, and may include examples from other disciplines. General Education Requirement: HAPW. Credit Hours: 4.

## ENG 210: Major Authors

An introduction to one or more major authors in English literature, with an emphasis on literary merit and its determination, canon formation, literary movements, and reading strategies. General Education Requirement: HAP. Credit Hours: 3.

## ENG 210W: Major Authors

An introduction to one or more major authors in English literature, with an emphasis on literary merit and its determination, canon formation, literary movements, and reading strategies. General Education Requirement: HAPW. Credit Hours: 4.

## ENG 211: Literature and the Arts

An exploration of the connections between literature and various other mimetic and expressive arts, including painting, film, theater, music, sculpture, architecture, and dance. General Education Requirement: HAP. Credit Hours: 3.

## ENG 211W: Literature and the Arts

An exploration of the connections between literature and various other mimetic and expressive arts, including painting, film, theater, music, sculpture, architecture, and dance. General Education Requirement: HAPW. Credit Hours: 4.

## ENG 212: Readings in Pop Lit/Culture

An exploration of literary works (fiction, poetry, drama, essays) that have had or have a popular readership, and an examination of the factors governing popular taste and literary production. General Education Requirement: HAP. Credit Hours: 3.

ENG 212W: Readings in Pop Lit/Culture
An exploration of literary works (fiction, poetry, drama, essays) that have had or have a popular readership, and an examination of the factors governing popular taste and literary production. General Education Requirement: HAPW. Credit Hours: 4.

## ENG 213: Fictions of Human Desire

An inquiry into the various expressions of human desire through readings of selected works of literature. Topics may include romance, psychoanalysis, gay and lesbian studies, or the four loves, classically conceived. General Education Requirement: HAP. Credit Hours: 3.

## ENG 213W: Fictions of Human Desire

An inquiry into the various expressions of human desire through readings of selected works of literature. Topics may include romance, psychoanalysis, gay and lesbian studies, or the four loves, classically conceived. General Education Requirement: HAPW. Credit Hours: 4.

ENG 214: Global Literature in English

An exploration of Anglophone literatures from around the world. Regional focus and selection of texts will vary but may include works by Achebe, Cliff, Friel, Head, Lamming, Rushdie, Silko, Soyinka, Tan, and/or Walcott. General Education Requirement: HAP. Credit Hours: 3.

## ENG 214W: Global Literature In English

An exploration of Anglophone literatures from around the world. Regional focus and selection of texts will vary but may include works by Achebe, Cliff, Friel, Head, Lamming, Rushdie, Silko, Soyinka, Tan, and/or Walcott. General Education Requirement: HAPW. Credit Hours: 4.

ENG 215: History of Drama and Theater I
General history of the theater from its origins through the Renaissance, focusing on representative dramatic works and on the influence of actor, staging, and audience. General Education Requirement: HSC. Credit Hours: 3.

ENG 216: History of Drama \& Theater II
General history of the theater from French neoclassicism through the twentieth century, focusing on representative dramatic works and on the influence of actor, staging, and audience. General Education Requirement: HSC. Credit Hours: 3.

## ENG 220W: Rhetorical Studies

Introduction to rhetoric and rhetorical analysis. While learning rhetorical tactics of Ancient Greece and Rome, students will apply that learning to their academic and vocational goals. Practice in writing and speaking, grounded in ethics, are central to the course. General Education Requirement: WRT. Credit Hours: 4.

## ENG 221R: Advanced Writing Workshop

Prerequisites: English 101 or 181 and written permission of instructor. Practical introductions to various kinds of media and professional writing. May be repeated for credit when topic varies. General Education Requirement: HAP. Credit Hours: 3.

ENG 221RW: Advanced Writing Workshop
Prerequisites: English 101 or 181 and written permission of instructor. Practical introductions to various kinds of media and professional writing. May be repeated for credit when topic varies. General Education Requirement: HAPW. Credit Hours: 4.

ENG 223: Rhetorical Grammar
Through a study and analysis of grammar's impact on rhetorical effectiveness, students work with their own writing as they learn to make and adapt grammatical choices to fit audience, purpose, constraints, exigencies, and timing. Credit Hours: 1.

ENG 250: Amer Lit:Beginnings to 1865
Readings in American literature, with attention to cultural and historical backgrounds. General Education Requirement: HSC. Credit Hours: 3.

ENG 250W: Amer Lit:Beginnings to 1865
Readings in American literature, with attention to cultural and historical backgrounds. General Education Requirement: HSCW. Credit Hours: 4.

## ENG 251: American Lit: 1865 to Present

Readings in American literature from 1865 to the present, with attention to cultural and historical backgrounds. General Education Requirement: HSC. Credit Hours: 3 .

## ENG 251W: American Lit: 1865 to Present

Readings in American literature from 1865 to the present, with attention to cultural and historical backgrounds. General Education Requirement: HSCW. Credit Hours: 4.

ENG 255: British Literature Before 1660
Readings in English literature written up to 1660, with attention to cultural and historical backgrounds. General Education Requirement: HSC. Credit Hours: 3.

## ENG 255W: British Literature Before 1660

Readings in English literature written up to 1660, with attention to cultural and historical backgrounds. General Education Requirement: HSCW. Credit Hours: 4.

## ENG 256: British Literature Since 1660

Readings in English literature written from 1660 to the early twentieth century, with attention to cultural and historical backgrounds. General Education Requirement: HSC. Credit Hours: 3.

## ENG 256W: British Literature Since 1660

Readings in English literature written from 1660 to the early twentieth century, with attention to cultural and historical backgrounds. General Education Requirement: HSCW. Credit Hours: 4.

ENG 258: Introduction to Irish Studies
An introduction to the themes, texts, and methodologies of Irish studies. Required for the Irish studies minor but open to all students. General Education Requirement: HSC. Credit Hours: 3.

## ENG 261: Survey Af-Am Lit Before 1900

An overview of African-American literature prior to 1900. Students will read and examine writings by major contributors to each period in the genres of fiction (short story and novel) essay, poetry, and narratives of enslavement. Students will write four five-page critical essays. General Education Requirement: HAP. Credit Hours: 3.

ENG 261W: Survey Af-Am Lit Before 1900
An overview of African-American literature prior to 1900. Students will read and examine writings by major contributors to each period in the genres of fiction (short story
and novel) essay, poetry, and narratives of enslavement. Students will write four five-page critical essays. General Education Requirement: HAPW. Credit Hours: 4.

ENG 262: Survey Af-Am Lit Since 1900
An overview of African-American literature since 1900. Students will read and examine writings by major contributors to each period in the genres of fiction (short story and novel) essay, poetry, and narratives of enslavement. Students will write and revise four five-page critical essays. General Education Requirement: HAP. Credit Hours: 3.

ENG 262W: Survey Af-Am Lit Since 1900
An overview of African-American literature since 1900. Students will read and examine writings by major contributors to each period in the genres of fiction (short story and novel) essay, poetry, and narratives of enslavement. Students will write and revise four five-page critical essays. General Education Requirement: HAPW. Credit Hours: 4.

ENG 268R: Intro to British Studies
This course offers a structured introduction to the history and cultre of the United Kingdom, including its political, architectural, literary and environmental context .
Credit Hours: 1-2.

ENG 300: Old Eng Language \& Literature
Introduction to the Old English language and readings of representative prose and poetry. General Education Requirement: HAP. Credit Hours: 3.

ENG 300W: Old Eng Language \& Literature
Introduction to the Old English language and readings of representative prose and poetry. General Education Requirement: HAPW. Credit Hours: 4.

ENG 301: Beowulf
The earliest English epic, read in the original language. General Education Requirement: HAP. Credit Hours: 3.

ENG 301W: Beowulf
The earliest English epic, read in the original language. General Education Requirement: HAPW. Credit Hours: 4.

ENG 302: Technical Writing
This writing-intensive course provides students with practice developing rhetorically effective and ethically sensitive communication in genres that characterize professional activity across and outside the university. No prior technical knowledge required. Credit Hours: 3.

ENG 302W: Technical Writing
This writing-intensive course provides students with practice developing rhetorically effective and ethically sensitive communication in genres that characterize professional activity across and outside the university. No prior technical knowledge required. General Education Requirement: WRT. Credit Hours: 4.

ENG 303: Mid Eng Language \& Literature
Representative works of Middle English literature from 1100 to 1500, exclusive of Chaucer. General Education Requirement: HAP. Credit Hours: 3.

## ENG 303W: Mid Eng Language/Literature

Representative works of Middle English literature from 1100 to 1500, exclusive of Chaucer. General Education Requirement: HAPW. Credit Hours: 4.

## ENG 304: Chaucer

Readings in The Canterbury Tales, Troilus and Criseyde, and selected other works. General Education Requirement: HAP. Credit Hours: 3.

## ENG 304W: Chaucer

Readings in The Canterbury Tales, Troilus and Criseyde, and selected other works. General Education Requirement: HAPW. Credit Hours: 4.

ENG 308: Arthurian Literature
Readings in the medieval and subsequent Arthurian tradition. General Education Requirement: HAP. Credit Hours: 3 .

ENG 308W: Arthurian Literature
Readings in the medieval and subsequent Arthurian tradition. General Education Requirement: HAPW. Credit Hours: 4.

ENG 310: Medieval \& Renaissance Drama
Representative medieval, Elizabethan, and Jacobean plays with some attention to the development of early English drama. General Education Requirement: HAP. Credit Hours: 3.

## ENG 310W: Medieval \& Renaissance Drama

Representative medieval, Elizabethan, and Jacobean plays with some attention to the development of early English drama. General Education Requirement: HAPW. Credit Hours: 4.

ENG 311R: Shakespeare
Selected major plays from the histories, comedies, tragedies, and romances. May be repeated for credit when topic varies. General Education Requirement: HAP. Credit Hours: 3.

## ENG 311RW: Shakespeare

Selected major plays from the histories, comedies, tragedies, and romances. May be repeated for credit when topic varies. General Education Requirement: HAPW.

Credit Hours: 4.

ENG 312: Studies in Shakespeare
General Education Requirement: HAP. Credit Hours: 3

ENG 312W: Studies In Shakespeare
General Education Requirement: HAPW. Credit Hours: 4

ENG 314: Renaiss Literature: 1485-1603
Selected works of sixteenth-century literature, including authors such as More, Wyatt, Sidney, Spenser, Marlowe, and Shakespeare. General Education Requirement: HAP. Credit Hours: 3.

ENG 314W: Renaiss Literature: 1485-1603
Selected works of sixteenth-century literature, including authors such as More, Wyatt, Sidney, Spenser, Marlowe, and Shakespeare. General Education Requirement: HAPW. Credit Hours: 4.

ENG 315: Renaiss Literature: 1603-1660
Selected works of early to mid-seventeenth century literature, with an emphasis on the poetry of Donne, Herbert, Crashaw, Jonson, Herrick, Vaughan, and Marvell.
General Education Requirement: HAP. Credit Hours: 3.

ENG 315W: Renaiss Literature: 1603-1660
Selected works of early to mid-seventeenth century literature, with an emphasis on the poetry of Donne, Herbert, Crashaw, Jonson, Herrick, Vaughan, and Marvell. General Education Requirement: HAPW. Credit Hours: 4.

ENG 317: Milton
Selected major works (poetry and prose) with particular emphasis on the early lyric verse, Comus, Paradise Lost, and Samson Agonistes. General Education Requirement: HAP. Credit Hours: 3.

## ENG 317W: Milton

Selected major works (poetry and prose) with particular emphasis on the early lyric verse, Comus, Paradise Lost, and Samson Agonistes. General Education Requirement: HAPW. Credit Hours: 4.

ENG 320: Restoratn \& Early 18th Cent.
Selected works of Restoration and Augustan literature, including authors such as Dryden, Behn, Congreve, Swift, Pope, Addison, and Steele. General Education Requirement: HAP. Credit Hours: 3.

ENG 320W: Restoratn \& Early 18th Cent.
Selected works of Restoration and Augustan literature, including authors such as Dryden, Behn, Congreve, Swift, Pope, Addison, and Steele. General Education Requirement: HAPW. Credit Hours: 4.

## ENG 321: Later 18th C Lit:1740-1798

Selected works of later eighteenth-century authors such as Johnson, Boswell, Burke, Burns, Blake, and Wollstonecraft. General Education Requirement: HAP. Credit Hours: 3.

ENG 321W: Later 18th C Lit:1740-1798
Selected works of later eighteenth-century authors such as Johnson, Boswell, Burke, Burns, Blake, and Wollstonecraft. General Education Requirement: HAPW. Credit Hours: 4.

ENG 325: The Early English Novel
The development of the English novel in the late seventeenth and eighteenth centuries with representative works by novelists such as Behn, Defoe, Richardson, Fielding, Burney, and Sterne. General Education Requirement: HAP. Credit Hours: 3.

## ENG 325W: The Early English Novel

The development of the English novel in the late seventeenth and eighteenth centuries with representative works by novelists such as Behn, Defoe, Richardson, Fielding, Burney, and Sterne. General Education Requirement: HAPW. Credit Hours: 4.

## ENG 328W: Race, Gender, and Media-Making

Students will learn about media studies and cultural studies frameworks to analyze popular media throughout the century. Students write in class daily, blog to larger audiences weekly, draft and revise multiple multimodal projects, and respond meaningfully to peers' work in structured workshops. General Education Requirement: WRT. Credit Hours: 4.

## ENG 330: Romanticism

Selected works of Romantic literature with an emphasis on poetry, including poets such as Smith, Blake, Wordsworth, Coleridge, Byron, Shelley, and Keats, as well as selections from prose writers such as Hazlitt and DeQuincey. General Education Requirement: HAP. Credit Hours: 3.

ENG 330W: Romanticism
Selected works of Romantic literature with an emphasis on poetry, including poets such as Smith, Blake, Wordsworth, Coleridge, Byron, Shelley, and Keats, as well as selections from prose writers such as Hazlitt and DeQuincey. General Education Requirement: HAPW. Credit Hours: 4.

ENG 332: Victorian Literature
Representative works from the Victorian period, including poets such as Tennyson, the Brownings, and the Rossettis, and prose writers such as Carlyle, Mill, Ruskin, and Cobbe. General Education Requirement: HAP. Credit Hours: 3.

## ENG 332W: Victorian Literature

Representative works from the Victorian period, including poets such as Tennyson, the Brownings, and the Rossettis, and prose writers such as Carlyle, Mill, Ruskin, and Cobbe. General Education Requirement: HAPW. Credit Hours: 4.

ENG 335: The English Romantic Novel
The development of the English novel in the late eighteenth and early nineteenth centuries, including authors such as Austen and Scott and significant genres such as the gothic novel and the novel of education. General Education Requirement: HAP. Credit Hours: 3.

## ENG 335W: The English Romantic Novel

The development of the English novel in the late eighteenth and early nineteenth centuries, including authors such as Austen and Scott and significant genres such as the gothic novel and the novel of education. General Education Requirement: HAPW. Credit Hours: 4.

ENG 336: The English Victorian Novel
The development of the British novel during the Victorian period, with representative works by novelists such as the Brontes, Dickens, Eliot, Meredith, Hardy, and Conrad General Education Requirement: HAP. Credit Hours: 3

ENG 336W: The English Victorian Novel
The development of the British novel during the Victorian period, with representative works by novelists such as the Brontes, Dickens, Eliot, Meredith, Hardy, and Conrad General Education Requirement: HAPW. Credit Hours: 4

ENG 340: Modern English Literature
Selected works from various genres by twentieth-century authors writing in English such as Yeats, Joyce, Shaw, Eliot, Lawrence, Auden, and Thomas. General Education Requirement: HAP. Credit Hours: 3.

ENG 340W: Modern English Literature
Selected works from various genres by twentieth-century authors writing in English such as Yeats, Joyce, Shaw, Eliot, Lawrence, Auden, and Thomas. General Education Requirement: HAPW. Credit Hours: 4.

ENG 341: 20th Century English Novel
The development of the modern English novel with representative works by authors such as Joyce, Forster, Woolf, Lawrence, Waugh, and Naipaul. General Education Requirement: HAP. Credit Hours: 3.

ENG 341W: 20th Century English Novel
The development of the modern English novel with representative works by authors such as Joyce, Forster, Woolf, Lawrence, Waugh, and Naipaul. General Education Requirement: HAPW. Credit Hours: 4.

## ENG 342R: Modern Irish Literature

An interdisciplinary course which examines the trajectory of Irish writing from the 1890s to the present. General Education Requirement: HAP. Credit Hours: 3.

## ENG 342RW: Modern Irish Literature

An interdisciplinary course which examines the trajectory of Irish writing from the 1890s to the present. General Education Requirement: HAPW. Credit Hours: 4.

## ENG 345: Topics Postcolonial Literature

New literatures in English by writers from former British colonies. General Education Requirement: HAP. Credit Hours: 3.

## ENG 345W: Topics Postcolonial Literature

New literatures in English by writers from former British colonies. General Education Requirement: HAPW. Credit Hours: 4.

ENG 346: Contemporary British Theater
General Education Requirement: HAP. Credit Hours: 3.

ENG 346W: Contemporary British Theater
General Education Requirement: HAPW. Credit Hours: 4

ENG 348: Contemporary Literature
Selected works from various genres by writers from the 1950s to the present. General Education Requirement: HAP. Credit Hours: 3 .

ENG 348W: Contemporary Literature
Selected works from various genres by writers from the 1950s to the present. General Education Requirement: HAPW. Credit Hours: 4.

ENG 350: Early Amer Lit::Colonial -1830
Selected American writings of the colonial, revolutionary, and early national periods including authors such as Taylor, Bradstreet, Edwards, Franklin, Wheatley, and Irving General Education Requirement: HAP. Credit Hours: 3

## ENG 350W: Early Amer Lit:Colonial - 1830

Selected American writings of the colonial, revolutionary, and early national periods including authors such as Taylor, Bradstreet, Edwards, Franklin, Wheatley, and Irving.
General Education Requirement: HAPW. Credit Hours: 4.

ENG 351: American Literature:1830-1900
Selected poetry and prose works of nineteenth century American authors such as Emerson, Thoreau, Melville, Hawthorne, Whitman, Dickinson, Howells, James, and Twain. General Education Requirement: HAP. Credit Hours: 3.

ENG 351W: American Literature: 1830-1900
Selected poetry and prose works of nineteenth century American authors such as Emerson, Thoreau, Melville, Hawthorne, Whitman, Dickinson, Howells, James, and Twain. General Education Requirement: HAPW. Credit Hours: 4

ENG 352: American Literature Since 1900
Selected works from various genres by twentieth-century American writers such as Frost, Eliot, Stevens, W. C. Williams, Faulkner, Hemingway, O'Neill, Miller, and T. Williams. General Education Requirement: HAP. Credit Hours: 3

ENG 352W: American Literature Since 1900
Selected works from various genres by twentieth-century American writers such as Frost, Eliot, Stevens, W. C. Williams, Faulkner, Hemingway, O'Neill, Miller, and T. Williams. General Education Requirement: HAPW. Credit Hours: 4.

ENG 354: 19th Century American Novel
The early development of the American novel with representative works by novelists such as Cooper, Hawthorne, Melville, Stowe, Howells, and Twain. General Education Requirement: HAP. Credit Hours: 3.

## ENG 354W: 19th Century American Novel

The early development of the American novel with representative works by novelists such as Cooper, Hawthorne, Melville, Stowe, Howells, and Twain. General Education Requirement: HAPW. Credit Hours: 4.

ENG 355: 20th Century American Nove
The development of the modern American novel with representative works by novelists such as Wharton, Dreiser, Hemingway, Faulkner, Fitzgerald, Steinbeck, and Bellow. General Education Requirement: HAP. Credit Hours: 3

ENG 355W: 20th Century American Novel
The development of the modern American novel with representative works by novelists such as Wharton, Dreiser, Hemingway, Faulkner, Fitzgerald, Steinbeck, and Bellow. General Education Requirement: HAPW. Credit Hours: 4

ENG 356: Native American Literature
The traditions of Native American verbal expression in the United States. General Education Requirement: HAP. Credit Hours: 3.

ENG 356W: Native American Literature
The traditions of Native American verbal expression in the United States. General Education Requirement: HAPW. Credit Hours: 4

ENG 357: Southern Literature
The development of Southern literature with representative works by writers such as Mark Twain, Cable, Glasgow, Chesnutt, Faulkner, Welty, O'Connor, and Percy.
General Education Requirement: HAP. Credit Hours: 3

## ENG 357W: Southern Literature

The development of Southern literature with representative works by writers such as Mark Twain, Cable, Glasgow, Chesnutt, Faulkner, Welty, O'Connor, and Percy. General Education Requirement: HAPW. Credit Hours: 4.

ENG 358: Studies in AF/AM Lit to 1900
Major literary traditions of African American writers to 1900. General Education Requirement: HAP. Credit Hours: 3 .

ENG 358W: Studies in AF/AM Lit to 1900
Major literary traditions of African American writers to 1900. General Education Requirement: HAPW. Credit Hours: 4

ENG 359: Studies AF/AM Lit.1900-Present
A topics course dealing with major traditions and issues in African American literature from 1900 to the present. Possible topics include passing and miscegenation, black novels since 1950, Afrofuturism, and black theater. General Education Requirement: HAP. Credit Hours: 3.

ENG 359W: Studies AF/AM Lit.1900-Present
A topics course dealing with major traditions and issues in African American literature from 1900 to the present. Possible topics include passing and miscegenation, black novels since 1950, Afrofuturism, and black theater. General Education Requirement: HAPW. Credit Hours: 4.

ENG 360: The English Language
Structure and history of the English language. General Education Requirement: HSC. Credit Hours: 3.

ENG 360W: The English Language

Structure and history of the English language. General Education Requirement: HSCW. Credit Hours: 4.

ENG 361: American English
American English from the colonial period to the present; the sources of its vocabulary, the characteristics of its dialects, and the linguistic distinctiveness of its literature. General Education Requirement: HSC. Credit Hours: 3.

ENG 361W: American English
American English from the colonial period to the present; the sources of its vocabulary, the characteristics of its dialects, and the linguistic distinctiveness of its literature. General Education Requirement: HSCW. Credit Hours: 4.

ENG 362: Structure of Modern English
Modern English grammar, with attention to phonology, morphology, and contemporary models of syntactic description. General Education Requirement: HSC. Credit Hours: 3.

## ENG 362W: Structure of Modern English

Modern English grammar, with attention to phonology, morphology, and contemporary models of syntactic description. General Education Requirement: HSCW. Credit Hours: 4.

ENG 363: Discourse Analysis
General Education Requirement: HAP. Credit Hours: 3.

ENG 363W: Discourse Analysis
General Education Requirement: HAPW. Credit Hours: 4.

ENG 365: Modern Drama
Development of modern drama from the late nineteenth century to 1950, including dramatists such as Ibsen, Shaw, Yeats, Synge, O'Neill, and Williams. General
Education Requirement: HAP. Credit Hours: 3.

ENG 365W: Modern Drama
Development of modern drama from the late nineteenth century to 1950, including dramatists such as Ibsen, Shaw, Yeats, Synge, O'Neill, and Williams. General Education Requirement: HAPW. Credit Hours: 4.

ENG 366: Contemporary Drama
Selected works of the contemporary theater since 1950, including dramatists such as Beckett, Bond, Fornes, Gems, Pinter, Shepard, and Wilson. General Education Requirement: HAP. Credit Hours: 3.

ENG 366W: Contemporary Drama
Selected works of the contemporary theater since 1950, including dramatists such as Beckett, Bond, Fornes, Gems, Pinter, Shepard, and Wilson. General Education Requirement: HAPW. Credit Hours: 4.

## ENG 368: Literature \& Cultural Studies

An introduction to the relationship between literary studies and the study of cultural theory and popular culture. General Education Requirement: HAP. Credit Hours: 3 .

## ENG 368W: Literature \& Cultural Studies

An introduction to the relationship between literary studies and the study of cultural theory and popular culture. General Education Requirement: HAPW. Credit Hours: 4.

ENG 369: Satire
A study of major satiric literary works, primarily English and American, with some attention to visual and journalistic satire and to theories of satire. General Education Requirement: HAP. Credit Hours: 3.

## ENG 369W: Satire

A study of major satiric literary works, primarily English and American, with some attention to visual and journalistic satire and to theories of satire. General Education Requirement: HAPW. Credit Hours: 4.

ENG 380: Topics:Writing/Rhet/Literacy
Course topics will vary but always will be focused on writing, rhetorical composition and analysis, or literacy skills. Topics possible include a variety of options such as journalistic writing, non-fiction, debate, argumentation, persuasion, digital writing, among others. Credit Hours: 3.

## ENG 380W: Topic: Writing/ Rhet/Literacy

Course topics will vary but always will be focused on writing, rhetorical composition and analysis, or literacy skills. Topics possible include a variety of options such as journalistic writing, non-fiction, debate, argumentation, persuasion, digital writing, among others. General Education Requirement: WRT. Credit Hours: 4.

ENG 381: Topics in Women's Literature
Topics and perspectives vary over successive offerings, such as the political novel and feminist poetics. May be repeated for credit when topic varies. General Education Requirement: HAP. Credit Hours: 1-4.

ENG 381W: Topics In Women's Literature

Topics and perspectives vary over successive offerings, such as the political novel and feminist poetics. May be repeated for credit when topic varies. General Education Requirement: HAPW. Credit Hours: 1-5.

## ENG 382R: Studies in Women's Poetry

Selected works of British and American women, including authors such as Browning, Rossetti, Dickinson, Plath, Levertov, Rich, and Lorde. May be repeated for credit when topic varies. General Education Requirement: HAP. Credit Hours: 3.

## ENG 382RW: Studies In Women's Poetry

Selected works of British and American women, including authors such as Browning, Rossetti, Dickinson, Plath, Levertov, Rich, and Lorde. May be repeated for credit when topic varies. General Education Requirement: HAPW. Credit Hours: 4.

## ENG 383R: Studies in Women's Fiction

Selected prose works of British and American women, including authors such as Behn, Austen, Woolf, Lessing, Morrison, and Walker. May be repeated for credit when topic varies. General Education Requirement: HAP. Credit Hours: 3.

## ENG 383RW: Studies In Women's Fiction

Selected prose works of British and American women, including authors such as Behn, Austen, Woolf, Lessing, Morrison, and Walker. May be repeated for credit when topic varies. General Education Requirement: HAPW. Credit Hours: 4.

## ENG 384R: Criticism

Prerequisites: two courses in literature or the instructor's consent. The relationship of critical theory to various literary forms. Specific material for analysis will vary in successive offerings of this course. May be repeated for credit when topic varies. General Education Requirement: HAP. Credit Hours: 3.

## ENG 384RW: Criticism

Prerequisites: two courses in literature or the instructor's consent. The relationship of critical theory to various literary forms. Specific material for analysis will vary in successive offerings of this course. May be repeated for credit when topic varies. General Education Requirement: HAPW. Credit Hours: 4.

ENG 386: Literature and Science
Exploration of the ways in which literary writers have developed scientific ideas and scientists have expressed themselves through creative writing. General Education Requirement: HAP. Credit Hours: 3.

ENG 386W: Literature and Science
Exploration of the ways in which literary writers have developed scientific ideas and scientists have expressed themselves through creative writing. General Education Requirement: HAPW. Credit Hours: 4.

ENG 387: Topics:Literature and Religion
Prerequisites: one course in religion and one in literature or the instructor's consent. Reading and interpretation of literary works (poems, novels, plays) with special attention to the religious issues they address and/or the way they engage the Bible. May be repeated for credit when topic varies. General Education Requirement: HAP. Credit Hours: 1-4.

ENG 387W: Topics: Literature \& Religion
Prerequisites: one course in religion and one in literature or the instructor's consent. Reading and interpretation of literary works (poems, novels, plays) with special attention to the religious issues they address and/or the way they engage the Bible. May be repeated for credit when topic varies. General Education Requirement: HAPW. Credit Hours: 1-5.

ENG 388: Summer Writing Institute
General Education Requirement: HAP. Credit Hours: 3.

ENG 388W: Summer Writing Institute
General Education Requirement: HAPW. Credit Hours: 4.

ENG 389: Special Topics: Literature
Literary topics vary. May be repeated for credit when topic varies. General Education Requirement: HAP. Credit Hours: 1-4.

ENG 389W: Special Topics:Literature
Literary topics vary. May be repeated for credit when topic varies. General Education Requirement: HAPW. Credit Hours: 1-5.

ENG 396R: Internship in English
Credit Hours: 1-12.

ENG 396RW: Internship In English
General Education Requirement: WRT. Credit Hours: 1-12.

ENG 399R: Independent Study
Every semester. Credit variable; may be repeated for a maximum of eight hours of credit. Prerequisite: approval of project by adviser before preregistration. For students wishing to pursue projects of their own design. Credit Hours: 1-12.

ENG 399RW: Independent Study

Every semester. Credit variable; may be repeated for a maximum of eight hours of credit. Prerequisite: approval of project by adviser before preregistration. For students wishing to pursue projects of their own design. General Education Requirement: WRT. Credit Hours: 1-12.

## ENG 412R: Sem:Studies in Shakespeare

Studies focus on groups of plays, dramatic genres, Shakespearean criticism, non-dramatic verse, or similar subjects. May be repeated for credit when topic varies General Education Requirement: HAP. Credit Hours: 3 .

## ENG 412RW: Sem: Studies in Shakespeare

Studies focus on groups of plays, dramatic genres, Shakespearean criticism, non-dramatic verse, or similar subjects. May be repeated for credit when topic varies General Education Requirement: HAPW. Credit Hours: 4.

## ENG 480R: Seminar in Poetry: English

Studies in poetry. Readings may focus on one or more authors or poetic traditions. May be repeated for credit when topic varies. General Education Requirement: HAP. Credit Hours: 3.

ENG 480RW: Seminar in Poetry:English
Studies in poetry. Readings may focus on one or more authors or poetic traditions. May be repeated for credit when topic varies. General Education Requirement: HAPW. Credit Hours: 4.

## ENG 481R: Seminar in Drama

Studies in drama and theater history. Readings may focus on one or more authors or on questions of dramaturgy and theater history. May be repeated for credit when topic varies. Credit Hours: 3.

ENG 482R: Seminar in English: Fiction
Studies in narrative fiction and narrative forms. Readings vary and may focus on one or more authors or on questions of literary art. May be repeated for credit when topic varies. General Education Requirement: HAP. Credit Hours: 3.

## ENG 482RW: Seminar in Fiction:English

Studies in narrative fiction and narrative forms. Readings vary and may focus on one or more authors or on questions of literary art. May be repeated for credit when topic varies. General Education Requirement: HAPW. Credit Hours: 4.

ENG 483R: Seminar in Criticism \& Theory
Studies in literary criticism, the history of criticism, and literary theory. May be repeated for credit when topic varies. General Education Requirement: HAP. Credit Hours: 3.

ENG 483RW: Seminar in Criticism \& Theory
Studies in literary criticism, the history of criticism, and literary theory. May be repeated for credit when topic varies. General Education Requirement: HAPW. Credit Hours: 4.

ENG 489: Special Top Adv Study:English
Intensive study of specific literary topics, e.g., questions of form or history, or concentrations on one or more authors or literary movements. May be repeated for credit when topic varies. General Education Requirement: HAP. Credit Hours: 1-4.

## ENG 489W: Special Top Adv Study:English

Intensive study of specific literary topics, e.g., questions of form or history, or concentrations on one or more authors or literary movements. May be repeated for credit when topic varies. General Education Requirement: HAPW. Credit Hours: 1-5.

## ENG 490: Sem in Literary Interpretation

Fall semester. Required of honors students (other seniors may enroll with permission of director of undergraduate studies). Readings in the theory and practice of literary criticism. Designed to assist honors students in researching their theses. General Education Requirement: HAP. Credit Hours: 3

## ENG 490W: Sem in Literary Interpretation

Fall semester. Required of honors students (other seniors may enroll with permission of director of undergraduate studies). Readings in the theory and practice of literary criticism. Designed to assist honors students in researching their theses. General Education Requirement: HAPW. Credit Hours: 4

## ENG 494RW: Honors in Playwriting

A tutorial designed primarily to assist honors candidates in preparing their projects. Students will be approved for Honors in Playwriting $494 R W$ when the principal focus of the project is writing a new script. General Education Requirement: WRT. Credit Hours: 4.

## ENG 495R: Honors Thesis

Every semester. Credit, variable; may be repeated for a maximum of eight hours of credit. Prerequisite: approval of adviser and the director of undergraduate studies. Open to students writing honors theses. Credit Hours: 1-8.

## ENG 495RW: Honors Thesis

Every semester. Credit, variable; may be repeated for a maximum of eight hours of credit. Prerequisite: approval of adviser and the director of undergraduate studies. Open to students writing honors theses. General Education Requirement: WRT. Credit Hours: 1-8.

ENG 496R: Internship In English
Every semester. Credit, variable; may be repeated for a maximum of twelve hours of credit (does not count toward the major). Open to junior and senior English majors
with approval of the coordinator. Applied learning in a supervised work experience, using skills related to the English major. Credit Hours: 1-12.

ENG 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in English. Credit Hours: 1-99.

## Creative Writing

ENGCW 190: Freshman Sem:Creative Writing
Topics/genres vary. Emphasizes writing and reading as elements in intellectual exploration. Does not satisfy first-year writing requirement. General Education Requirement: FSEM. Credit Hours: 3.

## ENGCW 270: Intro to Creative Writing

Every semester. Introductory workshop in creative writing covering at least two genres from the following: fiction, poetry, screenwriting, playwriting, creative nonfiction. Counts as a prerequisite for 300-level intermediate workshops but not for Advanced Fiction, Advanced Poetry, or Advanced Playwriting. May not be repeated for credit General Education Requirement: HAP. Credit Hours: 3

## ENGCW 270W: Intro to Creative Writing

Every semester. Introductory workshop in creative writing covering at least two genres from the following: fiction, poetry, screenwriting, playwriting, creative nonfiction. Counts as a prerequisite for 300-level intermediate workshops but not for Advanced Fiction, Advanced Poetry, or Advanced Playwriting. May not be repeated for credit. General Education Requirement: HAPW. Credit Hours: 4.

## ENGCW 271: Introduction to Poetry Writing

Every semester. Introductory workshop in poetry writing. Counts as a prerequisite for 300-level intermediate workshops but not for Advanced Fiction, Advanced Poetry, or Advanced Playwriting. May not be repeated for credit. General Education Requirement: HAP. Credit Hours: 3.

## ENGCW 271W: Introduction to Poetry Writing

Every semester. Introductory workshop in poetry writing. Counts as a prerequisite for 300-level intermediate workshops but not for Advanced Fiction, Advanced Poetry, or Advanced Playwriting. May not be repeated for credit. General Education Requirement: HAPW. Credit Hours: 4.

ENGCW 272: Intro to Fiction Writing
Every semester. Introductory workshop in fiction writing. Counts as a prerequisite for 300-level intermediate workshops but not for Advanced Fiction, Advanced Poetry, or Advanced Playwriting. May not be repeated for credit. General Education Requirement: HAP. Credit Hours: 3.

## ENGCW 272W: Intro to Fiction Writing

Every semester. Introductory workshop in fiction writing. Counts as a prerequisite for 300-level intermediate workshops but not for Advanced Fiction, Advanced Poetry, or Advanced Playwriting. May not be repeated for credit. General Education Requirement: HAPW. Credit Hours: 4.

ENGCW 370R: Creative Wrt: Intermed Fiction
Every semester. Intermediate level workshop in writing fiction. ENG 270, 271, or 272 required as prerequisite. May be repeated for a maximum of eight hours credit. General Education Requirement: HAP. Credit Hours: 3.

ENGCW 370RW: Creative Wrt: Intermed Fiction
Every semester. Intermediate level workshop in writing fiction. ENG 270, 271, or 272 required as prerequisite. May be repeated for a maximum of eight hours credit General Education Requirement: HAPW. Credit Hours: 4.

ENGCW 371R: Creative Wrt: Intermed Poetry
Every semester. Intermediate level workshop in writing poetry. ENG 270, 271, or 272 required as prerequisite. May be repeated for a maximum of eight hours credit. General Education Requirement: HAP. Credit Hours: 3

## ENGCW 371RW: Creative Wrt: Intermed Poetry

Every semester. Intermediate level workshop in writing poetry. ENG 270, 271, or 272 required as prerequisite. May be repeated for a maximum of eight hours credit. General Education Requirement: HAPW. Credit Hours: 4.

ENGCW 372R: Intermediate Playwriting
Every year. Intermediate level workshop in writing plays. General Education Requirement: HAP. Credit Hours: 3.

ENGCW 372RW: Intermediate Playwriting
Every year. Intermediate level workshop in writing plays. General Education Requirement: HAPW. Credit Hours: 4.

ENGCW 373R: Creative Writing: Adv Fiction
Spring semester. Admittance by assessment of readiness for advanced work by intermediate level instructor in genre. Intensive workshop in the writing of fiction for advanced students. May be repeated for a maximum of eight hours credit. General Education Requirement: HAP. Credit Hours: 3.

ENGCW 373RW: Creative Writing: Adv Fiction
Spring semester. Admittance by assessment of readiness for advanced work by intermediate level instructor in genre. Intensive workshop in the writing of fiction for advanced students. May be repeated for a maximum of eight hours credit. General Education Requirement: HAPW. Credit Hours: 4.

ENGCW 374R: Creative Writing: Adv Poetry

Spring semester. Admittance by assessment of readiness for advanced work by intermediate level instructor in genre. Intensive workshop in the writing of poetry for advanced students. May be repeated for a maximum of eight hours credit. General Education Requirement: HAP. Credit Hours: 3.

ENGCW 374RW: Creative Writing: Adv Poetry
Spring semester. Admittance by assessment of readiness for advanced work by intermediate level instructor in genre. Intensive workshop in the writing of poetry for advanced students. May be repeated for a maximum of eight hours credit. General Education Requirement: HAPW. Credit Hours: 4.

ENGCW 375R: Creative Writing: Adv Drama
Spring semester. Admittance by assessment of readiness for advanced work by intermediate level instructor in genre. Intensive workshop in the writing of playwriting for advanced students. May be repeated for a maximum of eight hours credit. General Education Requirement: HAP. Credit Hours: 3.

## ENGCW 375RW: Creative Writing: Adv Drama

Spring semester. Admittance by assessment of readiness for advanced work by intermediate level instructor in genre. Intensive workshop in the writing of playwriting for advanced students. May be repeated for a maximum of eight hours credit. General Education Requirement: HAPW. Credit Hours: 4.

ENGCW 376R: Creativ Wrt:Interm Non-Fiction
Every semester. Intermediate level workshop in nonfiction genres that often use fictional techniques. ENGCW 270, 271 , or 272 required as prerequisite. May be repeated for a maximum of eight hours credit. General Education Requirement: HAP. Credit Hours: 3.

ENGCW 376RW: Creativ Wrt:Interm Non-Fiction
Every semester. Intermediate level workshop in nonfiction genres that often use fictional techniques. ENGCW 270, 271 , or 272 required as prerequisite. May be repeated for a maximum of eight hours credit. General Education Requirement: HAPW. Credit Hours: 4

ENGCW 377R: Creativ Wrt:Interm Translation
Every semester. Intermediate level workshop in the theory and practice of translation. ENGCW 270, 271, or 272 required as prerequisite. May be repeated for a maximum of eight hours credit. General Education Requirement: HAP. Credit Hours: 3.

ENGCW 377RW: Creativ Wrt:Interm Translation
Every semester. Intermediate level workshop in the theory and practice of translation. ENGCW 270, 271, or 272 required as prerequisite. May be repeated for a maximum of eight hours credit. General Education Requirement: HAPW. Credit Hours: 4.

## ENGCW 378R: Screenwriting

Prerequisite: FILM 270. A writing-intensive course in the construction and formatting of screenplays for upper-level undergraduates, which also broaches various aspects of pre-production planning. Weekly screenings required. General Education Requirement: HAP. Credit Hours: 3. Requisites: FILM 270 as prerequisite.

ENGCW 378RW: Screenwriting
Prerequisite: FILM 270. A writing-intensive course in the construction and formatting of screenplays for upper-level undergraduates, which also broaches various aspects of pre-production planning. Weekly screenings required. General Education Requirement: HAPW. Credit Hours: 4. Requisites: FILM 270 as prerequisite.

## ENGCW 379: Creative Writing: Spec.Topics

Credit, variable; maybe be repeated for a maximum of eight hours credit when topic varies. Specific topics to be announced. Typical subjects include the novel, first person narrative, formalist poetry, and nonrealistic forms. ENGCW 270, 271, or 272 required as prerequisite. General Education Requirement: HAP. Credit Hours: 1-4.

ENGCW 379W: Creative Writing: Spec. Topics
Credit, variable; maybe be repeated for a maximum of eight hours credit when topic varies. Specific topics to be announced. Typical subjects include the novel, first person narrative, formalist poetry, and nonrealistic forms. ENGCW 270, 271, or 272 required as prerequisite. General Education Requirement: HAPW. Credit Hours: 1-5.

## ENGCW 385RW: GA Civil Rights Cold Cases

Intermediate level workshop in writing and researching Southern Georgia's Civil Rights history. General Education Requirement: HSCW. Credit Hours: 4.

## ENGCW 397R: Creative Wrt.:Independent Stdy

Credit, variable; maybe be repeated for a maximum of eight hours credit. Project description and written permission of instructor required before registration. ENG 270 271, or 272 required as prerequisite. Credit Hours: 1-8

ENGCW 397RW: Creative Writing: Indep. Study
Credit, variable; maybe be repeated for a maximum of eight hours credit. Project description and written permission of instructor required before registration. ENG 270 271, or 272 required as prerequisite. General Education Requirement: WRT. Credit Hours: 1-8

## ENGCW 495R: Creative Writing Honors

Offered every semester. Credit variable; may be repeated for a maximum of eight hours credit. Prerequisite: academic eligibility and approval of honors project director. A tutorial designed primarily to assist honors candidates in preparing their projects. Credit Hours: 1-8

ENGCW 495RW: Creative Writing Honors
Offered every semester. Credit variable; may be repeated for a maximum of eight hours credit. Prerequisite: academic eligibility and approval of honors project director. A tutorial designed primarily to assist honors candidates in preparing their projects. General Education Requirement: WRT. Credit Hours: 1-8.

## Environmental Studies

## ENVS 120: Living in the Anthropocene

Introduction to environmental sciences through overarching hot-button research topics in earth science, ecology, resilience, and sustainability. Human impact on the environment will be discussed and debated through interdisciplinary analysis of case studies. Appropriate for majors and non-majors. General Education Requirement: SNT. Credit Hours: 3.

ENVS 125: Ecology, Geology \& Nature Obs.
Students are introduced to basic concepts of ecology and geology via examples of field scientists' illustrated field journals; students will also maintain their own journals. Emphasis on learning local geology, hydrology, zoology and botany, but skills applicable for understanding nature anywhere. General Education Requirement: SNT. Credit Hours: 3.

## ENVS 130: Environmental Sciences

This course is an introduction to the concepts and methods related to the study of environmental sciences. Students will be introduced to relevant theories from physical, ecological and social sciences. This course is intended for majors and minors in Environmental Sciences. General Education Requirement: SNT. Credit Hours: 3.

## ENVS 131: Intro.to ENVS Field Studies

Applies and integrates theories and concepts of environmental science through field study. Introduction to Piedmont geology, water, land and forest use, management and policy. Introduction to ENVS research and community engaged learning. This course is required for ENVS majors and minors. Credit Hours: 2.

## ENVS 190: Fresh Sem:Environmentl Studies

The topics for freshman seminars are variable and change every semester. Past offerings include Climate Change, Global Earth Systems, Interpreting Behavior That You Can't See, Ecological Economics, Plants, People and Places and Ecological Restoration. General Education Requirement: FSEM. Credit Hours: 3.

ENVS 222: Evolutn of the Earth with Lab
History of earth in context of changing global environments. Emphasizes biological systems interacting with global processes: plate tectonics, climate change, sea level; lab exercises on minerals, rocks, fossils, geologic maps. Fulfills Intermediate Earth Science and upper-level lab for ENVS majors. General Education Requirement: SNTL. Credit Hours: 4. Requisites: ENVS 120/131, BIOLOX111.

ENVS 225: Institutions \& The Environment
Introduces theories of human interaction with the environment. Focus is on holistically examining the factors social science research suggests drives human behavior towards natural resources. Focused on Ostrom's IAD and SES Frameworks. General Education Requirement: HSC. Credit Hours: 3 . Requisites: ENVS 131/BIOL_OX 111 as Prereq.

## ENVS 227: Environmental Policy

Introduction to basic concepts of American environmental policy. Topics include: history of federal environmental policymaking, environmental policy tools, controversies in environmental policy, and U.S. environmental policy in the age of globalization. Field trips required. General Education Requirement: HSC. Credit Hours: 3. Requisites: ENVS 131/BIOLOX111/POLS100.

## ENVS 227W: Environmental Policy

Introduction to basic concepts of American environmental policy. Topics include: history of federal environmental policymaking, environmental policy tools, controversies in environmental policy, and U.S. environmental policy in the age of globalization. Field trips required. General Education Requirement: HSCW. Credit Hours: 4. Requisites: ENVS 131/BIOLOX111/POLS100.

## ENVS 228: Environmental Policy with Lab

Prerequisite: ENVS 131, POLS 100 or permission. An introduction to basic concepts of American environmental policy in the age of globalization. Topics include the history of federal policymaking, policy tools and controversies in environmental policy. Field trips and weekly lab required. General Education Requirement: HSC. Credit Hours: 4.

## ENVS 228W: Environmental Policy with Lab

Prerequisite: ENVS 131, POLS 100 or permission. An introduction to basic concepts of American environmental policy in the age of globalization. Topics include the history of federal policymaking, policy tools and controversies in environmental policy. Field trips and weekly lab required. General Education Requirement: HSCW. Credit Hours: 5.

## ENVS 229: Atmospheric Science with Lab

Meteorology is the science of the atmosphere and the weather it produces. It seeks to understand the dynamics of the system in terms of available energy and how those dynamics produce the daily weather and long-term climate of the globe. This course will include a weekly lab. General Education Requirement: SNTL. Credit Hours: 4.

## ENVS 230: Fundamentals of Geology w/Lab

Introduction to earth processes. Topics include minerals, the rock cycle, the hydrologic cycle, stream dynamics, glacial and coastal processes, energy resources, plate tectonics, earthquakes and volcanism. Fulfills the Intermediate Earth Science and upper level lab course for ENVS majors. General Education Requirement: SNTL. Credit Hours: 4. Requisites: ENVS 131/BIOL_OX 111 as Prereq.

ENVS 232: Fundamentals of Ecology w/Lab
Overview of ecology, including ecosystem structure and function, ecosystem dynamics, methods of ecosystem analysis, energy flow, nutrient dynamics, population and community ecology and human dominated ecosystems. General Education Requirement: SNTL. Credit Hours: 4. Requisites: ENVS 131 or ENVS_OX 131 prereq.

ENVS 234: Biophilic and Green Design
Application of basic ecological concepts to the design of architectural structures. In addition, the course will explore the concept of 'biophilia'(inherent love of nature) and 'biomimicry'(using nature to inform design) in architectural design. Credit Hours: 3.

## ENVS 235: Environmental Geology

This course focuses on interactions between human activities and geologic processes. Topics include floods, earthquakes, volcanism, risk and resilience, air and water pollution, mineral and energy resources and climate change. Intermediate Earth Science or upper level elective for ENVS majors. General Education Requirement: SNT Credit Hours: 3. Requisites: ENVS 131/BIOL_OX 111 as Prereq.

## ENVS 239: Physical Oceanography

Overview of ocean processes, including the causes and effects of waves and currents, geology of the sea floor, coastal erosion, and related environmental and economic effects. Fulfills intermediate Earth Science requirement for ENVS majors. May also be used for an ENVS elective requirement. General Education Requirement: SNT. Credit Hours: 3.

## ENVS 240: Ecosystem Ecology

Overview of ecosystem ecology, including dynamics of large scale systems, landscape ecology, ecosystem structure, and function. Topics in the course will include: methods of ecosystem analysis, energy flow, nutrient cycling, community dynamics, issues of scale, models, and ecosystem properties. Fulfills ENVS Intermediate Ecology and Conservation requirement and upper-level lab requirement. General Education Requirement: SNT. Credit Hours: 3. Requisites: ENVS 131/BIOL_OX 111 as Prereq.

## ENVS 240L: Ecosystem Ecology Lab

This is the laboratory portion of the ENVS 240 Ecosystem Ecology class. Field studies and laboratory exercises will be conducted in various ecosystems around north Georgia. Credit Hours: 1

ENVS 241: Mod \& Anc Trop Environments
Modern and ancient tropical environments of The Bahamas. Topics: sea level, island biogeography, reef ecology, geology, human effects on environments. Required weekend field trip to Georgia barrier island. Must be taken with ENVS 242 to fulfill ENVS Intermediate Earth Science and ENVS field course. Credit Hours: 1. Requisites ENVS 131/BIOL_OX 111 as Prereq.

## ENVS 242: Mod \& Anc Trop Env Field Crs

Field-based study of modern and ancient tropical environments on San Salvador Island, Bahamas. Topics: terrestrial, intertidal and subtidal environments; rocky and sandy shorelines; hypersaline lakes; caves; reefs; lagoons; biological and geological methods in the field. Fulfills ENVS field course. Credit Hours: 3 . Requisites: ENVS 241

## ENVS 247: Ecology

This course provides an overview of the principles of ecology and the study of relationships between organisms and their environment. Processes and properties of individuals, populations, communities, and ecosystems will be emphasized. Lectures will emphasize active and collaborative learning. Credit Hours: 3 . Requisites: BIOL 142/142L or BIOL_OX 142.

## ENVS 247L: Ecology Laboratory

This is the laboratory portion of the Ecology class. Field studies will be conducted in various natural areas in Georgia, including a weekend trip to the mountains. Pre- or corequisite: Biology/ENVS 247. (This course meets the upper-level laboratory requirement for the biology major.). Credit Hours: 2. Requisites: BIOL142 \& 247as a Prerequisite

## ENVS 247LW: Ecology Laboratory

This is the laboratory portion of the Ecology class. Field studies will be conducted in various natural areas in Georgia, including a weekend trip to the mountains. Pre- or corequisite: Biology/ENVS 247. (This course meets the upper-level laboratory requirement for the biology major and the WR GER.). General Education Requirement: WRT. Credit Hours: 3. Requisites: BIOL142 \& 247as a Prerequisite.

## ENVS 250: Fundam. of Cartography \& GIS

Explores the study and design of maps and geographic information systems (GIS) as a problem-solving tool for geographic analysis with focus on applications of GIS, data collection and processing, cartographic design, and trends in geospatial technology. Fulfills an ENVS elective requirement. Credit Hours: 4.

## ENVS 260: Quant Tech in Environ Stdy

Quantitative methods in environmental studies, with a focus on statistical methods. Required for ENVS majors. Credit Hours: 3. Requisites: QTM 100 or QTM_OX 100 prereq..

## ENVS 275: Nature and Culture in Japan

We examine the interaction between the human and natural world in Japanese cultural and scientific history by looking at maps, literature, scriptures, visual media, and current journalism. General Education Requirement: HAP. Credit Hours: 3

ENVS 285: Special Topics
Credit Hours: 1-4

ENVS 285W: Special Topics
General Education Requirement: WRT. Credit Hours: 1-5.

ENVS 286: Special Topics w/Lab
Credit Hours: 1-4

ENVS 286W: Special Topics w/Lab
General Education Requirement: WRT. Credit Hours: 1-5

ENVS 287: Special Topics w/Field
Credit Hours: 1-4.

ENVS 287W: Special Topics w/Field
General Education Requirement: WRT. Credit Hours: 1-5.

ENVS 299R: Fundamentals of ENVS Rsrch
Variable credit. Permission of faculty supervisor required prior to enrollment. Designed primarily for sophomores, this course provides ENVS students with foundationa skills for research under the supervision of a faculty member. A stepping stone to more advanced research work. Credit Hours: 1-8.

## ENVS 318: Natural Science Illustration

Credit Hours: 3 .

## ENVS 320: Environ Assessment/Managemen

Introduction to Adaptive Natural Resource Management. The course will review existing theories, concepts and methods of adaptive assessment, management, and case histories of systems where adaptive management approaches have been applied. Fulfills an ENVS Elective requirement. Credit Hours: 3. Requisites: ENVS131/240/247, BIOLOX111.

## ENVS 321: Geology and Human Health

Interdisciplinary course discussing the connections between Earth and human body processes. Examines intrinsic and extrinsic metabolic pathways controlling health, pathogens, disease, pollution, natural resources, and earth and human cycles. Fulfills an ENVS Elective requirement. Credit Hours: 3 . Requisites: ENVS 131/BIOL_OX 111 as Prereq.

ENVS 324: Environmental Economics
This course introduces the fields of environmental and ecological economics. Our focus is on how economic thinking can be used to interpret and inform environmental policy and management of pollution, climate change, fisheries, forestry, water, biodiversity, and food production. Credit Hours: 3 . Requisites: ENVS 131 \& ENVS 260 as prereq.

ENVS 325: Energy and Climate Change
Energy generation and consumption at the individual, regional, national and international level are used as a lens for understanding climate change. Particular attention is paid to the interaction between scientific uncertainty and global decision making. Fulfills an ENVS Elective requirement. Credit Hours: 3. Requisites: ENVS131/ 227/377/POL 110.

## ENVS 326: Climate Change and Society

This course draws upon the Conference of the Parties (COP) to the United Nations Framework on Climate Change (UNFCCC) as a way to explain issues related to the science, policy, and business of climate change from an interdisciplinary perspective. Credit Hours: 3

ENVS 328: Intro.to Atmospheric Chemistry
This course will provide knowledge in atmospheric chemistry, focusing on the physical and chemical processes. Students will be able to: 1) explain important atmospheric phenomena from the local to global scale; and 2) critically assess public discussions and media coverage on air pollution. Credit Hours: 3 . Requisites: PHYS 141/2 or 151/2 PRERQ \#726.

## ENVS 329: Religion and Ecology

Historical, philosophical, and ethical relationships between religion and ecology; other dimensions include Eastern thought, ecofeminism, animal rights, and literary nature writers. General Education Requirement: HAP. Credit Hours: 4.

## ENVS 330: Climatology

Climatology studies the properties of the atmosphere and ocean and the resulting climates. We emphasize the energy cascade of the climate system and climate change. Fulfills an ENVS Elective requirement. General Education Requirement: SNT. Credit Hours: 3. Requisites: ENVS 131/BIOL_OX 111 as Prereq.

## ENVS 331: Earth Systems Science

This course covers how the atmosphere, oceans and land work together to produce the characteristics of the planet, how this synergy has changed in the past, and how human activity affects the system. Fulfills an ENVS Elective requirement. General Education Requirement: SNT. Credit Hours: 3 . Requisites: ENVS 131/BIOL_OX 111 as Prereq.

## ENVS 340: Wetland Ecology

This course introduces students to the ecology of wetlands. The course covers factors that influence the hydrology of wetlands, present the ecology of a diverse set of wetland systems and introduce a range of management issues that confront wetland managers. Fulfills an ENVS Elective requirement. Credit Hours: 3 . Requisites: ENVS 131/BIOL_OX 111 as Prereq.

ENVS 342: Barrier Island
Introduction to the hydrologic, edaphic and biotic conditions that create the diversity of wetland ecosystems and introduce a range of management issues that confront wetland managers. Fulfills an ENVS Elective requirement. Credit Hours: 3. Requisites: ENVS 131/BIOL_OX 111 as Prereq.

ENVS 344: American Environmental History
History of the relationship between the American people, land, weather, and natural resources, with special attention to the environmental movement since 1960 . General Education Requirement: HSC. Credit Hours: 3

ENVS 345: Conservation Biology

This course focuses on the conservation of biodiversity and introduces students to ways that ecological and evolutionary principles can be used to conserve and protect species and ecosystems at risk. Fulfills an ENVS Elective requirement. General Education Requirement: SNT. Credit Hours: 3. Requisites: ENVS 131, BIOLOX111, BIOL 142.

ENVS 346: Geol.Orig. of Landscapes w/Lab
Credit Hours: 4. Requisites: ENVS 131/BIOL_OX 111 as Prereq.

ENVS 347: Landscapes and Geomorphology
Examines cultural and physical landscapes and their temporal and spatial changes using geospatial technologies and methods. Cultural landscape study focuses on the interaction between people and places. Geomorphology focuses on geologic features of Earth's surface and change over time. Credit Hours: 4 . Requisites: ENVS 131 as prerequisite.

## ENVS 348: Sustainable Water Res.with Lab

Topics include the hydrologic cycle, surface and groundwater hydrology, effects of human activity on water quality and supply, water management, water scarcity and conflict. Special emphasis on sustainable practices in water resource management. Upper level lab course elective for ENVS majors. . Credit Hours: 4. Requisites: ENVS 131/BIOL_OX 111 as Prereq.

## ENVS 349: Ecology of Invasions

This course will familiarize students with principles of ecological invasions and methods for assessing the spread and impacts of invasive species on a global scale Students will also become familiar with major sources of exotic species introductions and methods available for prevention and control. Fulfills an ENVS Elective requirement. Credit Hours: 4. Requisites: ENVS 131, BIOLOX111, BIOL 142.

## ENVS 350: Env Thgt:Ethics,Phil. \& Issues

This course exposes students to philosophical and ethical dimensions of human-nature relationships. Students will consider their own views toward nature. Philosophica and ethical concepts are examined through readings, discussions, and group activities. Fulfills an ENVS Elective requirement. General Education Requirement: HSC. Credit Hours: 3. Requisites: ENVS 131/BIOL_OX 111 as Prereq.

## ENVS 350W: Env Thgt:Ethics,Phil. \& Issues

This course exposes students to philosophical and ethical dimensions of human-nature relationships. Students will consider their own views toward nature. Philosophical and ethical concepts are examined through readings, discussions, and group activities. Fulfills an ENVS Elective requirement. General Education Requirement: HSCW. Credit Hours: 4. Requisites: ENVS 131/BIOL_OX 111 as Prereq.

## ENVS 352: Green Business

Explores the role of business in `doing good? for society, how to develop a vision for sustainability within a company, what it means to work on environmental concerns in a major corporation, and compares the approaches of leading companies. Emphasis on readings, writing assignments and discussion. Credit Hours: 3. Requisites: ENVS 225 or 227 as prereq..

## ENVS 352W: Green Business

Explores the role of business in `doing good? for society, how to develop a vision for sustainability within a company, what it means to work on environmental concerns in a major corporation, and compares the approaches of leading companies. Emphasis on readings, writing assignments and discussion. General Education Requirement WRT. Credit Hours: 4. Requisites: ENVS 225 or 227 as prereq.

## ENVS 359: Ecology \& Evolution of Disease

From prehistory to today, pathogens have played a central role in our existence. This course will provide insights into why we get sick and how we heal by examining human disease within the context of ecology and evolution. Required for ENVS BS/MPH students. Fulfills an ENVS Elective requirement. Credit Hours: 3 . Requisites: ENVS 131/BIOL_OX 111 as Prereq.

## ENVS 361: Ecosystems Through Time

Introduction to paleoecology and paleoecological methods. Includes geological and paleontological evidence for marine, freshwater, and terrestrial ecosystems from past 600 million years; interpreting how ecosystems evolved; comparing ancient ecosystems with modern analogues. Fulfills ENVS Elective. Credit Hours: 3.

ENVS 362: Mineralogy and Petrology
Mineralogy is the study of mineral identification and classification using symmetry, physical and optical properties and the genesis of minerals, mining processes and mineral use in society. Petrology is the study of minerals and the petrogenesis of igneous, metamorphic and sedimentary rocks. Credit Hours: 4 . Requisites: ENVS 131 as prerequisite.

## ENVS 368: Latin American Landscapes

This course explores the history of the environment in Latin America from the pre-Colombian period through the present. It covers the physical and cultural transformation of landscapes across the region, linking environmental change to culture, economics, politics, and ideology. General Education Requirement: HSC. Credit Hours: 3.

## ENVS 370A: Community Bldg \& Soc Change I

Open only to undergraduate students by permission of the instructor. Additionally, this course is required for all students seeking to apply for the fellowship in Community Building and Social Change. General Education Requirement: HSC. Credit Hours: 3.

## ENVS 370B: Planning Community Initiatives

Open only to students admitted as fellows in the program in Community Building and Social Change. General Education Requirement: HSC. Credit Hours: 4.

## ENVS 370BW: Planning Community Initiatives

Open only to students admitted as fellows in the program in Community Building and Social Change. General Education Requirement: HSCW. Credit Hours: 5.

ENVS 370L: Planning Comm.Initiatives-Lab
Credit Hours: 1.

ENVS 371: Ecology of the Tropics
Explores the diverse biomes of the tropics. Focus will be on tropical forests and grasslands, with an emphasis on ecological processes, biodiversity, human impact in the tropics, indigenous peoples, and ethnobotany. Credit Hours: 2. Requisites: ENVS 131, BIOLOX111, BIOL 142.

ENVS 372: Ecology of the Tropics Field
Permission required. This is the field course to accompany the lecture course on tropical ecology. Field trip will take place during the spring recess. Credit Hours: 2. Requisites: ENVS 371, BIOL 371.

## ENVS 377: Int'I Environmental Policy

Focuses on the complexity of policy problems surrounding international environmental issues, the fragility of international environmental institutions, and specific policy problems such as free trade, sustainable development, population growth, climate change, and endangered species. General Education Requirement: HSC. Credit Hours: 3. Requisites: ENVS131, POLS 110

## ENVS 377W: Int'I Environmental Policy

Focuses on the complexity of policy problems surrounding international environmental issues, the fragility of international environmental institutions, and specific policy problems such as free trade, sustainable development, population growth, climate change, and endangered species. General Education Requirement: HSCW. Credit Hours: 4. Requisites: ENVS131, POLS 110

## ENVS 385: Topics: Environmental Studies

Variable topics that are offered as irregular courses. Past course topics have included: Finding Place: Technology, Stories, and the Environment; Introduction to Botany Environment, Health, and Development; Conservation and Development; Booms and Busts in Resources of Georgia; and Paleoecology. Credit Hours: 1-4.

ENVS 385W: Topics: Environmental Studies
Variable topics that are offered as irregular courses. Past course topics have included: Finding Place: Technology, Stories, and the Environment; Introduction to Botany; Environment, Health, and Development; Conservation and Development; Booms and Busts in Resources of Georgia; and Paleoecology. General Education Requirement: WRT. Credit Hours: 1-5.

ENVS 386: Special Topics w/Lab
Credit Hours: 1-4.

ENVS 386W: Special Topics w/Lab
General Education Requirement: WRT. Credit Hours: 1-5.

ENVS 387: Special Topics w/Field
Credit Hours: 1-4.

ENVS 387W: Special Topics w/Field
General Education Requirement: WRT. Credit Hours: 1-5.

## ENVS 390R: Sem On Environmental Issues

Credit, two hours. Weekly seminar on topics in Environmental Studies featuring speakers from within and outside the University. Students are required to read published articles authored by each speaker and submit weekly response papers. Group presentations on seminar topics are also required. Credit Hours: 2 . Requisites: ENVS 131/BIOL_OX 111 as Prereq.

## ENVS 399R: Intro to Independent Research

Variable credit. Permission required. Intended for students who have had some prior introduction to research, either in ENVS 299 or in another class or field. In this individual research course, research skills are developed and refined under supervision of an ENVS faculty member. Credit Hours: 1-8.

## ENVS 420: Law and Biodiversity

This course allows students to explore the ecological and legal dimensions of environmental issues of biodiversity conservation, ecosystem management, and sustainable development. The class will combine readings and case studies. Fulfills an ENVS Elective requirement. Credit Hours: 3. Requisites: ENVS 131/120, BIOL 111/142.

## ENVS 426: U.N.Climate Change Conference

This class is offered to students selected to participate in a one-week fieldwork trip to the U.N. Climate Change Negotiation as a part of Emory?s delegation. The course explores interdisciplinary climate change issues from science, policy, and business perspectives. Credit Hours: 2. Requisites: ENVS 326 as prerequisite.

ENVS 442: Ecology of Emory Univ w/Lab
This course will use ecological concepts to investigate the forests of the Emory campus. May be used to fulfill an Elective and Field Course requirement for ENVS students. Credit Hours: 4. Requisites: ENVS 131/120, BIOL 111/142.

## ENVS 442W: Ecology of Emory Univ w/lab

This course will use ecological concepts to investigate the forests of the Emory campus. May be used to fulfill an Elective and Field Course requirement for ENVS students. General Education Requirement: WRT. Credit Hours: 5. Requisites: ENVS 131/120, BIOL 111/142

ENVS 443: Ecosystems of Georgia

This course investigates the influence of the physical environment on abundance and distribution of organisms in ecosystems and characterizes ecosystem structure and function for each ecosystem. Students will learn how to identify species and explore the natural history of dominant organisms. Credit Hours: 4. Requisites: ENVS 131 as prerequisite.

## ENVS 444: Ecosystems:SE U.S. with Lab

This course is focused on the diverse ecosystems of the Southeast, including: Piedmont, coastal barrier island, long-leaf pine, Okeefenokee, lake and river, farmland, and urban ecosystems. Weekend field trips required. Fulfills an ENVS Elective. Credit Hours: 4. Requisites: ENVS 131/BIOL_OX 111 as Prereq.

ENVS 446: Field Studies: Southern Africa
This summer field course will provide students with a hands-on experience in the southern African countries of Namibia and Botswana. Within a conservation biology perspective, students have the opportunity to learn about the unique habitats and conservation issues of southern Africa. Credit Hours: 6.

ENVS 458: Fishers and Fisheries
Advanced seminar exploring the challenges of fishing. Introduces social, economic, and technological aspects of the world's fisheries, then focuses on overfishing and means of controlling overfishing. Credit Hours: 3.

## ENVS 459: Urban Ecology \& Development

Urban ecology is broadly defined as the study of interactions between organisms and communities with urban environments and of the linkages between them and human activities. By taking a global perspective, this course will provide the foundations of urban ecology. Credit Hours: 4.

## ENVS 460: Research Design \& Practice

This course will provide the necessary skills and support for students to conduct research in a field of environmental studies through a series of lectures and engaged learning. Credit Hours: 4. Requisites: ENVS 260.

ENVS 483: Spatial Analys.in Disease Ecol
This course examines patterns of health in place and time, application of geospatial technologies for epidemiology, analysis of time-space relations, clusters and diffusion of disease, and the spatial ecology of selected infectious and non-infectious diseases. Fulfills an ENVS Elective requirement. Credit Hours: 4. Requisites: ENVS 250/260.

ENVS 485: Special Topics
Credit Hours: 1-4.

ENVS 485W: Special Topics
General Education Requirement: WRT. Credit Hours: 1-5.

ENVS 486: Special Topics w/Lab
Credit Hours: 1-4.

ENVS 486W: Special Topics w/Lab
General Education Requirement: WRT. Credit Hours: 1-5.

ENVS 487: Special Topics w/Field
Credit Hours: 1-4.
ENVS 487W: Special Topics w/Filed
General Education Requirement: WRT. Credit Hours: 1-5.

ENVS 491: Svc Learning Course In Envs
Students will apply their accumulated knowledge from their undergraduate experience at Emory to simulate a consultant/client model. The consultant model allows students to apply theories and concepts learned in other classes to a practical situation. Fulfills an ENVS Independent Study. Credit Hours: 4. Requisites: ENVS 131/BIOL_OX 111 as Prereq.

## ENVS 492R: Practicum:Comm Bldg \& Soc Chng

Open only to students admitted as fellows in the program in Community Building and Social Change. Credit Hours: 2.

## ENVS 494R: Individual Research in ENVS

Student research projects developed with the guidance of ENVS faculty. Permisson required. Previous research experience is not required. Fulfills the ENVS independent study requirement. Credit Hours: 1-8.

## ENVS 494RW: Individual Research in ENVS

Student research projects developed with the guidance of ENVS faculty. Permisson required. Previous research experience is not required. Fulfills the ENVS independent study requirement. General Education Requirement: WRT. Credit Hours: 1-8.

ENVS 495A: Honors Research
Permission of Honors Coordinator required. Restricted to students accepted into the departmental Honors program. ENVS 495RWR may be used to fulfill a post-freshman writing requirement. Fulfills Independent Study requirement for ENVS majors ( 4 credit hrs). Does not count for ENVS Elective area credit. Credit Hours: 1-8.

## ENVS 495BW: Honors Research

Permission of honors coordinator is required. Course is restricted to students who are accepted into the departmental honors program. Fulfills ENVS Independent Study
requirement (4 credit hours).Does not count for ENVS Elective credit. General Education Requirement: WRT. Credit Hours: 1-8.

ENVS 497R: Undergraduate Internship
Variable credit. May be repeated for max 8 hours. ENVS permission and internship pre-approval required. Credit for working as an intern in environmentally-related, approved settings. Fulfills ENVS Independent Study requirement (at least 4 credit hours). Does not count for ENVS Elective requirement. Credit Hours: $3-5$.

## ENVS 498R: Individual Directed Reading

Variable credit. Permission of ENVS faculty supervisor required prior to enrollment. Course allows for students to work with faculty to explore topics that are not normally offered. May not be used for Elective area credit. Fulfills Independent Study requirement for ENVS majors (4 credit hours). Credit Hours: 1-8

## ENVS 498RW: Individual Directed Reading

Variable credit. Permission of ENVS faculty supervisor required prior to enrollment. Course allows for students to work with faculty to explore topics that are not normally offered. May not be used for Elective area credit. Fulfills Independent Study requirement for ENVS majors (4 credit hours). General Education Requirement: WRT. Credit Hours: 1-8.

ENVS 499R: Advanced Independent Research
Students design a research project in collaboration with ENVS faculty. Permission required. Intended for students with previous research experience. Fulfills the ENVS Independent Study requirement. Credit Hours: 1-12.

ENVS 499RW: Advanced Independent Research
Students design a research project in collaboration with ENVS faculty. Permission required. Intended for students with previous research experience. Fulfills the ENVS Independent Study requirement. General Education Requirement: WRT. Credit Hours: 1-12.

ENVS 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in Environmental Studies. Credit Hours: 1-99.

## Film and Media Studies

FILM 106: Photography I
Introduces fundamental issues in photography \& visual thinking using 35mm film cameras \& B/W film. Topics: camera use, film developing, darkroom \& printing skills, image selection \& presentation, an overview of the history of photography, basic philosophy of photography, \& interpretation of images. General Education Requirement: HAP. Credit Hours: 4.

## FILM 107: Intro to Digital Video

Creative as well as technical problems in these related media are examined; techniques in using cameras, projectors, and video editing equipment. General Education Requirement: HAP. Credit Hours: 3.

## FILM 190: Freshmen Seminar: Film, Media

Explores various topics in Film Studies or Media Studies. When taught as Introduction to Film, this course fulfills a core requirement of the Film Studies major and minor. When taught as a media studies class, this course counts towards the Media Studies minor. Weekly screenings required. General Education Requirement: FSEM. Credit Hours: 3.

## FILM 204: Introduction to Media Studies

Examines mass media (photography, film, music, news reporting, radio, TV, video games) through a variety of approaches in the humanities and social sciences. This course is required for the minor in Media Studies. General Education Requirement: HAP. Credit Hours: 4

## FILM 206R: Photography II

Following a theory-practice model, this course will engage key issues in visual thinking and photographic practice. Rotating topics include documentary photography, the interpretation of urban geography, experimental practices, and photographic books. General Education Requirement: HAP. Credit Hours: 4 . Requisites: FILM 106 as PreReq.

## FILM 208: Digital Media \& Culture

This class looks at the ways computer and digital technologies have changed how we think, communicate, express ourselves, learn, and interact with the world. General Education Requirement: HAP. Credit Hours: 4. Requisites: FILM 204 or FILM 270 as prereq

## FILM 270: Introduction To Film

General aesthetic introductions to film as a narrative form, with selected readings in criticism and critical theory. Weekly screenings required. When taught as a WR course, it fulfills the postfreshman writing requirement of the GER. General Education Requirement: HAP. Credit Hours: 4

## FILM 270W: Introduction To Film

General aesthetic introductions to film as a narrative form, with selected readings in criticism and critical theory. Weekly screenings required. When taught as a WR course, it fulfills the postfreshman writing requirement of the GER. General Education Requirement: HAPW. Credit Hours: 5 .

## FILM 300R: Filmmaking Practicum

Provides filmmaking students the opportunity to work under the supervision of faculty on a professional quality narrative or documentary film in creative areas(i.e. writing, cinematography, sound, editing, design) or administrative areas(i.e. budgeting, contracting, management, publicity). General Education Requirement: HAP. Credit Hours: 3-4

FILM 306R: Advanced Photography

In this course, each student will realize an in-depth, self-designed body of work. The course is critique-only, and rigorously paced. All photographic technologies are open to use, and all presentational formats, including exhibition, book, and web/DVD. General Education Requirement: HAP. Credit Hours: 4. Requisites: FILM 206R as PreReq.

## FILM 319: Media,Islam, \& Social Movements

How do we understand the events that recently erupted with different degrees of violence in North African and Middle Eastern countries? Why were experts including diplomats, pundits, and politicians taken by surprise? How do media outlets like CNN, BBC, and AI Jazeera cover this "social uprising"?. Credit Hours: 3 .

## FILM 356: History Of American Television

This course looks at the nature and development of major institutions of American broadcasting and electronic media in order to ascertain the structure, function, and social significance of television programming in American society. Weekly screenings required. General Education Requirement: HSC. Credit Hours: 4. Requisites: FILM 270 as PreReq.

## FILM 359: Melodrama, Culture, Politics

Explores the historical, cultural, political and aesthetic influence of melodrama in all its forms, particularly blockbuster action drama (Harry Potter, Star Wars, The Hunger Games), television serials, and social or family dramas by such figures as Sirk and Fassbinder. General Education Requirement: HAP. Credit Hours: 4.

## FILM 371: History Of Film To 1954

American and European cinema from its origins in nineteenth-century technological experimentation through the early years of sound and the outbreak of war in Europe. Weekly screenings required. General Education Requirement: HSC. Credit Hours: 4.

## FILM 372: History Of Film Since 1954

World cinema, including Asian and Eastern European, from World War II and the advent of the modern sound film to the present. Weekly screenings required. General Education Requirement: HSC. Credit Hours: 4.

## FILM 373: Special Topics in Film

Individual topics on film study focusing on a specific period (e.g., primitive era, transition to sound, post-World War II) or national movement (e.g., Italian neorealism, the nouvelle vague, das neue Kino, Latin American militant cinema). Weekly screenings required. General Education Requirement: HAP. Credit Hours: 1-4. Requisites: FILM 270 as PreReq

## FILM 373W: Special Topics in Film

Prerequisite: FILM 270 or consent of instructor. Individual topics on film study focusing on a specific period (e.g., primitive era, transition to sound, post-WWII) or national movement (e.g., Italian neorealism, the nouvelle vague, Latin American militant cinema). Weekly screenings required. General Education Requirement: HAPW. Credit Hours: 1-5. Requisites: FILM 270 as PreReq.

## FILM 374: Animation

General Education Requirement: HAP. Credit Hours: 4. Requisites: FILM 270 as PreReq.

## FILM 375: The Russian Avantgarde

Knowledge of Russian is not required. Introduction to interdisciplinary study of 20th-century Russian literature and the visual arts, with focus on issues of art and politics, time, space and identity in symbolist, supermatist, constructivist, socialist realist and post-Soviet "vision". In English. General Education Requirement: HSC. Credit Hours: 4.

## FILM 376: Narrative Fiction Filmmaking I

Film Studies majors and minors only, and with the consent of the instructor. Hands-on introduction to technical and stylistic foundations of moving image production using a variety of film and video formats and to the economic and professional realities of narrative content creation for film. General Education Requirement: HAP. Credit Hours: 4. Requisites: FILM 270/107 as a Prerequisite.

## FILM 377: Narrative Filmmaking II

For the duration of the semester each student authors their own substantial narrative film. Through workshop and critique students study advanced skills in the techniques, technologies and methods learned in FILM 107 and Narrative Filmmaking I. General Education Requirement: HAP. Credit Hours: 4 . Requisites: FILM 376 as a Prerequisite.

## FILM 378R: Screenwriting

Prerequisite: FILM 270. A writing-intensive course in the construction and formatting of screenplays for upper-level undergraduates, which also broaches various aspects of pre-production planning. Weekly screenings required. General Education Requirement: HAP. Credit Hours: 3.

## FILM 378RW: Screenwriting

Prerequisite: FILM 270. A writing-intensive course in the construction and formatting of screenplays for upper-level undergraduates, which also broaches various aspects of pre-production planning. Weekly screenings required. General Education Requirement: HAPW. Credit Hours: 4.

## FILM 379R: Advanced Screenwriting

An advanced writing-intensive course in the construction and formatting of screenplays for upper-level undergraduates, which also broaches various aspects of preproduction planning. General Education Requirement: HAP. Credit Hours: 3. Requisites: FILM 378 or FILM 378W prereq.

FILM 379RW: Advanced Screenwriting
An advanced writing-intensive course in the construction and formatting of screenplays for upper-level undergraduates, which also broaches various aspects of preproduction planning. General Education Requirement: HAPW. Credit Hours: 4. Requisites: FILM 378 or FILM 378W prereq..

## FILM 380: Video Games

This course will serve as an introduction to the history, frm aesthetics, functions, and culture of video games, across their history from the first arcades in the 1970 s to the networked, multiplayer, online, and mobile games of today. General Education Requirement: HAP. Credit Hours: 4.

## FILM 381: Classical Film Theory

Introduction to the basic concepts that dominated what is known as \"classical theory\" in the work of Vachel Lindsay, Hugo Munsterberg, Bela Balazs, Lev Kuleshov, Sergei Eisenstein, V.I. Pudovkin, Rudolf Arnheim, Siegfried Kracauer and Andre Bazin. General Education Requirement: HAP. Credit Hours: 4. Requisites: FILM 270 as PreReq.

## FILM 381W: Classical Film Theory

Introduction to the basic concepts that dominated what is known as \"classical theory\" in the work of Vachel Lindsay, Hugo Munsterberg, Bela Balazs, Lev Kuleshov Sergei Eisenstein, V.I. Pudovkin, Rudolf Arnheim, Siegfried Kracauer and Andre Bazin. General Education Requirement: HAPW. Credit Hours: 5. Requisites: FILM 270 as PreReq.

## FILM 382: Contemp. Film \& Media Theory

An extension of FILM 381 into the structuralist and post-structuralist era, beginning with the work of Christian Metz and extending through that of Jacques Lacan and Gilles Deleuze. Weekly screenings required. General Education Requirement: HAP. Credit Hours: 4. Requisites: FILM 270 as PreReq

## FILM 383: Music, Film, and Politics

This writing-intensive seminar explores to what end music is used in political films. How does music affect our perception of political films? How does music manipulate our feelings for or against the subject matter?. General Education Requirement: HAP. Credit Hours: 3

FILM 383W: Music, Film, and Politics
This writing-intensive seminar explores to what end music is used in political films. How does music affect our perception of political films? How does music manipulate our feelings for or against the subject matter?. General Education Requirement: HAPW. Credit Hours: 4

## FILM 384: Literature \& Cultural Studies

An introduction to the relationship between literary studies and the study of cultural theory and popular culture. General Education Requirement: HAP. Credit Hours: 3

## FILM 384W: Literature \& Cultural Studies

An introduction to the relationship between literary studies and the study of cultural theory and popular culture. General Education Requirement: HAPW. Credit Hours: 4.

## FILM 385: Documentary Filmmaking I

This course introduces students to basic technical digital video film making skills (camera operation, lighting, sound recording, non-linear editing) and to interview techniques through weekly exercises and study of major, creative documentaries. Weekly studio lab sessions required. General Education Requirement: HAP. Credit Hours: 4. Requisites: FILM 270 as PreReq.

## FILM 386: Documentary Film Making II

Prerequisite: FILM 385. It will extend the students' knowledge of the field of documentary media production through the screening and criticism of film and video documentaries. Weekly studio lab sessions required. General Education Requirement: HAP. Credit Hours: 4.

## FILM 387: Documentary Filmmaking III

Prerequisite: FILM 385 and 386. This course builds upon FILM 385 and 386 by deepening student knowledge of documentary mediamaking techniques. Students will complete a broadcast-quality television documentary while studying outstanding documentary films. Weekly studio lab sessions required. General Education Requirement: HAP. Credit Hours: 4.

## FILM 388: Classical Hollywood Cinema

The structural dynamics of the studio system as both a film style and mode of production, with special emphasis on the development of narrative form. Weekly screenings required. General Education Requirement: HAP. Credit Hours: 4. Requisites: FILM 270 as PreReq

## FILM 389: Special Topics in Media

Prerequisite: FILM/ARTVIS/IDS204: Individual topics in media studies. Topics could include children and the media, an aspect of television, internet culture and identity global media, and media convergence. Fulfills a requirement in the media studies minor. Weekly screenings required. General Education Requirement: HAP. Credit Hours: 1-4. Requisites: FILM/ARTVIS/IDS 204 as prereq.

FILM 389W: Special Topics in Media
Prerequisite: FILM/ARTVIS/IDS204: Individual topics in media studies. Topics could include children and the media, an aspect of television, internet culture and identity global media, and media convergence. Fulfills a requirement in the media studies minor. Weekly screenings required. General Education Requirement: HAPW. Credit Hours: 1-5. Requisites: FILM/ARTVIS/IDS 204 as prereq.

## FILM 390: Children \& Media

Electronic screen media occupy vasts amounts of contemporary children\'s time in the US and abroad. This course will examine the role of media in children\'s lives starting with babies and toddles and moving through early and middle childhood and on to the \"tween\" and teen years. General Education Requirement: HSC. Credit Hours: 4.

## FILM 391R: Studies in Major Figures

An intensive, in-depth study of the work of a recognized major figure in world cinema in the class of Griffith, Dreyer, Ford, Renoir, Welles, Ophuls, Kurosawa, Godard Antonioni, Hitchcock, or Scorscese. Weekly screenings required. General Education Requirement: HAP. Credit Hours: 4. Requisites: FILM 270 as PreReq.

## FILM 392R: Genre Studies

History and theory of one or more major Hollywood genres, such as the Western, the gangster film, the musical, the horror film, film noir, and science fiction and their international analogues (e.g., the American Western and the Japanese chambara film). Weekly screenings required. General Education Requirement: HAP. Credit Hours: 4. Requisites: FILM 270 as PreReq.

FILM 393: Documentary Film \& Media His
General Education Requirement: HAP. Credit Hours: 3-5. Requisites: FILM 270 as PreReq.

## FILM 394: Screening China

The course explores the history and development of Chinese cinema. It discusses "film in China" and "China in film" by focusing on the function of cinema and reconfigurations of time, space, gender, and history in Chinese films under different historical conditions since the early twentieth century. General Education Requirement: HAP. Credit Hours: 3.

## FILM 394W: Screening China

The course explores the history and development of Chinese cinema. It discusses "film in China" and "China in film" by focusing on the function of cinema and reconfigurations of time, space, gender, and history in Chinese films under different historical conditions since the early twentieth century. General Education Requirement: HAPW. Credit Hours: 4.

## FILM 395R: National Cinemas

Close study of the development of a specific national or regional Western cinema (e.g. European, Eastern European) in terms of its aesthetic, theoretical, and sociopolitical dimensions. Weekly screenings required. General Education Requirement: HSC. Credit Hours: 3-5. Requisites: FILM 270 as PreReq.

FILM 396R: Non-Western National Cinemas
Close study of the development of a specific national or regional non-Western cinema (e.g., Japanese, Indian, Chinese, African, Middle Eastern) in terms of its aesthetic, theoretical, and sociopolitical dimensions. Weekly screenings required. General Education Requirement: HSC. Credit Hours: 3-4. Requisites: FILM 270 as PreReq.

## FILM 399R: Internship/Filmmaking Projects

Variable credit; only four hours may count toward fulfillment of the major or minor. Permission of a film studies faculty member required in advance. This course can involve an internship or film production. Internships require a minimum of ten hours of work per week, a journal, and an eight-page paper. Film production projects require a minimum of ten hours of work per week, the submission of production notes, and a final product. Students must be film studies majors or minors and should be close to completing the course of study in film. Credit Hours: 1-4.

## FILM 401: Film and Media Criticism

A writing-intensive course in critical aesthetics for upper-level undergraduates, with a focus on the critical assumptions underlying various methodologies. Weekly screenings required. General Education Requirement: HAP. Credit Hours: 3. Requisites: FILM 270 as PreReq.

## FILM 401W: Film and Media Criticism

A writing-intensive course in critical aesthetics for upper-level undergraduates, with a focus on the critical assumptions underlying various methodologies. Weekly screenings required. General Education Requirement: HAPW. Credit Hours: 4. Requisites: FILM 270 as PreReq.

## FILM 403: The Biz

Examines American screen entertainment history, specifically the key trends, individuals, institutions and technologies that have shaped these different forms them from the 19th century through the present day. Students perform practical experiments in industrial analysis. General Education Requirement: HAP. Credit Hours: 4. Requisites: FILM 270 as PreReq.

FILM 404: Gender in Film and Media
Films, television programs, and other media forms analyzed in cultural, historical and political perspective with regard to how societal norms, visual style and aesthetics affect the representation of women and how women have used various media for self-representation. Weekly screenings required. General Education Requirement: HAP Credit Hours: 4. Requisites: FILM 270 as PreReq.

## FILM 405R: Experimntl/Avant-Garde Cinema

An historical/theoretical survey of the experimental avantgarde as an alternative to mainstream narrative, with an emphasis on its wide variety of forms. May include a filmmaking component. Weekly screenings required. General Education Requirement: HAP. Credit Hours: 4. Requisites: FILM 270 as PreReq.

## FILM 406: Senior Seminar in Film \& Media

A seminar in film and media historical methods for upper-level undergraduates that involves extensive reading and some primary research. Weekly screenings required. General Education Requirement: HAP. Credit Hours: 4. Requisites: FILM 270/371 as a Prerequisite.

## FILM 407: Content Creation

Students work with their peers and learn from established creative professionals to obtain critical perspectives on, and practical experience in, generating media content using technologies, techniques and models used by the media industries. General Education Requirement: HAP. Credit Hours: 4. Requisites: FILM 270 as PreReq

FILM 408: Media, Time and Space
This course compares depictions of temporality across a range of media in an effort to understand how particular media are suited to particular conceptions of time, what limitations particular media might have in depicting time and how media can enable new ways of thinking about temporal relations. General Education Requirement: HAP. Credit Hours: 4.

FILM 411: Spec Project In Film Studies
Credit Hours: 4

FILM 473: Adv.Topics in Film \& Media St.
General Education Requirement: HAP. Credit Hours: 3-4.

## FILM 479: Filmmaking Capstone

In this capstone course for seniors, students will create, direct, and executive produce a work that showcases their accumulated experience as filmmakers and film scholars. Students will advance their skills in film analysis, synthesis, directing, casting, and producing. General Education Requirement: HAP. Credit Hours: 4. Requisites: FILM 107 \& 376 \& 377 as prereq.

## FILM 495R: Honors Thesis

Prerequisite: Admission to the Honors Program and approval of adviser. Open to students writing honors theses. This course fulfills the postfreshman year writing requirement. General Education Requirement: HAP. Credit Hours: 3

## FILM 495RW: Honors Thesis

Prerequisite: Admission to the Honors Program and approval of adviser. Open to students writing honors theses. This course fulfills the postfreshman year writing requirement. General Education Requirement: HAPW. Credit Hours: 1-8.

## FILM 499R: Directed Research

A supervised project in an area of study to be determined by the instructor and student in the semester preceding the independent study. Requires faculty approval prio to registration. Only four credit hours can be applied toward fulfillment of the requirement of the major. General Education Requirement: HAP. Credit Hours: $1-5$

FILM 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in Film. Credit Hours: 1-99

## French

## FREN 101: Elementary French I

Every semester. This beginning-level French language course provides students with new perspectives on French and francophone cultures while building writing reading, speaking and listening skills. General Education Requirement: HAL. Credit Hours: 4.

## FREN 102: Elementary French II

This course is open to students who have had some French (FREN 101 or two years in high school). It is designed to help students build proficiency in French reading, writing, speaking and listening in the context of cultural exploration. General Education Requirement: HAL. Credit Hours: 4. Requisites: FREN 101 as prerequisite..

## FREN 170: Cultural Crossroads

Through images and texts, students are introduced to various aspects of the phenomenon of culture. The syllabus follows a generally historical order and highlights significant historical and political events that reflect and explain cultural divergence. In English. Credit Hours: 3.

## FREN 190: Freshman Seminar: French

This freshman seminar will focus on themes in French culture from social history, the arts, and current information media. Cross-cultural comparisons provide a rich basis for discussion. General Education Requirement: FSEM. Credit Hours: 3.

## FREN 201: Intermediate French

Every semester. Emphasis on oral and written communication skills. Assignments include a thorough review of French grammar, short readings, a French movie, and frequent short compositions. Prerequisites: French 102 or by placement. General Education Requirement: HAL. Credit Hours: 4. Requisites: FREN 102 as prerequisite.

## FREN 202: Advanced Conversation

Based on authentic materials including video and Internet, this course will develop comprehension and oral skills by addressing a variety of cultural issues. Does not count towards the major or minor in French. General Education Requirement: HAL. Credit Hours: 3. Requisites: FREN 201 as prerequisite.

FREN 203: Advanced French
Emphasis on oral and written communication skills. Assignments include a thorough review of the fine points of French grammar, cultural and literary readings, French films, and frequent compositions. General Education Requirement: HAL. Credit Hours: 4. Requisites: FREN 201 as prerequisite.

## FREN 205: Practical Conversation

Summer. Development of fluency in the spoken language through discussion of contemporary issues in French culture. Emphasis on increasing vocabulary and ease in the manipulation of grammatical structures. General Education Requirement: HAL. Credit Hours: 4. Requisites: FREN 101 and FREN 102.

## FREN 209: French \& Business Culture

Through case studies and authentic videos, this course focuses on the language of business, examining issues of cross-cultural awareness. Students practice listening, speaking, reading and writing as they prepare short presentations, role plays, and discussions. General Education Requirement: HAL. Credit Hours: 3. Requisites: FREN 201 as prerequisite..

FREN 210: Fren For Reading Comprehension
Intensive basic grammar course, with prose selections to develop the reading skill. This course is primarily for graduate students and has no connection with the undergraduate French language sequence. No previous knowledge of French necessary. Does not count toward the major or minor in French. General Education Requirement: HAP. Credit Hours: 3.

FREN 213: Exploring the Cultural Unknown

This intermediate level course gives students the opportunity to further develop proficiency in four language skills- speaking, listening, reading and writing acquired during the first year of language study-- while exploring aspects of French and Francophone cultures of the 21st century. General Education Requirement: HAL. Credit Hours: 4.

## FREN 261: French for Health

By placing a great emphasis on grammar, oral and written comprehension, reading, and cultural knowledge, this course prepares students for the practicalities of using French within an international setting while introducing them to issues central to health communities in France. Credit Hours: 2.

## FREN 310: Writing Skills

Third-year-level course given in French. Intensive study of written French based on syntactic and lexical analysis of a variety of texts. Bi-weekly compositions with extensive revisions and concern for the process of writing in a foreign language. General Education Requirement: HAL. Credit Hours: 3 . Requisites: FREN 203 as prerequisite.

## FREN 310W: Writing Skills

Third-year-level course given in French. Intensive study of written French based on syntactic and lexical analysis of a variety of texts. Bi-weekly compositions with extensive revisions and concern for the process of writing in a foreign language. General Education Requirement: HALW. Credit Hours: 4. Requisites: FREN 203 as prerequisite..

## FREN 311: French Phonetics

Fall or spring. Instruction and practice in the correct pronunciation of standard French, including work in transcription using the International Phonetic Alphabet. General Education Requirement: HAL. Credit Hours: 3. Requisites: FREN 203 as prerequisite..

## FREN 312: History of France

Summer. Offered through Emory Summer Program in Paris. The history of France as seen through its art and architecture, with teacher guided visits to historical sites and monuments. General Education Requirement: HAL. Credit Hours: 4. Requisites: FREN 201 as prerequisite.

## FREN 313: French and Francophone Culture

Every semester. Various aspects of contemporary French culture and society are studied through newspapers, film, and cultural documents. Discussions will be encouraged, and written skills perfected through short topical papers. General Education Requirement: HAL. Credit Hours: 3 . Requisites: FREN 310 as prerequisite..

## FREN 314: What Is Interpretation?

An introduction to the reading and interpretation of a variety of literary and cultural media including poetry, drama, prose fiction, political writings, publicity, films, painting, and architecture. General Education Requirement: HAL. Credit Hours: 3. Requisites: FREN 310 as prerequisite..

## FREN 331: Temporalities

This course focuses on the development of key concepts, ideas, or movements across historical periods and cultural contexts. By retracing their elaboration it serves to highlight continuities and discontinuities in the historical development of French and Francophone literatures and cultures. General Education Requirement: HAL. Credit Hours: 3. Requisites: FREN 310 and FREN 314 prereq.

## FREN 341: Intersections

Through a variety of texts and artifacts, including but not restricted to literature, travelogues, legal documents, medical, historidal, and political treatises, visual arts, students are introduced to specific interdisciplinary issues in French and Francophone Students. Taught in English. General Education Requirement: HAL. Credit Hours: 3. Requisites: FREN 310 and FREN 314 prereq..

## FREN 351: Media and Genres

This course presents topics in French and Francophone studies through diverse media and genres in order to foster critical thinking through specific analysis. The course puts the emphasis on interpretative strategies that take medical forms and properties into consideration. General Education Requirement: HAL. Credit Hours: 3. Requisites: FREN 310 and FREN 314 prereq..

FREN 361: French Topics in Translation
A study of selected topics in French and/or Francophone literature and culture(s) through readings, lectures, and discussion in English. General Education Requirement: HAP. Credit Hours: 1-4.

## FREN 361W: French Topics in Translation

A study of selected topics in French and/or Francophone literature and culture(s) through readings, lectures, and discussion in English. General Education Requirement: HAPW. Credit Hours: 1-5.

FREN 371R: Study Abroad - EDUCO (Paris)
FREN 371 is a special course number reserved for certain language courses taken in Paris with the EDUCO/ Sciences Po study abroad programs through CIPA. May be used to count toward the major in French Studies. Credit Hours: 4.

## FREN 381: Special Topics - Study Abroad

FREN 381 is a special course number reserved for certain courses taken in Paris with the EDUCO/ Sciences Po study abroad programs through CIPA. May be used to count toward the major in French Studies. General Education Requirement: HAL. Credit Hours: 1-4.

FREN 385: Individual and Society
This course will examine a variety of texts reflecting social myths about the relationship of individual and society in French culture. General Education Requirement: HAL. Credit Hours: 3. Requisites: FREN 310 and FREN 314 prereq..

FREN 385W: Individual and Society
This course will examine a variety of texts reflecting social myths about the relationship of individual and society in French culture. General Education Requirement: HALW. Credit Hours: 4. Requisites: FREN 310 and FREN 314 prereq..

## FREN 391R: Francophone Studies

A survey of literary and cultural creations from the Francophone world, with a special emphasis on Africa, the Caribbean, and South East Asia. General Education Requirement: HAL. Credit Hours: 3. Requisites: FREN 310 and FREN 314 prereq.

FREN 460: French and Francophone Cinema
Films selected to analyze a range of topics reflecting the development of French and Francophone thought and culture and to familiarize students with visual, acoustic and narrative elements of French and Francophone cinema. Weekly screening required for extra credit. General Education Requirement: HAL. Credit Hours: 4. Requisites: FREN 310\&314\& 2-300 level FREN.

FREN 460W: French and Francophone Cinema
Films selected to analyze a range of topics reflecting the development of French and Francophone thought and culture and to familiarize students with visual, acoustic and narrative elements of French and Francophone cinema. Weekly screening required for extra credit. General Education Requirement: HALW. Credit Hours: 5 Requisites: FREN 310\&314\& 2-300 level FREN.

FREN 471: Topics in French Thought: Civ.
Taught in English, this course examines major French and Francophone intellectual developments, theoretical paradigms and critical methodologies. Credit Hours: 1-4. Requisites: FREN 310\&314\& 2-300 level FREN.

FREN 471W: Topics in French Thought: Civ.
Taught in English, this course examines major French and Francophone intellectual developments, theoretical paradigms and critical methodologies. General Education Requirement: WRT. Credit Hours: 1-5. Requisites: FREN 310\&314\& 2-300 level FREN

## FREN 488: Topics in French

Courses will include the study of a variety of subjects in French and/or francophone literature and culture. May be repeated for credit. General Education Requirement HAL. Credit Hours: 1-4. Requisites: FREN 310\&314\& 2-300 level FREN

## FREN 488W: Topics in French

Courses will include the study of a variety of subjects in French and/or francophone literature and culture. May be repeated for credit. General Education Requirement HALW. Credit Hours: 1-5. Requisites: FREN 310\&314\& 2-300 level FREN.

## FREN 490: Honors Seminar in French

An advanced seminar on a topic in French literature or cultural studies, supplemented by relevant critical texts. Selective admission. General Education Requirement: HAL. Credit Hours: 3. Requisites: FREN 310\&314\& 2-300 level FREN

## FREN 490W: Honors Seminar in French

An advanced seminar on a topic in French literature or cultural studies, supplemented by relevant critical texts. Selective admission. General Education Requirement: HALW. Credit Hours: 4. Requisites: FREN 310\&314\& 2-300 level FREN

## FREN 495A: Honors

Two courses, eight credit hours (of which only four count toward the major); both courses are required for college honors. Critical methods in analysis and interpretation of French literature, familiarization with bibliographic materials and methods of independent research. Selective admission. General Education Requirement: HAL. Credit Hours: 4. Requisites: FREN 310\&314\& 2-300 level FREN.

## FREN 495BW: Honors

Two courses, eight credit hours (of which only four count toward the major); both courses are required for college honors. Critical methods in analysis and interpretation of French literature, familiarization with bibliographic materials and methods of independent research. Selective admission. General Education Requirement: HALW. Credit Hours: 1-8. Requisites: FREN 310\&314\& 2-300 level FREN.

FREN 497R: Individual Directed Research
Every semester. Credit, two to four hours. For students concentrating in French. Registration for this course is permitted only in the semester in which the student expects to complete requirements. Credit Hours: 2-4. Requisites: FREN 310\&314\& 2-300 level FREN

FREN 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in French. Credit Hours: 1-99.

## Genedrqt

GENEDRQT ICMP: First Year Seminar - Complete
Credit Hours: -4.

GENEDRQT IICMP: First Year Writing - Complete
Credit Hours: -4.

GENEDRQT IIICMP: One Continuing Writing Reqmnt

GENEDRQT IX: 1st Physical Education Waiver
Credit Hours: -1.

GENEDRQT IXCMP: 2nd PE Waiver - Complete
Credit Hours: -1.

GENEDRQT IXPFCM: Prin of Phys Fitness Waiver
Credit Hours: -1.

GENEDRQT VIIICP: Health Waiver Complete
Credit Hours: -4.

## German

GER 100R: Elem German (Indiv Instruc)
Introduction to German language studies with an emphasis on the development reading, writing, speaking, and listening abilities. The course does not fulfill the HAL general education requirement. Credit Hours: 1-4.

## GER 101: Elementary German I

Fall, Summer (Vienna). The first of the two-course sequence (101-102) that introduces students to reading, writing, speaking, and understanding the German language through an exploration of the different identities of young adults in the United States and the German-speaking world. General Education Requirement: HAL. Credit Hours: 4.

## GER 102: Elementary German II

Spring, Summer (Vienna). The second of the two-course sequence (101-102) that introduces students to reading, writing, speaking, and understanding the German language through an exploration of the different identities of young adults in the United States and the German-speaking world. General Education Requirement: HAL. Credit Hours: 4.

GER 110: Intensive Elementary German
Spring. Credit, eight. Content identical with 101 and 102 but taught in one semester. General Education Requirement: HAL. Credit Hours: 8.

GER 190: Freshman Seminar
In-depth treatment of a topic in language, literature, or culture. General Education Requirement: FSEM. Credit Hours: 3.

## GER 192R: Beginning Conversation

Fall and spring. Credit, one. Opportunity for beginners to practice German. Credit Hours: 1.

## GER 201: Intermediate German I

Fall, Summer (Vienna). The first of the two-course sequence (201-202) that explores how different societal factors have affected German-speaking young adults' coming of age and draws comparisons with English language cultures. Continued focus on development of students' German language abilities. General Education Requirement: HAL. Credit Hours: 4.

## GER 202: Intermediate German II

Spring, Summer (Vienna). The second of the two-course sequence (201-202) that explores how different societal factors have affected German-speaking young adults' coming of age and draws comparisons with English language cultures. Continued focus on development of students' German language abilities. General Education Requirement: HAL. Credit Hours: 4.

## GER 210: German for Read Comprehension

Fall. Intended for graduate students and others who wish to concentrate on learning to read German. No previous knowledge of German is required. General Education Requirement: HAL. Credit Hours: 3.

GER 211: Intensive - Inter German
Content identical to 201 and 202 but taught intensively in one semester. General Education Requirement: HAL. Credit Hours: 8.

GER 218: Nazi Germany
Course offers an overview of the origins, development, and outcomes of National Socialism. It covers: the rise of Nazi Party, establishment of dictatorship, emergence of racial state, life of Jews and social outsiders, road to war, WWII, occupation of Europe, resistance, euthanasia, the Holocaust. General Education Requirement: HSC. Credit Hours: 3.

## GER 230: Yiddish Culture

A broad introduction to the history, literature, and film of Ashkenazi Jewish culture in Europe and America. All texts in English translation. General Education Requirement: HAP. Credit Hours: 3.

GER 285: Spec.Topics
Introductory study of issues central to the understanding of history, culture, and politics in German or Yiddish speaking countries. A given topic will provide the focus; the method of inquiry will be interdisciplinary. General Education Requirement: HAP. Credit Hours: 3.

GER 290: Supervised Reading
Supervised study in the reading of cultural and literary texts and/or other aspects of German cultural production. Course may be repeated with a different focus. Credit
Hours: 1-3.

GER 300: Continuing Grammar and Comp.
Advanced study of grammar and stylistics; intensive practice in writing German. General Education Requirement: HAL. Credit Hours: 3.

## GER 301: German Studies I

Fall. The first part of the GER 301-302 sequence, focusing on the changing portrayal of love in German cultural narratives (prose, drama, essays, poetry, film). The course introduces students to reading and discussing literary texts in German and is designed to foster academic writing in German. General Education Requirement: HAL. Credit Hours: 3.

## GER 301W. German Studies I

Fall. The first part of the GER 301-302 sequence, focusing on the changing portrayal of love in German cultural narratives (prose, drama, essays, poetry, film). The course introduces students to reading and discussing literary texts in German and is designed to foster academic writing in German. General Education Requirement: HALW. Credit Hours: 4.

GER 302: German Studies II
Spring. Continuation of GER 301 in its thematic focus on the changing portrayal of love in German cultural narratives. Course materials include a variety of texts (prose, drama, essays, poetry, film). Introduces students to textual analysis and is designed to foster academic writing in German. General Education Requirement: HAL. Credit Hours: 3.

GER 302W: German Studies II
Spring. Continuation of GER 301 in its thematic focus on the changing portrayal of love in German cultural narratives. Course materials include a variety of texts (prose drama, essays, poetry, film). Introduces students to textual analysis and is designed to foster academic writing in German. General Education Requirement: HALW. Credit Hours: 4

GER 305: Personal Writing
Discussion of a variety of personal texts and practice of personal writing in its manifold forms, including autobiography, narrative, essay, or opinion piece. May include attention to reader reception and experimentation with expressing the self by relating emotions, experiences, and reactions. Credit Hours: 3 .

## GER 315: Nazi Medicine and Biology

This course examines medicine in Germany from 1933 to 1945 and the extreme examples of the excesses of modern medical culture it provides. General Education Requirement: HSC. Credit Hours: 3.

## GER 315W: Nazi Medicine and Biology

This course examines medicine in Germany from 1933 to 1945 and the extreme examples of the excesses of modern medical culture it provides. General Education Requirement: HSCW. Credit Hours: 4.

## GER 318: Modern Germany

Political, intellectual, and social history of Germany since the eighteenth century. Particular emphasis on German unification, the Weimar Republic, and Nazi Germany. General Education Requirement: HSC. Credit Hours: 3 .

GER 320: Business German I
Fall. Development of linguistic and communication skills needed in the transaction of business in and with German speaking countries, combined with an introduction to the major economic, political, social, and cultural factors affecting such transactions. General Education Requirement: HAL. Credit Hours: 3.

## GER 321: Business German II

Spring. Continued development of linguistic and communication skills needed in the transaction of business in and with German speaking countries, combined with an introduction to the major economic, political, social, and cultural factors affecting such transactions. General Education Requirement: HAL. Credit Hours: 3.

## GER 330R: German Prose

Reading, discussion, and analysis of selected works of prose fiction from the German-speaking world. General Education Requirement: HAL. Credit Hours: 3.

## GER 330RW: German Prose

Reading, discussion, and analysis of selected works of prose fiction from the German-speaking world. General Education Requirement: HALW. Credit Hours: 4.

## GER 331: German Drama and Poetry

Thorough analysis of poetic forms in historical perspective. Focus on selected poems and representative dramas from the enlightenment to contemporary experiments and on the act and art of reading. General Education Requirement: HAL. Credit Hours: 3.

## GER 332: German Poetry

Close analysis of poetic forms using a variety of approaches. Focuses on literary, cultural, or historical interpretations of selected poems from the Middle Ages to contemporary experiments and on the act and art of reading. Includes attention to form, content, and context. General Education Requirement: HAL. Credit Hours: 3.

GER 340: German Film
Taught in English. History of German cinema and close analysis of selected films. May include silent films, New German Cinema, contemporary film. No knowledge of German language, history, culture, or background in film studies required. General Education Requirement: HAP. Credit Hours: 3.

## GER 340W: German Film

Taught in English. History of German cinema and close analysis of selected films. May include silent films, New German Cinema, contemporary film. No knowledge of German language, history, culture, or background in film studies required. General Education Requirement: HAPW. Credit Hours: 4.

## GER 350: Great German Books

Readings and discussion of major works of German literature and culture organized around theme and/or genre. General Education Requirement: HAP. Credit Hours: 3 .

## GER 350W: Great German Books

Readings and discussion of major works of German literature and culture organized around theme and/or genre. General Education Requirement: HAPW. Credit Hours: 4.

GER 360: Current German Issues
Taught in English. Interdisciplinary course with focus on current issues in German-speaking countries. Seminar format, with occasional lectures. General Education Requirement: HSC. Credit Hours: 3.

GER 369: Jewish Modernities
Explores encounters by Austro-German Jewish musicians and writers with ideas of modernity from 1900 through the 1950s, including responses to the Weimar Republic, the Holocaust, and postwar emigration. Cases studied include Gustav and Alma Mahler, Freud, Arthur Schnitzler and Arnold Schoenberg. General Education Requirement: HSC. Credit Hours: 3.

GER 369W: Jewish Modernities
Explores encounters by Austro-German Jewish musicians and writers with ideas of modernity from 1900 through the 1950s, including responses to the Weimar Republic, the Holocaust, and postwar emigration. Cases studied include Gustav and Alma Mahler, Freud, Arthur Schnitzler and Arnold Schoenberg. General Education Requirement: HSCW. Credit Hours: 4.

## GER 370A: The Austrian Experience

Summer (Vienna). Intensive study of Austrian culture within a historical framework. Lectures and discussions concern history, art, architecture, music, literature, and everyday life. For full details, see special brochure published annually. General Education Requirement: HAL. Credit Hours: 4.

## GER 370B: The Austrian Experience

Summer (Vienna). Intensive study of Austrian culture within a historical framework. Lectures and discussions concern history, art, architecture, music, literature, and everyday life. For full details, see special brochure published annually. General Education Requirement: HAL. Credit Hours: 4.

GER 375: Spec. Topics in German Studies
Taught in English. An interdisciplinary course intended to provide in-depth study of formative elements, influences, and movements in German-speaking culture(s). May be repeated for credit when topic varies. Credit Hours: 1-4

## GER 375W: Spec. Topics in German Studies

Taught in English. An interdisciplinary course intended to provide in-depth study of formative elements, influences, and movements in German-speaking culture(s). May be repeated for credit when topic varies. General Education Requirement: WRT. Credit Hours: 1-5.

GER 380: Topics in German Studies
Taught in German. An interdisciplinary course intended to provide in-depth study of formative elements, influences, and movements in German-speaking culture(s). May be repeated for credit when topic varies. Credit Hours: 1-4

## GER 380W: Topics in German Studies

Taught in German. An interdisciplinary course intended to provide in-depth study of formative elements, influences, and movements in German-speaking culture(s). May be repeated for credit when topic varies. General Education Requirement: WRT. Credit Hours: 1-5

## GER 385: Topics in German Linguistics

An in-depth study of selected topics in German linguistics (e.g., History of the German language; Analyzing Contemporary German Discourse). May be repeated for credit when topic varies. Credit Hours: 1-4.

## GER 385W: Topics in German Linguistics

An in-depth study of selected topics in German linguistics (e.g., History of the German language; Analyzing Contemporary German Discourse). May be repeated for credit when topic varies. General Education Requirement: WRT. Credit Hours: 1-5.

GER 392R: German Conversation
Fall, spring. Credit, one. Discussion of current topics. May be repeated for credit. Required for German majors. Credit Hours: 1.

## GER 401R: Media Studies

Aims to continue students' development toward advanced language proficiency by an in-depth study of the history of cinema or media, and a close analytics of selected films of digital media. Topic to be announced in advance. May be repeated for credit when topic varies. General Education Requirement: HAL. Credit Hours: 3-4. Requisites: GER 301\&302 as Prerequisite

## GER 402R: Dichter and Denker

Aims to continue students' development towards advanced language proficiency by the intensive study of an author, genre, or period in literature or philosophy. Topic to be announced in advance. May be repeated for credit when topic varies. General Education Requirement: HAL. Credit Hours: 3. Requisites: GER 301\&302 as Prerequisite.

## GER 402RW: Dichter and Denker

Aims to continue students' development towards advanced language proficiency by the intensive study of an author, genre, or period in literature or philosophy. Topic to be announced in advance. May be repeated for credit when topic varies. General Education Requirement: HALW. Credit Hours: 4.

## GER 403R: Cultural Topographies

Aims to continue students' development toward advanced language proficiency by providing a historically informed overview of select German-speaking cities, places, or regions. Topic to be announced in advance. May be repeated for credit when topic changes. General Education Requirement: HAL. Credit Hours: 3-4. Requisites: GER 301\&302 as Prerequisite

## GER 406R: Yiddish Studies

Aims to continue students' development toward advanced language proficiency by the in-depth, interdisciplinary study of the history, literature, and film of Ashkenazi Jewish culture in Europe and America. Topic to be announced to advance. May be repeated for credit when topic varies. General Education Requirement: HAL. Credit Hours: 1-4.

## GER 407R: Contemporary Culture

Aims to continue students' development toward the advanced language proficiency by an interdisciplinary inquiry of the formative elements, influences, and movements of contemporary culture and civilization. Topic to be announced in advance. May be repeated for credit when topic varies. General Education Requirement: HAL. Credit Hours: 3-4. Requisites: GER 301\&302 as Prerequisite

GER 408R: Transnational Studies
Aims to continue students' development toward advanced language proficiency by thematically exploring minority culture, including Jewish, Turkish, Afro-German, or exile literature. Topic to be announced in advance. May be repeated for credit when topic varies. General Education Requirement: HAL. Credit Hours: 3-4. Requisites: GER 301 and GER 302 as prereq

## GER 409R: Discourse Studies

Introduces students to the basic elements of discourse analysis, and then applied this methodology to German language communication in a range of contexts. The focus of the analyses will be on both the specific linguistic features and the cultural meanings of language use in communication. General Education Requirement: HAL. Credit Hours: 3. Requisites: GER 301\&302 as Prerequisite

## GER 409RW: Discourse Studies

Introduces students to the basic elements of discourse analysis, and then applied this methodology to German language communication in a range of contexts. The focus of the analyses will be on both the specific linguistic features and the cultural meanings of language use in communication. General Education Requirement: HALW. Credit Hours: 4

## GER 410R: Music and Performance

Aims to continue students' development towards advanced language proficiency by the intensive study of music, theater, opera, or dance. Topic to be announced in advance. May be repeated for credit when topic varies. General Education Requirement: HAL. Credit Hours: 3. Requisites: GER 301\&302 as Prerequisite.

## GER 450R: Internship

Practical application of language abilities in a German-speaking professional setting such as high schools, companies, or governmental agencies of Switzerland, Austria, and Germany. Credit Hours: 1-8.

GER 460R: German Studies Seminar
General Education Requirement: HSC. Credit Hours: 3

## GER 470: Topics:Ger Cult \& Civilization

An interdisciplinary course intended to provide a comprehensive, historically oriented overview of the formative elements, influences, and movements of German culture and civilization. Taught in German. General Education Requirement: HSC. Credit Hours: 1-4.

## GER 470W: Topics:Ger Cult \& Civilization

An interdisciplinary course intended to provide a comprehensive, historically oriented overview of the formative elements, influences, and movements of German culture and civilization. Taught in German. General Education Requirement: HSCW. Credit Hours: 1-5

## GER 475: Topics:German Lit Translation

Taught in English. Intensive study of an author, genre, or period. Topic to be announced in advance. May be repeated for credit when topic varies. Recent topics include Thomas Mann, the experimental novel, the Grail, Faust, Portraits of the Artist. General Education Requirement: HAP. Credit Hours: 1-4.

## GER 475W: Topics:German Lit Translation

Taught in English. Intensive study of an author, genre, or period. Topic to be announced in advance. May be repeated for credit when topic varies. Recent topics include Thomas Mann, the experimental novel, the Grail, Faust, Portraits of the Artist. General Education Requirement: HAPW. Credit Hours: 1-5

GER 480: Adv Top in German Literature
Intensive study of an author, genre, or period. Topic to be announced in advance. May be repeated for credit when topic varies. Recent topics: German women writers, literature of the German Democratic Republic, the theater in Vienna, Brecht, the experimental novel. General Education Requirement: HAL. Credit Hours: 1-4.

## GER 480W: Adv Top in German Literature

Intensive study of an author, genre, or period. Topic to be announced in advance. May be repeated for credit when topic varies. Recent topics: German women writers, literature of the German Democratic Republic, the theater in Vienna, Brecht, the experimental novel. General Education Requirement: HALW. Credit Hours: 1-5.

GER 482: German Drama 18th \& 19th Cent
In-depth study of dramatic forms from Enlightenment to Naturalism. May focus on one playwright, genre, period, or theme or provide an overview. May include the practice of reading aloud or the staging of a drama. Familiarizes students with genres, concepts, terms, and contexts of stage productions. General Education Requirement: HAL. Credit Hours: 3.

GER 493: Research Workshop
Credit Hours: 1-4.

GER 495A: Honors
Fall, spring. Critical approaches to the analysis and interpretation of German texts. Acquisition of independent scholarly research skills to be applied toward an honors thesis. Credit Hours: 3.

GER 495BW: Honors
Fall, spring. Critical approaches to the analysis and interpretation of German texts. Acquisition of independent scholarly research skills to be applied toward an honors thesis. General Education Requirement: WRT. Credit Hours: 1-8.

GER 497R: Directed Study
Variable credit. May be repeated for credit up to a maximum of eight hours. Credit Hours: 1-4.

GER 498R: Supervised Reading
Variable credit, may be repeated for up to 12 Semester Hours. Credit Hours: 1-4.

GER 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in German. Credit Hours: 1-99.

## Greek

GRK 101: Elementary Greek I
Fall. Introduction to the fundamental principles of classical Greek. Students will attain as rapidly as possible the ability to read and understand literary works. General Education Requirement: HAL. Credit Hours: 4.

GRK 102: Elementary Greek II
Spring. Continuation of Greek 101. Further study of forms and syntax, followed by reading from one or more authors. General Education Requirement: HAL. Credit Hours: 4.

## GRK 110: Intensive Elementary Greek

An intensive introduction to the fundamentals of classical Greek grammar and syntax. Students will attain as rapidly as possible the ability to read and interpret ancient works in Attic Greek. Equivalent to Greek 101 and 102. General Education Requirement: HAL. Credit Hours: 6.

GRK 201: Intermediate Greek: Prose
Fall. A review of grammar and introduction to Greek prose through selections from one or more authors such as Plato, Herodotus, Lysias, and Xenophon. General Education Requirement: HAL. Credit Hours: 3.

GRK 202: Intermediate Greek: Poetry
Spring. Selected reading in Homer's Iliad or Odyssey, with attention to poetic art as well as grammar and syntax. General Education Requirement: HAL. Credit Hours: 3.

GRK 290R: Supervised Reading
Credit, one to four hours. Credit Hours: 1-4.

GRK 311: Philosophy
Reading of one or more works by philosophical writers such as Plato, Aristotle, or the Sophists, with attention to philosophical content and literary form. General Education Requirement: HAL. Credit Hours: 3.

GRK 312: Tragedy
Reading of one or more tragedies by Aeschylus, Sophocles, or Euripides, with attention to language, staging, and dramatic form and meaning. General Education Requirement: HAL. Credit Hours: 3.

## GRK 313: Historians

Reading of Herodotus, Thucydides, or other historians, with attention to historical aims, critical methods, and literary art. General Education Requirement: HAL. Credit Hours: 3.

GRK 314: Epic
Reading in Homer's lliad or Odyssey, with attention to language, oral style, and poetic interpretation. General Education Requirement: HAL. Credit Hours: 3.

GRK 315: Oratory \& Rhetoric
Reading of one or more works by the Attic orators, with attention to historical, legal, and literary issues. General Education Requirement: HAL. Credit Hours: 3.

GRK 316: Comedy

Reading of one or more plays by Aristophanes, with attention to the political background and dramatic conventions of old Attic comedy. General Education Requirement: HAL. Credit Hours: 3.

## GRK 317: Lyric Poetry

Reading and discussion of lyric poems, chiefly by Catullus and Horace. General Education Requirement: HAL. Credit Hours: 3.

GRK 370: Spec Topics: Greek Literature
Topics will vary; the course may be repeated for credit as topic varies. Credit Hours: 1-4.

## GRK 370W: Spec Topics: Greek Literature

Topics will vary; the course may be repeated for credit as topic varies. General Education Requirement: WRT. Credit Hours: 1-5.

## GRK 398R: Supervised Reading

Study in Greek under the direct supervision of a faculty member for students who have completed intermediate-level coursework in Greek. Credit Hours: 1-4.

## GRK 411: Thucydides

Advanced readings in Thucydides History of the Peloponnesian War, with attention to historical aims and context, critical methods, and literary art. General Education Requirement: HAL. Credit Hours: 3.

GRK 412: Aristophanes
Advanced readings in one or more plays by Aristophanes, with attention to the political background and dramatic conventions of Attic Old Comedy. General Education Requirement: HAL. Credit Hours: 3.

## GRK 413: Sophocles

Advanced readings in one or more plays by Sophocles, with attention to the cultural background and conventions of Greek tragedy. General Education Requirement: HAL. Credit Hours: 3.

GRK 414: Lyric Poetry
Advanced readings from the lyric poets of Archaic Greece with discussion of genre, myth, and poetic strategy. General Education Requirement: HAL. Credit Hours: 3.

GRK 487: Special Topics: Greek
May be repeated as topic varies. General Education Requirement: HAL. Credit Hours: 1-4.

## GRK 487W: Special Topics: Greek

May be repeated as topic varies. General Education Requirement: HALW. Credit Hours: 1-5.

## GRK 495R: Honors

Honors research in Greek under the direct supervision of a faculty member. Open by invitation only. Credit Hours: 4.

## GRK 495RW: Honors

Honors research in Greek under the direct supervision of a faculty member. Open by invitation only. One semester of honors research can be used toward the College's Continuing Writing requirement. General Education Requirement: WRT. Credit Hours: 1-8.

GRK 498R: Supervised Reading
Credit, one to four hours. Advanced supervised reading in Greek literature. Credit Hours: 1-4.

GRK 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in Greek. Credit Hours: 1-99.

## Hebrew

HEBR 101: Elementary Modern Hebrew I
First in a series of courses designed to teach speaking, writing, reading, and comprehension of modern Hebrew. No previous knowledge of Hebrew required. General Education Requirement: HAL. Credit Hours: 5.

## HEBR 102: Elementary Modern Hebrew II

Prerequisites: Hebrew 101 or permission of instructor. Second in a series of courses designed to teach speaking, writing, reading, and comprehension of modern Hebrew. General Education Requirement: HAL. Credit Hours: 5.

## HEBR 201: Intermediate Modern Hebrew I

Prerequisites: Hebrew 102 or permission of instructor. Third in a series of courses designed to teach modern Hebrew, with emphasis on grammatical structure and expansion of vocabulary; includes short stories, newspaper articles, and conversation. General Education Requirement: HAL. Credit Hours: 4.

## HEBR 202: Intermediate Modern Hebrew II

Prerequisite: Hebrew 201 or permission of instructor. Fourth in a series of courses designed to teach modern Hebrew with emphasis on grammatical structure and expansion of vocabulary; includes short stories, newspaper articles, and conversation. General Education Requirement: HAL. Credit Hours: 4.

HEBR 290: Supervised Reading

Supervised readings in Hebrew. Credit Hours: 1-12.

HEBR 301: Advanced Modern Hebrew I
Prerequisites: Hebrew 202 or permission of instructor. Fifth in a series of courses designed to teach modern Hebrew, advanced study of grammar, vocabulary, and stylistics; intensive practice speaking and writing Hebrew. General Education Requirement: HAL. Credit Hours: 3.

HEBR 302: Advanced Modern Hebrew II
Sixth in a series of courses designed to teach modern Hebrew, advanced study of grammar, vocabulary, and stylistics; intensive practice speaking and writing Hebrew. General Education Requirement: HAL. Credit Hours: 3.

HEBR 302W: Advanced Modern Hebrew II
Sixth in a series of courses designed to teach modern Hebrew, advanced study of grammar, vocabulary, and stylistics; intensive practice speaking and writing Hebrew. General Education Requirement: HALW. Credit Hours: 4.

HEBR 370: Topics in Hebrew
Close analysis of selected poetry or prose in Hebrew. General Education Requirement: HAL. Credit Hours: 1-4.

HEBR 370W: Topics in Hebrew
Close analysis of selected poetry or prose in Hebrew. General Education Requirement: HALW. Credit Hours: 1-5.

HEBR 371: Readings in Classical Hebrew
This course intends to train students in close reading of classical Hebrew texts such as the Hebrew Bible, the Mishna, Pirkei Avot, and more. General Education Requirement: HAL. Credit Hours: 3.

HEBR 415R: Reading Modern Hebrew
Designed especially to enable students with background in Biblical Hebrew to read modern publications in the field of Biblical studies. Credit Hours: 3.

HEBR 430R: Modern Hebrew Literature
Readings in modern Hebrew prose, poetry, and drama in the original, with emphasis on literary and social issues. General Education Requirement: HAL. Credit Hours: 3.

HEBR 435R: Hebrew of the Israeli Media
Advanced study of the language used in the Israeli media; includes selections from newspapers, radio, and television broadcasts. General Education Requirement: HAL. Credit Hours: 3.

HEBR 440: History of the Hebrew Language
Prerequisites: Hebrew 302 or equivalent. This course examines the development of the Hebrew language in different periods and in the framework of other Semitic languages using methodologies of historical linguistics and sociolinguistics. General Education Requirement: HAL. Credit Hours: 3.

## HEBR 497R: Supervised Reading

Prerequisite: Hebrew 302 or equivalent and approval of MESAS curriculum committee. Can be used for directed study of Hebrew literature in the original or for other interdisciplinary research in Hebrew. Credit Hours: 1-12.

HEBR 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in Hebrew. Credit Hours: 1-99.

## History

HIST 100: Perspectives on the Past
This course introduces students to the academic study of History and the varied approaches historians use to make sense of the past. It explores the ways historians scrutinize evidence, use digital methods, analyze images, conduct oral history and borrow from other disciplines to study the past. General Education Requirement: HSC. Credit Hours: 3.

## HIST 145: The History of Now

The course offers students not only an overview of postwar European history but also introduces them to ways of analyzing current events in regard to their deep roots in the continent's past. General Education Requirement: HSC. Credit Hours: 3.

HIST 150: Great Books: History
Part of Emory's Voluntary Core Curriculum. Certain great books have been influential across the centuries, and continue to influence the way we think, act, and understand ourselves today. Major themes of the course are the history of religion, politics, economics, biology, and psychology. General Education Requirement: HAP Credit Hours: 3 .

## HIST 170: Modern Jewish History

Jewish history in the last two centuries. Emphasizes Jewish development, emancipation, assimilation, identity, and changing status in Europe, America, the Islamic world and Palestine/Israel. General Education Requirement: HSC. Credit Hours: 3.

HIST 185: Spec Topics: History
An introductory course on a selected topic in history. May be repeated for credit when topic varies. General Education Requirement: HSC. Credit Hours: 1-4.

HIST 185W: Spec Topics: History
An introductory course on a selected topic in history. May be repeated for credit when topic varies. General Education Requirement: HSCW. Credit Hours: 1-5.

## HIST 190: Freshman Seminar

Introduces first-year students to the discipline of history, particularly historical sources and methods; aims to improve critical reading, analytical, and writing skills in small group discussion. General Education Requirement: FSEM. Credit Hours: 3

HIST 196: Special Topics: Cross-listed
Selected topics in history for students in non-history originating (cross-listed) courses. May be repeated for credit when topic varies. General Education Requirement: HSC. Credit Hours: 1-3.

HIST 196W: Special Topics: Cross-listed
Selected topics in history for students in non-history originating (cross-listed) courses. May be repeated for credit when topic varies. General Education Requirement: HSCW. Credit Hours: 1-4.

HIST 199: Special Topics: Study Abroad
Selected topics in history for students in study abroad courses offered through Emory's Office of International and Summer Programs. May be repeated for credit when topic varies. General Education Requirement: HSC. Credit Hours: 1-3.

HIST 201: Formation of European Society
Examines the early forms of those societies that came to dominate the European continent and explores their early expansion and influence. General Education Requirement: HSC. Credit Hours: 3.

HIST 202: The Making of Modern Europe
Examines major themes in European history during the modern era, roughly mid-seventeenth century to the present; special attention to conflicts in economic, political, social, and intellectual life. General Education Requirement: HSC. Credit Hours: 3.

## HIST 203: The West in World Context

Examines the interaction of European cultures with other world cultures, and considers that interaction's impact both on the "West" and on those regions it sought to dominate. General Education Requirement: HSC. Credit Hours: 3

## HIST 204: The SilkRoad \& Central Eurasia

Examines history of Central Eurasia as nexus commercial, cultural and political exchange in Eurasia from the Bronze Age to the rise of European Imperialism. Topics include: nomadic empires, oasis merchants, barbarians and empires, Buddhism, Islam, European adventurers, pre-modern globalization. General Education Requirement: HSC. Credit Hours: 3.

## HIST 211: Latin America: A History

This course explores the history of Latin America from European contact to present. Major themes include Latin America's position in a wider world; class, ethnic, and race relations; state-society relations; the making of regional and national identities. General Education Requirement: HSC. Credit Hours: 3.

## HIST 215: History of the American West

This course is a study of the American West between the Revolution and the early twentieth century. Themes include: Lewis and Clark, Indian wars, the fur trade, the Mexican war, the California gold rush, cowboys, the Mormon settlement of Utah, and transcontinental railroads. General Education Requirement: HSC. Credit Hours: 3.

## HIST 218: Nazi Germany

Course offers an overview of the origins, development, and outcomes of National Socialism. It covers: the rise of Nazi Party, establishment of dictatorship, emergence of racial state, life of Jews and social outsiders, road to war, WWII, occupation of Europe, resistance, euthanasia, the Holocaust. General Education Requirement: HSC. Credit Hours: 3.

## HIST 219: The First World War

This course explores the global military, diplomatic, social, economic, and cultural dimensions of the First World War. It engages with both recent scholarship and an array of textual and visual primary sources in order to understand the conflict and its transformative effects. General Education Requirement: HSC. Credit Hours: 3.

## HIST 221: The Making of Modern Africa

Traces the gradual incorporation of Africa into an expanding world economy and examines the impact of this incorporation on the development of African societies and modern nation states. General Education Requirement: HSC. Credit Hours: 3.

HIST 231: Found of Amer Society to 1877
Considers the development of American society from tentative beginnings to Reconstruction. Special emphasis is given to certain critical periods including colonialism the American Revolution, and the Civil War. General Education Requirement: HSC. Credit Hours: 3.

## HIST 232: Making of Mod Am:US Since 1877

The course introduces the social, political, economic, and diplomatic forces that have shaped modern America. Special emphasis on how diverse components of the American population have interacted in American society. General Education Requirement: HSC. Credit Hours: 3

## HIST 238: History of Afric.Amer. to 1865

The course examines the experiences of African Americans from the emergence of the transatlantic slave trade to the end of the Civil War. Emphasizes social and cultural history and interpretation of race, class, and gender. General Education Requirement: HSC. Credit Hours: 3.

## HIST 239: Hist.of Afric.Amer. Since 1865

Examines African American history from 1865 to the present. Emphasizes regional, gender, and class distinction within African American communities, and the ways in which industrial transformations shaped African American life, thought, and resistance. General Education Requirement: HSC. Credit Hours: 3.

## HIST 239W: Hist.of Afric.Amer. Since 1865

Examines African American history from 1865 to the present. Emphasizes regional, gender, and class distinction within African American communities, and the ways in which industrial transformations shaped African American life, thought, and resistance. General Education Requirement: HSCW. Credit Hours: 4.

## HIST 241: Topics in History and Tex

The course demonstrates how literary, artistic, and/or cinematic texts, when understood in relation to the context of their production, can be used to study selected historical themes. General Education Requirement: HAP. Credit Hours: 1-4.

## HIST 241W: Topics in History and Text

The course demonstrates how literary, artistic, and/or cinematic texts, when understood in relation to the context of their production, can be used to study selected historical themes. General Education Requirement: HAPW. Credit Hours: 1-5.

## HIST 260: East Asia: 1500 to Present

This course will emphasize transnational aspects of East Asian history, focusing on how the East Asian international system interacted with Southeast Asia, South Asia Inner Asia, as well as with Europe and the U.S. from 1500 to the present. General Education Requirement: HSC. Credit Hours: 3

HIST 263: Plantation to Postcolonial
"Plantation America", stretching from the American South, through the Caribbean to northern Brazil, comprises a geographical area that, as its name suggests, was dominated by the economic system of plantation monoculture. This course will attempt two inter-related tasks: it will firstly survey the unity and variety of the plantation as a form of socio-economic organization; secondly it will explicate the unity and variety of the political and cultural forms that have evolved alongside the plantation. The course will be interdisciplinary in nature, using texts from history, literature and anthropology. General Education Requirement: HSC. Credit Hours: 3.

## HIST 263W: Plantation to Postcolonia

"Plantation America", stretching from the American South, through the Caribbean to northern Brazil, comprises a geographical area that, as its name suggests, was dominated by the economic system of plantation monoculture. This course will attempt two inter-related tasks: it will firstly survey the unity and variety of the plantation as a form of socio-economic organization; secondly it will explicate the unity and variety of the political and cultural forms that have evolved alongside the plantation. The course will be interdisciplinary in nature, using texts from history, literature and anthropology. General Education Requirement: HSCW. Credit Hours: 4.

## HIST 265: Making of Modern South Asia

This course is designed to introduce students to important aspects of the colonial encounter on the Indian subcontinent. It is a survey of social and political movements that occurred during British colonial rule in India. General Education Requirement: HSC. Credit Hours: 3

## HIST 267: The Civil Rights Movement

An exploration and analysis of the struggle for African American equality with an emphasis on the Civil Rights Movement's development, successes, failures and legacy General Education Requirement: HSC. Credit Hours: 3

## HIST 267W: The Civil Rights Movement

An exploration and analysis of the struggle for African American equality with an emphasis on the Civil Rights Movement's development, successes, failures and legacy General Education Requirement: HSCW. Credit Hours: 4

## HIST 270: Survey Of Jewish History

This course offers a general overview of the history of Jews and Judaism, beginning with the Biblical period and ending with modern times. General Education Requirement: HSC. Credit Hours: 3.

## HIST 278: Revolutions \& Republics: China

Spanning the period that covers the First Sino-Japanese War (1895) through present, this course will explore the major transformations reshaping and reinventing cultural, political, and economic life in China through the shifting meanings of "revolution" and "republic.". General Education Requirement: HSC. Credit Hours: 3.

## HIST 279W. Post-Mao? China After 1976

This course introduces students to the history, culture, society, and politics of China since 1976 through an exploration of the continuities and discontinuities knitting pre and post 1976 China. General Education Requirement: HSCW. Credit Hours: 4

## HIST 285: Topics: Historical Analysis

An introductory course on the nature and methods of history. May be repeated for credit when topic varies. General Education Requirement: HSC. Credit Hours: 1-4

HIST 285W: Topics: Historical Analysis
An introductory course on the nature and methods of history. May be repeated for credit when topic varies. General Education Requirement: HSCW. Credit Hours: 1-5.

## HIST 296: Special Topics: Cross-listed

Selected topics in history for students in non-history originating (cross-listed) courses. May be repeated for credit when topic varies. General Education Requirement: HSC. Credit Hours: 1-3.

HIST 296W: Special Topics: Cross-listed
Selected topics in history for students in non-history originating (cross-listed) courses. May be repeated for credit when topic varies. General Education Requirement: HSCW. Credit Hours: 1-4.

## HIST 299: Special Topics: Study Abroad

Selected topics in history for students in study abroad courses offered through Emory's Office of International and Summer Programs. May be repeated for credit when topic varies. General Education Requirement: HSC. Credit Hours: 1-3.

## HIST 301: Greek World:Achilles to Alex.

Illuminates through art, literature, and archaeology the unfolding of the first European civilization, which gave rise to many enduring aspects of our world, including philosophy, natural science, urban planning, and the art of government. General Education Requirement: HSC. Credit Hours: 3.

HIST 301W: Greek World:Achilles to Alex.
Illuminates through art, literature, and archaeology the unfolding of the first European civilization, which gave rise to many enduring aspects of our world, including philosophy, natural science, urban planning, and the art of government. General Education Requirement: HSCW. Credit Hours: 4.

## HIST 302: History of Rome

History of Rome and its civilization from earliest times to the accession of Constantine. Traces Rome's evolution from small town to world empire and the develont of the arts and manners of the Greco-Roman world. General Education Requirement: HSC. Credit Hours: 3

## HIST 303: History of Byzantine Empire

History of the Byzantine Empire from Justinian to the fall of Constantinople in 1453 . Explores artistic, religious, and political achievements of one of the most magnificent and little-known civilizations in the Western tradition. General Education Requirement: HSC. Credit Hours: 3

HIST 304: Emperors, Barbarians, \& Monks
This course covers the period 200-900 CE/AD and focuses on political, social and religious change in the late Roman empire and early medieval Europe. Topics include: the rise of Christianity, the fall of Rome and the barbarian invasions of the 4th-7th centuries. General Education Requirement: HSC. Credit Hours: 3.

HIST 305: High Middle Ages: 1000-1350
Analyzes social, cultural, and political developments in medieval western Europe from circa 1000 to circa 1350, mainly through discussion of primary sources, including poems, biographies, histories, letters, and legal documents. General Education Requirement: HSC. Credit Hours: 3

## HIST 306: The Italian Renaissance

History 201 recommended as background. Examines developments in politics, society, and the economy that created a new cultural style in Italy between 1350 and 1530 Students have the option of some readings in Italian. General Education Requirement: HSC. Credit Hours: 3 .

## HIST 307: Europe:Reformatn - Enlightenmt

History 201 recommended as background. Breakup of Renaissance civilization amid wars of religion, economic crises, constitutional struggles, and growing skepticism Terminates with origins of the Enlightenment, based on new scientific and philosophical systems, and development of strong constitutional or absolutist states. General Education Requirement: HSC. Credit Hours: 3

## HIST 308: Revolutionary France,1750-1815

Causes, events, and consequences of the Revolution in France, and spread of the revolutionary movement through the Western world. The personality, statecraft, military triumphs and defeats, and significance of Napoleon. General Education Requirement: HSC. Credit Hours: 3.

## HIST 309: Europe in the Age of Empire

Examines the growth of cities, the intensification of consumer culture among the middle classes, the revolutionary and ?mass? politics of (and directed at) the working classes, anti-Semitism, imperialism, and fin-de-siecle cultural crisis. General Education Requirement: HSC. Credit Hours: 3

## HIST 310: Eur Era of Total War:1900-1945

Emphasizes social and cultural repercussions of the two world wars; origins of communism and fascism; and emergence of contemporary problems in European politics and society. General Education Requirement: HSC. Credit Hours: 3

## HIST 311: Euro Nuclear Age: 1945-Presen

Postwar renaissance in European politics and culture; evolution of communism and social democracy; and internal and international forces for stability and change in Europe today. General Education Requirement: HSC. Credit Hours: 3.

## HIST 312: Medieval \& Renaissance England

Analysis of socioeconomic, political, and religious developments from 1272 to 1603 . Topics include bastard feudalism, the Black Death, parliamentary government, the Reformation, Puritanism, and the Tudor state. Readings emphasize primary sources. General Education Requirement: HSC. Credit Hours: 3.

HIST 313: Making of Britain: 1550-1750
A survey of key social, economic, and ideological shifts between the Elizabethan era and the British Englightenment. Topics include religious dissent, the origins and effects of civil war, English hegemony in Scotland and Ireland, science, law, and the growth of an imperial outlook. General Education Requirement: HSC. Credit Hours: 3.

HIST 314: Topics: British History
Examines the fate of the different Celtic communities of the British Isles in response to growing English influence between the Middle Ages and the turn of the nineteenth century. General Education Requirement: HSC. Credit Hours: 1-4

HIST 314W: Topics: British History
Examines the fate of the different Celtic communities of the British Isles in response to growing English influence between the Middle Ages and the turn of the nineteenth century. General Education Requirement: HSCW. Credit Hours: 1-5

## HIST 315: Nazi Medicine and Biology

This course examines medicine in Germany from 1933 to 1945 and the extreme examples of the excesses of modern medical culture it provides. General Education Requirement: HSC. Credit Hours: 3.

## HIST 315W: Nazi Medicine and Biology

This course examines medicine in Germany from 1933 to 1945 and the extreme examples of the excesses of modern medical culture it provides. General Education Requirement: HSCW. Credit Hours: 4.

HIST 316: Modern France: History in Film
French history since the Revolution portrayed through feature film, with emphasis on the tensions between tradition and change in French politics and culture. Genera Education Requirement: HSC. Credit Hours: 4

HIST 317: Disease \& City:Hist/HIth Paris
The history of public health and disease prevention in France with special attention to Paris from the Middle Ages to the 20th century considers how epidemics reshape societies, how theories of disease causation change over time, how French ideals have influenced American medicine and public health. Credit Hours: 3.

HIST 318: Modern Germany
Political, intellectual, and social history of Germany since the eighteenth century. Particular emphasis on German unification, the Weimar Republic, and Nazi Germany. General Education Requirement: HSC. Credit Hours: 3.

HIST 319: Imperial Russia
Russian history from Peter the Great to the Revolution, with emphasis distributed among political, socioeconomic, intellectual, and cultural aspects, as well as external relations. General Education Requirement: HSC. Credit Hours: 3.

## HIST 319W: Imperial Russia

Russian history from Peter the Great to the Revolution, with emphasis distributed among political, socioeconomic, intellectual, and cultural aspects, as well as external relations. General Education Requirement: HSCW. Credit Hours: 4.

HIST 320: The Soviet Union
Elements of continuity and change in twentieth century Russia. Focuses on twilight of the Old Regime; the 1917 revolution and civil war; Lenin's dictatorship and Stalin's transformation; the impact of World War II; and post-Stalin conservatism. General Education Requirement: HSC. Credit Hours: 3.

## HIST 320W: The Soviet Union

Elements of continuity and change in twentieth century Russia. Focuses on twilight of the Old Regime; the 1917 revolution and civil war; Lenin's dictatorship and Stalin's transformation; the impact of World War II; and post-Stalin conservatism. General Education Requirement: HSCW. Credit Hours: 4

## HIST 321: Holy Roman Empire, 1500-1806

The Holy Roman Empire from Martin Luther to Napoleon. Topics include the Reformation, the Thirty Years' War, the rise of Prussia and Austria, and the German Enlightenment. General Education Requirement: HSC. Credit Hours: 3.

## HIST 322: Herod the Great

Herod the Great ruled Palestine between 40-4 BCE. He changed the face of the land by building magnificent structures, some still standing, across the land and the region. The course explores the historical-cultural backgrounds to this period, his successes and failures, and what motivated him. General Education Requirement: HSC. Credit Hours: 3.

## HIST 322W: Herod the Great

Herod the Great ruled Palestine between 40-4 BCE. He changed the face of the land by building magnificent structures, some still standing, across the land and the region. The course explores the historical-cultural backgrounds to this period, his successes and failures, and what motivated him. General Education Requirement: HSCW. Credit Hours: 4.

## HIST 323: Reformation Europe

Examines the breakup of Christianity in sixteenth-century Europe. Analyzes political, social, and economic causes and consequences of religious change, as well as different theological viewpoints. General Education Requirement: HSC. Credit Hours: 3.

## HIST 324: Age of Religious Wars

Course examines the interplay of religion, war, and politics in early modern Europe. Major topics include Ottoman expansion, the expulsion of the Jews and Moriscos in Spain, the Protestant and Catholic Reformations, the French Wars of Religion, the Thirty Years War, and the rise of toleration. General Education Requirement: HSC. Credit Hours: 3

HIST 324W: Age of Religious Wars
Course examines the interplay of religion, war, and politics in early modern Europe. Major topics include Ottoman expansion, the expulsion of the Jews and Moriscos in Spain, the Protestant and Catholic Reformations, the French Wars of Religion, the Thirty Years War, and the rise of toleration. General Education Requirement: HSCW. Credit Hours: 4

HIST 325: Classical Trad \& Amer Founding
A study of the role of the Greco-Roman legacy during formative decades of the American republic and in shaping civic values in the United States. General Education Requirement: HSC. Credit Hours: 3.

HIST 325W: Classical Trad \& Amer Founding

A study of the role of the Greco-Roman legacy during formative decades of the American republic and in shaping civic values in the United States. General Education Requirement: HSCW. Credit Hours: 4.

## HIST 326: Medieval and Muscovite Russia

Russian history from its beginning to Peter the Great: first appearance of Eastern Slavs, Kievan Russia, Mongol conquest, rise of Moscow, and Muscovy in the sixteenth and seventeenth centuries. General Education Requirement: HSC. Credit Hours: 3

## HIST 326W: Medieval and Muscovite Russia

Russian history from its beginning to Peter the Great: first appearance of Eastern Slavs, Kievan Russia, Mongol conquest, rise of Moscow, and Muscovy in the sixteenth and seventeenth centuries. General Education Requirement: HSCW. Credit Hours: 4

## HIST 327: The Soviet World War 1939-1945

The military, political, economic, social, diplomatic and cultural effects of the Second World War on the Soviet Union. The Soviet Union experienced the worst casualties during the war and made the largest contribution to the defeat of Nazism. This class examines that story. General Education Requirement: HSC. Credit Hours: 3.

## HIST 327W: The Soviet World War 1939-1945

The military, political, economic, social, diplomatic and cultural effects of the Second World War on the Soviet Union. The Soviet Union experienced the worst casualties during the war and made the largest contribution to the defeat of Nazism. This class examines that story. General Education Requirement: HSCW. Credit Hours: 4

## HIST 329: American Jewish History

Survey of American Jewish history from colonial period to present, Jewish immigration to the United States, patterns of religious and cultural adjustment, social relations and antisemitism, Jewish politics, the construction of Jewish identities. General Education Requirement: HSC. Credit Hours: 3.

## HIST 330: Brazilian Cultural Imaginaries

This course will provide a firm foundation for understanding S?o Paulo's unique cultural identity in the Americas and for analyzing its history in a Brazilian and global context. The course it is designed to introduce students to key political and economic developmentsthat have influenced contemporary Brazil. General Education Requirement: HSC. Credit Hours: 3.

## HIST 330W: Brazilian Cultural Imaginaries

This course will provide a firm foundation for understanding S?o Paulo's unique cultural identity in the Americas and for analyzing its history in a Brazilian and global context. The course it is designed to introduce students to key political and economic developments that have influenced contemporary Brazil. General Education Requirement: HSCW. Credit Hours: 4.

## HIST 331: Immigration and Human Rights

The course combines classroom and experiential learning to examine the history and current challenges of Latin American migration to the U.S. Students attend a seminar and work 3hrs/week with immigrants in schools, citizenship classes, family services, and legal advocacy organizations. General Education Requirement: HSC. Credit Hours: 4.

## HIST 332: Gandhi: Non-Violence \& Freedom

This course introduces you to the complexities of Gandhi's thought and his political action, his spiritual heights and his idiosyncrasies. We will read Gandhi's own writings, which include his autobiography, his Hind Swaraj, and several seminal articles from his journal Harijan. General Education Requirement: HSC. Credit Hours: 3.

## HIST 332W: Gandhi: Non-Violence \& Freedom

This course introduces you to the complexities of Gandhi's thought and his political action, his spiritual heights and his idiosyncrasies. We will read Gandhi's own writings, which include his autobiography, his Hind Swaraj, and several seminal articles from his journal Harijan. General Education Requirement: HSCW. Credit Hours: 4.

## HIST 333: Russia in War and Revolution

This course will concentrate on the causes, course and consequences of the Russian Revolution from 1900 to the formation of the Soviet Union and Vladimir Lenin's death in 1924. General Education Requirement: HSC. Credit Hours: 3

## HIST 333W: Russia in War and Revolution

This course will concentrate on the causes, course and consequences of the Russian Revolution from 1900 to the formation of the Soviet Union and Vladimir Lenin's death in 1924. General Education Requirement: HSCW. Credit Hours: 4

## HIST 335: Diplom History U.S. Since 1914

Traces confrontations between the United States and Wilhelmine Germany, imperial preference Britain, Japan, the Soviet Union, and revolutionary new societies. Interacting domestic and international forces are emphasized. General Education Requirement: HSC. Credit Hours: 3

## HIST 336: US Women's Multicultrl History

Examines the lives of diverse groups of women in the United States in the nineteenth and twentieth centuries, focusing on race, class, ethnic, and regional differences among women. General Education Requirement: HSC. Credit Hours: 3.

## HIST 338: Jews of Eastern Europe

On the eve of the Holocaust, a majority of world Jewry lived in Eastern Europe (esp.Poland, USSR).This course explores the origins, dynamic growth, and near destruction of East European Jewry from the Middle Ages to the Holocaust and the challenges to Jewish life in this region in the post-WWII era. General Education Requirement: HSC. Credit Hours: 3.

HIST 338W: Jews of Eastern Europe
On the eve of the Holocaust, a majority of world Jewry lived in Eastern Europe (esp.Poland, USSR).This course explores the origins, dynamic growth, and near destruction
of East European Jewry from the Middle Ages to the Holocaust and the challenges to Jewish life in this region in the post-WWII era. General Education Requirement: HSCW. Credit Hours: 4.

HIST 341: Era of the American Revolution
Examines the intellectual and social context of the American Revolution. Issues covered include the causes and development of revolutionary sentiment, the military conflict, diplomacy, economics, and American constitutional government. General Education Requirement: HSC. Credit Hours: 3.

## HIST 342: The Old South

Examines the South from its colonial origins to the Civil War, with emphasis on the social, political, and economic development of a slave society. General Education Requirement: HSC. Credit Hours: 3.

## HIST 344: American Environmental History

History of the relationship between the American people, land, weather, and natural resources, with special attention to the environmental movement since 1960. General Education Requirement: HSC. Credit Hours: 3.

HIST 345: United States Since 1945
An examination of modern America as a legacy of the New Deal and World War II. Attention given to political, diplomatic, economic, and sociocultural aspects, with emphasis on reform traditions, national security concerns, and presidential leadership. General Education Requirement: HSC. Credit Hours: 3.

## HIST 347: The Industrial Revolution

Humanity has become more productive, wealthier, and healthier than ever before in the last 250 years. Many of these achievements can be traced to the industrial revolution, which began in Britain, spread to Western Europe and the United States, and now is being emulated through much of the world. General Education Requirement: HSC. Credit Hours: 3.

## HIST 348: Ethnic Experience in America

African Americans, Indians, Irish, and Jews in recent American history. Explores patterns of immigration and the limits of assimilation. Also treats anti-ethnic reactions such as racism and anti-Semitism. General Education Requirement: HSC. Credit Hours: 3.

## HIST 349: The New South

The agrarian South and the growth of an industrial ideal, segregation, dilemmas of political reform, race and politics, assaults upon segregation and its defenders, and modernization and change. General Education Requirement: HSC. Credit Hours: 3.

## HIST 350: East Asian Martial Arts

East Asian martial arts are often portrayed as ancient, timeless, and even mystical, but they have a history. In this course we explore how military techniques intended for use in war, policing, and banditry came to be practiced as methods of moral, spiritual, and physical self-cultivation. General Education Requirement: HSC. Credit Hours: 3.

## HIST 350W: East Asian Martial Arts

East Asian martial arts are often portrayed as ancient, timeless, and even mystical, but they have a history. In this course we explore how military techniques intended for use in war, policing, and banditry came to be practiced as methods of moral, spiritual, and physical self-cultivation. General Education Requirement: HSCW. Credit Hours: 4.

## HIST 351: Topics:Non-US Economic History

Topics related to economic change outside the United States or in which the U.S. is only one area of comparison. Slave trade, global economies, economic thought, colonialism, or comparative economic systems. General Education Requirement: HSC. Credit Hours: 1-4.

## HIST 351W: Topics:Non-US Economic History

Topics related to economic change outside the United States or in which the U.S. is only one area of comparison. Slave trade, global economies, economic thought, colonialism, or comparative economic systems. General Education Requirement: HSCW. Credit Hours: 1-5.

## HIST 352: European Economic History II

Economic development in the nineteenth century and the spread of a world economy; economic consequences of the world wars; economic aspects of socialism and fascism; and economic nationalism and internationalism in the twentieth century. General Education Requirement: HSC. Credit Hours: 3.

## HIST 353: History of Rape in Wartime

This course examines the history of rape in major wars in the twentieth century to the present. We will learn about sexual violence in WWI the Holocaust, WW2, Vietnam, the civil war in Yugoslavia, and today's wars. General Education Requirement: HSC. Credit Hours: 3.

## HIST 353W: History of Rape in Wartime

This course examines the history of rape in major wars in the twentieth century to the present. We will learn about sexual violence in WWI the Holocaust, WW2, Vietnam, the civil war in Yugoslavia, and today's wars. A research paper is a key component of the course. General Education Requirement: HSCW. Credit Hours: 4.

## HIST 354: US Legal \& Constitutional Hist

Examines the place and significance of law and lawyers in American history and the evolution of the Constitution from Marshall to Burger. General Education Requirement: HSC. Credit Hours: 3.

## HIST 355: Politcl Economy:American South

Economic history of the American South from the colonial era to the present. Topics include the development of the antebellum economy, Reconstruction, and the twentieth-century resurgence of the Southern economy. General Education Requirement: HSC. Credit Hours: 3. Requisites: ECON 101 and BUS 201 as Prereq.

## HIST 355W: Politcl Economy:American South

Economic history of the American South from the colonial era to the present. Topics include the development of the antebellum economy, Reconstruction, and the twentieth-century resurgence of the Southern economy. General Education Requirement: HSCW. Credit Hours: 4. Requisites: ECON 101 and BUS 201 as Prereq.

## HIST 356: Devlpmnt. of Mod U.S. Economy

Examines the post-1800 development of industrial America. Topics covered include the rise of manufacturing, banking, the labor movement, agriculture, and foreign trade. Special attention is paid to the role of the government sector in the economy. General Education Requirement: HSC. Credit Hours: 3 . Requisites: ECON 101 and BUS 201 as Prereq.

## HIST 357: Drugs \& American Culture

Course examines 20th century U.S. history via the century's most notable pharmaceutical drugs. Covers changing definitions and expectations of drugs; influence of race, gender, class, and culture on drug use and promotion; and relationship between drugs and the definition of disease over time. General Education Requirement: HSC.
Credit Hours: 3.

HIST 357W: Drugs \& American Culture
Course examines 20th century U.S. history via the century's most notable pharmaceutical drugs. Covers changing definitions and expectations of drugs; influence of race, gender, class, and culture on drug use and promotion; and relationship between drugs and the definition of disease over time. General Education Requirement: HSCW. Credit Hours: 4.

HIST 358: War and Chinese Society
How did war transform Chinese society? From 1937-1949, China was engulfed in war. Using a wide range of primary and secondary sources, we explore both the major players and problems in wartime China, as well as the longterm social and cultural implications of war and society. General Education Requirement: HSC. Credit Hours: 3.

HIST 358W: War and Chinese Society
How did war transform Chinese society? From 1937-1949, China was engulfed in war. Using a wide range of primary and secondary sources, we explore both the major players and problems in wartime China, as well as the longterm social and cultural implications of war and society. General Education Requirement: HSCW. Credit Hours: 4.

## HIST 359: American Routes

Explores the variety of traditional musical cultures in the United States, their historical and geographical influences on each other, and their influences on contemporary popular music. General Education Requirement: HAP. Credit Hours: 3

## HIST 360: Mexico: Aztecs to Narcos

This course examines 500 plus years of Mexican history, from the Aztec Empire to today's "Narco State." Major themes include empire; colonialism; neocolonialism; class and ethnic relations; modernization; popular resistance; revolution; national identity; migration; neoliberalism; and drug trafficking. General Education Requirement: HSC. Credit Hours: 3

## HIST 361: Brazil: Country of the Future

Covering the history of Brazil since Portuguese colonization, this course addresses conquest, colonial structures and legacies, questions of race and identity, political institutions, and migration. Themes include slavery, cultural diversity, economic development, and Brazil's role in the world. General Education Requirement: HSC. Credit Hours: 3 .

## HIST 362: History of the Caribbean

Development of the major islands of Cuba, Hispaniola, Jamaica, and Puerto Rico, from colonial times to the present. Emphasizes evolution of plantation societies, slavery and race relations, international rivalries, economic dependence, political independence, and social revolutions. General Education Requirement: HSC. Credit Hours: 3 .

## HIST 362W: History of the Caribbean

Development of the major islands of Cuba, Hispaniola, Jamaica, and Puerto Rico, from colonial times to the present. Emphasizes evolution of plantation societies, slavery and race relations, international rivalries, economic dependence, political independence, and social revolutions. General Education Requirement: HSCW. Credit Hours: 4.

## HIST 363: Sugar and Rum

Sugar and rum were for centuries the quintessential Caribbean products, commodities which created fortunes for planters and merchants, while changing the lifestyles of the European working classes. This class will examine not only the development of sugar and rum production and its effect on the Caribbean??s socio-economic organization in the form of the plantation, but also how these commodities have come to define social status in the metropolis through changing patterns of consumption. Students will use materials from a variety of genres and disciplines, from social history to advertising, and from anthropology to popular music and film. General Education Requirement: HSC. Credit Hours: 3.

## HIST 363W: Sugar and Rum

Sugar and rum were for centuries the quintessential Caribbean products, commodities which created fortunes for planters and merchants, while changing the lifestyles of the European working classes. This class will examine not only the development of sugar and rum production and its effect on the Caribbean??s socio-economic organization in the form of the plantation, but also how these commodities have come to define social status in the metropolis through changing patterns of consumption. Students will use materials from a variety of genres and disciplines, from social history to advertising, and from anthropology to popular music and film. Genera Education Requirement: HSCW. Credit Hours: 4.

## HIST 364: Afric.Civilztn.Tranatl.Slave

Political, social, economic, and cultural history of sub-Saharan African civilizations, from the rise of the Sudanic empires through the impact of the trans-Atlantic slave trade. General Education Requirement: HSC. Credit Hours: 3

## HIST 364W: Afric.Civilztn.Tranatl.Slave

Political, social, economic, and cultural history of sub-Saharan African civilizations, from the rise of the Sudanic empires through the impact of the trans-Atlantic slave trade. General Education Requirement: HSCW. Credit Hours: 4.

## HIST 366: Afghanistan and Central Asia

Survey of the history, cultures, and religions of Afghanistan and Central Asia including Tibet from antiquity to modern times. Topics will include the Silk Road, Buddhist, Christian, and Islamic cultures of the religion, and medieval, colonial, and modern history and politics. General Education Requirement: HSC. Credit Hours: 3.

## HIST 367: The Making of South Africa

Evolution of South Africa from a society based on the principle of systematic racial segregation to a multiracial democracy. Origins of racial segregation and apartheid nationalist struggles, challenges of post-apartheid development. General Education Requirement: HSC. Credit Hours: 3.

HIST 368: Latin American Landscapes
This course explores the history of the environment in Latin America from the pre-Colombian period through the present. It covers the physical and cultural transformation of landscapes across the region, linking environmental change to culture, economics, politics, and ideology. General Education Requirement: HSC. Credit Hours: 3.

HIST 369: The Near East: 1914 to Present
Topics include the fall of the Ottoman Empire; British presence and departure from Egypt; World War I diplomacy; the rise and development of Arab nationalism; the emergence of the Arab states of Turkey, Iran, Israel, and the Arabian peninsula countries; Islamic resurgence; inter-Arab political history; oil; and the Arab-Israeli conflict. General Education Requirement: HSC. Credit Hours: 3

## HIST 370: History of Modern Israel

Evolution and growth of Israel. Equal emphasis on Ottoman Palestine and on the mandatory and Israeli statehood periods. Topics include Zionism, Arab-Jewish relations, the British colonial presence, Israeli domestic issues, and foreign policy. General Education Requirement: HSC. Credit Hours: 3.

HIST 371: Medieval \& Early Modern Japan
An introductory survey of medieval and early modern Japan (1100-1850), covering the Kamakura and Muromachie shogunates, the warring states era, and the Tokugawa periods. General Education Requirement: HSC. Credit Hours: 3.

## HIST 372: History of Modern Japan

An introductory survey of modern Japan (1850-1950), covering the late Tokugawa shogunate, the creation of the Meiji state, and the rise and fall of the Japanese empire General Education Requirement: HSC. Credit Hours: 3

## HIST 373: History of Modern China

China since the Opium War. Nineteenth-century dynastic decline, Western impact, and modernization efforts; Republican, Nationalist, and Communist revolutions of the twentieth century; and the development of the People's Republic of China since 1949. General Education Requirement: HSC. Credit Hours: 3.

HIST 375: The Pacific War: 1941-1945
Land, sea, and air campaigns of the Japanese American conflict. Attention also given to home front factors, representative personalities, and roles of China and the British Commonwealth. General Education Requirement: HSC. Credit Hours: 3.

## HIST 376: Euro Intellect Hist:1789-1880

A close reading of primary texts. Topics include reactions to the French Revolution, German idealism, romanticism, English liberalism, Marxism, and the ?unofficial opposition? of Flaubert, Dostoyevsky, and Nietzsche. General Education Requirement: HAP. Credit Hours: 3.

## HIST 377: Euro Intellectual History/1880

A close reading of primary texts. Topics include reactions to positivism, avant-garde culture, flirtations with communism, existentialism, structuralism, feminism, and postmodernism. General Education Requirement: HAP. Credit Hours: 3.

## HIST 377W: Euro Intellectual History/1880

A close reading of primary texts. Topics include reactions to positivism, avant-garde culture, flirtations with communism, existentialism, structuralism, feminism, and postmodernism. General Education Requirement: HAPW. Credit Hours: 4.

## HIST 381: Race \& the American Presidency

This course explores the historical relationship between Blacks and chief executives and the range of presidential attitudes and actions pertaining to the problems of slavery and emancipation, segregation, discrimination, and economic exploitation. General Education Requirement: HSC. Credit Hours: 3.

## HIST 382: Race \& American Political Dev

This course explores the ideological and structural foundations of race in American political culture. General Education Requirement: HSC. Credit Hours: 3

## HIST 383: The Arab-Israeli Conflict

Progression of the conflict from the 19th century to the present is reviewed in a multidisciplinary manner. Topics include political history, communal disparities, and the various wars and their diplomatic outcomes. General Education Requirement: HSC. Credit Hours: 3

## HIST 384: Slavery in US Hist \& Culture

An in-depth study of the current historical knowledge of 19th century slavery in the southern United States; and how slavery has been depicted in popular culture, films and literature in the 20th and 21st centuries. General Education Requirement: HSC. Credit Hours: 3

HIST 385: Spec Topics: History

Selected topics in history for advanced students. May be repeated for credit when topic varies. General Education Requirement: HSC. Credit Hours: 1-4.

HIST 385W: Spec Topics: History
Selected topics in history for advanced students. May be repeated for credit when topic varies. General Education Requirement: HSCW. Credit Hours: 1-5.

## HIST 386: Seminar on the Holocaust

An analysis of the sociopolitical background and the horror of the Holocaust, followed by the popular as well as the theological responses of the Jewish and Christian communities. General Education Requirement: HSC. Credit Hours: 3.

HIST 387RW: GA Civil Rights Cold Cases
Intermediate level workshop in writing and researching Southern Georgia's Civil Rights history. General Education Requirement: HSCW. Credit Hours: 4.

## HIST 396: Special Topics: Cross-listed

Selected topics in history for students in non-history originating (cross-listed) courses. May be repeated for credit when topic varies. General Education Requirement: HSC. Credit Hours: 1-3.

HIST 396W: Special Topics: Cross-listed
Selected topics in history for students in non-history originating (cross-listed) courses. May be repeated for credit when topic varies. General Education Requirement: HSCW. Credit Hours: 1-4.

## HIST 398R: Research Tutorial

Variable credit. Prerequisite: approval of project by instructor. Focused on students' pursuing projects of their own design or gaining research skills through work with the instructor. Credit Hours: 1-3.

HIST 398RW: Research Tutorial
Variable credit. Prerequisite: approval of project by instructor. Focused on students' pursuing projects of their own design or gaining research skills through work with the instructor. General Education Requirement: WRT. Credit Hours: 1-4.

HIST 399: Special Topics: Study Abroad
Selected topics in history for students in study abroad courses offered through Emory's Office of International and Summer Programs. May be repeated for credit when topic varies. General Education Requirement: HSC. Credit Hours: 1-3.

HIST 487R: Jr/Sr Colloquium: Europe
All history majors except those who complete the Honors Program must take two colloquia (HIST 487, 488 or 489). Each colloquium treats a special theme by reading, discussion, and writing of papers. Enrollment in each is limited to twelve; non-majors are welcome within space limitations. Credit Hours: 3.

HIST 487RW: Jr/Sr Colloquium: Europe
All history majors except those who complete the Honors Program must take two colloquia (HIST 487, 488 or 489). Each colloquium treats a special theme by reading, discussion, and writing of papers. Enrollment in each is limited to twelve; non-majors are welcome within space limitations. General Education Requirement: WRT. Credit Hours: 4.

HIST 488R: Jr./Sr. Colloquium: U.S.
All history majors except those who complete the Honors Program must take two colloquia (HIST 487, 488 or 489). Each colloquium treats a special theme by reading, discussion, and writing of papers. Enrollment in each is limited to twelve; non-majors are welcome within space limitations. Credit Hours: 3.

HIST 488RW: Jr./Sr. Colloquium: U.S.
All history majors except those who complete the Honors Program must take two colloquia (HIST 487, 488 or 489). Each colloquium treats a special theme by reading, discussion, and writing of papers. Enrollment in each is limited to twelve; non-majors are welcome within space limitations. General Education Requirement: WRT. Credit Hours: 4.

## HIST 489R: Jr/Sr Coll: LatAm\&NonWest Wrid

All history majors except those who complete the Honors Program must take two colloquia (HIST 487, 488 or 489). Each colloquium treats a special theme by reading, discussion, and writing of papers. Enrollment in each is limited to twelve; non-majors are welcome within space limitations. Credit Hours: 3.

HIST 489RW: Jr/Sr Coll: LatAm\&NonWest Wrld
All history majors except those who complete the Honors Program must take two colloquia (HIST 487, 488 or 489). Each colloquium treats a special theme by reading, discussion, and writing of papers. Enrollment in each is limited to twelve; non-majors are welcome within space limitations. General Education Requirement: WRT. Credit Hours: 4.

HIST 494R: History Internship
Prerequisite: prior approval of instructor. Supervised learning experience in a history related job in a state, federal, or local historical agency. Credit Hours: 3. Requisites: HIST course 200 level or above.

## HIST 495A: Intro Historcl Interpret I

For honors students in history. Addresses historiographical and methodological issues, and offers practical guidance in thesis design and research, with details and emphases at discretion of instructor. Credit Hours: 4.

HIST 495BW: Intro Historcl Interpret II
For honors students in history. Addresses historiographical and methodological issues, and offers practical guidance in thesis design and research, with details and
emphases at discretion of instructor. General Education Requirement: WRT. Credit Hours: 1-8.

HIST 496: Special Topics: Cross-listed
Selected topics in history for students in non-history originating (cross-listed) courses. May be repeated for credit when topic varies. General Education Requirement: HSC. Credit Hours: 1-3.

HIST 496W: Special Topics: Cross-listed
Selected topics in history for students in non-history originating (cross-listed) courses. May be repeated for credit when topic varies. General Education Requirement: HSCW. Credit Hours: 1-4.

## HIST 497: Directed Research

For upper-level history majors with prior approval of instructor. Intensive research that results in the writing of a research paper of 8,000-10,000 words (30-40 pages) or scholarly equivalent. General Education Requirement: HSC. Credit Hours: 3.

## HIST 497W: Directed Research

For upper-level history majors with prior approval of instructor. Intensive research that results in the writing of a research paper of 8,000-10,000 words (30-40 pages) or scholarly equivalent. General Education Requirement: HSCW. Credit Hours: 4.

## HIST 498R: Supervised Reading

Variable credit (one to four hours). For senior history majors who have permission of instructor. May be repeated for credit. Credit Hours: 1-4.

HIST 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in History. Credit Hours: 1-99.

## Human Health Program

## HLTH 100: It's Your Health

It is increasingly evident that individual involvement in personal health has profound benefits. This course provides students the opportunity to become involved in a personalized approach to health and well-being with strategic approaches for the implementation of a healthy lifestyle. General Education Requirement: HTH. Credit Hours: 1.

## HLTH 105R: Translational Proj in Hmn Hith

After completing HLTH 100, students may work on specific translational health projects within the Emory community. These intensive interactive experiences will be guided by student health mentors with faculty oversight. May be repeated for up to 3 CU. Credit Hours: 1-3.

## HLTH 140: Explorations in Drug Discovery

For millennia, humans have relied on environmental resources like plants and animal products for their medicines. Some of the great scientific journeys that have contributed to the rediscovery of these important natural medicines provide a view on what it takes to find the medicines of the future. Credit Hours: 3 .

HLTH 185: Special Topics: Human Health
Seminar or lecture series on topics of interest in human health at an introductory level. May be repeated for credit when topic varies. Credit Hours: 1-4.

## HLTH 185W: Special Topics: Human Health

Seminar or lecture series on topics of interest in human health at an introductory level. May be repeated for credit when topic varies. General Education Requirement: WRT. Credit Hours: 1-5.

HLTH 190: Freshman Seminar Human Health
Seminar on various human health topics. General Education Requirement: FSEM. Credit Hours: 3.

## HLTH 200: Peer Health Training

A course training students to be peer health partners for the HLTH 100 course. Strong focus on health education and working as a peer partner. Credit Hours: 3.

## HLTH 205: Integrated Perspectives Health

This course offers students interactions and hands-on experience with a diverse group of individuals at Emory and in the community to expand their understanding of the science of health and to consider strategic approaches for the development and implementation of healthy behaviors and choices. Credit Hours: 3.

## HLTH 207: Fundamentals of Epidemiology

Epidemiology is the study of disease patterns, and determinants, within a population and the application of this information to mitigate public health problems. Students will learn to apply basic principles of epidemiology and biostatistics to identification and analysis of public health problems. Credit Hours: 3.

## HLTH 210: Predictive Health and Society

This course introduces the evidence base for the science of health and emphasizes STEM educational translations to the population, clinic and individual levels. Innovative efforts are needed to drive changes in health care from a reactive, disease-focused system to a proactive health-focused one. General Education Requirement: HSC. Credit Hours: 3.

HLTH 220: Intro.to Nutrition Science
This class focuses on the science of nutrition, with emphases on functions and interactions of micronutrients and how they affect human physiology, how dietary requirements for individuals and specific populations are developed, issues of food safety and policy are considered. Credit Hours: 3. Requisites: BIOL

## HLTH 221: Contemporary Nutrition

The science of nutrition will be explored as it relates to individual food choice and overall health. Application topics include digestion, obesity, metabolism, sports nutrition, nutritional genomics, and predictive health. Nutritional needs will be addressed using a functional approach. Credit Hours: 3 .

## HLTH 230: Health and Humanities

Health is a fundamental human experience with multifaceted intersections in areas of humanistic inquiry. Credit Hours: 3 .

## HLTH 240: Integrative Health

Health is personal, encompassing a range of physical, emotional, mental, social, spiritual and environmental influences, influenced by culture. This seminar will consider the evidentiary base for alternative and complementary approaches to health and well-being. Credit Hours: 3.

## HLTH 250: Foundations of Global Health

An introduction to the overall field of global health, its history, methods, and key principles, with case studies illustrating the burden of disease in nations with strikingly different political-economic contexts. General Education Requirement: HSC. Credit Hours: 3.

## HLTH 260: French for Health

By placing a great emphasis on grammar, oral and written comprehension, reading, and cultural knowledge, this course prepares students for the practicalities of using French within an international setting while introducing them to issues central to health communities in France. Credit Hours: 2.

## HLTH 261: French for Global Health

This course aims to introduce students to issues in Francophone global health and provide them with the necessary vocabulary and concepts to interact in French in a variety of health-related contexts. Credit Hours: 3

## HLTH 285: Topics in Human Health

Special Topics course. Credit Hours: 1-4.

HLTH 285W: Topics in Human Health
Special Topics course. General Education Requirement: WRT. Credit Hours: 1-5.

HLTH 290: Special Topics Taken Abroad
Variable topics course in the study abroad program. Credit Hours: 1-8.

## HLTH 300R: Peer Health Partners

This course provides students the opportunity to become involved in a personalized approach to health and well-being by sharing with peers strategic approaches for the implementation of a healthy lifestyle. Offered Yearly. Repeatable for up to Twelve Semester Hours. Credit Hours: 1-4. Requisites: HLTH 200 as prerequisite.

## HLTH 307: Epidemiological Methods

This course covers basic epidemiologic methods used in public health research. Topics to be covered include basic study design, measures of disease frequency, measures of effect, types of bias, and options for control of co-variates with an introduction to modeling. Credit Hours: 1.

## HLTH 308: Practicing Epidemiology

This course covers basic epidemiologic methods used in public health research. Topics to be covered include basic study design, measures of disease frequency, measures of effect, types of bias, and options for control of covariates with an introduction to modeling. Credit Hours: 3.

## HLTH 310: Defining Health: Biocult.Persp

Evolutionary perspectives provide a background for understanding the limitations imposed by biomedical frameworks in our understanding of human biological variability Flexibility in gene expression and human phenotypes reflect the importance of biocultural influences on health. Credit Hours: 3 .

## HLTH 312: Predicting Lifespan Health

This is a research seminar exploring the intersection of genomics, the environment, and lifestyle/behavior as it pertains to human health from a developmental perspective with the aim of understanding human health over the lifespan. Credit Hours: 3

## HLTH 314: The Science of Sleep

Getting a good night's sleep is critical in promoting health and well-being. To better understand this link, we will examine how inadequate sleep may contribute to a range of disorders and examine current research efforts to understand why we need sleep and how the body regulates sleep. Credit Hours: 3 . Requisites: BIOL 141 and 142 as Pre-Req.

## HLTH 317: Microbiome in Health \& Disease

Trillions of symbiotic microbes composing the human microbiota are crucial for our health. We will examine the vital functions provided by the human microbiome, as well as its association with disease states, including obesity, insulin resistance, inflammatory bowel disease, asthma, and more. Credit Hours: 3 . Requisites: BIOL 142 as prerequisite.

## HLTH 320: Nutrition and Chronic Disease

Nutrition and Chronic Disease provides an overview of the role of nutrition in chronic disease prevention, development and treatment. Credit Hours: 3 . Requisites: HLTH 220 as prerequisite.

HLTH 321: Nutrition Across Life Cycle

This course examines the physiological basis for changing nutrient needs throughout the life cycle. Topics may include growth and development, nutrition assessment, age-specific dietary recommendations for optimal health and disease prevention, and sociocultural influences on dietary patterns. Credit Hours: 3. Requisites: HLTH 220 or HLTH 221 as prereq.

## HLTH 323: Nutrition for Exercise \& Sport

This course addresses how nutrition helps individuals meet exercise goals, promote health, and achieve optimal performance through examination of the physiological roles of nutrients and dietary components, basic principles of exercise science, and conventional and contemporary fueling strategies. Credit Hours: 3.

## HLTH 331: Disability \& Bioethics

This course explores bioethical issues related to disability. Focuses on foundational theories of bioethics, disability, and disability studies and apply these to contemporary concerns. Examines traditional biomedical and bioethical perspectives, as well as those from disability studies literature. Credit Hours: 3.

## HLTH 332: Health \& Human Rights

This course will examine various human rights theories and apply them to issues related to population and individual health. The course will focus on human health as a human rights issue and relationships between health and other human rights issues, and environmental impacts on health/health care. Credit Hours: 3 .

## HLTH 340: Food, Health, and Society

Human health is intrinsically linked to dietary practices. The pharmacological properties of foods will be examined and case studies of dietary complexes will be examined in order to better understand the food-medicine continuum as a determinant of health and well-being. Credit Hours: 3.

## HLTH 350R: Core Issues in Global Health

This course emphasizes core issues in global health, explores the identification of global health priorities, the nature of global health organizations and the challenges to finding and implementing solutions. The focus changes with the instructor. General Education Requirement: HSC. Credit Hours: 3. Requisites: ANT205/GHCS250 /HLTH250 prereq..

HLTH 350RW: Core Issues in Global Health
This course emphasizes core issues in global health, explores the identification of global health priorities, the nature of global health organizations and the challenges to finding and implementing solutions. The focus changes with the instructor. General Education Requirement: HSCW. Credit Hours: 4.

## HLTH 351: Exporting Mental Health

This course aims to explore the issues that arise when placing Western concepts of mental health and disorder in non-Western cultures, psychiatric diagnoses as they are represented in various cultural environments and how people experience and interact within various psychiatric healing systems. Credit Hours: 3.

## HLTH 357: Drugs \& American Culture

Course examines 20th century U.S. history via the century's most notable pharmaceutical drugs. Covers changing definitions and expectations of drugs; influence of race, gender, class, and culture on drug use and promotion; and relationship between drugs and the definition of disease over time. General Education Requirement: HSC. Credit Hours: 3

## HLTH 357W: Drugs \& American Culture

Course examines 20th century U.S. history via the century's most notable pharmaceutical drugs. Covers changing definitions and expectations of drugs; influence of race, gender, class, and culture on drug use and promotion; and relationship between drugs and the definition of disease over time. General Education Requirement: HSCW. Credit Hours: 4

## HLTH 360: Sante et bien etre HIth/Well

Not only is France pivotal in the scientific history of public health and modern medicine, but concepts of health are embodied in French life styles that are only now seeking articulation in modern health discourse. The class explores these cultural influences on health and health policy. Credit Hours: 3.

## HLTH 362: Disease \& City:Hist/HIth Paris

The history of public health and disease prevention in France with special attention to Paris from the Middle Ages to the 20th century considers how epidemics reshape societies, how theories of disease causation change over time, how French ideals have influenced American medicine and public health. Credit Hours: 3.

## HLTH 363R: Directed Study Abroad

France is the site of historically significant issues and discoveries in health. Students are offered the opportunity to focus on a topic of thei choice to pursue under faculty guidance while taking benefit of the environment that Paris offers for hands-on experiences. Credit Hours: 2.

## HLTH 385: Special Topics: Human Health

Seminar of lecture series of topics in human health. May be repeated for credit (up to 16 hours) when topic varies. Credit varies from one to four hours. Credit Hours: $1-4$.

## HLTH 385W: Special Topics: Human Health

Seminar of lecture series of topics in human health. May be repeated for credit (up to 16 hours) when topic varies. Credit varies from one to four hours. General
Education Requirement: WRT. Credit Hours: 1-5.

## HLTH 390: Special Topics Taken Abroad

Variable topics course in the study abroad program. Credit Hours: 1-8.

## HLTH 397R: Directed Reading

Variable Credit. Registration by permission of faculty supervisor and health program educational director. Credit Hours: 1-12. Requisites: HLTH 210 as prerequisite.

HLTH 399R: Directed Research

Variable Credit. Registration by permission of faculty supervisor and health program educational director. Credit Hours: 1-12. Requisites: HLTH 210 as prerequisite

## HLTH 405R: Trans Projects in Human Health

Students who complete Health 300 initiate science-based health projects while further developing mentoring skills. Projects are selected by faculty from proposals submitted in prior semester. Project teams may include students who successfully complete Health 100 with faculty guidance. General Education Requirement: HAP. Credit Hours: 2-4. Requisites: HLTH 210 as prerequisite.

## HLTH 406: Psychoneuroimmunology

Stress is an interface between health and disease/ Psychoneuroimmunology (PNI) is the study of the interface between the brain, behavior, and immunity. This course will provide an overview of current theories, empirical findings, and "hot topics" in the growing field of PNI. Credit Hours: 2. Requisites: BIOL 141 and 142 as Pre-Req

## HLTH 407: The Science of Stress

Acute stress can have protective properties while chronic stress can have detrimental effects on our health. This course will explore the physiological response to real and perceived stress to understand the mechanisms underlying these responses. Credit Hours: 3.

## HLTH 410: Contemporary Health Challenges

Predictive health is a paradigm change in the science of health. This class focuses on the challenges posed by this changing perspective, and involves critical analysis and consideration of solutions to present day health issues. Credit Hours: 3. Requisites: ANT 231 or HLTH 210 as prereq.

## HLTH 411: Many Diseases, Few Causes

A new science of health is emerging. The evolutionary background for generic processes will be discussed and the challenges posed by modern lifestyles will be the focus of this class. Credit Hours: 3. Requisites: ANT 231/HLTH 210+BIOL 141/142.

HLTH 412R: Predictive Health Internship
Internship by application only. Credit Variable. Credit Hours: 1-12. Requisites: Add HLTH 210 and HLTH 310 prer.

## HLTH 414: Origins of Health

This seminar presentes data supporting developmental processes as an important basis for health and well being and addresses a way forward with which to confront the challenge of chronic diseases increasing globally. Credit Hours: 3. Requisites: Add HLTH 312 or HLTH 411 prer.

## HLTH 415: Future Health

This is the required capstone course for the Human Health major, to be taken in the final year. Students will be expected to undertake a focused project that will demonstrate proficiency from problem solving approaches to multidisciplinary aspects of health. Credit Hours: 3 . Requisites: HLTH 210 \& HLTH 230 \& HLTH 250 .

## HLTH 416: Genome, Exposome, \& Health

This course aims to introduce students to emerging concepts and approaches for understanding human health and disease in terms of interactions between the genome and the exposome. Methodological aspects will be emphasized and a systems biology view will be presented. Credit Hours: 2.

## HLTH 417: Concepts of Risk in Health

This courses considers the meaning and nature of risk in health from the viewpoints of epidemiology, society, and culture, in historical perspective. Discussion will focus on the definitions of risk, disease, and health and how the categorization of a behavior as a risk factor is determined. Credit Hours: 3. Requisites: HLTH210/ANT231+HLTH230+QTM100.

## HLTH 420: Mythbusters:Nutri Fact/Fiction

Nutrition is at the center of a cultural dialogue about health. The line between scientific knowledge and cultural ideology is increasingly unclear. This course will systematically cover many misnomers, myths and fads in our society in contrast to the science of nutrition. Credit Hours: 3. Requisites: HLTH220 \& BIOL141/CHEM141/150.

HLTH 430: The Nature of Evidence in MH
The nature of evidence, cases studies for clinical trials, informs classification and determination of mental health and mental illness. Psychological, neurological, historical, and cultural perspectives are considered in the context of an increasing public health concern with mental health. Credit Hours: 3. Requisites: HLTH210/ANT231+HLTH230+HLTH310.

## HLTH 440: Botanical Medicine \& Health

Mankind has long recognized that plants are extremely useful as source of medicine. Medical traditions based on botanical sources are found in all human cultures and date back to prehistory. In this course both ancient and modern day botanical traditions across many cultures will be examined. Credit Hours: 3 .

## HLTH 450: Health, History and Culture

We examine issues affecting population health across time and place with tools from public and predictive health, and identify the influence of economics, politics, culture, and society on biomedical and epidemiological criteria of disease causality. Credit Hours: 3. Requisites: HLTH210/ANT231+HLTH250+HLTH310.

## HLTH 485: Variable Topics Human Health

Seminar or lecture in various topics on human health. May be repeated for credit (up to 9 hours) when topic varies. Credit Hours: 1-4.

## HLTH 485W: Variable Topics Human Health

An advanced seminar or lecture course on selected topics in health. May be repeated for credit when topic varies. General Education Requirement: WRT. Credit Hours: 1-5.

HLTH 495A: Honors Research

This class is a requirement for students invited into the honors program during which they focus on their independent honors' research under the guidance of faculty. Credit Hours: 3-4. Requisites: HLTH 210 \& HLTH 230 \& HLTH 250.

## HLTH 495BW: Honors Research

This class is a requirement for students invited into the honors program during which they focus on their independent honors' research under the guidance of faculty General Education Requirement: WRT. Credit Hours: 3-6. Requisites: HLTH 210 \& HLTH 230 \& HLTH 250

HLTH 497R: Independent Reading
Under faculty mentorship, students propose a focused research question and design a reading plan to explore the available evidence in depth through independent study. Students will write a semester paper which describes our current understanding of the topic and critiques the available evidence. Credit Hours: 1-12. Requisites: HLTH 210 as prerequisite.

HLTH 499R: Independent Research
Variable Credit. Registration by permission of faculty supervisor and health program educational director. Credit Hours: 1-12. Requisites: HLTH 210 as prerequisite.

HLTH 999XFR: Non-Equivalent Transfer Course
Non-Equivalent Transfer Course in Human Health. Credit Hours: 1-99

## Hindi

HNDI 101: Elementary Hindi I
First in a series of courses that seek to develop listening, reading, speaking, writing, and cultural skills in Hindi. Primarly for students with no previous knowledge of Hindi. General Education Requirement: HAL. Credit Hours: 5.

HNDI 102: Elementary Hindi II
Prerequisites: Hindi 101 or permission of instructor. Second in a series of courses that seek to develop listening, reading, speaking, writing, and cultural skills in Hindi. General Education Requirement: HAL. Credit Hours: 5.

HNDI 201: Intermediate Hindi I
Prerequisites: Hindi 102 or permission of instructor. Third in a series of courses that seek to develop listening, reading, speaking, writing, and cultural skills in Hindi. General Education Requirement: HAL. Credit Hours: 4.

HNDI 202: Intermediate Hindi II
Prerequisites: Hindi 201 or permission of instructor. Fourth in a series of courses that seek to develop listening, reading, speaking, and writing skills in Hindi. General Education Requirement: HAL. Credit Hours: 4.

HNDI 301: Advanced Hindi
Prerequisites: Hindi 202 or permission of instructor. Fifth in a series of courses that seek to develop listening, reading, speaking, and writing skills in Hindi. General Education Requirement: HAL. Credit Hours: 3.

HNDI 302: Advanced Hindi II
Prerequisites: Hindi 301 or permission of instructor. Sixth in a series of courses that seek to develop listening, reading, speaking, and writing skills in Hindi. General Education Requirement: HAL. Credit Hours: 3.

## HNDI 410R: Advanced Language and Culture

Study and discussion of written and audio-visual texts dealing with Hindi literature and literary traditions, as well as various aspects of Indian culture and society. General Education Requirement: HAL. Credit Hours: 3.

HNDI 497R: Directed Study
Prerequisites: Hindi 302 or equivalent and approval of MESAS curriculum committee. Can be used for directed study of Hindi literature in the original or for other interdisciplinary research in Hindi. Credit Hours: 1-12.

HNDI 999XFR: Non-Equivalent Transfer Course
Non-Equivalent Transfer Course in History. Credit Hours: 1-99.

## Interdisciplinary Studies

## IDS 190: Fresh Sem: IDS

Variable topics using interdisciplinary approaches from the humanities and social sciences. Topics represent current interests of the instructor. General Education Requirement: FSEM. Credit Hours: 3.

## IDS 200: Interdisciplinary Foundations

IDS 200 examines the origins and development of distinct disciplines in contemporary universities through the lens of what counts as evidence in different fields of human knowledge. General Education Requirement: HAP. Credit Hours: 3.

## IDS 200W: Interdisciplinary Foundations

IDS 200 examines the origins and development of distinct disciplines in contemporary universities through the lens of what counts as evidence in different fields of human knowledge. General Education Requirement: HAPW. Credit Hours: 4. Requisites: ENG 223 as corequisite.

## IDS 201: Top:Interdisciplinary Problems

IDS 201 examines the origins and development of distinct disciplines in contemporary universities through the lens of what counts as evidence in different fields of human knowledge. General Education Requirement: HAP. Credit Hours: 1-3.

## IDS 201W: Top:Interdisciplinary Problems

IDS 201 examines the origins and development of distinct disciplines in contemporary universities through the lens of what counts as evidence in different fields of human knowledge. General Education Requirement: HAPW. Credit Hours: 1-4. Requisites: ENG 223 as corequisite.

## IDS 204: Introduction to Media Studies

Examines mass media (photography, film, music, news reporting, radio, TV, video games) through a variety of approaches in the humanities and social sciences. This course is required for the minor in Media Studies. General Education Requirement: HAP. Credit Hours: 4

IDS 205: Science\&the Nature of Evidence
IDS205 addresses: What is the nature of scientific evidence? How does it compare to other types of evidence? What counts as evidence in science? In other disciplines? What are the histories of the answers to these questions? How do they affect our everyday lives? Co-requisite: ENG 223. General Education Requirement: SNT. Credit Hours: 3.

IDS 205W: Science\&the Nature of Evidence
IDS205 addresses: What is the nature of scientific evidence? How does it compare to other types of evidence? What counts as evidence in science? In other disciplines? What are the histories of the answers to these questions? How do they affect our everyday lives? Co-requisite: ENG 223 . General Education Requirement: SNTW. Credit Hours: 4. Requisites: ENG 223 as corequisite

IDS 206: Foundations of Sustainability
Through readings, and discussions led by faculty from the social sciences, natural sciences, and humanities, this course provides a panoramic survey of sustainability; critical integration of these interdisciplinary approaches yields a strong foundational understanding of sustainability. Credit Hours: 3.

## IDS 207: Foundation Development Studies

Introduces students to the growing field of development studies and provides a solid foundation for subsequent course work in the Minor. Key topics include human rights, gender, environment, poverty and inequality, democratic reforms and governance, market reforms, rural development, and conflict. Credit Hours: 3.

## IDS 210: The Culture of The University

Introduces a wide range of approaches to cultural inquiry and an array of research techniques through the close examination of the university as an intellectual, political historical, economic, educational, and social institution. General Education Requirement: HAP. Credit Hours: 3.

## IDS 216: Visual Culture

History of the use of visual images in Western culture. Study of tools necessary to read images, including still and moving images, performance, and display. General Education Requirement: HAP. Credit Hours: 3.

## IDS 216W: Visual Culture

History of the use of visual images in Western culture. Study of tools necessary to read images, including still and moving images, performance, and display. General Education Requirement: HAPW. Credit Hours: 4. Requisites: ENG 223 as corequisite

## IDS 220R: ORDER Seminar

On Recent Discoveries by Emory Researchers (ORDER) engages graduate and postdoctoral students to teach their research to undergraduates. Recommended for sophomores; open to others. Refer to Course Atlas for specific topics of a given semester, articulated by the teacher-scholar team. Credit Hours: 3.

## IDS 220RW: ORDER Seminar

On Recent Discoveries by Emory Researchers (ORDER) engages graduate and postdoctoral students to teach their research to undergraduates. Recommended for sophomores; open to others. Refer to Course Atlas for specific topics of a given semester, articulated by the teacher-scholar team. General Education Requirement: WRT. Credit Hours: 4.

## IDS 250: Ethics of Leadership

This course surveys intellectual traditions of leadership and engages students in the form of leadership that is public scholarship. In addition to introducing students to forms and questions of leadership through readings in literature, philosophy, and history, the course will also introduce students to influential leaders who have a special relationship with Emory and the ILA. General Education Requirement: HAP. Credit Hours: 3.

## IDS 263: Intro to African Studies

Introduction to the African humanities and social sciences through in-depth study of three African regions. Explores major historical trends and their impact on culture, including the slave trade, colonialism, and postcolonial international contacts. Content is drawn from literature (both written literature and oral traditions), film, history, religion, anthropology, sociology, and art. General Education Requirement: HAP. Credit Hours: 3.

## IDS 285: Intro.Interdisciplinary Topics

An introduction to interdisciplinary analysis through topics that are best understood through multiple methodologies and forms of evidence. The ILA and IDS program support interdisciplinary inquiry across Emory College; this course will frequently be cross-listed with other departments. Credit Hours: 1-4.

## IDS 285W: Intro.Interdisciplinary Topics

An introduction to interdisciplinary analysis through topics that are best understood through multiple methodologies and forms of evidence. The ILA and IDS program support interdisciplinary inquiry across Emory College; this course will frequently be cross-listed with other departments. General Education Requirement: WRT. Credit Hours: 1-5.

## IDS 290: Interdisciplinary Sidecar

A side-car course brings together a subset of students from two courses that overlap in methodologies, topics, etc., to create a short interdisciplinary course that runs simultaneously with its two sponsoring courses. One credit, S/U only. Schedule and format arranged by sponsoring professors. Credit Hours: 1.

## IDS 315: Nazi Medicine and Biology

This course examines medicine in Germany from 1933 to 1945 and the extreme examples of the excesses of modern medical culture it provides. General Education Requirement: HSC. Credit Hours: 3.

## DS 315W: Nazi Medicine and Biology

This course examines medicine in Germany from 1933 to 1945 and the extreme examples of the excesses of modern medical culture it provides. General Education Requirement: HSCW. Credit Hours: 4.

## IDS 350: Freud \& Dreams

A seminar centered on detailed study of Freud's major writings on dreams, with goals of illuminating Freud's theory of the mind and understanding the nature of dreams, including our own. General Education Requirement: HAP. Credit Hours: 3.

IDS 385: Special Topics
Highly focused courses, drawing on multiple disciplines of the humanities and social sciences; may be repeated for credit when topics vary. Credit Hours: 1-4.

IDS 385W: Special Topics
Highly focused courses, drawing on multiple disciplines of the humanities and social sciences; may be repeated for credit when topics vary. General Education Requirement: WRT. Credit Hours: 1-5

IDS 390: Interdisciplinary Std Tutoria
Spring. Reading in interdisciplinary scholarship and preparation for the senior project. Prerequisite: consent of the instructor and director of undergraduate studies for DS. Credit Hours: 4

## IDS 391: Sustainability CapstoneSeminar

A seminar for Sustainability Minors in which capstone research projects and professional development portfolios are completed. Shared readings and project presentations will support broad integration of the economic, environmental, and social dimensions of the minor. Credit Hours: 3.

## IDS 392: Capstone Development Studies

This course culminates the minor in Development Studies, with common readings and class meetings and a final presentation of completed projects to the Faculty Capstone Committee. The steering committee will approve service learning opportunities, internships, and research projects. Credit Hours: 3.

## IDS 420R: ORDER Senior Seminar

On Recent Discoveries by Emory Researchers (ORDER) engages graduate and postdoctoral students to teach their research to undergraduates. Recommended for seniors. Refer to Course Atlas for specific topics of a given semester, articulated by the teacher-scholar team. Credit Hours: 3.

## IDS 420RW: ORDER Senior Seminar

On Recent Discoveries by Emory Researchers (ORDER) engages graduate and postdoctoral students to teach their research to undergraduates. Recommended for seniors. Refer to Course Atlas for specific topics of a given semester, articulated by the teacher-scholar team. General Education Requirement: WRT. Credit Hours: 4

## IDS 485R: Internship for IDS

Prerequisite: prior approval of director of undergraduate studies for IDS. Credit Hours: 1-6

## IDS 489: Advanced Special Topic

Examination of interdisciplinary issues at an advanced level; typically appropriate for seniors. This course number is used for piloting new courses or cross-listing. Credit
Hours: 1-4.

## DS 489W: Advanced Special Topics

Examination of interdisciplinary issues at an advanced level; typically appropriate for seniors. This course number is used for piloting new courses or cross-listing.
General Education Requirement: WRT. Credit Hours: 1-5.

IDS 490R: Supervised Reading and Study
Prerequisite: consent of instructor and director of undergraduate studies for IDS. Credit Hours: 1-4.

IDS 491: Senior Seminar
General Education Requirement: HAP. Credit Hours: 3

IDS 491W: Senior Seminar
General Education Requirement: HAPW. Credit Hours: 4.

IDS 492R: Senior Research
Prerequisite: consent of instructor and director of undergraduate studies for IDS. Credit Hours: 1-12.

IDS 495R: Honors
Independent research and writing for students in the Honors Program. Credit Hours: 3

IDS 495RW: Honors
Independent research and writing for students in the Honors Program. General Education Requirement: WRT. Credit Hours: 1-8.

IDS 499R: Senior Research
Independent research and writing on topic associated with concentrations of majors. Limited to majors. Credit Hours: 1-4.

IDS 999XFR: Non-Equivalent Transfer Course
Non-Equivalent Transfer Course in Interdisciplinary Studies. Credit Hours: 1-99.

## Emory College Internship

## INTERN 496R: Experiential Links to Major

Students have an opportunity to integrate knowledge derived from their academic studies with experiences gained from real-world work settings. A pre-internship workshop and post-internship reflection assignment help students think critically about the connections between their major and career goals. Credit Hours: 1.

## INTERN 497R: Advanced Practicum for Major

The Advanced Practicum provides an opportunity to further explore career interests while applying knowledge and skills learned in the classroom to a professional setting. Pre-and post-internship assignments help students think intentionally about their internship, goals, professional development. Credit Hours: 1. Requisites: INTERN 496R as prerequisite.

## Italian

ITAL 101: Language \& Culture, Elem I
Based on the innovative Emory program, IVC: Italian Virtual Class project, this course offers an engaging and interactive approach to language learning whereby language is mastered through the systematic full-immersion study of Italian culture. Through the latest technology-facilitated portal of a unique multimedia ebook, focus is on thematically sequential and in-depth studies of Italian, history, literature, art, and folk traditions presented through authentic original on-line live interviews and cultural scenarios, videos, images, and texts. Development of analytical, critical and reasoning skills as well as cross-cultural awareness are emphasized. Higher than norm linguistic and cultural fluency is achieved by the end of the 101-102 sequence. General Education Requirement: HAL. Credit Hours: 5.

ITAL 102: Language \& Culture, Elem. II
Innovative eBook Italian Virtual Class: engaging approach to language learning, full immersion in Italian culture, literature, art with authentic materials; development of analytical, critical skills, cross-cultural competency and higher than norm linguistic fluency by end of 102. General Education Requirement: HAL. Credit Hours: 5.

ITAL 110: Intensive Elementary Italian
Innovative eBook Italian Virtual Class: engaging approach to language learning, full immersion in Italian culture, literature and art with authentic materials; development of analytical, critical skills, cross-cultural competency and higher than norm linguistic fluency. General Education Requirement: HAL. Credit Hours: 8.

ITAL 170: Intro to Italian Studies I
Interdisciplinary survey I: antiquity to Humanism. Investigating a variety of Italian culture topics course examines intersections of Liberal Arts perspectives to enhance global understanding of others and self, critical reasoning skills and cross-cultural awareness fostered. In English, no pre-req. General Education Requirement: HSC. Credit Hours: 3

ITAL 170W: Intro to alian Studies I
Interdisciplinary survey I: antiquity to Humanism. Investigating a variety of Italian culture topics course examines intersections of Liberal Arts perspectives to enhance global understanding of others and self, critical reasoning skills and cross-cultural awareness fostered. In English, no pre-req. General Education Requirement: HSCW. Credit Hours: 4

ITAL 171: Intro to Italian Studies II
Interdisciplinary survey II: Humanism to 21st century. Investigating variety of Italian culture topics course examines intersections of Liberal Arts perspectives to enhance global understanding of others and self, critical reasoning skills. cross-cultural awareness fostered. In English, no pre-req. General Education Requirement: HSC. Credit Hours: 3.

ITAL 171W: Intro to Italian Studies II
Interdisciplinary survey II: Humanism to 21st century. Investigating variety of Italian culture topics course examines intersections of Liberal Arts perspectives to enhance global understanding of others and self, critical reasoning skills. cross-cultural awareness fostered. In English, no pre-req. General Education Requirement: HSCW. Credit Hours: 4.

ITAL 190: Freshmen Seminar: Italian
Seminar designed to engage freshmen in aspects of inquiry and research into areas of Italian culture through mutual exploration of subject matter. Primary mode of classroom discourse is dialogue and group projects. General Education Requirement: FSEM. Credit Hours: 3

ITAL 201: Language \& Culture, Inter. I
Fall semester. Innovative eBook Italian Virtual Class: engaging approach to language learning, full immersion in Italian culture, literature, art with authentic materials; development of analytical, critical skills, cross-cultural competency and higher than norm linguistic fluency by end of 201. General Education Requirement: HAL. Credit Hours: 4.

ITAL 202: Language \& Culture, Inter. I
Utilizing authentic texts, this engaging content-based approach to language learning focuses on a historically sequenced in-depth study of Italian art, history, and
literature, developing analytical-critical skills, cross-cultural competency and higher than norm linguistic fluency. General Education Requirement: HAL. Credit Hours: 4.

## ITAL 205: Practical Conversation

Development of cultural-linguistic fluency in the spoken language through discussions of contemporary issues in Italian culture. Emphasis on increasing vocabulary and ease in the manipulation of grammatical structure. Also used to designate language classes taken on semester programs in Italy. General Education Requirement: HAL. Credit Hours: 3-8.

## ITAL 210: Italian for Read Comprehension

Designed for students, preferably with some knowledge of other Romance languages, who wish to develop necessary skills in reading Italian for research purposes. Other skills practiced. No prior knowledge of Italian required. Recommended for graduate students or research faculty working in Italy. Credit Hours: 3.

## ITAL 270R: Italy: Cultr and Civilization

Taught in English, this course is recommended for students interested in an in-depth immersion into Italian history and culture. Beginning in Rome with the rise and fall of the Roman Empire, we then travel to different regions every year examining over 3000 years of human achievement. Italy is explored from a cultural, historical, artistic, and archaeological perspective with Emory faculty from across the disciplines and benefiting by local experts. Through investigation of a wide variety of topics and themes in Italian culture, the goal of the course is to teach students to examine how an intersection of Liberal Arts perspectives enhances a more global understanding of others and of self. Together with cross-cultural awareness students sharpen critical analysis and reasoning skills. No knowledge of Italian required, with new content course may be repeated. General Education Requirement: HSC. Credit Hours: 4.

## ITAL 290: Supervised Reading

Credit Hours: 1-4.

## ITAL 300: Survey of Italian Literature

Chronological survey of Italian literature from 13th through 21st centuries that introduces students to representative Italian authors and their significant writings contextualized within genre and literary-historical-cultural background. In Italian. Prereq: Instructor???s approval or Ital 302. General Education Requirement: HAL. Credit Hours: 3.

ITAL 301: Language \& Culture, Adv. I
Utilizing authentic texts, this engaging content-based approach to language learning focuses on a historically sequenced in-depth study of Italian art, history, and literature, developing analytical-critical skills, cross-cultural competency and higher than norm linguistic fluency. General Education Requirement: HAL. Credit Hours: 3.

## ITAL 301W: Language \& Culture, Adv. I

Utilizing authentic texts, this engaging content-based approach to language learning focuses on a historically sequenced in-depth study of Italian art, history, and literature, developing analytical-critical skills, cross-cultural competency and higher than norm linguistic fluency. General Education Requirement: HALW. Credit Hours: 4.

## ITAL 302: Language \& Culture; Adv. II

Utilizing authentic texts, this engaging content-based approach to language learning focuses on a historically sequenced in-depth study of Italian art, history, and literature, developing analytical-critical skills, cross-cultural competency and higher than norm linguistic fluency. General Education Requirement: HAL. Credit Hours: 3.

## ITAL 302W: Language \& Culture; Adv. II

Utilizing authentic texts, this engaging content-based approach to language learning focuses on a historically sequenced in-depth study of Italian art, history, and literature, developing analytical-critical skills, cross-cultural competency and higher than norm linguistic fluency. General Education Requirement: HALW. Credit Hours: 4.

## ITAL 315: Romance Languages (In English)

This course compares and contrasts the Romance languages by investigating the sociocultural and linguistic aspects of their evolution from Latin. No previous study of linguistics required. Two semesters of Romance languages recommended. Credit Hours: 3.

## ITAL 340R: Italian Cinema:Liter Adaptatn

A survey of Italian cinema, with emphasis on its relationship to literature. Examines how a text is put into film and how cultural references operate with respect to issues of style, technique, and perspective. Course may be repeated with a new syllabus. General Education Requirement: HAP. Credit Hours: 3.

## ITAL 350: The Rise of Humanism

Introduction to the historical period, major works, innovations, and lasting influence of the three most significant authors of Italian literature during the Middle Ages: Dante, Petrarca, and Boccaccio. General Education Requirement: HAP. Credit Hours: 3

## ITAL 350W: The Rise of Humanism

Introduction to the historical period, major works, innovations, and lasting influence of the three most significant authors of Italian literature during the Middle Ages: Dante, Petrarca, and Boccaccio. General Education Requirement: HAPW. Credit Hours: 4.

## ITAL 360: Iss In The Italian Renaissance

General introduction to some of the major issues and trends of this cultural era as well as the contributions and principal works of the writers involved in the development and crisis of Renaissance culture in Italy. General Education Requirement: HAP. Credit Hours: 3.

ITAL 360W: Iss in the Italian Renaissance

General introduction to some of the major issues and trends of this cultural era as well as the contributions and principal works of the writers involved in the development and crisis of Renaissance culture in Italy. General Education Requirement: HAPW. Credit Hours: 4

## ITAL 375: Tops in Ital Lit in Trans

Topics to be announced each semester. Course taught in English. May be repeated for credit when syllabus changes. Focus on developing critical analysis and reasoning skills. General Education Requirement: HAP. Credit Hours: 1-4.

## ITAL 375W: Tops in Ital Lit in Trans

Topics to be announced each semester. Course taught in English. May be repeated for credit when syllabus changes. Focus on developing critical analysis and reasoning skills. General Education Requirement: HAPW. Credit Hours: 1-5.

## ITAL 376: Top in Italian Cultr in Trans

Topics to be announced each semester. Course is offered in English. Course content will vary, including topics of literature, history, culture, art history, political thought, current trends, and more. May be repeated for credit when syllabus changes. General Education Requirement: HSC. Credit Hours: 1-4.

## ITAL 376W: Top in Italian Cultr in Trans

Topics to be announced each semester. Course is offered in English. Course content will vary, including topics of literature, history, culture, art history, political thought, current trends, and more. May be repeated for credit when syllabus changes. General Education Requirement: HSCW. Credit Hours: 1-5.

## ITAL 397R: Supervised Reading

Credit is variable. Advanced supervised study in the reading of literary texts or other aspects of Italian culture. Course may be repeated with a new research focus General Education Requirement: HAL. Credit Hours: 1-12.

## ITAL 470: Topics in Italian Literature

In Italian. Intensive study of a single author, genre, literary movement, or period. Topic to be announced in advance. May be repeated for credit when topic varies. Prerequisite: Italian 302 or permission of program director. General Education Requirement: HAL. Credit Hours: 1-4.

## ITAL 470W: Topics in Italian Literature

In Italian. Intensive study of a single author, genre, literary movement, or period. Topic to be announced in advance. May be repeated for credit when topic varies. Prerequisite: Italian 302 or permission of program director. General Education Requirement: HALW. Credit Hours: 1-5.

## ITAL 495A: Honors

Course engages in critical methods in analysis and interpretation of literature and cultural studies, bibliographic materials and methods of independent research. Course culminates in an honors thesis, written in Italian, demonstrating the application of principles learned. Course carefully follows the College guidelines for writing requirement. General Education Requirement: HAL. Credit Hours: 3

## ITAL 495BW: Honors

Critical methods in analysis and interpretation of literature and cultural studies, bibliographic materials and methods of independent research; honors thesis demonstrating the application of principles learned. Course carefully follows the College guidelines for writing requirement. General Education Requirement: HALW. Credit Hours: 1-8.

## ITAL 497R: Individual Directed Study

Independent research for students majoring in Italian Studies. Advanced directed studies in Italian literature and culture. Course may be repeated for a different project. Credit Hours: 1-16.

## ITAL 999XFR: Non-Equivalent Transfer Course

Non-Equivalent Transfer Course in Italian. Credit Hours: 1-99.

## Japanese

## JPN 101: Elementary Japanese

This course is designed to introduce students to the everyday language of Japan. Lessons will be organized around natural conversational topics, leading students from fundamental aspects of grammar to readings in simple texts. General Education Requirement: HAL. Credit Hours: 5.

## JPN 102: Elementary Japanese II

Continuation of Japanese 101. Students will learn vocabulary, expressions, and sentence structures to become able to meet basic communication needs in Japanese. All four skills (speaking, listening, reading, and writing) will be incorporated, and accurate and appropriate language use will be emphasized. General Education Requirement: HAL. Credit Hours: 5.

## JPN 114: Element Studi Abroad

This course is exclusively for students studying elementary Japanese through Emory-affiliated summer abroad intensive language programs. It is equivalent to JPN 101. Credit Hours: 4

## JPN 115: Sty.Abroad:Elementary Japanese

This course is exclusively for students studying elementary Japanese through Emory-affiliated summer abroad intensive language programs. It is equivalent to JPN 102. Credit Hours: 4.

Focus on special aspects of Japanese culture or language. General Education Requirement: FSEM. Credit Hours: 3

## JPN 201: Intermediate Japanese I

Continuation of Japanese 102. This course aims to further develop language skills and increase familiarity with Japanese society. The emphasis is on accurate communication in Japanese, both spoken and written, that is appropriate to the given context. General Education Requirement: HAL. Credit Hours: 4.

## JPN 202: Intermediate Japanese II

Continuation of Japanese 201. This course is designed to complete the introduction and practice of basic grammar of Japanese. More authentic language material will be introduced. General Education Requirement: HAL. Credit Hours: 4.

## JPN 214: Supervised Reading Abroad

This course is exclusively for students studying intermediate Japanese through Emory-affiliated summer abroad intensive language programs. It is equivalent to JPN 201 Credit Hours: 4.

## JPN 215: Intermed Studi Abroad

This course is exclusively for students studying intermediate Japanese through Emory-affiliated summer abroad intensive language programs. It is equivalent to JPN 202. Credit Hours: 4

## JPN 232: Lang Usage in Japanese Society

Prerequisite: Japanese 201 or consent of instructor. Provides an in-depth knowledge of the Japanese language in relation to culture and society, focusing on Japanese modes of thinking that lie behind language usage. Taught in English. General Education Requirement: HSC. Credit Hours: 3

## JPN 234: Intro to Japanese Linguistics

This course examines aspects of Japanese language from a linguistic perspective. It will introduce basic concepts in linguistics such as phonetics, phonology, morphology, syntax, and semantics, using examples from Japanese language. It aims to provide opportunities to deepen the understanding of the Japanese language as well as to deepen the understanding of world languages by examining Japanese. This course should be of interest to students who are learning Japanese and are interested in the structural aspect of the language and to those who are interested in broadening their knowledge of different languages. General Education Requirement: HSC. Credit Hours: 3.

## JPN 250: Intro to East Asian Studies

Required for East Asian Studies Majors and Minors. An interdisciplinary course that introduces students to major topics and methodologies in East Asian Studies, with an emphasis on writing, research, and critical thinking. Themes include history, literature, religion, and the arts. Credit Hours: 3.

## JPN 250W: Intro to East Asian Studies

Required for East Asian Studies Majors and Minors. An interdisciplinary course that introduces students to major topics and methodologies in East Asian Studies, with an emphasis on writing, research, and critical thinking. Themes include history, literature, religion, and the arts. General Education Requirement: WRT. Credit Hours: 4

## JPN 270: Intro to Japanese Culture

This course explores various aspects of life and society in Japan, including writing, gender, memory and history, geography and the environment, aesthetics, and the formation of national identity. General Education Requirement: HSC. Credit Hours: 3

## JPN 270W: Intro to Japanese Culture

This course explores various aspects of life and society in Japan, including writing, gender, memory and history, geography and the environment, aesthetics, and the formation of national identity. General Education Requirement: HSCW. Credit Hours: 4

## JPN 275: Nature and Culture in Japan

We examine the interaction between the human and natural world in Japanese cultural and scientific history by looking at maps, literature, scriptures, visual media, and current journalism. General Education Requirement: HAP. Credit Hours: 3

## JPN 301: Adv Conversation \& Composition

Prerequisite: Japanese 202 or consent of instructor. This course is designed to develop fluency in spoken Japanese as well as enhance writing skills. Cross-cultural awareness will be emphasized and close attention will be paid to developing sophisticated expressions and nuances in the language. General Education Requirement: HAL. Credit Hours: 3.

## JPN 302: Adv Conv \& Composition II

Prerequisite: Japanese 301 or consent of instructor. This course provides opportunities for reading and discussion of authentic materials, as well as for learning how to write with systematic instruction on composition. Students will write essays on topics such as jibun-shi (autobiography). General Education Requirement: HAL. Credit Hours: 3.

## JPN 302W: Adv Conv \& Composition II

Prerequisite: Japanese 301 or consent of instructor. This course provides opportunities for reading and discussion of authentic materials, as well as for learning how to write with systematic instruction on composition. Students will write essays on topics such as jibun-shi (autobiography). General Education Requirement: HALW. Credit Hours: 4.

## JPN 303: Reading Literature in Japanese

This class helps students develop the skills necessary to read Japanese-language texts without the aid of an instructor. Assignments emphasize vocabulary building and kanji recognition, strategies for decoding complex sentence structures, and the nuances of language and literary style. General Education Requirement: HAL. Credit Hours: 3.

## JPN 314R: Study Abroad - Language

This course is exclusively for students studying advanced Japanese through Emory-affiliated summer abroad intensive language programs. It is equivalent to JPN 301. Credit Hours: 4

## JPN 315R: Study Abroad - Non Language

This course designates any study abroad non-language course that does not have an Emory equivalent. Repeatable. Credit Hours: 4.

JPN 316R: Soc.Su/Sci/ Tech Study Abroad
Social Science, Science, Technology Study Abroad in Japan. Credit Hours: 4.

## JPN 360: Japanese Modern Women Writers

This course familiarizes students with the multiplicity of the female voices that (re-)emerged in Japanese literature from the Meiji period (beginning 1868 ) to the late twentieth century. Texts are in English translation. General Education Requirement: HAP. Credit Hours: 3.

## JPN 360W: Japanese Modern Women Writers

This course familiarizes students with the multiplicity of the female voices that (re-)emerged in Japanese literature from the Meiji period (beginning 1868) to the late twentieth century. Texts are in English translation. General Education Requirement: HAPW. Credit Hours: 4.

## JPN 361: Genji: Sensuality \& Salvation

This course will use the text of the Tale of Genji as a centerpoint from which to explore various issues in poetry, aesthetics, the visual arts, religion, history, politics, and gender in Japanese cultural history. General Education Requirement: HSC. Credit Hours: 3

## JPN 361W: Genji: Sensuality \& Salvation

This course will use the text of the Tale of Genji as a centerpoint from which to explore various issues in poetry, aesthetics, the visual arts, religion, history, politics, and gender in Japanese cultural history. General Education Requirement: HSCW. Credit Hours: 4

## JPN 362: Samurai,Shogun \& Women Warrior

An examination of the image of the warrior in Japan through literature and its effect on many areas of Japanese culture, including philosophy, literary history, religion, music, and the visual arts. Emphasis is on the exploration of primary texts. General Education Requirement: HSC. Credit Hours: 3

## JPN 362W: Samurai,Shogun \& Women Warrio

An examination of the image of the warrior in Japan through literature and its effect on many areas of Japanese culture, including philosophy, literary history, religion, music, and the visual arts. Emphasis is on the exploration of primary texts. General Education Requirement: HSCW. Credit Hours: 4.

## JPN 363: Lit \& Visual Culture in Japan

An exploration of the complex interactions between written texts and the visual arts in Japan from the classical era to the present. Discussion will include prose, poetry, printing, picture scrolls, calligraphy, woodblock prints, and film. General Education Requirement: HAP. Credit Hours: 3.

## JPN 363W: Lit \& Visual Culture in Japan

An exploration of the complex interactions between written texts and the visual arts in Japan from the classical era to the present. Discussion will include prose, poetry, printing, picture scrolls, calligraphy, woodblock prints, and film. General Education Requirement: HAPW. Credit Hours: 4.

## JPN 372: Mod Jpn Lit In Engl Translatn

Surveys Japanese literature from the mid-19th century to the present. Introduces the nature and range of literary genres as they developed in the context of Japan's confrontation with modernity. The course opens for discussion issues in contemporary literary theory in order to understand aspects of Japanese literature and culture, such as gender, nationalism, intertextuality, Orientalism, and identity. Texts are in English translation. General Education Requirement: HAP. Credit Hours: 3

## JPN 372W: Mod Jpn Lit in Engl Translatn

Surveys Japanese literature from the mid-19th century to the present. Introduces the nature and range of literary genres as they developed in the context of Japan's confrontation with modernity. The course opens for discussion issues in contemporary literary theory in order to understand aspects of Japanese literature and culture, such as gender, nationalism, intertextuality, Orientalism, and identity. Texts are in English translation. General Education Requirement: HAPW. Credit Hours: 4.

## JPN 374: Jpn Lit: Read \& Wrt Classics

A survey of Japanese literature in translation from the 8th through the 21st centuries in which students both read representative works from various genres in the Japanese canon and write in those genres themselves. Texts are in English translation. General Education Requirement: HAP. Credit Hours: 3.

## JPN 374W: Jpn Lit: Read \& Wrt Classics

A survey of Japanese literature in translation from the 8th through the 21st centuries in which students both read representative works from various genres in the Japanese canon and write in those genres themselves. Texts are in English translation. General Education Requirement: HAPW. Credit Hours: 4.

JPN 375: Topics in Jpn Studies
An interdisciplinary course that introduces students to Japanese culture. No knowledge of Japanese is required. Topics to be announced each semester. General Education Requirement: HAP. Credit Hours: 1-4.

JPN 375W: Topics in Jpn Studies
An interdisciplinary course that introduces students to Japanese culture. No knowledge of Japanese is required. Topics to be announced each semester. General Education Requirement: HAPW. Credit Hours: 4.

JPN 378: Postwar JPN Through Its Media

This course examines the postwar Japanese experience through film, television, magazines, newspapers, music, and manga. We will explore the ways in which Japanese society has narrated its experiences of recovery after World War II, and the role these media sources have played in this reconstruction. General Education Requirement: HSC. Credit Hours: 3.

## JPN 378W: Postwar JPN Through Its Media

This course examines the way the postwar Japanese experience has been reflected (and constructed) through various types of popular media. Through film, television, magazine, newspapers, music, and manga, we will explore the various ways in which Japanese society has narrated its experiences of recovery and rebuilding after World War II, and the role these media sources have played in this reconstruction. General Education Requirement: HSCW. Credit Hours: 4.

## JPN 397R: Directed Study

Approval by department is required. Variable credit. Credit Hours: 1-8

## JPN 401: Adv Lang \& Cultural Studies I

Fall. Prerequisite: Japanese 302 or consent of instructor. Conducted in Japanese, the course focuses upon Japanese culture through readings and discussion of literary texts and materials from current periodicals and newspapers. General Education Requirement: HAL. Credit Hours: 3.

## JPN 401W: Adv Lang \& Cultural Studies I

Fall. Prerequisite: Japanese 302 or consent of instructor. Conducted in Japanese, the course focuses upon Japanese culture through readings and discussion of literary texts and materials from current periodicals and newspapers. General Education Requirement: HALW. Credit Hours: 4.

## JPN 402: Adv Lang \& Cultural Studies II

Prerequisite: JPN 401 or instructor consent. This course will provide exposure to business and technical Japanese. Students will practice formal styles of communication and read texts with technical orientation. Basic translation skills will be introduced. The course is conducted solely in Japanese. General Education Requirement: HAL. Credit Hours: 3.

JPN 403: Adv Lang \& Cultural StudiesIII
Students are encouraged to develop a sophisticated understanding of issues and topics current in contemporary Japanese life and to converse and write on these topics in both concrete and abstract terms with fluency and ease. They will learn Japanese styles of discussion and argument. General Education Requirement: HAL. Credit Hours: 3.

JPN 404: Adv Lang \& Cultural Studies IV
Building on progress from the previous semester's class, students will practice and hone their skills in reading advanced materials and discussing them fluently and in translating texts from Japanese to English. Students also will be given regular writing assignments. General Education Requirement: HAL. Credit Hours: 3.

## JPN 450: Seminar in East Asian Studies

Required for East Asian Studies majors. An advanced seminar probing themes in the study of East Asia. Topics may include issues in comparative colonialism, the volatility of shared meanings of identity as well as reconstructions of national subjects in literature, popular culture, and the arts. Credit Hours: 3

## JPN 450W: Seminar in East Asian Studies

Required for East Asian Studies majors. An advanced seminar probing themes in the study of East Asia. Topics may include issues in comparative colonialism, the volatility of shared meanings of identity as well as reconstructions of national subjects in literature, popular culture, and the arts. General Education Requirement: WRT. Credit Hours: 4.

## JPN 451R: Great Writers of Modern Japan

This advanced seminar is devoted to intensive reading and discussion of fiction and essays by a single modern Japanese author who had clearly influenced contemporary Japanese culture, as well as earned international acclaim and recognition for his or her work. General Education Requirement: HAP. Credit Hours: 3.

## JPN 451RW: Great Writers of Modern Japan

This advanced seminar is devoted to intensive reading and discussion of fiction and essays by a single modern Japanese author who had clearly influenced contemporary Japanese culture, as well as earned international acclaim and recognition for his or her work. General Education Requirement: HAPW. Credit Hours: 4.

## JPN 495A: Honors Japanese

Contact the department for further information. Approval by department is required. Credit Hours: 3 .

## JPN 495BW: Honors Japanese

Contact the department for further information. Approval by department is required. General Education Requirement: WRT. Credit Hours: 1-8.

## JPN 496R: Japanese Language Internship

Approval by department is required. Variable credit. Credit Hours: 1-8.

## JPN 999XFR: Non-Equivalent Transfer Course

Non-Equivalent Transfer Course in Japanese. Credit Hours: 1-99.

## Jewish Studies

## JS 101: Introduction to Jewish Studies

This course introduces students to the various questions, texts, methodologies, and perspectives that constitute the broad field of Jewish Studies. It presumes no prior knowledge of Jewish history, religion or culture. General Education Requirement: HSC. Credit Hours: 3.

## JS 120: Israel: Cultural And Society

This course is an introduction to the institutions and folklore of the ethnic communities in modern Israeli society and culture. In English; no knowledge of Hebrew required. General Education Requirement: HSC. Credit Hours: 3.

## JS 125: Intro To Jewish Literature

Readings (in English) of major works from Biblical narrative to modern Hebrew, Yiddish, and Jewish fiction. Class discussions deal with topics such as Jewish identity, exile, humor, and satire. Satisfies GER IV.A. General Education Requirement: HAP. Credit Hours: 3

## JS 170: Modern Jewish History

Jewish history in the last two centuries. Emphasizes Jewish development, emancipation, assimilation, identity, and changing status in Europe, America, the Islamic world and Palestine/Israel. General Education Requirement: HSC. Credit Hours: 3.

JS 185: Topics in Jewish Studies
Variety of subjects pertaining to Jewish studies at the introductory level. Content will vary. May be repeated for credit when topic varies. Credit Hours: 1-4.

JS 190: Freshman Seminar
Designed to engage first-year students in aspects of inquiry and research into areas of Jewish religion, culture, history, or language. Topics will vary. General Education Requirement: FSEM. Credit Hours: 3.

JS 205: Biblical Literature
The Hebrew scriptures ("Old Testament"), in translation, examined in their historical setting, and in their roles as sacred texts in Judaism and Christianity. General Education Requirement: HAP. Credit Hours: 3.

## JS 210R: Classic Religious Texts

This course will explore classic religious texts in depth, developing skills to interpret sacred, philosophical and ethical works. Social, cultural, and/or philosophical contexts at work will provide interpretive frameworks. General Education Requirement: HAP. Credit Hours: 3 .

## JS 210RW: Classic Religious Texts

This course will explore classic religious texts in depth, developing skills to interpret sacred, philosophical and ethical works. Social, cultural, and/or philosophical contexts at work will provide interpretive frameworks. General Education Requirement: HAPW. Credit Hours: 4.

## JS 218: Nazi Germany

Course offers an overview of the origins, development, and outcomes of National Socialism. It covers: the rise of Nazi Party, establishment of dictatorship, emergence of racial state, life of Jews and social outsiders, road to war, WWII, occupation of Europe, resistance, euthanasia, the Holocaust. General Education Requirement: HSC. Credit Hours: 3.

## JS 220: Modern Jewish Literature

Readings in translation of Eastern European and Israeli authors, focusing on short fiction by Nachman of Bratslav, Abramovitsh, Peretz, Sholem Aleichem, Agnon, Appelfeld, Amichai, and Yehoshua. In English. General Education Requirement: HAP. Credit Hours: 3.

## JS 230: Yiddish Culture

A broad introduction to the history, literature, and film of Ashkenazi Jewish culture in Europe and America. All texts in English translation. General Education Requirement: HAP. Credit Hours: 3.

JS 250: Archaeology and The Bible
A careful examination of theory and methodology related to this branch of archaeology with special emphasis on famous discoveries, important sites, and the archaeological/historical background of Biblical events. General Education Requirement: HSC. Credit Hours: 3.

## JS 251: Daily Life in Ancient Israel

Everyday life in ancient Israel (1200-586 BCE), including the economy, religion and culture, city planning, the Israelite kitchen, burials, status of women, and more. General Education Requirement: HSC. Credit Hours: 3.

## JS 251W: Daily Life in Ancient Israe

Everyday life in ancient Israel (1200-586 BCE), including the economy, religion and culture, city planning, the Israelite kitchen, burials, status of women, and more.
General Education Requirement: HSCW. Credit Hours: 4.

JS 252: The Archaeology of Jerusalem
A survey of the history of Jerusalem from its earliest times to the Crusader period through examination of archaeological remains and other ancient sources. General Education Requirement: HSC. Credit Hours: 3.

JS 252W: The Archaeology of Jerusalem
A survey of the history of Jerusalem from its earliest times to the Crusader period through examination of archaeological remains and other ancient sources. General Education Requirement: HSCW. Credit Hours: 4.

JS 258: Anthropology of the Jews
Introduction to Jewish populations and cultures within the framework of four fields of general anthropology: biological, archaeological, cultural, and linguistic. Credit Hours: 3.

Summer. Excavations in the Middle East, especially with the Summer Abroad Program affiliated with the Lahav Research Project at Tell Halif. General Education Requirement: HSC. Credit Hours: 4.

## JS 270: Survey Of Jewish History

This course offers a general overview of the history of Jews and Judaism, beginning with the Biblical period and ending with modern times. General Education Requirement: HSC. Credit Hours: 3.

## JS 271: Topics in Jewish History

Special Topics in Jewish History: Variety of subjects emphasizing Jewish History. Content will vary. May be repeated when the topic changes. Credit Hours: 1-4.

JS 271W: Topics in Jewish History
Special Topics in Jewish History: Variety of subjects emphasizing Jewish History. Content will vary. May be repeated when the topic changes. General Education Requirement: WRT. Credit Hours: 1-5.

## JS 273: Topics in Jewish Rel \& Culture

Special Topics in Jewish Religion and Culture: Variety of subjects emphasizing Jewish Religion and Culture. Content will vary. May be repeated when the topic changes. Credit Hours: 1-4.

## JS 273W: Topics in Jewish Rel \& Culture

Special Topics in Jewish Religion and Culture: Variety of subjects emphasizing Jewish Religion and Culture. Content will vary. May be repeated when the topic changes. General Education Requirement: WRT. Credit Hours: 1-5.

## JS 275: Topics in Jewish Literature

Special Topics in Jewish Literature: Variety of subjects emphasizing Jewish Literature. Content will vary. May be repeated when the topic changes. Credit Hours: 1-4.

## JS 275W: Topics in Jewish Literature

Special Topics in Jewish Literature: Variety of subjects emphasizing Jewish Literature. Content will vary. May be repeated when the topic changes. General Education Requirement: WRT. Credit Hours: 1-5.

JS 300: Methods In Jewish Studies
A data field and not a discipline, Jewish studies is an area in many disciplines. This course explores methods for studying the data of Jewish studies: historical, exegetical, theological, feminist, legal, plus many others. General Education Requirement: HSC. Credit Hours: 3.

JS 308: Judaism
Explores the rituals and practices of Judaism, placing them in their historical context and examining the theological concepts that underpin them. General Education Requirement: HSC. Credit Hours: 3.

## JS 309: Jews \& Judaism in Modern Times

Modern Jewish history, society, and thought, with emphasis on religious and secular reformulations of Jewish self-identity. General Education Requirement: HSC. Credit Hours: 3.

JS 315: Nazi Medicine and Biology
This course examines medicine in Germany from 1933 to 1945 and the extreme examples of the excesses of modern medical culture it provides. General Education Requirement: HSC. Credit Hours: 3.

## JS 315W: Nazi Medicine and Biology

This course examines medicine in Germany from 1933 to 1945 and the extreme examples of the excesses of modern medical culture it provides. General Education Requirement: HSCW. Credit Hours: 4.

JS 320: Jewish Cult/Soc.in Middle East
This course investigates Jewish culture and society in the Middle East, with special emphasis on the modern period. The approach is interdisciplinary (history, ethnography, religious study, and linguistics). General Education Requirement: HSC. Credit Hours: 3.

## JS 322: Herod the Great

Herod the Great ruled Palestine between 40-4 BCE. He changed the face of the land by building magnificent structures, some still standing, across the land and the region. The course explores the historical-cultural backgrounds to this period, his successes and failures, and what motivated him. General Education Requirement: HSC. Credit Hours: 3.

## JS 322W: Herod the Great

Herod the Great ruled Palestine between 40-4 BCE. He changed the face of the land by building magnificent structures, some still standing, across the land and the region. The course explores the historical-cultural backgrounds to this period, his successes and failures, and what motivated him. General Education Requirement: HSCW. Credit Hours: 4.

## JS 324: The Holocaust

An analysis of the sociopolitical background and the horror of the Holocaust, followed by the popular as well as the theological responses of the Jewish and Christian communities. General Education Requirement: HSC. Credit Hours: 3.

JS 325: Israel:Land\&Cultr On Location
Summer. This course explores the nature of Israeli society, culture, and land, on location. Summer only; in Israel. In English. No knowledge of Hebrew required. Genera

## Education Requirement: HSC. Credit Hours: 4

## JS 326: History of Judaic Languages

A course dealing with the history and structure of Judaic languages such as Hebrew, Yiddish, Judeo-Arabic, and Ladino. General Education Requirement: HSC. Credit Hours: 3.

## JS 326W: History of Judaic Languages

A course dealing with the history and structure of Judaic languages such as Hebrew, Yiddish, Judeo-Arabic, and Ladino. General Education Requirement: HSCW. Credit Hours: 4.

JS 327: Relig in Holy Land on Locat
This course explores Judaism, Christianity, and Islam as well as other religious groups in the Holy Land on location. In Israel. In English. No knowledge of Hebrew required. General Education Requirement: HSC. Credit Hours: 3.

## JS 328A: Sephardi History and Culture

A six-week course devoted to Spanish Jewish culture in Europe. The program travels to Spain, France, the Netherlands, Italy and Greece, where Jews established thriving communities after expulsion from Spain in 1492. General Education Requirement: HSC. Credit Hours: 4.

## JS 328B: Sephardi History and Culture

A six-week course devoted to Spanish Jewish culture in Europe. The program travels to Spain, France, the Netherlands, Italy and Greece, where Jews established thriving communities after expulsion from Spain in 1492. General Education Requirement: HSC. Credit Hours: 4.

## JS 328BW: Sephardi History and Culture

A six-week course devoted to Spanish Jewish culture in Europe. The program travels to Spain, France, the Netherlands, Italy and Greece, where Jews established thriving communities after expulsion from Spain in 1492. General Education Requirement: HSCW. Credit Hours: 5.

## JS 329: American Jewish History

Survey of American Jewish history from colonial period to present, Jewish immigration to the United States, patterns of religious and cultural adjustment, social relations and antisemitism, Jewish politics, the construction of Jewish identities. General Education Requirement: HSC. Credit Hours: 3.

## JS 338: Jews of Eastern Europe

On the eve of the Holocaust, a majority of world Jewry lived in Eastern Europe (esp.Poland, USSR).This course explores the origins, dynamic growth, and near destruction of East European Jewry from the Middle Ages to the Holocaust and the challenges to Jewish life in this region in the post-WWII era. General Education Requirement: HSC. Credit Hours: 3.

JS 338W: Jews of Eastern Europe
On the eve of the Holocaust, a majority of world Jewry lived in Eastern Europe (esp.Poland, USSR).This course explores the origins, dynamic growth, and near destruction of East European Jewry from the Middle Ages to the Holocaust and the challenges to Jewish life in this region in the post-WWII era. General Education Requirement: HSCW. Credit Hours: 4.

JS 340: Rabbinic Judaism
Background and emergence of Rabbinic Judaism in 100-500 C.E., its institutions and beliefs: study, law, chosenness, messianic doctrine of god, revelation and prayer. General Education Requirement: HAP. Credit Hours: 3.

## JS 341: Medieval Jewish Thought

Intensive study of a major work on an important theme in medieval Jewish thought such as Maimonides' Guide for the Perplexed, Saadia's Beliefs and Opinions, and medieval Jewish exegesis of the Bible. General Education Requirement: HAP. Credit Hours: 3.

## JS 343: Modern Jewish Thought

Intensive study of a major work, author or movement; or of an important theme in modern Jewish thought, such as Heschel, Buber, reform, religious anthropology. General Education Requirement: HAP. Credit Hours: 3

## JS 348: Israeli-Palestinian Literature

This course will explore the literatures of identity and belonging in the context of the Arab-Israeli conflict. It will cover Modern Hebrew literature authored by Jewish-Israeli writers and literature produced by Arab Palestinians in Israel, the Occupied Territories and the Palestinian Diaspora. General Education Requirement: HAP. Credit Hours: 3.

## JS 348W: Israeli-Palestinian Literature

This course will explore the literatures of identity and belonging in the context of the Arab-Israeli conflict. It will cover Modern Hebrew literature authored by Jewish-Israeli writers and literature produced by Arab Palestinians in Israel, the Occupied Territories and the Palestinian Diaspora. General Education Requirement: HAPW. Credit Hours: 4.

## JS 352R: Gender and Religion

Construction of gender, definitions of the roles and status of women and men in a variety of traditions; women's and men's religious lives. May be repeated for credit when topic varies. General Education Requirement: HSC. Credit Hours: 3.

JS 353: The Jewish Mystical Tradition
Jewish mystical texts and themes, such as Zohar, Hasidism, and selected classical texts. General Education Requirement: HAP. Credit Hours: 3.

## JS 354R: Ethics

Analysis of methods and/or texts pertaining to ethical decision-making for individual and social problems such as race, sex/marriage, justice, war, biomedical technology and environmental pollution. May be repeated for credit when topic varies. General Education Requirement: HAP. Credit Hours: 3

## JS 354RW: Ethics

Analysis of methods and/or texts pertaining to ethical decision-making for individual and social problems such as race, sex/marriage, justice, war, biomedical technology, and environmental pollution. May be repeated for credit when topic varies. General Education Requirement: HAPW. Credit Hours: 4.

## JS 360: History of Modern Israe

Evolution and growth of Israel. Equal emphasis on Ottoman Palestine and on the mandatory and Israeli statehood periods. Topics include Zionism, Arab-Jewish relations, the British colonial presence, Israeli domestic issues, and foreign policy. General Education Requirement: HSC. Credit Hours: 3

## JS 370: Topics in Jewish Relig\&Culture

This course will focus on particular aspects of or themes in Judaism or Jewish culture and how it is practiced. Topics will vary. Credit Hours: 1-4

## JS 370W: Topics in Jewish Relig\&Culture

This course will focus on particular aspects of or themes in Judaism or Jewish culture and how it is practiced. Topics will vary. General Education Requirement: WRT. Credit Hours: 1-5

JS 371: Topics in Jewish History
This course will focus on a specific period or dimension of Jewish history with an emphasis on the use of documents and other primary sources. Topics will vary. Credit Hours: 1-4.

JS 371W: Topics in Jewish History
This course will focus on a specific period or dimension of Jewish history with an emphasis on the use of documents and other primary sources. Topics will vary. General Education Requirement: WRT. Credit Hours: 1-5.

## JS 372: Topics in Jewish Languages

This course will explore specific themes in the development of Hebrew or other Jewish languages. Sample literature will be studied in the original language. Topics wil vary. Credit Hours: 1-4.

JS 372W: Topics in Jewish Languages
This course will explore specific themes in the development of Hebrew or other Jewish languages. Sample literature will be studied in the original language. Topics will vary. General Education Requirement: WRT. Credit Hours: 1-5.

## JS 373: Topics in Jewish Film \& Media

This course explores how films and media shed light on the diverse ways Jews and Judaism are imagined, represented, and practiced. Credit Hours: 3-4.

## JS 375: Topics In Jewish Literature

Seminar on special issues in Jewish writing. May be repeated for credit when topic varies. General Education Requirement: HAP. Credit Hours: 1-4

## JS 375W: Topics In Jewish Literature

Seminar on special issues in Jewish writing. May be repeated for credit when topic varies. General Education Requirement: HAPW. Credit Hours: 1-5

## JS 381: Jews in Russian Culture

Knowledge of Russian is not required. This course explores Russian-Jewish intellectual dialogue in the nineteenth and twentieth centuries through the most representative examples of cross-cultural writing, in fiction and nonfiction. General Education Requirement: HSC. Credit Hours: 3

## JS 383: The Arab-Israeli Conflict

Progression of the conflict from the 19th century to the present is reviewed in a multidisciplinary manner. Topics include political history, communal disparities, and the various wars and their diplomatic outcomes. General Education Requirement: HSC. Credit Hours: 3

JS 397: Dir Study In Israeli/Holy Lan
Individual research on a chosen topic in Israeli or Holy Land studies. Credit Hours: 3.

## JS 415R: Reading Modern Hebrew

Designed especially to enable students with background in Biblical Hebrew to read modern publications in the field of Biblical studies. Credit Hours: 3 .

## JS 420R: Readings in Judeo-Arabic Texts

This course introduces students to Judeo-Arabic, the language of the Jews in Arab lands, through the study of Judeo-Arabic texts from various periods and places. General Education Requirement: HAP. Credit Hours: 3

JS 430R: Modern Hebrew Literature
Readings in modern Hebrew prose, poetry, and drama in the original, with emphasis on literary and social issues. General Education Requirement: HAL. Credit Hours: 3.

JS 435R: Hebrew of the Israeli Media
Advanced study of the language used in the Israeli media; includes selections from newspapers, radio, and television broadcasts. General Education Requirement: HAL. Credit Hours: 3

JS 470: Topics in Jewish Rel. \& Cult.
Special Topics in Jewish Religion and Culture: Variety of subjects emphasizing Jewish religion and culture. Content will vary. May be repeated when the topic changes. Credit Hours: 1-4

## JS 470W: Topics in Jewish Rel. \& Cult

Special Topics in Jewish Religion and Culture: Variety of subjects emphasizing Jewish religion and culture. Content will vary. May be repeated when the topic changes. General Education Requirement: WRT. Credit Hours: 1-5.

JS 471: Topics in Jewish History
Special Topics in Jewish History: Variety of subjects emphasizing Jewish history. Content will vary. May be repeated when the topic changes. Credit Hours: 1-4.

JS 471W: Topics in Jewish History
Special Topics in Jewish History: Variety of subjects emphasizing Jewish history. Content will vary. May be repeated when the topic changes. General Education Requirement: WRT. Credit Hours: 1-5.

JS 472: Topics in Jewish Literature
Special Topics in Jewish Literature: Variety of subjects emphasizing Jewish literature. Content will vary. May be repeated when the topic changes. Credit Hours: 1-4.

JS 472W: Topics in Jewish Literature
Special Topics in Jewish Literature: Variety of subjects emphasizing Jewish literature. Content will vary. May be repeated when the topic changes. General Education Requirement: WRT. Credit Hours: 1-5.

## JS 473: Topics in Jewish Language

Variety of subjects emphasizing Jewish language. Content will vary. May be repeated when the topic changes. General Education Requirement: HAL. Credit Hours: 3 . Requisites: HEBR 302 as prerequisite.

JS 475: Spec. Topics in Biblical Arch
Among the topics studied are the patriarchs and the patriarchal period, the exodus and the settlement of Canaan, and the Israelite monarchy. Credit Hours: 1-4.

JS 475W: Spec. Topics in Biblical Arch
Among the topics studied are the patriarchs and the patriarchal period, the exodus and the settlement of Canaan, and the Israelite monarchy. General Education Requirement: WRT. Credit Hours: 1-5.

## JS 490R: Sen Seminar In Jewish Studies

Selected topics in Jewish studies. Required for majors. Credit Hours: 3

## JS 490RW: Sen Seminar In Jewish Studies

Selected topics in Jewish studies. Required for majors. General Education Requirement: WRT. Credit Hours: 4.

JS 495R: Honors Thesis
Independent research for senior major students selected to participate in the department's Honors Program. Credit Hours: 2.

## JS 495RW: Honors Thesis

Independent research for senior major students selected to participate in the department's Honors Program. General Education Requirement: WRT. Credit Hours: 1-8.

JS 497R: Dir Reading In Jewish Studies
Prerequisite: consent of instructor. Specific readings for each student are decided upon in consultation with a member of the faculty. Credit Hours: 1-4.

JS 999XFR: Non-Equivalent Transfer Course
Non-Equivalent Transfer Course in Judaic Studies. Credit Hours: 1-99.

## Korean

KRN 101: Elementary Korean I
This is the first half of the Elementary Korean language course. It is designed for those who have very limited or no prior knowledge of Korean language. Emphasis is placed on the fundamentals of listening, speaking, reading, and writing. General Education Requirement: HAL. Credit Hours: 4.

KRN 102: Elementary Korean II
This course is designed for those who have taken KRN 101 or have some knowledge of Korean. Basic communication skills, vocabulary, and grammar patterns will be covered. General Education Requirement: HAL. Credit Hours: 4.

KRN 103: Elementary Korean-Heritage Spk
KRN 103 is the accelerated elementary Korean language heritage students. It is designed for the Korean heritage learners who have some background in Korean language and culture. General Education Requirement: HAL. Credit Hours: 4.

KRN 201: Intermediate Korean I
This course is designed for those who have learned the basics of the Korean language and who want to improve their competence at a higher level. Complex sentences
and grammar will be covered while the basics are reviewed. General Education Requirement: HAL. Credit Hours: 4

## KRN 202: Intermediate Korean II

This course is designed for those who have taken KRN 201 or have an equivalent level of proficiency. The course focuses on expanding conversational skills with an emphasis on Korean culture and society. General Education Requirement: HAL. Credit Hours: 4.

KRN 203: Interim Korean-Heritage Spkrs
Korean 203 is the accelerated intermediate Korean language course for Korean heritage students. It is designed for Korean heritage learners who have solid backgrounds in Korean language and culture. General Education Requirement: HAL. Credit Hours: 4.

## KRN 205: Korean Prof thru TV Dramas

Through the contextually rich texts of the dramas, and through frequent discussions and feedback sessions, this course will offer an opportunity to increase students' awareness about Korean culture, a crucial element in advancing their proficiency to the Low Advanced level. General Education Requirement: HAL. Credit Hours: 3.

## KRN 270: Making of Modern Korea

By drawing on a wide range of materials across various disciplines the course aims to provide a broad and coherent picture of the history of modern Korea since the late 19th century to the contemporary period. General Education Requirement: HSC. Credit Hours: 3.

## KRN 271: Political Change in Korea

This course explores the historical dynamics of political change in Korea since the establishment of the First Republic up to the current period, the many factors that shaped its political trajectory and democratization, and the key issues that have defined South Korean politics to this day. General Education Requirement: HSC. Credit Hours: 3.

KRN 273R: Understand Korean Cult \& Hist
This course aims to understand Korea's 5000 year history and its culture by studying and visiting historic sites which represent each era and are scattered all over the Korean peninsular. Credit Hours: 2.

## KRN 301: Advanced Korean I

This course is designed to enable learners to achieve the advanced level of speaking, listening, reading, writing and grammar skills in Korean. Also, this course aims to help students understand various aspects of Korean culture and society. KRN 202, KRN 203, or instructor permission required. General Education Requirement: HAL. Credit Hours: 3.

## KRN 302: Advanced Korean II

This course, as a continuation of KRN 301, is designed to further develop advanced skills of speaking, listening, reading, writing and grammar in Korean. This course emphasizes reading and writing with advanced grammar, vocabulary and expressions. KRN 301 or instructor permission required. General Education Requirement: HAL. Credit Hours: 3.

KRN 314R: Study Abroad
Coursework in Korean Language completed on an Emory approved program abroad. Course enrollment and credit by permission only. General Education Requirement: HAL. Credit Hours: 3.

KRN 315R: Study Abroad
Coursework in Korean Language completed on an Emory approved program abroad. Course enrollment and credit by permission only. Credit Hours: 2.

## KRN 372: Social Movement, East \& West

This course examines social movements in the East and West from a comparative perspective. The goal is to better understand the varying cultural, historical and institutional contexts and dynamics through which social movements emerge, evolve and leave traces. General Education Requirement: HSC. Credit Hours: 3.

## KRN 372W: Social Movement, East \& West

This course examines social movements in the East and West from a comparative perspective. The goal is to better understand the varying cultural, historical and institutional contexts and dynamics through which social movements emerge, evolve and leave traces. General Education Requirement: HSCW. Credit Hours: 4.

## KRN 382: Two Koreas

This course explores the origins of Korea's division system, the developmental path or each Korea, as well as the contemporary events that have been at the center of international debates, thereby challenging students to rethink the conventional framework based on binaries. General Education Requirement: HSC. Credit Hours: 3

KRN 386: Special Topics: Korean
An interdisciplinary course that introduces students to Korean culture and society. No knowledge of Korean is required. Topics to be announced each semester. General Education Requirement: HSC. Credit Hours: 1-4.

## KRN 386W: Special Topics: Korean

An interdisciplinary course that introduces students to Korean culture and society. No knowledge of Korean is required. Topics to be announced each semester. General Education Requirement: HSCW. Credit Hours: 1-5.

KRN 389: Special Topics
This is an advanced course in Korean language and culture. Topics vary. General Education Requirement: HAL. Credit Hours: 1-5.

KRN 389W: Special Topics
This is an advanced course in Korean language and culture. Topics vary. General Education Requirement: HALW. Credit Hours: 1-5.

## KRN 396R: Korean Language Internship

Variable credit. Permission only, discretion of Instructor. Provide students of Korean an opportunity to use their Korean language skills outside the classroom, exposing them to a variety of native speakers in a number of different situations. Credit Hours: 1-4.

## KRN 397R: Korean Directed Study

Variable credit. May be repeated for up to 8 semester hours. Department permission required. Credit Hours: 1-4.

## KRN 401: Language \& Culture of Korea I

In this course, a strong emphasis will be placed on the ability to produce and understand communications that are stylistically appropriate for professional and academic contexts as well as gaining further understanding of Korean culture and society. General Education Requirement: HAL. Credit Hours: 3.

## KRN 402: Language \& Culture of Korea II

This course helps Korean advanced level learners to improve their proficiency to high-advanced level by introducting the language, history, culture, and society of Korea. Throughout the course, students will be broadly exposed to the diversity of Korean society and culture. General Education Requirement: HAL. Credit Hours: 3 , Requisites: KRN 401 as Prerequisite.

KRN 403: Korean for Profess. Purposes
This course focuses on domain-specific technical terminology, communication skills and practice which are required for professionals in a chosen field, including but not limited to Business and Economics, Political Science and Law, Medicine, Nursing and Public Health. Repeatable when topic changes. General Education Requirement: HAL. Credit Hours: 3. Requisites: KRN 402 as prerequisite..

## KRN 404: Topics: Academic Korean

A strong emphasis of this course will be placed on the ability to produce and understand communications that are stylistically appropriate for Korean academic context. General Education Requirement: HAL. Credit Hours: 3. Requisites: KRN 402 as prerequisite.

## KRN 999XFR: Non-Equivalent Transfer Course

Non-Equivalent Transfer Course in Korean. Credit Hours: 1-99

## Latin American and Carribean Studies

LACS 101: Intro To Lat American Studies
An interdisciplinary introduction to Latin America and the Caribbean and to the LACS Program at Emory. The course provides historical background and familiarizes students with contemporary political, social, economic, and cultural issues. General Education Requirement: HSC. Credit Hours: 3.

LACS 190: Fr Sem:Lat Amer \& Caribbn Stds
Introduces first-year students to Latin America and/or the Caribbean, and to different disciplinary approaches. Topics and regions covered vary. General Education Requirement: FSEM. Credit Hours: 3 .

## LACS 263: Plantation to Postcolonial

"Plantation America", stretching from the American South, through the Caribbean to northern Brazil, comprises a geographical area that, as its name suggests, was dominated by the economic system of plantation monoculture. This course will attempt two inter-related tasks: it will firstly survey the unity and variety of the plantation as a form of socio-economic organization; secondly it will explicate the unity and variety of the political and cultural forms that have evolved alongside the plantation. The course will be interdisciplinary in nature, using texts from history, literature and anthropology. General Education Requirement: HSC. Credit Hours: 3.

## LACS 263W: Plantation to Postcolonial

"Plantation America", stretching from the American South, through the Caribbean to northern Brazil, comprises a geographical area that, as its name suggests, was dominated by the economic system of plantation monoculture. This course will attempt two inter-related tasks: it will firstly survey the unity and variety of the plantation as a form of socio-economic organization; secondly it will explicate the unity and variety of the political and cultural forms that have evolved alongside the plantation. The course will be interdisciplinary in nature, using texts from history, literature and anthropology. General Education Requirement: HSCW. Credit Hours: 4.

## LACS 265: Visitor Meets Native

This course will bring together existing research to examine tourism as at one time an economic enterprise and also as a deeply significant cultural experience that has played an under-recognized part in shaping the cultural mores and lifestyles of both the island destinations and the home countries. General Education Requirement: HSC. Credit Hours: 3.

## LACS 265W: Visitor Meets Native

This course will bring together existing research to examine tourism as at one time an economic enterprise and also as a deeply significant cultural experience that has played an under-recognized part in shaping the cultural mores and lifestyles of both the island destinations and the home countries. General Education Requirement: HSCW. Credit Hours: 4.

## LACS 270: Topics: Latin Americn Issues

Topics: Latin Americn Issues. Topics vary. General Education Requirement: HSC. Credit Hours: 1-4.

LACS 270W: Topics: Latin Americn Issues
Topics: Latin Americn Issues. Topics vary. General Education Requirement: HSCW. Credit Hours: 1-5.

LACS 331: Immigration and Human Rights
The course combines classroom and experiential learning to examine the history and current challenges of Latin American migration to the U.S. Students attend a seminar
and work 3hrs/week with immigrants in schools, citizenship classes, family services, and legal advocacy organizations. General Education Requirement: HSC. Credit Hours: 4.

## LACS 362: History of the Caribbean

Development of the major islands of Cuba, Hispaniola, Jamaica, and Puerto Rico, from colonial times to the present. Emphasizes evolution of plantation societies, slavery and race relations, international rivalries, economic dependence, political independence, and social revolutions. General Education Requirement: HSC. Credit Hours: 3 .

LACS 362W: History of the Caribbean
Development of the major islands of Cuba, Hispaniola, Jamaica, and Puerto Rico, from colonial times to the present. Emphasizes evolution of plantation societies, slavery and race relations, international rivalries, economic dependence, political independence, and social revolutions. General Education Requirement: HSCW. Credit Hours: 4.

LACS 363: Sugar and Rum
Sugar and rum were for centuries the quintessential Caribbean products, commodities which created fortunes for planters and merchants, while changing the lifestyles of the European working classes. This class will examine not only the development of sugar and rum production and its effect on the Caribbean??s socio-economic organization in the form of the plantation, but also how these commodities have come to define social status in the metropolis through changing patterns of consumption. Students will use materials from a variety of genres and disciplines, from social history to advertising, and from anthropology to popular music and film. General Education Requirement: HSC. Credit Hours: 3.

## LACS 363W: Sugar and Rum

Sugar and rum were for centuries the quintessential Caribbean products, commodities which created fortunes for planters and merchants, while changing the lifestyles of the European working classes. This class will examine not only the development of sugar and rum production and its effect on the Caribbean??s socio-economic organization in the form of the plantation, but also how these commodities have come to define social status in the metropolis through changing patterns of consumption. Students will use materials from a variety of genres and disciplines, from social history to advertising, and from anthropology to popular music and film. General Education Requirement: HSCW. Credit Hours: 4.

## LACS 368: Latin American Landscapes

This course explores the history of the environment in Latin America from the pre-Colombian period through the present. It covers the physical and cultural transformation of landscapes across the region, linking environmental change to culture, economics, politics, and ideology. General Education Requirement: HSC. Credit Hours: 3.

## LACS 385: Sp Top:Lat Amer \& Caribbn Stds

Special Topics in Latin American and Caribbean Studies. Topics vary. Credit Hours: 1-4.

## LACS 385W: Sp Top:Lat Amer \& Caribbn Stds

Special Topics in Latin American and Caribbean Studies. Topics vary. General Education Requirement: WRT. Credit Hours: 1-5.

## LACS 490R: Adv.Sem:Lat Amer \& Caribbn Std

Topics vary. Each colloquium treats a different theme in depth, often combining reading and seminar discussion with research and writing. If listed as WR, fulfills the postfreshman writing requirement. General Education Requirement: HSC. Credit Hours: 3.

## LACS 490RW: Adv Sem:Lat Amer \& Caribbn Std

Topics vary. Each colloquium treats a different theme in depth, often combining reading and seminar discussion with research and writing. If listed as WR, fulfills the postfreshman writing requirement. General Education Requirement: HSCW. Credit Hours: 4.

## LACS 495A: Honors Thesis I

For LAS honors students only. Credit for undertaking supervised research and writing of the honors thesis, over the course of two semesters. General Education Requirement: HSC. Credit Hours: 4.

## LACS 495BW: Honors Thesis II

For LAS honors students only. Credit for undertaking supervised research and writing of the honors thesis, over the course of two semesters. General Education Requirement: HSCW. Credit Hours: 1-8.

## LACS 497R: Independent Study

Variable credit. Prerequisite: prior approval of instructor or LAS director of undergraduate studies. Supervised study of the region for students pursuing directed reading under the guidance of a faculty member. Credit may also be granted for courses taken abroad and/or for internships, with prior approval of the LACS Director of Undergraduate Studies. Students who wish to receive credit for academic projects conducted outside of a degree-granting institution, including internships and independent research undertaken abroad, must arrange for an Emory faculty member to serve as project director. In addition, students will produce a scholarly paper to be reviewed and approved by the project director and LACS director of undergraduate studies. Credit Hours: 1-8.

LACS 999XFR: Non-Equivalent Transfer Course
Non-Equivalent Transfer Course in Latin American \& Carribean Studies. Credit Hours: 1-99.

## Latin

LAT 101: Elementary Latin I
Introduction to the fundamental principles of classical Latin. Students will attain as rapidly as possible the ability to read and understand literary works. General
Education Requirement: HAL. Credit Hours: 4.

LAT 102: Elementary Latin II

Continuation of Latin 101. Further study of Latin forms and syntax, followed by reading from one or more authors. General Education Requirement: HAL. Credit Hours: 4.

## LAT 110: Intensive Latin

An intensive introduction to the fundamentals of classical Latin, equivalent to both Latin 101 and 102. General Education Requirement: HAL. Credit Hours: 6.

## LAT 201: Intermediate Latin: Prose

Fall. A review of grammar and an introduction to Latin prose through selections from one or more authors such as Caesar, Apuleius, and Livy. General Education Requirement: HAL. Credit Hours: 3.

LAT 202: Intermediate Latin: Poetry
Selected readings in the poetry of Ovid and others, with attention to poetic art as well as grammar and syntax. General Education Requirement: HAL. Credit Hours: 3 .

LAT 290R: Supervised Reading
Credit Hours: 1-4.

LAT 311: Oratory \& Rhetoric
Reading of selected speeches and rhetorical works by Cicero, with attention to style, content, and historical background. General Education Requirement: HAL. Credit Hours: 3.

## LAT 312: Lyric Poetry

Reading and discussion of lyric poems, chiefly by Catullus and Horace. General Education Requirement: HAL. Credit Hours: 3.

## LAT 313: Historians

Reading of one or more books by Sallust, Livy, or Tacitus, with attention to narrative style, critical method, and historical aims. General Education Requirement: HAL. Credit Hours: 3 .

LAT 314: Vergil
Reading of selected passages from the Eclogues, Georgics, or Aeneid, with discussion of poetic forms and strategies. General Education Requirement: HAL. Credit Hours: 3.

## LAT 315: Comedy

Reading of two or more plays of Plautus or Terence, with discussion of Roman comedy's predecessors and influence. General Education Requirement: HAL. Credit Hours: 3.

LAT 316: Satire
Reading of selected satires of Horace or Juvenal together with selections from the Satyricon of Petronius, with discussion of Roman society and its critics. General Education Requirement: HAL. Credit Hours: 3.

LAT 317: Elegy
Reading and discussion of selected poems by Tibullus, Propertius, and Ovid. General Education Requirement: HAL. Credit Hours: 3.

LAT 318: Lucretius
Reading of selected passages of De Rerum Natura, with attention to philosophical content and poetic art. General Education Requirement: HAL. Credit Hours: 3.

## LAT 320: Medieval Latin

An introduction to Latin of the medieval world, including grammar and readings in a variety of texts from the fourth to thirteenth centuries. General Education Requirement: HAL. Credit Hours: 3.

LAT 370: Spec Topics: Latin Literature
Topics will vary; the course may be repeated for credit as topic varies. General Education Requirement: HAL. Credit Hours: 1-4.

LAT 370W: Spec Topics: Latin Literature
Topics will vary; the course may be repeated for credit as topic varies. General Education Requirement: HALW. Credit Hours: 1-5.

## LAT 398R: Supervised Reading

Study in Latin under the direct supervision of a faculty member for students who have completed intermediate-level coursework in Latin. Credit Hours: 1-4.

## LAT 411: Plautus And Terence

Advanced readings in the plays of Plautus and Terence, with discussion of Roman comedy's predecessors and influence. General Education Requirement: HAL. Credit Hours: 3.

LAT 412: Satire
Advanced readings of selected satires of Horace or Juvenal together with selections from the Satyricon of Petronius, with discussion of Roman society and its critics. General Education Requirement: HAL. Credit Hours: 3.

LAT 413: Tacitus
Tacitus: Advanced study of one or more books by Tacitus, with attention to narrative style, critical method, and historical aims. General Education Requirement: HAL.

Credit Hours: 3.

## LAT 414: Lucretius

Advanced readings of selected passages of De Rerum Natura, with attention to philosophical content and poetic art. General Education Requirement: HAL. Credit Hours: 3.

## LAT 487: Special Topics: Latin

May be repeated for credit as topic varies. General Education Requirement: HAL. Credit Hours: 1-4.

## LAT 487W: Special Topics: Latin

May be repeated for credit as topic varies. General Education Requirement: HALW. Credit Hours: 1-5.

## LAT 495R: Honors

Honors research in Latin under the direct supervision of a faculty member. Open by invitation only. Credit Hours: 4.

## LAT 495RW: Honors

Honors research in Latin under the direct supervision of a faculty member. Open by invitation only. One semester of honors research can be used toward the College's Continuing Writing requirement. General Education Requirement: WRT. Credit Hours: 1-8.

LAT 498R: Supervised Reading
Advanced supervised study in Latin literature. Credit Hours: 1-4.

LAT 999XFR: Non-Equivalent Transfer Course
Non-Equivalent Transfer Course in Latin. Credit Hours: 1-99.

## Linguistics

## LING 101: Hist of the American Languages

A historical examination of the various languages and dialects used in American society and the development of an American identity through language use and language policy. General Education Requirement: HSC. Credit Hours: 3.

## LING 151: Second Language Study

This course allows students to receive credit for study of a second language not taught at Emory while engaged in study or research abroad. Petitions for credit must be addressed to the Director of the Emory College Language Center. Repeatable for different languages and levels. Credit Hours: 1-4.

## LING 190: Fresh Sem: Linguistics

The freshman seminar in linguistics introduces students to basic aspects in linguistics by focusing on specific themes and topics which vary according to the instructor. General Education Requirement: FSEM. Credit Hours: 3.

## LING 201: Foundations of Linguistics

An introduction to the systematic study of human language, surveying the fields of phonetics, phonology, morphology, syntax, semantics, pragmatics, sociolinguistics, child language acquisition, and historical linguistics. General Education Requirement: HSC. Credit Hours: 4.

## LING 210: Sounds of Human Language

This course focuses on the related areas of phonetics (the study of physical properties, both articulatory and acoustic, of the sounds of human language) and phonology (the study of the sound patterns of human languages and the nature of the knowledge that speakers have about the sound patterns of particular languages). General Education Requirement: HSC. Credit Hours: 3.

## LING 212: Structure of Human Language

This course investigates word formation (morphology) and sentence structure (syntax) in the world's languages. General Education Requirement: HSC. Credit Hours: 3. Requisites: LING 201 or ANT 203 as prereq..

## LING 212W: Structure of Human Language

This course investigates word formation (morphology) and sentence structure (syntax) in the world's languages. General Education Requirement: HSCW. Credit Hours:
4. Requisites: LING 201 or ANT 203 as prereq..

## LING 214: Meaning in Human Language

The course focuses on the study of meaning in language, particularly from the perspectives of semantics (the study of how meaning is related to words and sentences) and pragmatics (the study of how meaning is realized during communication in specific contexts of use). General Education Requirement: HSC. Credit Hours: 3.

LING 230: Descript'n \& Analysis:Chn Lang
An overview of important elements of the Chinese language and its use. Students will gain an understanding of the history of the language, as well as the phonol, semantic, and syntactic structures of modern Chinese. Also examines cultural and social issues surrounding the Chinese language. General Education Requirement: HAP. Credit Hours: 3.

LING 234: Intro to Japanese Linguistics
This course examines aspects of Japanese language from a linguistic perspective. It will introduce basic concepts in linguistics such as phonetics, phonology, morphology, syntax, and semantics, using examples from Japanese language. It aims to provide opportunities to deepen the understanding of the Japanese language as
well as to deepen the understanding of world languages by examining Japanese. This course should be of interest to students who are learning Japanese and are interested in the structural aspect of the language and to those who are interested in broadening their knowledge of different languages. General Education Requirement: HSC. Credit Hours: 3 .

## LING 235: Chinese Writ. Systems in Asia

This course examines the manners and contexts in which the Chinese writing systems interface with other languages and cultures (Japanese, Korean, Vietnamese) and the cultural identities that the Chinese orthographic symbols come to represent at both personal and social levels in and beyond Asia. General Education Requirement: HSC. Credit Hours: 3.

LING 235W: Chinese Writ. Systems in Asia
This course examines the manners and contexts in which the Chinese writing systems interface with other languages and cultures (Japanese, Korean, Vietnamese) and the cultural identities that the Chinese orthographic symbols come to represent at both personal and social levels in and beyond Asia. General Education Requirement: HSCW. Credit Hours: 4.

LING 240: Language and Culture
Study of language in context, focusing on relations between language and culture, thought, social identity, and political process. General Education Requirement: HSC Credit Hours: 3.

## LING 240W: Language and Culture

Study of language in context, focusing on relations between language and culture, thought, social identity, and political process. General Education Requirement: HSCW. Credit Hours: 4.

LING 242: Languages of the World
Explores language diversity around the world. Students learn about language families and historical relationships, linguistic typology and language universals, sound and structural features of languages, writing systems, language endangerment and field methods. General Education Requirement: HSC. Credit Hours: 3.

## LING 285: Intro Topics in Linguistics

Course focuses on the introductory level of a particular issue or topic in the study of language, linguistics, and communication. May be repeated when topic varies. Credit Hours: 1-4.

## LING 285W: Intro Topics in Linguistics

Course focuses on the introductory level of a particular issue or topic in the study of language, linguistics, and communication. May be repeated when topic varies General Education Requirement: WRT. Credit Hours: 1-5.

LING 303: Phonetics:TheSounds of Spanish
Foundational course for the major and the minor that focuses on the description and production of the sounds of Spanish while also introducing students to the study of linguistic variation. General Education Requirement: HAL. Credit Hours: 3

## LING 304: Intro. to Spanish Linguistics

Foundational course for the major and the minor that introduces students to the field of Hispanic linguistics, including phonetics, phonology, morphology, pragmatics, and linguistic variation in the Spanish-speaking world. General Education Requirement: HAL. Credit Hours: 3.

LING 309: Brain and Language
This course examines the relationship between brain mechanisms and language behavior. Topics include aphasia and language disorders, aphasia in the deaf, critical periods in children, and gender differences in brain organization. General Education Requirement: SNT. Credit Hours: 3.

LING 314: Psychology Of Language
The role of language in human cognition, communication, and social interaction as well as in animal, nonverbal and computer communication. Credit Hours: 3 .

LING 316: Language Acquisition
Language acquisition in young children. Identifying speech sounds, determining meaning, and comprehending the rules of syntax. Credit Hours: 3 .

## LING 316W: Language Acquisition

Language acquisition in young children. Identifying speech sounds, determining meaning, and comprehending the rules of syntax. General Education Requirement: WRT. Credit Hours: 4.

LING 318: Second Language Acquisition
This course is an introduction to the field of second language acquisition (SLA), which seeks to understand the linguistic, psychological and social processes that underlie the learning and use of second language(s). General Education Requirement: HSC. Credit Hours: 3.

## LING 326: History of Judaic Languages

A course dealing with the history and structure of Judaic languages such as Hebrew, Yiddish, Judeo-Arabic, and Ladino. General Education Requirement: HSC. Credit Hours: 3.

LING 326W: History of Judaic Languages
A course dealing with the history and structure of Judaic languages such as Hebrew, Yiddish, Judeo-Arabic, and Ladino. General Education Requirement: HSCW. Credit Hours: 4.

LING 327: Language \& Symbols of Media

Introduction to the mass media in modern societies, including the political economy of the media and media representations of gender, race, class, and nation state. Credit Hours: 3 .

## LING 328: Historical Ling \& Lang Change

Linguists agree that languages change; they do not agree about how such change occurs. This course views that linguistic systems cannot be completely understood from a purely synchronic perspective. The course surveys types of change, which can affect the linguistic systems, using data from various languages. General Education Requirement: HSC. Credit Hours: 3 .

## LING 329: Computational Linguistics

This course will focus on the analysis of syntactic and semantic structures, ontologies and taxonomies, distributional semantics and discourse, as well as their applications in computational linguistics. Assignments will include advanced programming implementations. General Education Requirement: MQR. Credit Hours: 3.

LING 333: Language, Gender and Sexuality
Cross-cultural examination of how language reflects, maintains, and constructs gender identities. Topics include differences in male/female speech, the grammatical encoding of gender and childhood language socialization. General Education Requirement: HSC. Credit Hours: 3.

LING 335: South Asia:Lang,Pol,Identity
This course examines the emergence of modern languages in South Asia, the development of multilingualism, and the use of different languages in different social and cultural settings in this multilayered, multilingual, mobile environment. General Education Requirement: HSC. Credit Hours: 3.

LING 335W: South Asia:Lang,Pol,Identity
This course examines the emergence of modern languages in South Asia, the development of multilingualism, and the use of different languages in different social and cultural settings in this multilayered, multilingual, mobile environment. General Education Requirement: HSCW. Credit Hours: 4.

## LING 336: Chinese Lang,Culture \& Soc.

Examines the intersection of language, culture, and society in modern China. Investigates the linguistic construction of social identities based on gender, ethnicity, age, power relation, and other factors, and ideologies that shape language use in China and in the global Chinese diaspora. General Education Requirement: HSC. Credit Hours: 3.

## LING 336W: Chinese Lang,Culture \& Soc.

Examines the intersection of language, culture, and society in modern China. Investigates the linguistic construction of social identities based on gender, ethnicity, age, power relation, and other factors, and ideologies that shape language use in China and in the global Chinese diaspora. General Education Requirement: HSCW. Credit Hours: 4.

## LING 340: Topics in Sociolinguistics

This course studies relations between language and society, relations between language and sociocultural context. Topics may include: language variation; multilingualism; verbal interaction; discourse analysis; ethnography of communication; sociolinguistics of Spanish. General Education Requirement: HSC. Credit Hours: 1-4.

## LING 340W: Topics in Sociolinguistics

This course studies relations between language and society, relations between language and sociocultural context. Topics may include: language variation; multilingualism; verbal interaction; discourse analysis; ethnography of communication; sociolinguistics of Spanish. General Education Requirement: HSCW. Credit Hours: 1-5.

LING 344: Bilingualism \& Multilingualism
The course reviews sociolinguistic concepts including the study of linguistic, social, cultural, political, \& historical aspects of bilingualism/multilingualism. Specific attention is given to linguistic variation, verbal interaction, code-switching/mixing, language attitudes \& politics of language. General Education Requirement: HSC Credit Hours: 3.

## LING 350: Health Communication

We examine the language around health and health care as a type of intercultural discourse, including communication between doctors and patients, between health care providers, and discussions of health in the media. We also examine language as a diagnostic tool. General Education Requirement: HSC. Credit Hours: 3.

## LING 360: The English Language

Structure and history of the English language. General Education Requirement: HSC. Credit Hours: 3.

## LING 360W: The English Language

Structure and history of the English language. General Education Requirement: HSCW. Credit Hours: 4.

## LING 361: American English

American English from the colonial period to the present; the sources of its vocabulary, the characteristics of its dialects, and the linguistic distinctiveness of its literature. General Education Requirement: HSC. Credit Hours: 3.

## LING 361W: American English

American English from the colonial period to the present; the sources of its vocabulary, the characteristics of its dialects, and the linguistic distinctiveness of its literature. General Education Requirement: HSCW. Credit Hours: 4.

## LING 362: Beowulf

The earliest English epic, read in the original language. General Education Requirement: HAP. Credit Hours: 3.

LING 362W: Beowulf
The earliest English epic, read in the original language. General Education Requirement: HAPW. Credit Hours: 4.

LING 363: Old Eng Language \& Literature
Introduction to the Old English language and readings of representative prose and poetry. General Education Requirement: HAP. Credit Hours: 3 .

LING 363W: Old Eng Language \& Literature
Introduction to the Old English language and readings of representative prose and poetry. General Education Requirement: HAPW. Credit Hours: 4.

LING 383: Advertising: Words and Images
An exploration of advertising, including its historical development, its role in consumer society, and its rhetorical and linguistic aspects. General Education Requirement: HSC. Credit Hours: 3.

## LING 385: Special Topics in Linguistics

Investigation of a particular issue or topic in the study of language, linguistics, and communication. May be repeated when topic varies. Topics may include: the Romance languages; intercultural communication; words and the world; language and human nature. General Education Requirement: HSC. Credit Hours: 1-4.

LING 385W: Special Topics in Linguistics
Investigation of a particular issue or topic in the study of language, linguistics, and communication. May be repeated when topic varies. Topics may include: the Romance languages; intercultural communication; words and the world; language and human nature. General Education Requirement: HSCW. Credit Hours: 1-5.

## LING 401: Language, Mind \& Society

In this course, students think critically about fundamental questions in linguistics, including: Is language a product of how the mind works or a product of social interaction? What are the sources of linguistic structure? Is language innate in humans? Various perspectives are compared \& contrasted. General Education Requirement: HAP. Credit Hours: 3.

LING 401W: Language, Mind \& Society
In this course, students think critically about fundamental questions in linguistics, including: Is language a product of how the mind works or a product of social interaction? What are the sources of linguistic structure? Is language innate in humans? Various perspectives are compared \& contrasted. General Education Requirement: HAPW. Credit Hours: 4.

LING 425R: Arabic Dialectology
Arabic dialects have been spoken continuously from Mauritania in the west to Iraq in the east. This course combines a broad introduction to the field with concrete experience working with Arabic dialects, exploring the historical development of the dialects and their relationship to Literary Arabic. General Education Requirement: HSC. Credit Hours: 3.

LING 446: Big/Small Data \& Visualization
An interdisciplinary exploration of digital tools for analyzing and visualizing data in the humanities and social sciences. General Education Requirement: HSC. Credit Hours: 3 .

## LING 446W: Big/Small Data \& Visualization

An interdisciplinary exploration of digital tools for analyzing and visualizing data in the humanities and social sciences. General Education Requirement: HSCW. Credit Hours: 4.

LING 485: Advanced Topics in Linguistics
Investigation of a particular issue or topic in the study of language, linguistics, and communication on an advanced level. May be repeated when topic varies. General Education Requirement: HSC. Credit Hours: 1-4

LING 485W: Advanced Topics in Linguistics
Investigation of a particular issue or topic in the study of language, linguistics, and communication on an advanced level. May be repeated when topic varies. General Education Requirement: HSCW. Credit Hours: 1-5.

LING 495A: Honors Directed Research
Enrollment limited to linguistics majors invited to participate in the Linguistics Honors Program. Credit Hours: 4.

LING 495BW: Honors Directed Research
Enrollment limited to linguistics majors invited to participate in the Linguistics Honors Program. General Education Requirement: WRT. Credit Hours: 1-8.

LING 497R: Directed Study
Credit, two to eight hours. Readings on selected topics in linguistics as arranged between individual undergraduate student(s) and a specific member of the Linguistics faculty who supervises and guides. Credit Hours: 2-8.

LING 499R: Directed Research
Credit, one to eight hours. This course allows undergraduate students to conduct independent research under the direction of a faculty member. Credit Hours: 1-8.

LING 999XFR: Non-Equivalent Transfe Course
Non-Equivalent Transfer Course in Linguistics. Credit Hours: 1-99.

## LIT

LIT 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in Literature. Credit Hours: 1-99.

## Mathematics

MATH 109: Game Theory,Graphs\&Math Models
Convex sets, linear inequalities, linear programming, two-person games, finite graphs. Applications in management, economics, and behavioral sciences. General Education Requirement: MQR. Credit Hours: 3.

MATH 111: Calculus I
Limits, continuity, derivatives, antiderivatives, the definite integral. General Education Requirement: MQR. Credit Hours: 3. Requisites: PROHIBITS: MATH 111 .

## MATH 111L: Calculus I with Lab

Limits, continuity, derivatives, antiderivatives and definite integrals; applications to optimization, physical and life science models. Lab includes web-based practice and evaluation. General Education Requirement: MQR. Credit Hours: 4. Requisites: PROHIBITS: MATH 111.

MATH 112: Calculus II
Techniques of integration, exponential and logarithm functions, sequences and series, polar coordinates. General Education Requirement: MQR. Credit Hours: 3 . Requisites: MATH 111/119 as a Prerequisite.

## MATH 112Z: Calculus II

This class is for freshmen who have earned a 4 or 5 on the AP AB exam, or a 5 on the IB HL exam. Topics include: techniques of integration, exponential and logarithm functions, sequences and series, and polar coordinates. General Education Requirement: MQR. Credit Hours: 3. Requisites: MATH AP/AB or IB as prereq..

MATH 116: Life Sciences Calculus II
Integration, differential equations, multivariable calculus, and discrete probability and statistics, with an emphasis on applications to biology. General Education Requirement: MQR. Credit Hours: 4. Requisites: MATH 111 or 111L as prereq.

MATH 190: Fresh Sem: Math
Topics will be announced each semester when class is scheduled. General Education Requirement: FSEM. Credit Hours: 3.

MATH 207: Probability \& Stats w/Applictn
Development and use of mathematical models from probability and statistics with applications. General Education Requirement: MQR. Credit Hours: 3. Requisites: MATH 112/112Z/119 as a Prerequ.

MATH 211: Adv Calculus (Multivariable)
Vectors; multivariable functions; partial derivatives; multiple integrals; vector and scalar fields; Green's and Stokes' theorems; divergence theorem. General Education Requirement: MQR. Credit Hours: 3. Requisites: MATH 111 Pre/MATH 112 PreCo.

MATH 212: Differential Equations
This is a standard first semester Differential Equations course which covers first and second-order differential equations and systems of differential equations, with an emphasis placed on developing techniques for solving differential equations. General Education Requirement: MQR. Credit Hours: 3 . Requisites: MATH 112 or MATH $112 Z$ as prere.

## MATH 221: Linear Algebra

Systems of linear equations, matrices, determinants, linear transformations, eigenvalues and eigenvectors, least-squares. General Education Requirement: MQR. Credit Hours: 4. Requisites: MATH 112/112Z/119 as a Prerequ.

## MATH 250: Foundations of Mathematics

An introduction to theoretical mathematics. Logic and proofs, operations on sets, induction, relations, functions. General Education Requirement: MQR. Credit Hours:
3. Requisites: MATH 111 Pre/MATH 112 PreCo.

MATH 270: History and Philosophy of Math
Topics in the history of mathematics and their philosophical background. Genesis and evolution of ideas in analysis, algebra, geometry, mechanics, foundations. Historical and philosophical aspects of concepts of infinity, mathematical rigor, probability, etc. General Education Requirement: MQR. Credit Hours: 3. Requisites: MATH 112 or MATH $112 Z$ as prere.

## MATH 270W: History and Philosophy of Math

Topics in the history of mathematics and their philosophical background. Genesis and evolution of ideas in analysis, algebra, geometry, mechanics, foundations. Historical and philosophical aspects of concepts of infinity, mathematical rigor, probability, etc. General Education Requirement: MQRW. Credit Hours: 4 . Requisites: MATH 112 or MATH 112 Z as prere.

## MATH 275: Honors Linear Algebra

This course is the first half of the advanced math introductory sequence. It covers the basics of linear algebra: vector spaces, linear transformations, determinants, and eigenvalues, with an emphasis on mathematical rigor. This class is for freshmen who scored a 5 on the Calculus AP BC exam. Credit Hours: 4 . Requisites: AP Calculus $B C$ as prerequisite.

## MATH 276: Honors Vector Calculus

This course is the second half of the advanced mathematics introductory sequence. It covers the basics of vector calculus: differentiable mappings, differential forms, and integration theory. General Education Requirement: MQR. Credit Hours: 4.

MATH 285: Topics in Mathematics
Credit Hours: 1-4.

## MATH 285W: Topics in Mathematics

Rotating topics in mathematics. May be repeated for credit when the topic varies. Pre and co requisites depend on the topic offered. General Education Requirement: WRT. Credit Hours: 1-5.

MATH 297: Directed Study
May be repeated for credit, total credit not to exceed six hours. Cannot be used to meet course requirements for a Math major or minor. Topics vary by instructor. Credit Hours: 1-4.

## MATH 315: Numerical Analysis

Solution of linear and nonlinear systems of equations, interpolation, least-squares approximation, numerical integration, and differentiation. General Education Requirement: MQR. Credit Hours: 4. Requisites: MATH 221/275/321 \& CS 170.

MATH 318: Complex Variables
Analytic functions, elementary functions, integrals, power series, residues, and conformal mapping. General Education Requirement: MQR. Credit Hours: 3. Requisites: MATH 211 \& 250 or MATH 276.

MATH 321: Abstract Vector Spaces
Axiomatic treatment of vector spaces, inner product spaces, minimal polynomials, Cayley Hamilton theorem, Jordan form, and bilinear forms. General Education Requirement: MQR. Credit Hours: 3. Requisites: MATH 250 or 276 as prereq..

## MATH 328: Number Theory

This course introduces the basic concepts of algebraic and analytic number theory. Topics include: congruence relations, the distribution of prime numbers, quadratic reciprocity, Diophantine equations, continued fractions, and generating functions. General Education Requirement: MQR. Credit Hours: 3. Requisites: MATH 250 or 276 as prereq.

## MATH 330: Intro To Combinatorics

Combinations and permutations, counting techniques, recurrence relations, and generating functions. Block designs, finite planes, and coding theory. Introduction to graph theory. General Education Requirement: MQR. Credit Hours: 3. Requisites: MATH 221/275/321 \& MATH 250/27.

## MATH 344: Differential Geometry

Curves and surfaces in 3-space. The geometry of the Gauss map. Special surfaces. The intrinsic geometry of surfaces. Surfaces and computer graphics. General Education Requirement: MQR. Credit Hours: 3. Requisites: MATH 211 or 276 \& 250 or 276 \&

MATH 345: Mathematical Modeling
Principles of mathematical modeling; case studies using nonlinear ordinary differential equations, difference equations, and partial differential equations. General Education Requirement: MQR. Credit Hours: 3. Requisites: MATH 212 \& CS 170 as a Prerequ

MATH 346: Intro To Optimization Theory
Theory of linear programming, duality, optimal flows in networks, and mathematical programming. General Education Requirement: MQR. Credit Hours: 3. Requisites: MATH 221/275/321 \& CS 170.

## MATH 347: Intr.to Nonlinear Optimization

Nonlinear optimization problems arise in a wide range of applications, for example, in economics, physics, engineering, imaging. This introductory course covers a wide range of examples and both theory and practice of unconstrained and constrained optimization. Credit Hours: 3. Requisites: MATH (211\&250)\&(MATH 221or321).

MATH 351: Partial Differential Equations
PDEs and their origin, classification of PDEs, analytical methods for the solution of PDEs, qualitative properties of the solutions, eigenvalue problems and introduction to numerical methods. General Education Requirement: MQR. Credit Hours: 3. Requisites: MATH 211/276 \& 212 \& 221/275/3.

## MATH 352: PDE's in Action

Partial Differential Equations (PDE's) are a formidable tool for describing real-life problems. In this course we use PDE's for cardiovascular problems and other real-life situations. Students will visit radiology labs and learn about image processing and numerical simulations in medicine. Credit Hours: 3 . Requisites: MATH 211/276 \& 212 \& 221/275/3.

## MATH 361: Probability \& Statistics, I

Finite and continuous probability theory, distribution models (binomial, geometric, uniform, normal, Poisson, and exponential), the Chebyshev inequality, expectation and variance, moment generating functions, the central limit theorem, and applications. General Education Requirement: MQR. Credit Hours: 3 . Requisites: MATH 211 or 276 prerequisite.

MATH 362: Probability and Statistics II
Fundamentals of statistical inference: estimation, properties of estimators, methods for comparing estimators, confidence intervals, hypothesis testing, regression, and analysis of variance. General Education Requirement: MQR. Credit Hours: 3. Requisites: MATH 361 as a Prerequisite.

MATH 362W: Probability and Statistics II
Fundamentals of statistical inference: estimation, properties of estimators, methods for comparing estimators, confidence intervals, hypothesis testing, regression, and analysis of variance.This course is an extension of MATH 362 which includes a writing lab. Students take a writing lab and learn how to articulate why the statistical methods they use are applicable, discuss what their results show and make recommendations for future studies. General Education Requirement: MQRW. Credit Hours: 4. Requisites: MATH 361 as a Prerequisite.

MATH 385: Topics in Mathematics
Rotating topics in mathematics. May be repeated for credit when the topic varies. Pre and co requisites depend on the topic offered. Credit Hours: 1-4

## MATH 411: Real Analysis I

Analysis of sets and functions in $n$-space which focuses on basic topological properties of sets as well as continuity and differentiation of functions. Topics: exterme value theorem, chain rule, and inverse function theorem. General Education Requirement: MQR. Credit Hours: 3 . Requisites: MATH 211 or 276 \& 250 or 276 \&.

MATH 412: Real Analysis II
This course is a continuation of Math 411 which focuses on integration and uniform convergence in n-space. Topics include: Stoke's theorem, Fubini's theorem, Taylor's theorem, the Stone-Weierstrass theorem, and Sard's theorem. General Education Requirement: MQR. Credit Hours: 3. Requisites: MATH 411 as a Prerequisite.

## MATH 421: Abstract Algebra

Groups (definition and examples), cosets, Lagrange's Theorem, symmetric and alternating groups, Cayley's Theorem, isomorphisms, Cauchy's Theorem, quotient groups and homomorphisms, and the action of a group on a set. Additional topics may include the Sylow Theorems. General Education Requirement: MQR. Credit Hours: 3 . Requisites: MATH 221/275/321 \& MATH 250/27.

MATH 422: Abstract Algebra II
Ring Theory and Field Theory: polynomial rings, unique factorization, Euclidean domains, splitting fields of polynomials, elements of Galois theory, finite fields. General Education Requirement: MQR. Credit Hours: 3. Requisites: MATH 421 as Prereq

## MATH 425: Mathematical Economics

Introduction to the use of calculus in economic analysis; comparative static problem and optimization theory; consideration of the mathematical techniques used in game theory. General Education Requirement: MQR. Credit Hours: 4. Requisites: MATH 211 or 276 \& ECON 201.

MATH 485: Topics in Mathematics
Rotating topics in mathematics. May be repeated for credit when the topic varies. Pre and co requisites depend on the topic offered. Credit Hours: 1-4

MATH 486: Topics In Topology
May be repeated for credit when topic varies. General Education Requirement: MQR. Credit Hours: 1-4. Requisites: MATH 250 or 276 as prereq.

MATH 486W: Topics In Topology
May be repeated for credit when topic varies. General Education Requirement: MQRW. Credit Hours: 1-5. Requisites: MATH 250 or 276 as prereq.

MATH 487: Graph Theory
May be repeated for credit when topic varies. General Education Requirement: MQR. Credit Hours: 3. Requisites: MATH 221/275/321 \& MATH 250/27.

MATH 488: Topics In Algebra
May be repeated for credit when topic varies. General Education Requirement: MQR. Credit Hours: 1-4. Requisites: MATH 221/275/321 \& MATH 250/27.

## MATH 488W: Topics In Algebra

May be repeated for credit when topic varies. General Education Requirement: MQRW. Credit Hours: 1-5. Requisites: MATH 221/275/321 \& MATH $250 / 27$.

MATH 489: Topics In Analysis
May be repeated for credit when topic varies. General Education Requirement: MQR. Credit Hours: 1-4. Requisites: MATH 250 or 276 as prereq.

MATH 489W: Topics In Analysis
May be repeated for credit when topic varies. General Education Requirement: MQRW. Credit Hours: 1-5. Requisites: MATH 250 or 276 as prereq.

MATH 495R: Honors
Normally taken in student's last semester, up to a maximum of 4 credit hours. Credit Hours: 1-4.

## MATH 495RW: Honors

Normally taken in student's last semester, up to a maximum of 4 credit hours. General Education Requirement: WRT. Credit Hours: 1-8.

MATH 497R: Directed Study
May be repeated for credit, total credit not to exceed six hours. Prerequisite: consent of instructor. Cannot be used to meet course requirements for a Math major or minor. Credit Hours: 1-3.

MATH 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course for Mathematics. Credit Hours: 1-99.

## Middle Eastern and South Asian

## MESAS 100: Intro to Middle Eastern Civs.

Introduction to the history, geography, and religions of the Middle East from ancient to modern times, focusing on how this history helped shape the Middle East of today. Required of all Middle East studies majors. General Education Requirement: HSC. Credit Hours: 3 .

## MESAS 102: Intro to S. Asian Civilizatns

This course is a multidisciplinary introduction to the civilizations of South Asia, including an overview of the history and historiography of the region from its prehistory to the present. General Education Requirement: HSC. Credit Hours: 3

## MESAS 120: Israel: Cultural And Society

This course is an introduction to the institutions and folklore of the ethnic communities in modern Israeli society and culture. In English; no knowledge of Hebrew required. General Education Requirement: HSC. Credit Hours: 3.

## MESAS 125: Intro To Jewish Literature

Readings (in English) of major works from Biblical narrative to modern Hebrew, Yiddish, and Jewish fiction. Class discussions deal with topics such as Jewish identity, exile, humor, and satire. Satisfies GER IV.A. General Education Requirement: HAP. Credit Hours: 3

## MESAS 130: Harem Tales

This course traces the place of women, men, and children in Islamic societies and examines gender perspectives in the writing of Islamic history via the site of the harem. General Education Requirement: HSC. Credit Hours: 3.

## MESAS 150: Discovering Ancient Egypt

This course examines the culture of Ancient Egypt and the process by which European societies. General Education Requirement: HSC. Credit Hours: 3.

## MESAS 152: Ancient Iraq

This course sets the story of the cultures and religions of ancient Iraq, including the Sumerians, Babylonians, and Assyrians, within the cultural and historical matricies in which they developed. General Education Requirement: HSC. Credit Hours: 3

## MESAS 160: Sacred Texts of MESAS

MESAS 160 explores how sacred texts have shaped the culture and history of the Middle East and South Asia. We will examine the history, interpretation and impact of the sacred texts of Christians, Jews, Hindus, and Muslims, and explore the sights, sounds, and tastes of the world's most sacred texts. General Education Requirement: HAP. Credit Hours: 3.

## MESAS 190: Freshmen Seminar in MESAS

Exclusively for first-year students. Seminar provides introduction to various historical, religious, cultural, and linguistic aspects of the Middle East and South Asia. Topics vary. General Education Requirement: FSEM. Credit Hours: 3

MESAS 200: Middle Eastern Civilization
Exploration of themes such as identity, community, religion, and politics in the Middle East from ancient to modern times. Readings include historical and literary texts by various Middle Eastern authors. Required of all Middle East studies majors. General Education Requirement: HSC. Credit Hours: 3 .

## MESAS 200W: Middle Eastern Civilization

Exploration of themes such as identity, community, religion, and politics in the Middle East from ancient to modern times. Readings include historical and literary texts by various Middle Eastern authors. Required of all Middle East studies majors. General Education Requirement: HSCW. Credit Hours: 4

## MESAS 201: Reading the Middle East

Middle Eastern literature in translation. An introduction to the literary traditions of the Middle East in English translation, exploring common theories, comparative approaches, and more. General Education Requirement: HAP. Credit Hours: 3.

## MESAS 201W: Reading the Middle East

Middle Eastern literature in translation. An introduction to the literary traditions of the Middle East in English translation, exploring common theories, comparative approaches, and more. A discussion based course that fulfills the writing requirements. General Education Requirement: HAPW. Credit Hours: 4.

## MESAS 202: South Asian Civilizations

This course examines South Asian civilization from the perspective of the transition from medieval kingdoms to modern republics. It focuses on debates about history, community and identity to ask how South Asian societies conceived of belonging, power and prosperity. General Education Requirement: HSC. Credit Hours: 3.

## MESAS 202W: South Asian Civilizations

This course examines South Asian civilization from the perspective of the transition from medieval kingdoms to modern republics. It focuses on debates about history, community and identity to ask how South Asian societies conceived of belonging, power and prosperity. General Education Requirement: HSCW. Credit Hours: 4.

## MESAS 203: Viewing Middle East and India

This course takes an interdisciplinary and comparative approach to the national cinemas of Turkey, Egypt, India, Israel and Iran. It investigates how the various national film industries represent and encode questions of national identity, politics and society. General Education Requirement: HSC. Credit Hours: 3.

## MESAS 205R: Music Traditions of South Asia

This course trains students to understand music traditions of the MESAS region (South Asia, South-East Asia, the Middle East or North Africa) and to perform music in the context to intellectual, cultural and artistic traditions of the region. Credit Hours: 1-4

## MESAS 210: Arab World:Culture and Society

This course introduces students to the main elements of Arab Culture and to the various aspects of social life in the modern Arab World. In English; no knowledge of Arabic required. General Education Requirement: HSC. Credit Hours: 3.

## MESAS 211: Arabic Literature

An introduction to the main trends and works of Arabic literature in the twentieth century. No knowledge of Arabic required. General Education Requirement: HAP. Credit Hours: 3 .

MESAS 211W: Arabic Literature
An introduction to the main trends and works of Arabic literature in the twentieth century. No knowledge of Arabic required. General Education Requirement: HAPW. Credit Hours: 4.

MESAS 221: Jewish Folklore
An introduction to the folklore and folkways of the Jewish people around the world. Students will also be introduced to the techniques and methodologies of folkloric studies. General Education Requirement: HSC. Credit Hours: 3.

## MESAS 222: Modern Jewish Literature

Readings in translation of Eastern European and Israeli authors, focusing on short fiction by Nachman of Bratslav, Abramovitsh, Peretz, Sholem Aleichem, Agnon Appelfeld, Amichai, and Yehoshua. In English. General Education Requirement: HAP. Credit Hours: 3.

MESAS 235: Making of Modern South Asia
This course is designed to introduce students to important aspects of the colonial encounter on the Indian subcontinent. It is a survey of social and political movements that occurred during British colonial rule in India. General Education Requirement: HSC. Credit Hours: 3

MESAS 240: Conversational Tibetan
This course will be used as an elective for the Middle Eastern and South Asian Studies major. It will also fulfill requirements of affiliated departments. Credit Hours: 2.

## MESAS 250: Archaeology and The Bible

A careful examination of theory and methodology related to this branch of archaeology with special emphasis on famous discoveries, important sites, and the archaeological/historical background of Biblical events. General Education Requirement: HSC. Credit Hours: 3.

## MESAS 251: Daily Life in Ancient Israel

Everyday life in ancient Israel (1200-586 BCE), including the economy, religion and culture, city planning, the Israelite kitchen, burials, status of women, and more. General Education Requirement: HSC. Credit Hours: 3

MESAS 251W: Daily Life in Ancient Israel
Everyday life in ancient Israel (1200-586 BCE), including the economy, religion and culture, city planning, the Israelite kitchen, burials, status of women, and more. General Education Requirement: HSCW. Credit Hours: 4.

MESAS 252: The Archaeology of Jerusalem
A survey of the history of Jerusalem from its earliest times to the Crusader period through examination of archaeological remains and other ancient sources. General Education Requirement: HSC. Credit Hours: 3

## MESAS 252W: The Archaeology of Jerusalem

A survey of the history of Jerusalem from its earliest times to the Crusader period through examination of archaeological remains and other ancient sources. General Education Requirement: HSCW. Credit Hours: 4.

MESAS 255: Top: Mediterranean Archaeology
This course will explore the archaeology of the ancient cultures located around the Mediterranean Sea and will transcend the east-west divide. Topics may include the world's first farmers and cities; palace and temple architecture; trade and travel across the Sea; and burials of royalty and slaves. General Education Requirement: HSC. Credit Hours: 1-4.

MESAS 259R: Fld Work In Biblical Archaeol
Summer. Excavations in the Middle East, especially with the Summer Abroad Program affiliated with the Lahav Research Project at Tell Halif. General Education Requirement: HSC. Credit Hours: 4.

MESAS 260: Cultures of the Middle East
This course introduces students to anthropological perspectives on the peoples and cultures of the Middle East (including North Africa). The purpose is to familiarize students with the cultural richness and diversity of this region. General Education Requirement: HSC. Credit Hours: 3.

MESAS 270: Special Topics MESAS-200 Level
Special topics in Middle Eastern and South Asian Studies, at the 200 level; may be repeated when content varies. General Education Requirement: HSC. Credit Hours: 1-4.

MESAS 270W: Special Topics MESAS-200 Level
Special topics in Middle Eastern and South Asian Studies, at the 200 level; may be repeated when content varies. General Education Requirement: HSCW. Credit Hours: 1-5.

MESAS 300: Beyond Borders: Imagine ME\&SA

This course examines how South Asia and the Middle East have shaped each other's cultures and civilizations throughout history, focusing on politics, economic relations, literature, and material culture. General Education Requirement: HSC. Credit Hours: 3.

## MESAS 300W: Beyond Borders: Imagine ME\&SA

This course examines how South Asia and the Middle East have shaped each other's cultures and civilizations throughout history, focusing on politics, economic relations, literature, and material culture. General Education Requirement: HSCW. Credit Hours: 4. Requisites: MESAS 300 as a Prerequisite.

## MESAS 304: South Asian Epics

Two major epics, the Ramayana and the Mahabharata, have had a long and sustained history in the development of civilizational values in South Asia. This course critically examines the role these epics have played in shaping South Asian civilizations, with a primary focus on literature and religion. General Education Requirement: HAP. Credit Hours: 3 .

## MESAS 310: Voices of Arab Women

Explores various issues concerning Arab women through analysis of literary, documentary, critical, and film texts representing a wide range of social strata, genres, and points of view. General Education Requirement: HSC. Credit Hours: 3.

## MESAS 311: The Sufi Way

This course is about The Sufi Way (Islamic Mysticism or tasawwuf), the Muslim effort to experience God's presence and make society good. It focuses on South Asia (Afghanistan, Pakistan, India, Bangladesh) and the Chishti Order, the region's most popular and influential Sufi community. General Education Requirement: HAP. Credit Hours: 3.

## MESAS 312: Biographies of Muhammad

An examination of the biographies of Muhammad, the founder of Islam, from historical, literary and social science perspectives to understand the origins of Islamic law and Muslim personal piety. General Education Requirement: HAP. Credit Hours: 3.

## MESAS 312W: Biographies of Muhammad

An examination of the biographies of Muhammad, the founder of Islam, from historical, literary and social science perspectives to understand the origins of Islamic law and Muslim personal piety. General Education Requirement: HAPW. Credit Hours: 4.

## MESAS 314: Hadith:Islam'sSecond Scripture

This course is an introduction to Hadith, reports of the words and deeds of the Prophet Muhammad that have been collected in canonical works since the late eighth century CE. Credit Hours: 3.

## MESAS 314W: Hadith:Islam'sSecond Scripture

This course is an introduction to Hadith, reports of the words and deeds of the Prophet Muhammad that have been collected in canonical works since the late eighth century CE. General Education Requirement: WRT. Credit Hours: 4.

## MESAS 315: The Qur'an

The Qur'an in translation, from historical and literary perspectives, looking at its use in Islam, its language, stylistics, modes of narrative, and its relationship to Jewish, Christian, and Arabian traditions. General Education Requirement: HSC. Credit Hours: 3.

## MESAS 315W: The Qur'an

The Qur'an in translation, from historical and literary perspectives, looking at its use in Islam, its language, stylistics, modes of narrative, and its relationship to Jewish, Christian, and Arabian traditions. General Education Requirement: HSCW. Credit Hours: 4.

## MESAS 316: Premodern Islam

This course is a survey of the major issues in the history, religion, culture, and civilization of the Islamic world in the pre-modern period. General Education Requirement: HSC. Credit Hours: 3.

## MESAS 316W: Premodern Islam

This course is a survey of the major issues in the history, religion, culture, and civilization of the Islamic world in the pre-modern period. General Education Requirement: HSCW. Credit Hours: 4.

## MESAS 317: Modern Islam

This seminar analyzes the problem of Islam in modern history and focuses on religious responses to major events. Issues may include secularism and Post-Enlightenment modernism, reform movements, and Islamic liberalism. General Education Requirement: HSC. Credit Hours: 3.

## MESAS 318: Islamic Law

This course studies Islam through a legal lens. We explore the main sources of the Shari'a, and study examples of each in the spheres of ritual, criminal, family, and civil law. We also examine how tensions between law, morality, pragmatism, custom, and politics spur Islamic legal development. General Education Requirement: HSC. Credit Hours: 3

## MESAS 318W: Islamic Law

This course studies Islam through a legal lens. We explore the main sources of the Shari'a, and study examples of each in the spheres of ritual, criminal, family, and civil law. We also examine how tensions between law, morality, pragmatism, custom, and politics spur Islamic legal development. General Education Requirement: HSCW. Credit Hours: 4.

## MESAS 319: Media,Islam, \& Social Movements

How do we understand the events that recently erupted with different degrees of violence in North African and Middle Eastern countries? Why were experts including
diplomats, pundits, and politicians taken by surprise? How do media outlets like CNN, BBC, and AI Jazeera cover this "social uprising"?. Credit Hours: 3.

## MESAS 320: Jewish Cult/Soc.in Middle East

This course investigates Jewish culture and society in the Middle East, with special emphasis on the modern period. The approach is interdisciplinary (history, ethnography, religious study, and linguistics). General Education Requirement: HSC. Credit Hours: 3.

## MESAS 322: Herod the Great

Herod the Great ruled Palestine between 40-4 BCE. He changed the face of the land by building magnificent structures, some still standing, across the land and the region. The course explores the historical-cultural backgrounds to this period, his successes and failures, and what motivated him. General Education Requirement: HSC. Credit Hours: 3.

## MESAS 322W: Herod the Great

Herod the Great ruled Palestine between 40-4 BCE. He changed the face of the land by building magnificent structures, some still standing, across the land and the region. The course explores the historical-cultural backgrounds to this period, his successes and failures, and what motivated him. General Education Requirement: HSCW. Credit Hours: 4.

## MESAS 325: Israel:Land\&Cultr On Location

Summer. This course explores the nature of Israeli society, culture, and land, on location. Summer only; in Israel. In English. No knowledge of Hebrew required. General Education Requirement: HSC. Credit Hours: 4.

## MESAS 326: History of Judaic Languages

A course dealing with the history and structure of Judaic languages such as Hebrew, Yiddish, Judeo-Arabic, and Ladino. General Education Requirement: HSC. Credit Hours: 3.

## MESAS 326W: History of Judaic Languages

A course dealing with the history and structure of Judaic languages such as Hebrew, Yiddish, Judeo-Arabic, and Ladino. General Education Requirement: HSCW. Credit Hours: 4.

## MESAS 327: Relig in Holy Land on Locat

This course explores Judaism, Christianity, and Islam as well as other religious groups in the Holy Land on location. In Israel. In English. No knowledge of Hebrew required. General Education Requirement: HSC. Credit Hours: 3.

## MESAS 328A: Sephardi History and Culture

A six-week course devoted to Spanish Jewish culture in Europe. The program travels to Spain, France, the Netherlands, Italy and Greece, where Jews established thriving communities after expulsion from Spain in 1492. General Education Requirement: HSC. Credit Hours: 4.

## MESAS 328B: Sephardi History and Culture

A six-week course devoted to Spanish Jewish culture in Europe. The program travels to Spain, France, the Netherlands, Italy and Greece, where Jews established thriving communities after expulsion from Spain in 1492. General Education Requirement: HSC. Credit Hours: 4

## MESAS 328BW: Sephardi History and Culture

A six-week course devoted to Spanish Jewish culture in Europe. The program travels to Spain, France, the Netherlands, Italy and Greece, where Jews established thriving communities after expulsion from Spain in 1492. General Education Requirement: HSCW. Credit Hours: 5.

## MESAS 330: Tibetan Culture

This is an introductory course on Tibetan culture focusing on selected themes and perspectives of Tibetan culture. General Education Requirement: HSC. Credit Hours: 3.

## MESAS 332: Gandhi: Non-Violence \& Freedom

This course introduces you to the complexities of Gandhi's thought and his political action, his spiritual heights and his idiosyncrasies. We will read Gandhi's own writings, which include his autobiography, his Hind Swaraj, and several seminal articles from his journal Harijan. General Education Requirement: HSC. Credit Hours: 3.

## MESAS 332W: Gandhi: Non-Violence \& Freedom

This course introduces you to the complexities of Gandhi's thought and his political action, his spiritual heights and his idiosyncrasies. We will read Gandhi's own writings, which include his autobiography, his Hind Swaraj, and several seminal articles from his journal Harijan. General Education Requirement: HSCW. Credit Hours: 4.

## MESAS 335: South Asia:Lang,Pol,Identity

This course examines the emergence of modern languages in South Asia, the development of multilingualism, and the use of different languages in different social and cultural settings in this multilayered, multilingual, mobile environment. General Education Requirement: HSC. Credit Hours: 3.

## MESAS 335W: South Asia:Lang,Pol,Identity

This course examines the emergence of modern languages in South Asia, the development of multilingualism, and the use of different languages in different social and cultural settings in this multilayered, multilingual, mobile environment. General Education Requirement: HSCW. Credit Hours: 4.

## MESAS 337: Women in India

India's women are presented in extreme images: spiritual or victimized. We shall consider the limitations of extreme and romanticized images, and open up new approaches in order to bring to life rich and diverse feminine figures. Credit Hours: 3.

MESAS 338: Tibetan History

This course is intended to present an overview of the history of Tibet in an unbiased format. Beginning with an introduction to Tibet's geography, people, language and religion, students will then study selected events and episodes in the history of Tibet. General Education Requirement: HSC. Credit Hours: 3.

## MESAS 348: Israeli-Palestinian Literature

This course will explore the literatures of identity and belonging in the context of the Arab-Israeli conflict. It will cover Modern Hebrew literature authored by Jewish-Israeli writers and literature produced by Arab Palestinians in Israel, the Occupied Territories and the Palestinian Diaspora. General Education Requirement: HAP. Credit Hours: 3.

## MESAS 348W: Israeli-Palestinian Literature

This course will explore the literatures of identity and belonging in the context of the Arab-Israeli conflict. It will cover Modern Hebrew literature authored by Jewish-Israeli writers and literature produced by Arab Palestinians in Israel, the Occupied Territories and the Palestinian Diaspora. General Education Requirement: HAPW. Credit Hours: 4.

## MESAS 350: Art/Archaeology:Ancient Turkey

This course explores the rich cultural heritage of this region through the architecture, art, and everyday artifacts recovered by archaeologists. We will examine the world's oldest temple, the first towns, the Hittite civilization, the Trojan War, early Greek cities, and King Midas' royal city. General Education Requirement: HAP. Credit Hours: 3.

## MESAS 350W: Art/Archaeology:Ancient Turkey

This course explores the rich cultural heritage of this region through the architecture, art, and everyday artifacts recovered by archaeologists. We will examine the world's oldest temple, the first towns, the Hittite civilization, the Trojan War, early Greek cities, and King Midas' royal city. General Education Requirement: HAPW. Credit Hours: 4.

## MESAS 351: Magic/Witchcraft:Anc Med World

This course examines the role and practice of magic in the ancient Mediterranean world from the earliest civilizations through the Roman period. Topics include practitioners, magical techniques, possession, necromancy, human sacrifice, spells, rituals, curses, and miracles. General Education Requirement: HSC. Credit Hours: 3.

## MESAS 351W: Magic/Witchcraft:Anc Med World

This course examines the role and practice of magic in the ancient Mediterranean world from the earliest civilizations through the Roman period. Topics include practitioners, magical techniques, possession, necromancy, human sacrifice, spells, rituals, curses, and miracles. General Education Requirement: HSCW. Credit Hours: 4.

## MESAS 352: Bible and Ancient Near East

From the Garden of Eden to the Prophets, this course explores the cultural and historical milieu in which the Hebrew Bible took shape. General Education Requirement: HSC. Credit Hours: 3.

## MESAS 352W: Bible and Ancient Near East

From the Garden of Eden to the Prophets, this course explores the cultural and historical milieu in which the Hebrew Bible took shape. General Education Requirement: HSCW. Credit Hours: 4.

## MESAS 353: Pol.Econ.of M.East \& N. Africa

This course is a systematic and empirical journey through the economic, political and governance landscapes of Europe, Middle East and North Africa through a comparative assessment of the evolution of state institutions and markets. General Education Requirement: HSC. Credit Hours: 3 .

## MESAS 353W: Pol.Econ.of M.East \& N.Africa

This course is a systematic and empirical journey through the economic, political and governance landscapes of Europe, Middle East and North Africa through a comparative assessment of the evolution of state institutions and markets. General Education Requirement: HSCW. Credit Hours: 4.

## MESAS 355: The Great Decipherments

This course is an introduction to Ancient Near Eastern writing systems, including cuneiform, hieroglyphics, and the alphabet, their decipherment, and their influence on later writing systems. General Education Requirement: HAP. Credit Hours: 3

## MESAS 360: Material Culture of Mid East

This course surveys major categories of artifacts from the pre-modern Middle East and explores the ways in which these are used in historical interpretations of the societies that produced them. Architecture, ceramics, textiles, coins, and the arts of the book will be examined to reveal their economic, social, cultural, and ideological context and content. General Education Requirement: HSC. Credit Hours: 3.

## MESAS 362: Trade \& Travel in ME \& SE Asia

This seminar explores the mechanisms and ramifications of overseas trade and travel in the Middle East and South Asia from antiquity to the seventeenth-century C.E. General Education Requirement: HSC. Credit Hours: 3.

## MESAS 365: Orientalism: Self \& Other

Using Edward W. Said's Orientalism as a point of departure, this courses examines the politics and aesthetics of representation in South Asian and Middle Eastern Literature. General Education Requirement: HSC. Credit Hours: 3.

## MESAS 365W: Orientalism: Self \& Other

Using Edward W. Said's Orientalism as a point of departure, this courses examines the politics and aesthetics of representation in South Asian and Middle Eastern Literature. General Education Requirement: HSCW. Credit Hours: 4.

## MESAS 366: Afghanistan and Central Asia

Survey of the history, cultures, and religions of Afghanistan and Central Asia including Tibet from antiquity to modern times. Topics will include the Silk Road, Buddhist Christian, and Islamic cultures of the religion, and medieval, colonial, and modern history and politics. General Education Requirement: HSC. Credit Hours: 3.

## MESAS 370: Special Topics MESAS-300 Leve

Special topics in Middle Eastern and South Asian Studies, at the 300 level; may be repeated when content varies. General Education Requirement: HSC. Credit Hours: 1-4.

MESAS 370W: Special Topics MESAS-300 Level
Special topics in Middle Eastern and South Asian Studies, at the 300 level; may be repeated when content varies. General Education Requirement: HSCW. Credit Hours: 1-5.

## MESAS 375: Topics In Jewish Literature

Seminar on special issues in Jewish writing. May be repeated for credit when topic varies. General Education Requirement: HAP. Credit Hours: 1-4.

MESAS 375W: Topics In Jewish Literature
Seminar on special issues in Jewish writing. May be repeated for credit when topic varies. General Education Requirement: HAPW. Credit Hours: 1-5.

## MESAS 380: Islam in Europe

This course provides a useful lens through which to examine the presence of Islam in European Societies. A Europe that has been swept by several dynamic forces of change: the consolidation of the European Union, a massive influx of Muslim immigrants, and the rising voice of Islamic fundamentalism. General Education Requirement: HSC. Credit Hours: 3

MESAS 381: Islamic West 600-1600
Historical and cultural survey of Muslim Spain (al-Andalus) and North Africa through the 16th century. The course focuses on the concept of Convivencia (co-existence) as theorized by modern Spanish and North African historians. Credit Hours: 3

MESAS 390: Topics Abroad
Topics abroad in Middle Eastern and South Asian Studies; on location. Credit Hours: 1-4

MESAS 390W: Topics Abroad
Topics abroad in Middle Eastern and South Asian Studies; on location. General Education Requirement: WRT. Credit Hours: 1-5.

MESAS 397: Dir Study In Israeli/Holy Lan
Individual research on a chosen topic in Israeli or Holy Land studies. Credit Hours: 3

## MESAS 414: Shiite Islam

This course is an introduction to Shiite Islam, including a historical survey with particular attention to the Twelver and Ismaili traditions, showing how Shiism has shaped Islamic history in general. General Education Requirement: HSC. Credit Hours: 3

## MESAS 414W: Shiite Islam

This course is an introduction to Shiite Islam, including a historical survey with particular attention to the Twelver and Ismaili traditions, showing how Shiism has shaped Islamic history in general. General Education Requirement: HSCW. Credit Hours: 4

## MESAS 415: Great Books of Islamic World

This course focuses on famous works of the Islamic world and treats the transmission of knowledge, religious orthodoxy and heresy, the presentation of self, and the theory of love. We will read The Arabian Nights, al-Ghazali's Deliverance from Error, and other works. . General Education Requirement: HAP. Credit Hours: 3.

## MESAS 415W: Great Books of Islamic World

This course focuses on famous works of the Islamic world and treats the transmission of knowledge, religious orthodoxy and heresy, the presentation of self, and the theory of love. We will read The Arabian Nights, al-Ghazali's Deliverance from Error, and other works. . General Education Requirement: HAPW. Credit Hours: 4.

## MESAS 420R: Readings in Judeo-Arabic Texts

This course introduces students to Judeo-Arabic, the language of the Jews in Arab lands, through the study of Judeo-Arabic texts from various periods and places. General Education Requirement: HAP. Credit Hours: 3.

MESAS 421R: Readings in MESAS Languages
Readings in various genres of literature in Arabic, Hebrew, Hindi-Urdu, or Persian. General Education Requirement: HAP. Credit Hours: 3

## MESAS 430: Gender, Sexuality, Islam

This course uses feminist theoretical reading strategies to ask what we can learn about notions of gender and sexuality in Islamic cultures, thereby surveying changes in these concepts historically. General Education Requirement: HSC. Credit Hours: 3

MESAS 430W: Gender, Sexuality, Islam
This course uses feminist theoretical reading strategies to ask what we can learn about notions of gender and sexuality in Islamic cultures, thereby surveying changes in these concepts historically. General Education Requirement: HSCW. Credit Hours: 4

MESAS 451: Exodus:Egypt/Settlement:Canaan

This seminar examines these two themes in the books of Exodus, Joshua, and Judges and then compares the biblical accounts with the archaeological record and extrabiblical materials from surrounding cultures. General Education Requirement: HSC. Credit Hours: 3.

## MESAS 453: Ancient Israel's Neighbors

This course examines the neighbors of ancient Israel and their influence on Israel's history, culture and economy, using biblical, extrabiblical, and archaeological sources. General Education Requirement: HSC. Credit Hours: 3

## MESAS 453W: Ancient Israel's Neighbors

This course examines the neighbors of ancient Israel and their influence on Israel's history, culture and economy, using biblical, extrabiblical, and archaeological sources, General Education Requirement: HSCW. Credit Hours: 4

## MESAS 470: Special Topics in MESAS

Special topics in Middle Eastern and South Asian Studies, at the 400 level; may be repeated when content varies. Credit Hours: 1-4.

MESAS 475: Spec. Topics in Biblical Arch
Among the topics studied are the patriarchs and the patriarchal period, the exodus and the settlement of Canaan, and the Israelite monarchy. Credit Hours: 1-4.

MESAS 475W: Spec. Topics in Biblical Arch
Among the topics studied are the patriarchs and the patriarchal period, the exodus and the settlement of Canaan, and the Israelite monarchy. General Education Requirement: WRT. Credit Hours: 1-5.

MESAS 490: Senior Seminar in MESAS
This seminar explores the Middle Eastern and South Asian peoples through the critique of Orientalism. Polemics about Islam in non-Muslim contexts are at the center of inquiry, looking at the contexts of "cross-cultural" and "inter-faith" encounters and the production of knowledge about the "Orient". Credit Hours: 3.

MESAS 490W: Senior Seminar in MESAS
This seminar explores the Middle Eastern and South Asian peoples through the critique of Orientalism. Polemics about Islam in non-Muslim contexts are at the center of inquiry, looking at the contexts of "cross-cultural" and "inter-faith" encounters and the production of knowledge about the "Orient". General Education Requirement: WRT. Credit Hours: 4.

## MESAS 491R: Internshp In Mid Eastern Studi

On demand. Applied learning in supervised work experience, utilizing skills related to Middle Eastern studies. Students are required to write a major research paper or the equivalent. Credit Hours: 1-12.

MESAS 495R: Honors Seminar in MESAS
Prerequisite: approval of Middle Eastern studies program adviser. Open to candidates for honors in their senior year. May be repeated for a maximum of eight hours of credit. Credit Hours: 3.

## MESAS 495RW: Honors Seminar in MESAS

Prerequisite: approval of Middle Eastern studies program adviser. Open to candidates for honors in their senior year. May be repeated for a maximum of eight hours of credit. General Education Requirement: WRT. Credit Hours: 1-8.

MESAS 497R: Directed Study
Prerequisite: approval of MESAS curriculum committee. Studies of various topics in Middle Eastern studies. Credit Hours: 1-12.

MESAS 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in Middle Eastern Studies. Credit Hours: 1-99.

## Music

MUS 101: Intro to Music
An introduction to perceptive listening. Students are trained to listen analytically and are acquainted with a wide variety of music literature. General Education Requirement: HAP. Credit Hours: 3.

## MUS 110: Masterworks of Western Music

This course is designed to introduce non-music majors to representative major works in the Western classical music canon. It will focus on the historical, social and cultural contexts of the works, as well as the fundamental skills needed to hear, understand, analyze and write about music. General Education Requirement: HAP. Credit Hours: 3.

MUS 111: Survey of Choral Literature
General Education Requirement: HAP. Credit Hours: 3.

MUS 114: Intro Theory \& Composition
An introduction to music fundamentals, including rhythm, meter, scales, intervals, and chords, with practical application to analysis and composition/song writing. This course is designed for non-music majors and music minors. General Education Requirement: HAP. Credit Hours: 3.

MUS 116: Popular Music in America
General Education Requirement: HAP. Credit Hours: 3.

## MUS 121: Theory \& Analysis I W/Lab

This course is an applied technical study of harmony and counterpoint focusing on the written, aural, and keyboard aspects of the common-practice period, but including repertory from earlier periods and modern times. This course is designed for music majors and minors. General Education Requirement: HAP. Credit Hours: 5

## MUS 122: Theory \& Analysis I

Continuation of Theory and Analysis I. Applied technical study of harmony and counterpoint focusing on written, aural, and keyboard aspects of the common-practice period but including repertoire from earlier periods and modern times. Designed for music majors and minors. General Education Requirement: HAP. Credit Hours: 5.

## MUS 190: Fresh Sem: Music

Fulfills the freshman seminar requirement of the General Education Requirements. A variety of courses covering a wide range of topics in music. Refer to the Music Department website for a listing of classes currently offered. General Education Requirement: FSEM. Credit Hours: 3

## MUS 200: Music, Culture and Society

Students will be introduced to classical and vernacular traditions from throughout the world, and equipped with foundational skills they will need to research and write critically about musical cultures, repertoires, and practices, both in higher-level courses and beyond graduation. This course is designed for music majors, but is open to any student who reads music. General Education Requirement: HSC. Credit Hours: 3

## MUS 203: Introduction to Opera

An introduction to opera through the study of selected works from the Classical era to the present. Visual and aural presentation. General Education Requirement: HAP. Credit Hours: 3

## MUS 204: Music Cultures of the World

This course introduces students to the diverse musical styles of the world. The focus is to examine different musical genres and understand the specific social contexts in which they emerge. General Education Requirement: HAP. Credit Hours: 3.

## MUS 204W: Music Cultures of the World

This course introduces students to the diverse musical styles of the world. The focus is to examine different musical genres and understand the specific social contexts in which they emerge. General Education Requirement: HAPW. Credit Hours: 4.

## MUS 206: Musical Transformation of Asia

This course will examine the development of musical traditions in the Asian cultures of India, China, Japan, Korea, and Southeast Asia. The influence of philosophy and aesthetics from India, China, and the West on the development of music, theater, and dance in Asia will be examined as well. General Education Requirement: HAP Credit Hours: 3.

## MUS 206W: Musical Transformation of Asia

This course will examine the development of musical traditions in the Asian cultures of India, China, Japan, Korea, and Southeast Asia. The influence of philosophy and aesthetics from India, China, and the West on the development of music, theater, and dance in Asia will be examined as well. General Education Requirement: HAPW Credit Hours: 4

## MUS 207: J.S. Bach:Life,Music,Influence

A survey of the life, music, and influence of Johann Sebastian Bach (1685-1750), one of the most significant figures in the history of European art music. General Education Requirement: HAP. Credit Hours: 3.

## MUS 208: Great Works in Western Music

Exploration of the central tradition of Western music, beginning with the Renaissance masters; moving through the great figures of Baroque, Classical, and Romantic music; to end with the challenge of musical modernism. Part of Emory?s Voluntary Core Curriculum. General Education Requirement: HAP. Credit Hours: 3.

## MUS 210: Music in Vienna

Music in Vienna is taught as an elective course in the Emory Summer Abroad Program in Vienna, Austria. The course focuses on classical music repertoire (opera, ballet, orchestral programs, organ recitals, chamber music, lieder recitals) being performed during the summer program in Vienna. General Education Requirement: HAP. Credit Hours: 3.

## MUS 211: Tango: Argentina's Art Form

This course for music and dance students to study Argentine tango in Buenos Aires will intersect scholarly studies of tango history and culture with performance practice. It will provide an authentic, holistic learning experience for students to understand how theory and practice inform each other. Music and dance majors and minors only, or by permission of instructor with letter of recommendation by a music or dance professor. General Education Requirement: HAP. Credit Hours: 3.

## MUS 213: Chamber Music Lit \& Perform

General Education Requirement: HAP. Credit Hours: 3

MUS 215: Jazz: Its Evolution \& Essence
Critical and analytic study of jazz idioms from the turn of the century to the present, including the blues, ragtime, Dixieland, swing, bop, and modern jazz. Emphasis on such figures as Armstrong, Ellington, Parker, Monk, and Coleman. General Education Requirement: HAP. Credit Hours: 3.

## MUS 221: Theory \& Analysis III W/Lab

Continuation of Theory and Analysis II. Topics include chromatic harmony, tonicization and modulation, contrapuntal techniques, variation, rondo and sonata forms, and inear chromaticism. Written work comprises analytical and composition assignments, and musicianship skills include ear training, keyboard theory, and improvisation. General Education Requirement: HAP. Credit Hours: 5

MUS 222: Theory and Analysis IV
Continuation of Theory and Analysis III. Analysis of twentieth-century compositions and techniques. Exercises include short original compositions. General Education Requirement: HAP. Credit Hours: 3. Requisites: MUS 221 as a Prerequisite

## MUS 225: Keyboard Skills

Credit Hours: 1.

## MUS 230R: Media Composition

This course provides the student the opportunity to create original music in collaboration with students in theater, dance, or film. Music majors, minors, and students from other departments may enroll with permission of instructor. Credit Hours: 2.

## MUS 240: Jazz Improvisation

Prerequisite: Music 121 or permission of instructor. Theoretical and applied study of melodic patterns, chord types, and rhythmic patterns in the jazz idiom; development of aural and technical skills to create jazz styles spontaneously. General Education Requirement: HAP. Credit Hours: 3.

## MUS 245: Jazz Theory \& Analysis

The objective of this course is to introduce and develop a fundamental knowledge of jazz harmony, vocabulary and structure through the analysis of nomenclature, chords, scales and form. Students will also learn basic arranging skills for the small jazz ensemble using common practice techniques. Credit Hours: 3. Requisites: MUS 221 as a Prerequisite.

## MUS 250: Writing About Music

Anyone who attempts to use words to describe the experience of listening to music soon finds this to be a challenging task. Yet writers throughout the ages have faced this challenge and developed a variety of ways to write about music. This course provides the opportunity for students to hone their skills as music critics, by listening to and writing short essays about recorded and live performances of many different kinds of music. Each student will also write a substantial research paper on a musical topic of interest to them, and give an oral presentation on the same subject. General Education Requirement: HAP. Credit Hours: 3.

## MUS 250W: Writing About Music

Anyone who attempts to use words to describe the experience of listening to music soon finds this to be a challenging task. Yet writers throughout the ages have faced this challenge and developed a variety of ways to write about music. This course provides the opportunity for students to hone their skills as music critics, by listening to and writing short essays about recorded and live performances of many different kinds of music. Each student will also write a substantial research paper on a musical topic of interest to them, and give an oral presentation on the same subject. General Education Requirement: HAPW. Credit Hours: 4.

## MUS 251: Influences Among the Arts

This seminar hopes to attract music majors, minors, and those majoring in other disciplines interested in exploring connections among the arts. Emanating from a musical perspective, influences and relationships with other artists and art forms, and entities are studied. General Education Requirement: HAP. Credit Hours: 3.

## MUS 262: A Survey of Wind Literature

This course concentrates on music written for the wind band, a general description for any musical ensemble consisting of wind (often with percussion) instruments, beginning with the Austro-Germanic tradition of wind bands in Medieval times and conclude with forays into the repertoire of the twenty-first century. General Education Requirement: HAP. Credit Hours: 3.

## MUS 262W: A Survey of Wind Literature

This course concentrates on music written for the wind band, a general description for any musical ensemble consisting of wind (often with percussion) instruments beginning with the Austro-Germanic tradition of wind bands in Medieval times and conclude with forays into the repertoire of the twenty-first century. General Education Requirement: HAPW. Credit Hours: 4.

## MUS 263: Piano Literature

This seminar provides an overview of the vast amount of music composed for solo piano since 1700, including works by J. S. Bach, Mozart, Beethoven, Chopin, Liszt, Robert and Clara Schumann, Brahms, and Debussy. General Education Requirement: HAP. Credit Hours: 3

## MUS 264: Orchestral Literature

A listening-intensive exploration of orchestral literature with detailed reference to the sociopolitical and cultural contexts of the composers and their music. General Education Requirement: HAP. Credit Hours: 3.

## MUS 270: Special Topics in Music

Seminar or lecture series of topics in music. May be repeated for credit when topic varies. Credit Hours: 1-4

## MUS 270W: Special Topics in Music

Seminar or lecture series of topics in music. May be repeated for credit when topic varies. General Education Requirement: WRT. Credit Hours: 1-5.

## MUS 280: Early Music Explorations

Offers a detailed historical examination of Western classical music from antiquity through 1600, emphasizing both repertoire and the cultural practice of music-making. General Education Requirement: HSC. Credit Hours: 3

## MUS 281: Baroque Music

Offers a detailed historical examination of Western classical music from 1600 through 1750, emphasizing both repertoire and the cultural practice of music-making. Assignments include midterm and final exams and one research paper. General Education Requirement: HSC. Credit Hours: 3.

MUS 282: Haydn, Mozart, \& Beethoven

Offers a detailed historical examination of Western classical music from 1750 through the 1820s, emphasizing both repertoire and the cultural practice of music-making Assignments include midterm and final exams and one research paper. General Education Requirement: HSC. Credit Hours: 3.

## MUS 283: 19th Century Music

Offers a detailed historical examination of Western classical music from the 1820 s through 1900, emphasizing both repertoire and the cultural practice of music-making. Assignments include midterm and final exams and one research paper. General Education Requirement: HSC. Credit Hours: 3.

## MUS 284: Music \& Contemporary Society

Offers a detailed historical examination of Western classical music composed since 1900, emphasizing both repertoire and the cultural practice of music-making. Assignments include midterm and final exams and one research paper. General Education Requirement: HSC. Credit Hours: 3.

## MUS 290R: Supervised Study

Supervised Reading. Permission of instructor required. Credit Hours: 1-3.

## MUS 300R: Ensemble

MUS 300R Group instruction in instrumental and/or vocal music and the performance of selected repertoire. Enrollment in the ensembles is open to all students by audition only. May be repeated for credit; a maximum of eight hours may be applied toward graduation. The principal ensembles that fulfill the requirement for the music major are: University Chorus; Emory Symphony Orchestra; Emory Wind Ensemble; Emory Jazz Ensemble; Collaborative Piano. Interested students may participate in more than one ensemble. Membership in all other ensembles must be concurrent with enrollment in a principal ensemble. Fall: To schedule a ensemble audition online please go to: www.music.emory.edu/undergrad/auditions.html Spring: Contact the ensemble director. Credit Hours: 1.

## MUS 302: American Music

General Education Requirement: HAP. Credit Hours: 3.

## MUS 303: Black Music

This course considers the idea of Black Music. What is it? What does it sound like? Who created it? These musical questions are set in the context of an equally complicated web of ideas about race and the relationship between racial expectation and black music/cultural production. General Education Requirement: HAP. Credit Hours: 3.

## MUS 304: Music \& Revolution in 1960s

The 1960s was a decade of turbulence and dramatic social and cultural change. The war in Vietnam, the civil rights and Black Nationalist movements, the so-called sexual revolution, and the popularization of psychedelic drugs all had considerable impact in shaping the musical culture of the day. This course considers the music of the period, the relationships between musical forms, and the shifting relationships between the communities associated with them. General Education Requirement: HAP. Credit Hours: 3

## MUS 306: Music of Harlem Renaissance

Designed to introduce the student to the music associated with the so-called Harlem Renaissance. The course will examine African American and American works, composers, and performers referred to in the famous essays and controversies of this important period. General Education Requirement: HAP. Credit Hours: 3.

## MUS 306W: Music of Harlem Renaissance

Designed to introduce the student to the music associated with the so-called Harlem Renaissance. The course will examine African American and American works, composers, and performers referred to in the famous essays and controversies of this important period. General Education Requirement: HAPW. Credit Hours: 4.

## MUS 307: Bebop and Beyond

This more advanced jazz history course focuses on the various styles and trends in jazz since 1945. The course will look specifically at Bebop, the Post Bop musics such as Hard Bop and Funky Bop, and the Cool School, Third Stream, avant-garde expressions, Fusion, Jazz Rock, and Acid Jazz. General Education Requirement: HAP Credit Hours: 3.

## MUS 309: The Musical Brain

General Education Requirement: SNT. Credit Hours: 3.

## MUS 310R: Applied Music, Non-Majors

Non-music majors. Prerequisite: permission of instructor. The study of applied music involves the understanding of music literature through performance on a specific instrument. One-hour private instruction weekly. Students are required to practice a minimum of three hours per week and perform a final jury exam. Contact the instructor to arrange an audition. Lesson fees apply; refer to the departmental website (www.music.emory.edu) for current information. Credit Hours: 1.

## MUS 315: Conducting

Instrumental and choral conducting technique and theory, including manual techniques, score study, ensemble rehearsal methods, and preparation for performance. General Education Requirement: HAP. Credit Hours: 3.

## MUS 320R: Applied Music

Music Majors. Prerequisite: permission of instructor. The study of applied music involves the understanding of music literature through performance on a specific instrument. One-hour private instruction weekly. Students are expected to practice a minimum of five hours per week, perform on a student recital and final jury exam, and attend several recitals and performances during the semester. Contact the instructor to arrange an audition. Lesson fees apply; refer to the departmental website (www.music.emory.edu) for current information. Credit Hours: 2.

## MUS 340: Jazz Improv II

This course offers an in-depth study of improvisation in the jazz idiom. Topics include the study of form, patterns, vocabulary style analysis, and transcription techniques. Principles include melodic and harmonic analysis, phrase construction, and ear training. General Education Requirement: HAP. Credit Hours: 3. Requisites: MUS 240

MUS 347: Elec Music/Midi Technology
Techniques and principles of electronic music and computer applications in music. General Education Requirement: HAP. Credit Hours: 3.

MUS 348F: Sty Abr: Composition I
Credit Hours: 2.

MUS 349R: Composition
Independent or group work in original composition. General Education Requirement: HAP. Credit Hours: 2.

MUS 350: Music Since 1945
An exploration of later twentieth and twenty-first century compositional styles; analysis of representative works with specific focus on the areas of musical language structure and influences. Credit Hours: 3.

## MUS 356: Women, Music and Culture

This undergraduate course on the contributions of women in music explores the power of perspective in historical narrative, gender and control in music, how spiritual tradition is intertwined with music, and how women in music are perceived cross-culturally. General Education Requirement: HSC. Credit Hours: 3.

## MUS 356W: Women, Music and Culture

This undergraduate course on the contributions of women in music explores the power of perspective in historical narrative, gender and control in music, how spiritual tradition is intertwined with music, and how women in music are perceived cross-culturally. General Education Requirement: HSCW. Credit Hours: 4.

## MUS 362: The Dramatic Works of Mozart

General Education Requirement: HAP. Credit Hours: 3.

MUS 363: Music for Two Elizabeths
General Education Requirement: HAP. Credit Hours: 3.

## MUS 364: Romanticism in Music

Explains the intersections of musical creativity and Romantic aesthetics in the nineteenth century. Topics considered include the nature of musical expressiveness, relationship between art and religion, and theories of musical narrative. General Education Requirement: HAP. Credit Hours: 3.

## MUS 364W: Romanticism in Music

Explains the intersections of musical creativity and Romantic aesthetics in the nineteenth century. Topics considered include the nature of musical expressiveness relationship between art and religion, and theories of musical narrative. General Education Requirement: HAPW. Credit Hours: 4.

## MUS 365: Wagner and Wagnerism

This course examines the music of Wagner, Mahler, Strauss, Schoenberg, and contemporaries in light of trends in literature, the visual arts, politics, and philosophy, ca. 1870-1914. General Education Requirement: HAP. Credit Hours: 3.

## MUS 365W: Wagner and Wagnerism

This course examines the music of Wagner, Mahler, Strauss, Schoenberg, and contemporaries in light of trends in literature, the visual arts, politics, and philosophy, ca 1870-1914. General Education Requirement: HAPW. Credit Hours: 4

## MUS 366: Beyond Orientalism

This course examines the main tenets of Orientalism and exoticism in exploring the hybridization of cultural practices in musical, theatrical, and cinematographic genres from the eighteenth century to the present. General Education Requirement: HSC. Credit Hours: 3.

## MUS 366W: Beyond Orientalism

This course examines the main tenets of Orientalism and exoticism in exploring the hybridization of cultural practices in musical, theatrical, and cinematographic genres from the eighteenth century to the present. General Education Requirement: HSCW. Credit Hours: 4.

## MUS 367: Computer Music Composition

Composition and performance in the digital studio; projects involve synthesis, sampling, sequencing, MIDI and digital recording and editing, and algorithmic composition Focuses on the use and design of computer-based synthetic instruments and compositional software. General Education Requirement: HAP. Credit Hours: 3. Requisites: MUS 347 as a Prerequisite.

MUS 368: Fin-de-Siecle Vienna
General Education Requirement: HAP. Credit Hours: 3.

MUS 368W: Fin-de-Siecle Vienna
General Education Requirement: HAPW. Credit Hours: 4

MUS 369: Jewish Modernities
Explores encounters by Austro-German Jewish musicians and writers with ideas of modernity from 1900 through the 1950s, including responses to the Weimar Republic, the Holocaust, and postwar emigration. Cases studied include Gustav and Alma Mahler, Freud, Arthur Schnitzler and Arnold Schoenberg. General Education Requirement: HSC. Credit Hours: 3.

MUS 369W: Jewish Modernities
Explores encounters by Austro-German Jewish musicians and writers with ideas of modernity from 1900 through the 1950s, including responses to the Weimar Republic the Holocaust, and postwar emigration. Cases studied include Gustav and Alma Mahler, Freud, Arthur Schnitzler and Arnold Schoenberg. General Education Requirement: HSCW. Credit Hours: 4.

MUS 370: Special Topics: Music
Selected topics in Music. May be repeated when topic varies. Credit Hours: 1-4.

## MUS 370W: Special Topics: Music

Selected topics in Music. May be repeated when topic varies. General Education Requirement: WRT. Credit Hours: 1-5.

## MUS 371: East Asian Musical Cultures

This course explores how music creates differences between countries in East Asia and, at the same time, ties them together to create a distinct East Asian identity. General Education Requirement: HSC. Credit Hours: 3.

MUS 371W: East Asian Musical Cultures
This course explores how music creates differences between countries in East Asia and, at the same time, ties them together to create a distinct East Asian identity. General Education Requirement: HSCW. Credit Hours: 4.

## MUS 372: Chinese Music \& Culture

Open to all students regardless of Chinese language ability, basic language skills will be taught. This course examines the historical, social, and individual aspects of Chinese musical cultures through the use of English and Chinese sources. General Education Requirement: HSC. Credit Hours: 3

MUS 372W: Chinese Music \& Culture
Open to all students regardless of Chinese language ability, basic language skills will be taught. This course examines the historical, social, and individual aspects of Chinese musical cultures through the use of English and Chinese sources. General Education Requirement: HSCW. Credit Hours: 4.

## MUS 375: Soundscapes of the Silk Road

This course explores the Silk Road from the perspective of musical interactions between different societies along the Silk Road. With a focus on music, students will examine the historical processes that have led to the formation of contemporary instruments, genres, styles, and performance aesthetics in modern nation-states whose cultural histories are connected to the ancient Silk Road. General Education Requirement: HSC. Credit Hours: 3.

## MUS 375W: Soundscapes of the Silk Road

This course explores the Silk Road from the perspective of musical interactions between different societies along the Silk Road. With a focus on music, students will examine the historical processes that have led to the formation of contemporary instruments, genres, styles, and performance aesthetics in modern nation-states whose cultural histories are connected to the ancient Silk Road. General Education Requirement: HSCW. Credit Hours: 4.

## MUS 380: Myth, Narrative, \& Multimedia

This course explores various theories of narrative and myth from a cross-cultural perspective and traces the development of narrative styles or forms of storytelling in different musical genres that include opera, musical theater, and film. General Education Requirement: HAP. Credit Hours: 3.

## MUS 380W: Myth, Narrative, \& Multimedia

This course explores various theories of narrative and myth from a cross-cultural perspective and traces the development of narrative styles or forms of storytelling in different musical genres that include opera, musical theater, and film. General Education Requirement: HAPW. Credit Hours: 4.

## MUS 381: Music and Storytelling

An introduction to musical narrative in cross-cultural perspective, exploring the qualities of music that make it a powerful and pervasive medium for storytelling around the world. Assignments will facilitate the development of world music listening, research, and analysis skills. General Education Requirement: HSC. Credit Hours: 3.
Requisites: MUS 200 as a prerequsite.

## MUS 381W: Music and Storytelling

An introduction to musical narrative in cross-cultural perspective, exploring the qualities of music that make it a powerful and pervasive medium for storytelling around the world. Assignments will facilitate the development of world music listening, research, and analysis skills. General Education Requirement: HSCW. Credit Hours: 4.
Requisites: MUS 200 as a prerequsite.

MUS 383: Music, Film, and Politics
This writing-intensive seminar explores to what end music is used in political films. How does music affect our perception of political films? How does music manipulate our feelings for or against the subject matter?. General Education Requirement: HAP. Credit Hours: 3.

## MUS 383W: Music, Film, and Politics

This writing-intensive seminar explores to what end music is used in political films. How does music affect our perception of political films? How does music manipulate our feelings for or against the subject matter?. General Education Requirement: HAPW. Credit Hours: 4.

MUS 390R: Half - Recital
Music majors may apply to perform a half-recital. Prerequisite: permission of instructor. Credit Hours: 1

MUS 395: Special Topics Study Abroad
Credit Hours: 1-3.

MUS 403: Source to Perform I: 14th C
Credit Hours: 3 .

MUS 404: Source to Perform li:15/16th C
A basic course in performance practice of the music of the fifteenth and sixteenth centuries. Focus will be primarily on the music of the courts, including the popular dances of the day. Examples from facsimile manuscripts will be examined, discussed within the context of performance practice of the era, transcribed into modern notation, compared with modern editions, and performed. Credit Hours: 3.

## MUS 421R: Music/Theater Performance

Designed for singers who wish to develop their understanding and coordination of performance skills on the lyric stage. Public performance of staged works is scheduled.
Credit Hours: 2.

## MUS 427: Keyboard Music of J.S. Bach

Analysis and discussion focuses on Bach's harps/chord and organ works published both during his lifetime and posthumously. Designed for music majors, but opened to any student who has completed MUS 122. Students will be encouraged to perform in class. Satisfies a HAP as GER and a music major elective. General Education Requirement: HAP. Credit Hours: 3. Requisites: MUS 122 as prerequisite.

## MUS 428: Organ Literature

General Education Requirement: HAP. Credit Hours: 3

MUS 431: American Music
General Education Requirement: HAP. Credit Hours: 3.

MUS 432: Wagnerian Opera
General Education Requirement: HAP. Credit Hours: 3

MUS 433: Music of India
This course surveys the principal performance genres, instruments, compositional and improvisational forms, and theoretical structures of art, folk music, and dance from both south and north India. Emphasis is placed on developing the ability to listen sensitively and critically to recorded and live performances. The social and religious context of the music and dance will be examined. General Education Requirement: HSC. Credit Hours: 3.

MUS 438: Hybrid Vigor in Music
An examination of compositional strategies used by twentieth- and twenty-first century composers who use cross-cultural and cross disciplinary traditions in the creation of new. Credit Hours: 3.

## MUS 440: Diction for Singers I

This course provides instruction in diction usage by solo singers and includes the study of Introduction to International Phonetic Alphabet (IPA) as applied to English and Italian. It focuses on the special needs and considerations for diction utilized by singers. Credit Hours: 2.

MUS 441: Diction for Singers II
This course provides instruction in diction usage by solo singers and includes continued study of the International Phonetic Alphabet (IPA) as applied to French and German languages. It focuses on the special needs and considerations for diction utilized by singers. Credit Hours: 2.

## MUS 442: Vocal Pedagogy

Credit Hours: 2.

## MUS 443R: Performance Techniques

Explores skills to effectively and successfully combine singing, facial expression, gestures, interpretation, movement, and interaction with other performers without tension and self-judgment. Repeatable without music major credit. Instructor approval required. Credit Hours: 2.

## MUS 444: Counterpoin

Analysis and writing in both the Renaissance-modal and eighteenth-century tonal styles. A composition project demonstrating contrapuntal skills will be required for each of the two style periods. Credit Hours: 3.

## MUS 445: Arranging \& Orchestration

Prerequisite: Music 122 or permission of instructor. Addresses the styles of orchestration in the Baroque, Classic, Romantic, and modern eras. In addition to readings and brief written assignments, an orchestral reduction project and a piano orchestration project will be required in the style of each era. Other media, such as vocal or wind ensembles and jazz bands, will be discussed. Credit Hours: 3.

MUS 452: Sem: From Source to Perform
Credit Hours: 3 .

MUS 455: Music in Emory's Spec. Coll.
Introduces advanced undergraduates to music research using primary source materials from the 16th-20th centuries; taps the research potential of the special collections in Emory's libraries; provides the opportunity to pursue original research on musical topics in a writing-intensive seminar. General Education Requirement: HSC. Credit Hours: 3.

MUS 455W: Music in Emory's Spec. Coll.

Introduces advanced undergraduates to music research using primary source materials from the 16th-20th centuries; taps the research potential of the special collections in Emory's libraries; provides the opportunity to pursue original research on musical topics in a writing-intensive seminar. General Education Requirement: HSCW. Credit Hours: 4.

## MUS 456: Analysis and Archival Study

This seminar examines 20th-century music through the study of primary documents. The course provides insight into tracking the composers' creative processes, exploring the ways original sources can enrich our analysis, understanding, and performance of 20th-century music. General Education Requirement: HAP. Credit Hours: 3. Requisites: MUS 122 as prerequisite.

MUS 456W: Analysis and Archival Study
This writing-intensive seminar examines 20th-century music through the study of primary documents. The course provides insight into tracking the composers' creative processes, exploring the ways original sources can enrich our analysis, understanding, and performance of 20th-century music. General Education Requirement: HAPW. Credit Hours: 4. Requisites: MUS 122 as prerequisite.

## MUS 460R: Studies in Music Hist\&Culture

This is a variable topics course in music history and culture. Each study treats a special topic in the field by implementing various research methodologies, discussion sessions, and writing of papers. General Education Requirement: HSC. Credit Hours: 3. Requisites: MUS 121, 122, 200 as prereq.

## MUS 460RW: Studies in Music Hist\&Culture

This is a variable topics course in music history and culture. Each study treats a special topic in the field by implementing various research methodologies, discussion sessions, and writing of papers. General Education Requirement: HSCW. Credit Hours: 4. Requisites: MUS 121, 122,200 as prereq.

## MUS 461: Discipline of Ethnomusicology

This course examines the theories and methodologies in the field of ethnomusicology, with a focus on how it intersects with other disciplines and the broader social content. General Education Requirement: HAP. Credit Hours: 3

## MUS 461W: Discipline of Ethnomusicology

This course examines the theories and methodologies in the field of ethnomusicology, with a focus on how it intersects with other disciplines and the broader social content. General Education Requirement: HAPW. Credit Hours: 4.

## MUS 462: The Sound of Society

How does sound organize the space we inhabit? This course examines different types of music to understand how sounds are incorporated into different facets of human expression. General Education Requirement: HSC. Credit Hours: 3.

## MUS 462W: The Sound of Society

How does sound organize the space we inhabit? This course examines different types of music to understand how sounds are incorporated into different facets of human expression. General Education Requirement: HSCW. Credit Hours: 4.

MUS 463: Seminar in Ethnomusicology
General Education Requirement: HAP. Credit Hours: 3

## MUS 464: Studies in Music Theory

This is a variable topics course in music theory. Each study treats a special topic in the field by implementing various analytical techniques, discussion sessions, and writing of papers. General Education Requirement: HAP. Credit Hours: 3. Requisites: MUS 221 as prerequisite

## MUS 464W: Studies in Music Theory

This is a variable topics course in music theory. Each study treats a special topic in the field by implementing various analytical techniques, discussion sessions, and writing of papers. General Education Requirement: HAPW. Credit Hours: 4. Requisites: MUS 221 as prerequisite

## MUS 470: Special Topics Seminar: Music

Special Topics in Music. May be repeated when topic varies. Credit Hours: 1-4

MUS 470H: Spec Wkshp: Japanese Theater
Credit Hours: 3 .

MUS 470J: Japanese Theater:Context/Conno
Credit Hours: 2.

## MUS 470W: Special Topics Seminar: Music

Special Topics in Music. May be repeated when topic varies. General Education Requirement: WRT. Credit Hours: 1-5.

## MUS 490R: Full - Recital

Music majors may apply to perform a full-recital. Prerequisite: permission of instructor. Credit Hours: 2.

## MUS 491: Senior Thesis

Permission of instructor required. This course is open to music majors who wish to pursue research in music under the supervision of a music faculty. Students would need to have taken courses in the Research Track and be approved to write a senior thesis, normally in their final year of studies. General Education Requirement: HAP Credit Hours: 3.

MUS 491W: Senior Thesis
Permission of instructor required. This course is open to music majors who wish to pursue research in music under the supervision of a music faculty. Students would need to have taken courses in the Research Track and be approved to write a senior thesis, normally in their final year of studies. General Education Requirement: HAPW. Credit Hours: 4.

## MUS 492R: Senior Project

Music majors may apply to the music faculty to engage in a special senior project. Credit Hours: 2-3.

## MUS 495A: Honors

Credit, eight hours for sequence. Open by invitation to candidates for honors in the senior year. Must be taken in addition to the major requirements. Credit Hours: $1-4$.

MUS 495B: Honors
Credit, eight hours for sequence. Open by invitation to candidates for honors in the senior year. Must be taken in addition to the major requirements. Credit Hours: $1-8$.

MUS 495BW: Honors
Credit, eight hours for sequence. Open by invitation to candidates for honors in the senior year. Must be taken in addition to the major requirements. General Education Requirement: WRT. Credit Hours: 1-8.

MUS 496R: Internship to Music
Student arranges internship location with member of music department faculty prior to registration for this course. Credit Hours: 1-6.

MUS 497R: Supervised Reading
Supervised Reading. Permission of instructor required. Credit Hours: 1-3.

MUS 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in Music. Credit Hours: 1-99

## Neuroscience and Behavioral Science

NBB 120: From Botox to Behavior
Using active-learning methods and real-world examples, this course is designed to provide a fuller understanding of how the brain works and how neuronal activity underlies complex human behaviors. We will explore topics like: drug overdoses, Botox injections, sensory systems, emotions and memories. General Education Requirement: SNTL. Credit Hours: 4

NBB 190: Fresh Sem: NBB
Fall, spring. Variable topics of special interest in the field of Neuroscience and Behavioral Biology. Any of these NBB 190 courses will satisfy the new General Education freshman seminar requirement but will not count as an NBB elective. General Education Requirement: FSEM. Credit Hours: 3.

## NBB 201: Foundations of Behavio

This course presents an introduction to evolutionary processes and biological bases of behavior. Lectures and readings will be organized around a developmental and life history perspective and will emphasize the importance of context in biological mechanisms and the interaction of social life, behavior, and cognition. Examples drawn especially from humans and nonhuman primates will be used to place human behavior in the Context of other species and to illustrate the dual inheritance of biology and culture in our species. Topics covered will include evolutionary mechanisms, adaptation, phylogenetic constraints, neural and neuroendocrine mechanisms of behavior, life history theory, developmental programs, principles of allometry, sexual selection and alternative reproductive strategies, social bonds and socialization, and the cognitive bases of social interaction in humans and nonhumans. General Education Requirement: SNT. Credit Hours: 3.

## NBB 221: Neuroscience Research Methods

The focus will be to educate students in the scientific method: generating testable hypotheses, sampling randomization and control techniques. Students will learn the basic statistical vocabulary and tests necessary to read and interpret scientific articles in the field. General Education Requirement: SNT. Credit Hours: 3.

## NBB 222: Communication in Neuroscience

The focus will be to extend basic understandings of the scientific method as a process that actually produces a product. The elements of scientific writing, publication, and presentation are introduced in the classroom. Credit Hours: 3.

NBB 222W: Communication in Neuroscience
The focus will be to extend basic understandings of the scientific method as a process that actually produces a product. The elements of scientific writing, publication and presentation are introduced in the classroom. General Education Requirement: WRT. Credit Hours: 4.

## NBB 270: Special Topics in NBB

Study of variable topics of special interest in neuroscience and behavioral biology. May be repeated for credit when topics vary. General Education Requirement: SNT. Credit Hours: 3.

NBB 299: Explore NBB Research
NBB encompassess a large and diverse range of research questions, approaches and methods, and so we will explore cutting-edge research at Emory ranging from intracellular molecular studies, to animal behavior manipulations, to clinical studies, to medical humanities and neuroethics. Credit Hours: 3.

NBB 300: The Musical Brain
General Education Requirement: SNT. Credit Hours: 3.

NBB 301: Introduction To Neurobiology
Includes electrochemical and biophysical mechanisms for neuronal signaling, synaptic transmission, and neural bases of behavior and perception. GER Note: This course and BIOL360L satisfies half of SNTL requirement. This course w/o BIOL360L will award half of SNT only. General Education Requirement: SNT. Credit Hours: 3.
Requisites: BIOL 142/CHEM 142 as prereq.

## NBB 301L: Neurobiology Simulation Lab

This course will explore topics in cellular and small network neuroscience by performing virtual electrophysiology experiments on the computer. The content matches the material covered in Biology 360/NBB 301 and will help students understand neurons and neuronal networks in greater depth. Credit Hours: 2. Requisites: BIOL $142 / 360$ as Prerequisite.

## NBB 302: Behavioral Neuroscience

This course presents an integrated coverage of work at the intersection of animal behavior, evolution, and cellular/systems neuroscience. The course surveys the major areas of behavioral neuroscience. General Education Requirement: SNT. Credit Hours: 3.

## NBB 317. Human Social Neuroscience

Neurobiological substrates supporting human social cognition and behavior. Review and synthesis of relevant research in neuropsychology, psychiatry, neuroimaging, and experimental animal research. General Education Requirement: SNT. Credit Hours: 3

NBB 319: Anthropology of Fatherhood
This course will describe and explain variation in male parental care across species, across cultures and across individuals within a culture. Emphasis will be placed on hormonal and neurobiological foundations of paternal care, evolutionary theory, ethnography and developmental psychology. . Credit Hours: 3

## NBB 321: Behavrl Neuroendocrinology:Sex

Explores hormonal contributions to the development and expression of gender and sexual behavior in animals and humans. Credit Hours: 3 .

NBB 358: Cognitive Ethology
Credit Hours: 3 .

NBB 361: Neurophysiology Laboratory
Record intracellulary and extracellulary from invertebrates to examine sensory and motor circuits, synaptic plasticity, and ionic bases of potentials. Part of the semester is devoted to student-designed projects. Special attention is given to scientific writing and presentation of data. General Education Requirement: SNTL. Credit Hours: 3 Requisites: BIOL 360/NBB301 prerequisite.

NBB 361W: Neurophysiology Laboratory
Record intracellulary and extracellulary from invertebrates to examine sensory and motor circuits, synaptic plasticity, and ionic bases of potentials. Part of the semester is devoted to student-designed projects. Special attention is given to scientific writing and presentation of data. General Education Requirement: SNLW. Credit Hours: 4. Requisites: BIOL 360/NBB301 prerequisite.

NBB 370: Special Topics in NBB
Study of variable topics of special interest in neuroscience and behavioral biology. May be repeated for credit when topics vary. Credit Hours: 1-4.

NBB 370W: Special Topics in NBB
Study of variable topics of special interest in neuroscience and behavioral biology. May be repeated for credit when topics vary. General Education Requirement: WRT. Credit Hours: 1-5.

## NBB 399R: Intro. to Mentored Research

This introduction to mentored undergraduate research is designed for students just beginning their work with a faculty member. Credit Hours: 1-4

NBB 401: Perspect.in Neuro.\& Behavior
Prerequisites: NBB 201, 301, and 302; or permission of instructor. A senior seminar utilizing the primary literature to examine current issues, trends, and controversies in the field of neuroscience and behavioral biology. General Education Requirement: SNT. Credit Hours: 3.

NBB 401W: Perspect.in Neuro.\& Behavior
Fall. Prerequisites: NBB 201, 301, and 302; or permission of instructor. A writing intensive senior seminar utilizing the primary literature to examine current issues, trends, and controversies in the field of neuroscience and behavioral biology. (Satisfies General Education Requirements for post-freshman writing and advanced seminar.). General Education Requirement: SNTW. Credit Hours: 4.

NBB 402: Global Neuro \& Behavior
A senior seminar utilizing the primary literature to examine current issues, trends, and controversies in the field of neuroscience and behavioral biology, with a special focus on contemporary European work. This course is limited to those enrolled in Emory study abroad. General Education Requirement: SNT. Credit Hours: 4.

NBB 402W: Global Neuro \& Behavior
A writing intensive senior seminar utilizing the primary literature to examine current issues, trends, and controversies in the field of neuroscience and behavioral biology, with a special focus on contemporary European work. This course is limited to those enrolled in Emory study abroad. General Education Requirement: SNTW. Credit Hours: 5.

NBB 404: Roots of Modern Neuroscience
This course will trace contemporary issues in neuroscience from their origins in classical times through the 19th century and on to new frontiers with emphasis on primary works by the creators of neuroanatomy and neurophysiology. General Education Requirement: SNT. Credit Hours: 3.

## NBB 404W: Roots of Modern Neuroscience

This course will trace contemporary issues in neuroscience from their origins in classical times through the 19th century and on to new frontiers with emphasis on primary works by the creators of neuroanatomy and neurophysiology. General Education Requirement: SNTW. Credit Hours: 4.

## NBB 414: Brain \& Cognitive Development

The course examines developmental changes in brain function and organization linked to different aspects of sensory, language, and non-language cognitive processes during the first three years of life. Credit Hours: 3

## NBB 424: Medical Neuropathology

The primary focus of this course will be to provide an overview of the neuroanatomical foundations of selected neurological disorders. The first part of the course will be an introduction to the functional neuroanatomy of the brain, followed by clinical topics. General Education Requirement: SNT. Credit Hours: 3.

NBB 425: Brain Imaging
Application of imaging technology to the study of brain function and anatomy. Credit Hours: 3.

## NBB 426: Neuropharmacology \& Placebo

Students will learn about pharmacology and the randomized clinical trials process for psychoactive drugs. The neuroscience of and impact of placebo effects on new psychotherapeutic drug approvals will be studied by reading and writing about the relevant primary literature. General Education Requirement: SNT. Credit Hours: 3 Requisites: ANT/NBB 317 or BIOL 360/NBB301.

NBB 460: Building Brains
Explores our current understanding of the mechanisms that regulate development of the nervous system. Topics covered include neurogenesis, axon guidance, programmed cell death, and synapse formation. Credit Hours: 3. Requisites: BIOL 142/142L or BIOL_OX 142.

NBB 470: Special Topics in NBB
Variable topics of special interest in the field of Neuroscience \& Behavioral Biology. Credit Hours: 1-4

NBB 470W: Special Topics in NBB
Variable topics of special interest in the field of Neuroscience \& Behavioral Biology. General Education Requirement: WRT. Credit Hours: 1-5.

NBB 471: Global Topics in NBB
Study of variable topics in neuroscience and behavioral biology in a context outside the US. May be repeated when topics vary. General Education Requirement: SNT Credit Hours: 1-4.

## NBB 471W: Global Topics in NBB

Study of variable topics in neuroscience and behavioral biology in a context outside the US. May be repeated when topics vary. General Education Requirement: SNTW Credit Hours: 1-5.

## NBB 481: Neuroeconomics

This course is designed to provide students with an introduction to the field of neuroeconomics. Upon completion of the course, students will have a basic understanding of the tools used to study the neurobiology of decision making. General Education Requirement: SNT. Credit Hours: 3.

## NBB 482R: Frontiers in Neuroscience

These lectures expose neuroscience students to recent and cutting-edge topics and methods in neuroscience. Students interact with graduate students and speakers and engage in question and answer sessions. This course will not fulfill an NBB elective requirement. Credit Hours: 1.

## NBB 490: Clinical Neurology Study

Much more than a shadowing program, NBB 490 offers a genuine clinical neurology experience, classroom guidance and a look at current practices in medicine. Each student will be assigned a Clinical Neurology faculty mentor and will be required to attend a minimum of one half-day clinic per week. Credit Hours: 4.

NBB 495A: Honors Research
For senior NBB majors eligible for the College Honors Program. Must have permission of NBB honors coordinator and faculty research mentor. Cannot be taken concurrently with NBB 497WR, 498R, or 499R. Students attend regular meetings to integrate the project into their major. Credit Hours: 4.

NBB 495BW: Honors Research
Must have completed NBB495A, permission of NBB honors coordinator and faculty research mentor. Cannot be taken concurrently with NBB 497WR, 498R, or 499R. Students attend regular meetings. WR is satisfied by written thesis on the honors research project. General Education Requirement: WRT. Credit Hours: 1-8.

NBB 497: Supervised Writing
Independent, faculty-mentored research and writing, with major writing assignment(s) accounting for at least $60 \%$ of the grade. Prerequisite: permission of instructor; may not receive credit for NBB 497WR and 495BW under the direction of the same faculty mentor. Credit Hours: 3.

NBB 497W: Supervised Writing
Independent, faculty-mentored research and writing, with major writing assignment(s) accounting for at least 60\% of the grade. Prerequisite: permission of instructor; may not receive credit for NBB 497WR and 495BW under the direction of the same faculty mentor. General Education Requirement: WRT. Credit Hours: 4.

NBB 498R: Supervised Reading
Independent, faculty-mentored research; designed as a prelude to conducting laboratory research under the same mentor. Prerequisite: permission of instructor; cannot
be taken concurrently with NBB 497WR. Credit Hours: 1-4.

NBB 499R: Undergraduate Research
Mentored research. Must have permission of instructor and faculty research mentor. Cannot be taken concurrently with NBB 497WR, 498R, 495A or 495BW. Students attend regular meetings to share research progress, discuss research ethics and integrate research into their major. Credit Hours: 1-4

NBB 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in Neurological and Behavioral Biology. Credit Hours: 1-99.

## NRSG

NRSG 999XFR: Non-Equivalent Transfer Course
Non-Equivalent Transfer Course in Nursing. Credit Hours: -99.

## NS

NS 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in Neuroscience. Credit Hours: 1-99.

## OCFT

OCFT 999UCOL: Off Campus Enrollmnt-Full Time
Off Campus Enrollment - Full Time. Credit Hours:

International and Summer Programs
OISP 990A: Academic Study Abroad Course
General Education Requirement: TBE. Credit Hours: 1-12.

OISP 990B: Academic Study Abroad Course
General Education Requirement: TBE. Credit Hours: 1-12.

OISP 990C: Academic Study Abroad Course
General Education Requirement: TBE. Credit Hours: 1-12.

OISP 991A: Academic Study Abroad Course
General Education Requirement: TBE. Credit Hours: 1-12.

OISP 991B: Academic Study Abroad Course
General Education Requirement: TBE. Credit Hours: 1-12.

OISP 991C: Academic Study Abroad Course
General Education Requirement: TBE. Credit Hours: 1-12.

OISP 992A: Academic Study Abroad Course
General Education Requirement: TBE. Credit Hours: 1-12.

OISP 992B: Academic Study Abroad Course
General Education Requirement: TBE. Credit Hours: 1-12.

OISP 992C: Academic Study Abroad Course
Credit Hours: 1-12.

OISP 993A: Academic Study Abroad Course
General Education Requirement: TBE. Credit Hours: 1-12.

OISP 993B: Academic Study Abroad Course
General Education Requirement: TBE. Credit Hours: 1-12.

OISP 994A: Academic Study Abroad Course
General Education Requirement: TBE. Credit Hours: 1-12.

OISP 994B: Academic Study Abroad Course
General Education Requirement: TBE. Credit Hours: 1-12.

OISP 995A: Academic Study Abroad Course
General Education Requirement: TBE. Credit Hours: 1-12

OISP 995B: Academic Study Abroad Course
General Education Requirement: TBE. Credit Hours: 1-12

OISP 996A: Academic Study Abroad Course
General Education Requirement: TBE. Credit Hours: 1-12.

OISP 996B: Academic Study Abroad Course
General Education Requirement: TBE. Credit Hours: 1-12.

OISP 997A: Academic Study Abroad Course
General Education Requirement: TBE. Credit Hours: 1-12

OISP 997B: Academic Study Abroad Course
General Education Requirement: TBE. Credit Hours: 1-12

OISP 998A: Academic Study Abroad Course
General Education Requirement: TBE. Credit Hours: 1-12

OISP 998B: Academic Study Abroad Course
General Education Requirement: TBE. Credit Hours: 1-12

OISP 999: Academic Study Abroad Course
General Education Requirement: TBE. Credit Hours: 1-12

## PACE

PACE 101: Pre-major Advising Connection
All first-year students enroll in a one-credit hour course called PACE 101 in their first semester. The course provides an introduction to the liberal arts at Emory and academic opportunities, introduces students to the Emory community, helps students understand College curriculum, requirements and policies, and offers strategies for managing time and health. Credit Hours: 1.

## PACE 201: Pre-Major Advise Transfer Stud

PACE 201 will serve to introduce incoming transfer students to the academic and social resources at Emory. Through a variety of lecture, online modules and experiential components, PACE 201 will serve to support transfer students in their transition from another institution. Credit Hours: 1

## Health and Physical Education

PE 101: Personal Health
Must be taken during the first year. A course in wellness and lifestyle management designed to help students develop a sense of awareness about those issues and factors that determine their level of personal health. This course is no longer offered at ECAS. First Year Students enroll in HLTH 100. General Education Requirement: HTH. Credit Hours: 1.

PE 110: PPF/Aerobic Conditioning
Development of specific fitness components utilizing cardio exercise equipment (e.g., elliptical trainers, stationary bikes, rowing ergometers, tracks). Use of exercise equipment in all classes is dependent upon availability and instructor preference. Fulfills the PPF requirement. General Education Requirement: PPF. Credit Hours: 1 Requisites: Pre-req: Limit PPF.

PE 112: PPF/Swimming
Development of specific fitness components utilizing lap swimming techniques. Activities will include swimming, stretching, and exercising (dry land). Must be able to complete at least 375 yards in 12 minutes to enroll. Fulfills the Principle of Physical Fitness (PPF) requirement. General Education Requirement: PPF. Credit Hours: 1 Requisites: Pre-req: Limit PPF.

PE 113: PPF/ Fitness Walking
Fitness Walking will promote cardiovascular and muscular endurance with the use of safe and mechanically effective walking techniques. This course will incorporate motivational techniques, pacing, and prevention of injuries. Fulfills the Principles of Physical Fitness (PPF) requirement. General Education Requirement: PPF. Credit Hours: 1. Requisites: Pre-req: Limit PPF.

## PE 114: PPF/Jogging

Development of specific fitness components utilizing routine participation in jogging and/or running on WPEC indoor and outdoor tracks, local streets and Lullwater Park. Instruction in running biomechanics, pace, and building a progressive program are included. Fulfills the PPF requirement. General Education Requirement: PPF. Credit Hours: 1. Requisites: Pre-req: Limit PPF.

PE 116: PPF/Indoor Cycling
This course will incorporate indoor cycling (spinning) for both the novice and the experienced cyclist. Instruction provided in proper biomechanics and cycling techniques
as well as safety. Interval training on the bike and body weight resistance exercises are utilized. Fulfills the PPF requirement. General Education Requirement: PPF. Credit Hours: 1. Requisites: Pre-req: Limit PPF.

## PE 124: PPF/Step Aerobics

This full body exercise class involves stepping up and down on a 4 to 10 inch bench in combination with upper body exercises with hand weights. Emphasis on cardiorespiratory endurance, muscular strength/endurance, and neuromotor (balance/agility) components of fitness. Fulfills the PPF requirement. General Education Requirement: PPF. Credit Hours: 1. Requisites: Pre-req: Limit PPF.

## PE 125: Play Emory

Play Emory is an opportunity for students to receive credit through a structured yet flexible active lifestyle program. Students receive instruction in the topic and engage in a variety of fitness and health activities. Students have 15 weeks (one semester) to complete 30 hours of physical activity. General Education Requirement: PED. Credit Hours: 1.

## PE 126: PPF/Cardio Tennis

Emphasis on developing and maintaining cardiovascular and muscular fitness using tennis and selected body weight resistance exercises. Appropriate for the beginning and advanced player. Fulfills the Principles of Physical Fitness (PPF) requirement. General Education Requirement: PPF. Credit Hours: 1. Requisites: Pre-req: Limit PPF.

## PE 128: PPF/Weight Training for Women

This course incorporates current research on weight training for women and exercise program considerations for women. Progressive weight training programs and techniques are introduced, along with concepts which create and support healthy body image practices. Fulfills the PPF requirement. General Education Requirement: PPF. Credit Hours: 1. Requisites: Pre-req: Limit PPF.

## PE 130: PPF/Aerobic Resistanc Training

The activity component of this class will combine resistance training (without the use of heavy weight lifting equipment) with aerobic exercise. Students will be exposed to various tools for strength training including stability balls, body bars, and hand weights. Fulfills the PPF requirement. General Education Requirement: PPF. Credit Hours: 1. Requisites: Pre-req: Limit PPF.

## PE 132: PPF/Free Weights Training

Proper techniques of weight training are taught and emphasized. Individual strength programs will be designed using free weights systems and body weight exercises. Fulfills the Principles of Physical Fitness (PPF)requirement. General Education Requirement: PPF. Credit Hours: 1. Requisites: Pre-req: Limit PPF.

## PE 133: Intro to Olympic Weightlifting

Designed to instruct the fundamental skills and concepts involved in the sport of Olympic Weight Lifting. Students will learn the proper execution of competitive and related weight lifting exercises. This course does NOT fulfill the PPF requirement. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 134: PPF Weight/Resistance Training

Cybex machines and freestanding exercise stations used for muscular strength and muscular endurance training. Fulfills the Principles of Physical Fitness (PPF) requirement. General Education Requirement: PPF. Credit Hours: 1. Requisites: Pre-req: Limit PPF.

PE 135: PPF - Intro. to Fitness Yoga
General Education Requirement: PPF. Credit Hours: 1. Requisites: Pre-req: Limit PPF.

## PE 137: Mat Pilates

Pilates is a holistic fitness-based exercise program which builds endurance, strength, flexibility, and kinesthetic awareness. The classical Pilates method incorporating mat exercises will be taught, adding resistance bands/weights as students progress. Does NOT fulfill the PPF requirement. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 150: Beginning Swimming

For the nonswimmer or extremely weak swimmer. Physical and mental adjustments to the water are emphasized. Floating, self-survival skills, and beginning propulsive movements (kicks, arms, and combined strokes) are taught. General Education Requirement: PED. Credit Hours: 1. Requisites: PROHIBITS: Enrollment PE 150.

## PE 151: Beginning Scuba Diving

Entry level course in the principles and skills of scuba diving, consisting of classroom and pool training in preparation for certification as a scuba diver. Optional open water certification trips are available to complete certification. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 154: Cycling

This course is designed to introduce and practice safe practices for outdoor road bicycling. Topics include rules of the road, strategies for cycling in traffic and transportation, and basic bike maintenance. Group rides on 2 selected weekends required. Students provide and maintain their own bike. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 155: Indoor Cycling and Yoga

This course is designed for people interested in combining hatha yoga with indoor cycling. Students will alternate activities on a daily basis to achieve the strength, flexibility and mindfulness associated with a vinyasa flow class along with the cardiovascular benefits of an indoor cycling class. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 160: Martial Arts - General

This course teaches application of selected martial arts techniques that, while being fun and exciting to learn, convey advanced principles of anatomy, physiology, and kinesiology. Other topics covered include martial theory, history, and philosophy as well as conflict resolution. General Education Requirement: PED. Credit Hours: 1.

Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 162: Boxing

The offensive and defensive skills of amateur boxing are taught. Course content includes stances, movement, basic punches, defenses, strategies, and tactics. The course exposes participants to the coping strategies necessary to deal with a physical threat. Moderate fitness is required at minimum. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 163: Martial Arts Conditioning

Conditioning: This course focuses on conditioning training for martial arts. This class will be extremely physical and will require students to work toward maximizing their body's potential. Defense: In this course women will learn risk reduction strategies and how to avoid dangerous situations. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 164: Tai Chi Chuan

This course teaches the history, philosophy, and physical performance of the ancient Chinese martial art of tai chi chuan. Topics covered include stress management through moving meditation, physical and mental balance, strength building, flexibility, and traditional Chinese medical theory. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 167: Beginning Yoga

Yoga exercise and breathing are designed to focus and calm your mind while stretching and strengthening your body. The course progresses until the student learns to design their program to relax, increase energy or cope with stress and illnesses. The instructor adapts exercises to individual needs. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

PE 168: Tai Chi with Swords
This two-part course teaches basic Yang-style Tai Chi Chuan on the basis of YinYang Tai Chi philosophy. The first part is a specially designed sequence called Tai Chi that includes four basic forms. The second part adds ten basic forms of Tai Chi weapons practice using Yang Style Tai Chi Sword. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

PE 170: Introduction to Racquet Sports
This course covers the rules, techniques and skills necessary to play Badminton, Pickleball, Racquetball and Tennis. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi

## PE 171: Beg Racquetball (Women Only)

Women only. This course is designed for those who have never played the game of racquetball. Techniques emphasized: forehand and backhand drives, serving, return of serve and specialty shots. Tactics and strategy for singles, doubles and cut-throat games will be discussed. Racquets are provided. General Education Requirement: PED. Credit Hours: 1. Requisites: PROHIBITS: Enroll PE 171/172.

## PE 172: Beginning Racquetball

This course covers the rules and skills essential to playing racquetball. Emphasis in instruction is on the rules for play, serving technique, return of serve technique and all the shots used in competition. All aspects of the game are explored. General Education Requirement: PED. Credit Hours: 1. Requisites: PROHIBITS: Enroll PE 171/172.

## PE 173: Beginning Tennis

This course is an introduction to the rules and skills necessary to play tennis. Emphasis in instruction is on the serve, return of serve, ground strokes and net play. Game management, scoring and competition (singles and doubles) as also covered. General Education Requirement: PED. Credit Hours: 1. Requisites: PROHIBITS: Enrollment PE 173.

## PE 176: Beginning Tennis/Racquetball

This level I course is designed to introduce these two racquet sports to individuals interested in learning the basic skills necessary to play and enjoy both sports. No previous experience necessary in either sport. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 177: Beginning Tennis/Badminton

This course is an introduction to the rules and skills necessary to play tennis and badminton. Emphasis in instruction in both sports is on the serve, return of serve and basic strokes. Rules, tactics and strategy of game play is discussed and implemented through drills and match play. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 178: Beg Racquetball/Badminton

This course is an introduction to the rules and skills necessary to play racquetball and badminton. Emphasis is on the rules for play, serving technique, return of serve and shots used. Aspects explored include singles, doubles and cutthroat in racquetball and singles and doubles in badminton. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 180: Sports Officiating

This course is designed to introduce students to the art and professional requirements of officiating intramural and athletic contests. The sports of softball, football, basketball and volleyball are covered in this course. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 181: Conditioning/Racquetball

This course is designed to develop a level of conditioning suitable for the game of racquetball. It includes cardio-fitness conditioning activities as well as instruction in the skills necessary to compete in racquetball. Racquetball play is a component of the conditioning phase of this course. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

PE 182: Badminton/Slow Pitch Softball

This course is designed to combine the elements of one team sport and one individual/dual sport activity. Fundamental skills, rules and competition are the core elements of this class. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 184R: Indoor Climbing/Crosstraining

This class is designed for students with little or no climbing experience and moderate fitness. Students will learn to climb, belay, and rappel safely in the gym. The crosstraining portion encompasses a variety of cardio, strength, and flexibility group exercise sessions. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 185: PPF/Special Topics

General Education Requirement: PPF. Credit Hours: 1.

## PE 186: Team Handball

If you like water polo, basketball, or hockey, you will enjoy team handball. The game combines the skills of running, jumping, and throwing to create a fast-moving exciting sport. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 187: Indoor Soccer

This course is designed to develop a level of conditioning suitable for the game of indoor soccer. It includes cardio-fitness conditioning activities as well as instruction in the skills necessary to compete in the sport. Indoor soccer play is a component of the conditioning phase of this course. General Education Requirement: PED. Credit Hours: 1.

PE 190: Freshmen Sem: Physical Educ.
Seminar on various health, fitness, and wellness topics. Satisfies general education requirement for Freshman Seminar. General Education Requirement: FSEM. Credit Hours: 3.

## PE 191: Social Dance

A course for students interested in becoming familiar with the principles of ballroom and social dance, consisting of terminology and technique. This course will concentrate on the following dances: Foxtrot, Waltz, American Tango, East Coast Swing, Rumba, Cha-cha, Salsa and free-style Hip-Hop. b. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 192: Beginning Fencing

This course introduces the student to the Olympic sport of foil fencing. Beginning level offensive and defensive techniques will be taught as well as the rules of competition. Emphasis will be placed on the proper execution of the basic skills and physical conditioning. ". General Education Requirement: PED. Credit Hours: 1. Requisites: PROHIBITS: Enrollment PE 192.

## PE 193: Holistic Wellness

This class introduces students to basic concepts around holistic wellness. It includes resources for physical fitness, nutrition, time management, stress, sleep, financial, social and mental wellness. Students will learn to how overall wellness will aid them in being resilient and flourish. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 194: Stress Reduction \& Flexibility

This course is designed to equip the student with both the physical skills and mental strategies necessary to achieve greater flexibility and deeper states of relaxation Topics include time management, meditation, coping with academic and peer pressure, depression, anger, and phobias, among others. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 195: Personal Self Defense (Women)

This course focuses upon prevention, avoidance, and escape from violent criminal acts perpetrated against women. Topics covered will be the psychology of fear and intimidation, environmental awareness, legal considerations, martial arts techniques, conflict resolution, and trauma recovery. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 196: Beginning Backpacking

Provides basic knowledge and skills necessary for safe recreational excursions. Group cooperation and self-sufficiency emphasized. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 198: Weights - All Levels

Course is open to students with little or no experience as well as to students with experience in training with free weights and/or machines. Free weights, Cybex systems machines and free-standing equipment are used for the development of muscle strength, muscle fitness, and/or muscle endurance. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi

## PE 199: Beginning Golf

This course is an introduction to golf fundamentals. All aspects of the rules and golf swing techniques are covered. Driving range, classroom and course time are part of this class. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

PE 205: Exercise Psychology \& Health
Credit Hours: 3 .

PE 211: Fitness Instruction \& PT
Students gain the knowledge and skills necessary to prepare for leadership opportunities as a certified Personal Trainer and Group Exercise Instructor. Students will be qualified to take national certification exams from ACE, ACSM, etc. and teach exercise in a various modalities. Credit Hours: 3.

## PE 212: Conditioning/Swimming

This course is specifically designed for students who wish to continue conditioning and exercise through swimming. This class is suited for moderate to strong swimmers. Rhythmic breathing (side breathing in freestyle) and back floating are requisite skills to enroll in this class. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 214: Functional Fitness and Running

This course is for students who wish to continue conditioning and exercising through jogging. This class is open to all levels of runners. Students will participate in alternate conditioning modalities such as interval-track workouts, off-campus runs, and cross-training exercises at their level. General Education Requirement: PED. Credit Hours: 1

## PE 218: Conditioning/Triathlon Trng

Prerequisite: PPF class. This course is for students who wish to continue conditioning and exercise through swimming, indoor cycling, and running. This class is designed for the novice triathlete or the seasoned runner, cyclist, or swimmer continuing to train in multisport events. General Education Requirement: PED. Credit Hours: 1 Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 230: Condition/Aerobic/Resist/Train

Prerequisite: PPF class. The objectives are to enhance the student's participation in exercise and encourage critical discussions of other health behaviors and outcomes influenced by increased fitness. Students will participate in daily aerobic activities in combination with resistance training. General Education Requirement: PED. Credit Hours: 1. Requisites: PPF as PreRequisite

PE 232: Conditioning/Indoor Cycling
Prerequisite: PPF class. Aerobic conditioning/indoor cycling explores the innovative program of utilizing a modified stationary bicycle to simulate outdoor cycling. This course incorporates both experienced and novice cycling enthusiasts. The class focuses on the biomechanics of indoor cycling. General Education Requirement: PED. Credit Hours: 1. Requisites: PPF as Prerequisite.

## PE 234: Conditioning/Weight Training

This course is for students who have completed a course or have experience in weight training and want to continue their program in a structured setting. Students will develop and implement a full-body strength training program using a variety of equipment to meet their individual fitness goals. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 235: Fitness Yoga

Prerequisite: PPF class. This course integrates various styles of yoga including hatha and ashtanga, along with the progressive concepts of physical fitness. Most similar to. General Education Requirement: PED. Credit Hours: 1. Requisites: PPF as PreRequisite.

## PE 236: Circuit Training

Prerequisite: PPF class. and wants to continue weight training in a highly structured, efficient, motivational environment. Instruction will include a variety of circuit training workouts utilizing free weights, body weight, medicine balls, balance balls, and BOSU core trainers. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 250: Intermediate Swimming

For students with basic skills who lack ability to perform the five basic strokes (freestyle, breaststroke, sidestroke, backstroke, and elementary back). Stroke development and safety techniques are emphasized. General Education Requirement: PED. Credit Hours: 1. Requisites: PROHIBITS: Enrollment PE 250.

## PE 251: Advanced Scuba Diving

Classroom content includes Diving physics and physiology; theory and practice of decompression; emergency procedures and lifesaving; underwater navigation; and environmental variations. Emphasis is on student participation in open water after a classroom introduction to each subject area. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 252: Water Polo

Course will allow students to develop and practice common water polo skills and techniques, subsequently advancing toward team play. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 264: Intermediate Tai Chi

This course teaches teaches the twenty-four forms of the Young style simplifying tai chi chuan, which was standardized in 1957 in China. This course, a follow-up to PE 164, teaches more circular movement, meditation in motion, and mental and physical balance. General Education Requirement: PED. Credit Hours: 1. Requisites: PreReq: Limit PPF \& PE Electi.

## PE 267: Intermediate Yoga

This class is a continuation of Beginning yoga. Students will spend more time planning and practicing their own yoga programs. The class will work with more challenging poses and meditation. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 272: Intermediate Racquetball

Students enrolling in this class are expected to have completed 171/172 or have a previous racquetball experience. Emphasis in instruction will be on fundamentals as well as competitive techniques. Tactics and strategies for playing singles and doubles will be covered. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 273: Intermediate Tennis

Prerequisite: 173 or have a previous tennis experience. Students are expected to know serve and groundstroke technique and understand scoring and game management fundamentals. Emphasis in instruction will be to develop basic techniques and to explore other skills necessary to play competitively. General Education Requirement:

PED. Credit Hours: 1.

PE 274: Inter Racquetball (Men Only)
Continuation of the Level I course with emphasis on better performance of basic skills and match play. Additional strokes will be introduced. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 285: Special Topics in PE

Course based on selected topics of interest in fitness and exercise. Activity focus will vary. May be repeated (up to 2 credit hours) for credit when topic varies. General Education Requirement: PED. Credit Hours: 1.

## PE 290: Independent Golf

The course content includes basic swing fundamentals in the classroom and driving range setting. Each student is expected to play golf outside of classroom time Prerequisite: a few years playing and have general knowledge of course care, etiquette, and rules of the game. Instructor permission only. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 291: Intermediate Social Dance

A course for students interested in continuing their study of ballroom and social dance. This course concentrates on intermediate level step patterns of the following dances: Foxtrot, Waltz, American Tango, East Coast Swing, Rumba, and Cha-Cha, and introduces the Mambo, Salsa and free-style Hip-Hop. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi

## PE 292: intermediate Fencing

Intermediate level techniques and strategies of fencing with the foil, and introduction to fencing with epee and sabre. Emphasis will be placed on refinement of skills knowledge of the rules of fencing, and improving physical fitness. General Education Requirement: PED. Credit Hours: 1. Requisites: PE 192 as PreReq

## PE 296: Spec Topics in Outdoor Educ

A variety of outdoor topics will be introduced, including wilderness therapy, ethics, first aid, shelter, and survival essentials. Class/group projects and day outings will also be included. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 298: Intermediate Weight Training

Course open to students with experience in weight training. Free weights as well as Cybex systems are used for the development of muscle strength, muscle fitness, and/or muscle endurance. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

## PE 356: Lifeguard Training

This course is designed to enhance the individual's proficiency in personal safety and to encourage further work in the directions of professional lifeguarding. Students will also complete a CPR course for the professional rescuer. Successful completion results in ARC National Certification. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi.

PE 373: Advanced Tennis
This class is designed for those who have performed successfully in USTA age group or varsity high school tennis competition. Emphasis will be on competitive success through play specific drill work. Tactics and strategy for the advanced player will also be integrated into daily workouts. General Education Requirement: PED. Credit Hours: 1. Requisites: Pre-Req: Limit PPF \& PE Electi

PE 399R: Adaptive Physical Education
This course is designed for students who are currently registered with the Office of Disability Services. Options for physical education credit may include: attending physical therapy as prescribed by the student's physician, modified physical activity, attending PPF lectures, and labs and quizzes. General Education Requirement: PED. Credit Hours: 1.

PE 401R: PPF: Varsity Cross Country
Must register by permission only from head coach. Meets the Principles of Physical Fitness (PPF) requirement with exams on curricular content. General Education Requirement: PPF. Credit Hours: 1

## PE 402R: PPF: Varsity Track

Must register by permission only from head coach. Meets the Principles of Physical Fitness (PPF) requirement with exams on curricular content. General Education Requirement: PPF. Credit Hours: 1

PE 403R: PPF: Varsity Soccer (Men)
Must register by permission only from head coach. Meets the Principles of Physical Fitness (PPF) requirement with exams on curricular content. General Education Requirement: PPF. Credit Hours: 1

## PE 404R: PPF: Varsity Women's Soccer

Must register by permission only from head coach. Meets the Principles of Physical Fitness (PPF) requirement with exams on curricular content. General Education Requirement: PPF. Credit Hours: 1

## PE 405R: PPF: Varsity Men's Tennis

Must register by permission only from head coach. Meets the Principles of Physical Fitness (PPF) requirement with exams on curricular content. General Education Requirement: PPF. Credit Hours: 1

## PE 406R: PPF: Varsity Women's Tennis

Must register by permission only from head coach. Meets the Principles of Physical Fitness (PPF) requirement with exams on curricular content. General Education

PE 407R: PPF: Varsity Golf
Must register by permission only from head coach. Meets the Principles of Physical Fitness (PPF) requirement with exams on curricular content. General Education Requirement: PPF. Credit Hours: 1

PE 408R: PPF: Varsity Men's Basketball
Must register by permission only from head coach. Meets the Principles of Physical Fitness (PPF) requirement with exams on curricular content. General Education Requirement: PPF. Credit Hours: 1.

PE 409R: PPF:Varsity Women's Basketball
Must register by permission only from head coach. Meets the Principles of Physical Fitness (PPF) requirement with exams on curricular content. General Education Requirement: PPF. Credit Hours: 1.

## PE 410R: PPF:Varsity Volleyball (Women)

Must register by permission only from head coach. Meets the Principles of Physical Fitness (PPF) requirement with exams on curricular content. General Education Requirement: PPF. Credit Hours: 1.

PE 411R: PPF: Varsity Swimming/Diving
Must register by permission only from head coach. Meets the Principles of Physical Fitness (PPF) requirement with exams on curricular content. General Education Requirement: PPF. Credit Hours: 1.

PE 412R: PPF: Varsity Baseball
Must register by permission only from head coach. Meets the Principles of Physical Fitness (PPF) requirement with exams on curricular content. General Education Requirement: PPF. Credit Hours: 1.

PE 413R: PPF: Varsity Softball
Must register by permission only from head coach. Meets the Principles of Physical Fitness (PPF) requirement with exams on curricular content. General Education Requirement: PPF. Credit Hours: 1.

PE 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in Physical Education. Credit Hours: 1-99.

## Persian

PERS 101: Elementary Persian I
First in a series of courses that develop speaking, writing, reading, and comprehension of modern Persian as it is used in Iran. General Education Requirement: HAL. Credit Hours: 5.

PERS 102: Elementary Persian II
Prerequisites: Persian 101 or permission of instructor. Continuation of Persian 101. General Education Requirement: HAL. Credit Hours: 5.

PERS 201: Intermediate Persian I
Prerequisites: Persian 102 or permission of instructor. Continued development of skills acquired in first year, with emphasis on expansion of vocabulary and work on reading, writing, and speaking skills. General Education Requirement: HAL. Credit Hours: 4.

PERS 202: Intermediate Persian II
Prerequisites: Persian 201 or permission of instructor. Continuation of Persian 201, with focus on reading and interpretations of a variety of literary and popular texts. General Education Requirement: HAL. Credit Hours: 4.

## PERS 301: Advanced Persian I

Prerequisites: Persian 202 or permission of instructor. Readings of selected literary texts and newspapers/media with attention to expansion of vocabulary, further development of listening, writing, and speaking skills, reading strategies, and cultural competence. General Education Requirement: HAL. Credit Hours: 3.

PERS 302: Advanced Persian II
Prerequisites: Persian 301 or permission of instructor. Continuation of Persian 301. General Education Requirement: HAL. Credit Hours: 3.

PERS 302W: Advanced Persian II
Prerequisites: Persian 301 or permission of instructor. Continuation of Persian 301. General Education Requirement: HALW. Credit Hours: 4.

PERS 497R: Directed Study
Prerequsite: Persian 302WR or equivilent and approval of MESAS curriculum committee. Advanced students will read a selection of Persian poetry and prose texts to be determined in consultation with the instructor. Credit Hours: 1-12.

PERS 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in Persian. Credit Hours: 1-99.

## Philosophy

PHIL 100: Basic Problems in Philosophy
This course surveys basic problems in philosophy, such as questions concerning truth, knowledge, justice, beauty, and the good. General Education Requirement: HAP Credit Hours: 4.

PHIL 110: Introduction to Logic
Study of correct reasoning, including the recognition, analysis, and criticism of arguments; relevant topics include informal fallacies, syllogistic reasoning, and systems of deduction. General Education Requirement: MQR. Credit Hours: 4.

## PHIL 111: Existentialism \& European Phi

What is Existentialism? We will look at the history of existentialism and see how it challenged the traditional philosophical approaches to questions of human subjectivity and the nature of the good life. In particular, we will explore the works of Jean Paul Sartre and Albert Camus. General Education Requirement: HAP. Credit Hours: 4.

PHIL 112: Pragmatism \& American Phil
Credit Hours: 4.

PHIL 113: Intro to Asian Philosophy
The course will examine the most significant philosophical concepts and traditions in Asian thought. Credit Hours: 4

PHIL 115: Introduction to Ethics
Introductory examination of fundamental moral questions, such as the best way of life for a human being, the relationship between happiness and moral excellence, and the nature of ethical reasoning, as treated by major philosophers in the history of philosophy. General Education Requirement: HAP. Credit Hours: 4.

## PHIL 116: Intro to Bioethics

This course is an introduction to the central questions of biomedical ethics, such as end-of-life issues, abortion, and justice in the distribution of health care. General Education Requirement: HAP. Credit Hours: 4.

## PHIL 117: Nature/Envrnmnt/Sustainability

This course should encourage you to uncover and explore assumptions and evaluations concerning the so-called "natural world" or "environment". Each individual and society exists within an environment, and the character of this relation not only influences the relations of human and non-human creatures, but also lies at the heart of human self-understanding. Through reflection upon these and related issues, this course will develop critical reading, writing, and thinking skills by way of an introduction to and encounter with contemporary issues in environmental philosophy. General Education Requirement: HAP. Credit Hours: 4.

## PHIL 118: Intro to Business Ethics

An introduction to important issues and problems in the ethical conduct of business: What is the proper goal of business in a democratic society? How should businesses protect against conflicts of interest? [Prior to Fall 2010, this course carried the number PHIL 202.]. General Education Requirement: HAP. Credit Hours: 4

PHIL 119: Contemporary Moral Issues
Examination of a broad range of moral and social issues, such as abortion, capital punishment, sexism, war, environmental policy, euthanasia, and racism. General Education Requirement: HAP. Credit Hours: 4.

## PHIL 121: Intro to Philosophy of Law

This course is an introduction to the central concepts in philosophy of law. General Education Requirement: HAP. Credit Hours: 4.

## PHIL 122: Intro Phil of Social Science

This course is an introduction to the central concepts in philosophy of social science. (1)The distinction between interpretation and explanation. (2)The interplay of culture and nature. (3)The possibility of human universals. (4)The possible genetic basis of culture. General Education Requirement: HAP. Credit Hours: 4

PHIL 123: Intro to Feminist Philosophy
This course is an introduction to the central issues in feminist philosophy. General Education Requirement: HAP. Credit Hours: 4.

PHIL 124: Philosophy of Race \& Ethnicity
This course is an introduction to the central questions in the philosophy of race and ethnicity, such as the concept of race: its historical origins, its cogency, and the various uses to which it has been put, including its possible intersection with other forms of oppression. General Education Requirement: HAP. Credit Hours: 4.

PHIL 125: Intro to Philosophy of Science
This course is an introduction to central issues in the philosophy of science: (1)scientific explanation. (2)evidence and verification. (3)probability theory. (4)the relation of science and politics. General Education Requirement: HAP. Credit Hours: 4.

PHIL 127: Belief, Knowledge \& Truth
Credit Hours: 4.

## PHIL 130: Intro Philosophy \& Literature

This course considers the nature of literature, its epistemic import, and its personal and social value. General Education Requirement: HAP. Credit Hours: 4

PHIL 131: Intro Philosophy of Religion
This course is an introduction to the central themes in the philosophy of religion, such as the nature of religious experience, the question of God's existence, and the relation of faith and reason. General Education Requirement: HAP. Credit Hours: 4.

PHIL 132: Intro to Philosophy of Art
Relations between art, beauty, and aesthetics; the artist and the artist's work; normative principles in the fine arts; value of art for the individual; functions of art in culture; and problems of criticism. General Education Requirement: HAP. Credit Hours: 4

## PHIL 133: Intro to Philosophy of Film

This course is an introduction to the central question of the philosophy of film. (1) What is film theory? (2)What is the nature of film? (3)Do films have authors? (4)How do films engage our emotions? (5)Can films be socially critical?. General Education Requirement: HAP. Credit Hours: 4.

PHIL 134: Intro to Phil of Human Nature
What is distinctive about a human being? What did it mean to be a human in ancient times, as it differs from what it means in modernity? Who are we, and what are our possibilities? What can we become? The responses to these questions affect our ethics, our politics, and the meaning of our lives. General Education Requirement: HAP. Credit Hours: 4.

PHIL 136: Love \& Friendship
This course considers the significant philosophical reflection on the nature of romantic love and non-romantic friendship. General Education Requirement: HAP. Credit Hours: 4.

PHIL 190: Fresh Sem: Philosophy
Study and analysis of the thought of one major philosopher or the study of a special problem or set of related problems in philosophy. General Education Requirement: FSEM. Credit Hours: 3.

## PHIL 200: Ancient Greek \& Medieval Phil

This course will introduce the principal figures and topics in ancient Greek and medieval philosophy. General Education Requirement: HSC. Credit Hours: 3 Requisites: PHIL 100 level courses as prer.

PHIL 200W: Ancient Greek \& Medieval Phil
This course will introduce the principal figures and topics in ancient Greek and medieval philosophy. General Education Requirement: HSCW. Credit Hours: 4. Requisites: PHIL 100 level courses as prer.

## PHIL 202: Renaissance \& Modern Philosophy

This course will introduce the principal figures and topics in Renaissance and modern philosophy. General Education Requirement: HSC. Credit Hours: 3. Requisites: PHIL 100 level courses as prer.

PHIL 202W: Renaissance \&Modern Philosophy
This course will introduce the principal figures and topics in Renaissance and modern philosophy. General Education Requirement: HSCW. Credit Hours: 4. Requisites: PHIL 100 level courses as prer.

## PHIL 204: 19th \& 20th Century Philosophy

This course will introduce the principal figures and topics in 19th and 20th century philosophy. General Education Requirement: HSC. Credit Hours: 3. Requisites: PHIL 100 level courses as prer

PHIL 204W: 19th \& 20th Century Philosophy
This course will introduce the principal figures and topics in 19th and 20th century philosophy. General Education Requirement: HSCW. Credit Hours: 4. Requisites: PHIL 100 level courses as prer.

## PHIL 220: History of Political Phil.

Surveys key texts in political philosophy, including ancient, early modern, 19th and 20th century sources. Key issues include the nature of the just state and the rights and responsibilities of citizens. General Education Requirement: HAP. Credit Hours: 3.

## PHIL 220W: History of Political Phil.

Surveys key texts in political philosophy, including ancient, early modern, 19th and 20th century sources. Key issues include the nature of the just state and the rights and responsibilities of citizens. General Education Requirement: HAPW. Credit Hours: 4.

PHIL 285: Special Topics in Philosophy
Credit Hours: 1-4.

PHIL 285W: Special Topics in Philosophy
General Education Requirement: WRT. Credit Hours: 1-5.

## PHIL 300: Metaphysics and Epistemology

An inquiry into fundamental questions in epistemology and metaphysics, with special attention to how problems in one area impacts problems in the other. The course will include texts from various historical periods, providing students with some sense of philosophical questions evolve over time. General Education Requirement: HAP. Credit Hours: 3.

PHIL 310: Symbolic Logic
Formal approach to deduction and deduction systems; the sentential and predicate calculi, and metatheoretical results. General Education Requirement: MQR. Credit Hours: 3.

PHIL 311: Existentialism \& Phenomenology

Selected topics and readings from such philosophers as Kierkegaard, Nietzsche, Husserl, Heidegger, Sartre, and Merleau-Ponty. General Education Requirement: HSC. Credit Hours: 3.

PHIL 316: Bioethics
This course explores the central questions of biomedical ethics, such as end-of-life issues, abortion, and justice in the distribution of health care. General Education Requirement: HAP. Credit Hours: 3.

PHIL 317: Environmental Ethics
This course considers advanced topics in environmental ethics. General Education Requirement: HAP. Credit Hours: 3 .

PHIL 318: Business Ethics
General Education Requirement: HAP. Credit Hours: 3.

PHIL 321: Philosophy of Law
Nature of law and justice; relation of law to ethics and custom; the limits of law; and problems of coercion and unjust law. General Education Requirement: HAP. Credit Hours: 3.

PHIL 335: Marx and Marxism
Credit Hours: 3.

## PHIL 352: Nursing Ethics

General Education Requirement: HAP. Credit Hours: 3.

## PHIL 360: Philosophies of Comedy

Comedy addresses love and friendship, exclusion and oppression. With laughter, we work through identities, power struggles, relationships, and personal philosophies, We will explore how philosophy has understood comedy, and why it has tended to neglect comedy's transformative power. General Education Requirement: HAP. Credit Hours: 3.

## PHIL 385: Special Topics in Philosophy

Selected topics and problems in philosophy. Content will vary in successive offerings of this course. May be repeated for credit when topic varies. General Education Requirement: HAP. Credit Hours: 1-4.

PHIL 385W: Special Topics in Philosophy
Selected topics and problems in philosophy. Content will vary in successive offerings of this course. May be repeated for credit when topic varies. General Education Requirement: HAPW. Credit Hours: 1-5.

PHIL 390R: Philosophical Study Abroad
Credit Hours: 3

PHIL 400: Topic Ancient Greek Philosophy
General Education Requirement: HAP. Credit Hours: 1-4

PHIL 400W: Topic Ancient Greek Philosophy
General Education Requirement: HAPW. Credit Hours: 1-5.

PHIL 401: Topics Medieval Philosophy
This course considers, in depth, particular facets of medieval philosophy. General Education Requirement: HSC. Credit Hours: 1-4.

PHIL 401W: Topics Medieval Philosophy
This course considers, in depth, particular facets of medieval philosophy. General Education Requirement: HSCW. Credit Hours: 1-5.

PHIL 402: Topics Renaissance Philosophy
General Education Requirement: HAP. Credit Hours: 1-4.

PHIL 402W: Topics Renaissance Philosophy
General Education Requirement: HAPW. Credit Hours: 1-5.

PHIL 403: Topics Modern Philosophy
General Education Requirement: HAP. Credit Hours: 1-4.

PHIL 403W: Topics Modern Philosophy
General Education Requirement: HAPW. Credit Hours: 1-5.

PHIL 404: Topics:19th Century Philosophy
This course considers, in depth, particular facets of medieval philosophy. General Education Requirement: HSC. Credit Hours: 1-4.

PHIL 404W: Topics:19th Century Philosophy
This course considers, in depth, particular facets of medieval philosophy. General Education Requirement: HSCW. Credit Hours: 1-5.

PHIL 405: Topics 20th Century Philosophy
This course considers, in depth, particular facets of 20th century philosophy. General Education Requirement: HAP. Credit Hours: 1-4.

## PHIL 405W: Topics 20th Century Philosophy

This course considers, in depth, particular facets of 20th century philosophy. General Education Requirement: HAPW. Credit Hours: 1-5.

PHIL 406: Topics Contemporary Philosophy
General Education Requirement: HAP. Credit Hours: 1-4.

PHIL 406W: Topics Contemporary Philosophy
General Education Requirement: HAPW. Credit Hours: 1-5.

PHIL 410: Analytic Philosophy
Study of the twentieth-century tradition of language analysis and empiricism; readings from such philosophers as Moore, Russell, Wittgenstein, Ryle, Carnap, Strawson, Quine, Grice, and Searle. General Education Requirement: HAP. Credit Hours: 4.

PHIL 411: Phenomenology
General Education Requirement: HAP. Credit Hours: 4.

PHIL 412: Pragmatism
This course surveys important perspectives, ideas, and theories in the writings of major American writers. It will focus on pragmatism as developed by such thinkers as Charles Peirce, William James, John Dewey, and George Herbert Mead. General Education Requirement: HSC. Credit Hours: 4.

## PHIL 412W: Pragmatism

This course surveys important perspectives, ideas, and theories in the writings of major American writers. It will focus on pragmatism as developed by such thinkers as Charles Peirce, William James, John Dewey, and George Herbert Mead. General Education Requirement: HSCW. Credit Hours: 5.

PHIL 413: Asian Philosophy
Study of the philosophical significance of the ideas, images, symbolism, and methods of understanding in Taoism, Buddhism, and Zen Buddhism. May include attention to C.G. Jung's conception of archetypes of collective unconscious and to his commentaries on the classics. General Education Requirement: HSC. Credit Hours: 4.

PHIL 414: Critical Theory
General Education Requirement: HAP. Credit Hours: 4

## PHIL 415: Ethics

This course will investigate moral theories as presented by their famous proponents, including such topics as virtue ethics, deontology, and utilitarianism. General Education Requirement: HAP. Credit Hours: 4.

## PHIL 417: Philosophy of Nature

This course considers advanced topics in the philosophy of nature. General Education Requirement: HAP. Credit Hours: 4.

PHIL 420: Social \& Political Philosophy
This course will investigate social and political philosophies as presented by some of their most famous proponents. Discussion will include such topics as the legitimate basis of the state, the structure of the social contract, and the nature of liberty and equality. General Education Requirement: HAP. Credit Hours: 4.

## PHIL 420W: Social \& Political Philosophy

This course will investigate social and political philosophies as presented by some of their most famous proponents. Discussion will include such topics as the legitimate basis of the state, the structure of the social contract, and the nature of liberty and equality. General Education Requirement: HAPW. Credit Hours: 5 .

PHIL 422: Philosophy of Social Science
Credit Hours: 4.

PHIL 423: Feminist Philosophies
This course explores the central issues in feminist philosophies. General Education Requirement: HAP. Credit Hours: 4.

PHIL 425: Philosophy of Science
This course considers advanced topics in the philosophy of science, including the nature of scientific truth, scientific explanation, and empirical verification. Credit Hours: 4.

## PHIL 425W: Philosophy of Science

This course considers advanced topics in the philosophy of science, including the nature of scientific truth, scientific explanation, and empirical verification. General Education Requirement: WRT. Credit Hours: 5.

PHIL 427: Epistemology
Credit Hours: 4

PHIL 428: Metaphysics
Leading theories of being in Western thought; idealism and realism; naturalism and supernaturalism; materialism and immaterialism; monism, dualism, and pluralism; the
mind-body problem. Readings drawn from throughout the history of philosophy. General Education Requirement: HAP. Credit Hours: 4

PHIL 428W: Metaphysics
Leading theories of being in Western thought; idealism and realism; naturalism and supernaturalism; materialism and immaterialism; monism, dualism, and pluralism; the mind-body problem. Readings drawn from throughout the history of philosophy. General Education Requirement: HAPW. Credit Hours: 5 .

PHIL 430: Philosophy of Literature
Truth and symbol in literature; aesthetic judgment; literature and cultural change; and literary conceptions of human nature. General Education Requirement: HAP. Credit Hours: 4

PHIL 431: Philosophy of Religion
General Education Requirement: HAP. Credit Hours: 4.

PHIL 431W: Philosophy of Religion
General Education Requirement: HAPW. Credit Hours: 5.

PHIL 432: Aesthetics
The course explores the nature of art and the beautiful. General Education Requirement: HAP. Credit Hours: 4.

PHIL 436: Philosophy of Language
Philosophical study of meaning and language: pragmatics, truth, analyticity, reference, translation, the relationship between language and mind, and the social and political aspects of language use. General Education Requirement: HAP. Credit Hours: 4.

## PHIL 436W: Philosophy of Language

Philosophical study of meaning and language: pragmatics, truth, analyticity, reference, translation, the relationship between language and mind, and the social and political aspects of language use. General Education Requirement: HAPW. Credit Hours: 5.

PHIL 437: Philosophy of History
Critique of historical knowledge and methods; historical relativity; explanation and understanding in history; and philosophers of history such as Vico, Hegel, Marx, and Dilthey. Credit Hours: 4.

## PHIL 438: Philosophy of Culture

Experience and culture; institutions and historical processes; myth and symbol; and the origins of culture. General Education Requirement: HSC. Credit Hours: 4.

PHIL 440: Philosophy of Mind
We often say we ?have? a mind or body, which raises questions. Are they separate? How do they interact? And who are "we" if we possess them? This course concerns the nature of the mind, consciousness, and the body, as well relationships among the mental, the physiological, and the world. Credit Hours: 3 . Requisites: One PHIL course prerequisite.

PHIL 440W: Philosophy of Mind
We often say we ?have? a mind or body, which raises questions. Are they separate? How do they interact? And who are "we" if we possess them? This course concerns the nature of the mind, consciousness, and the body, as well relationships among the mental, the physiological, and the world. General Education Requirement: WRT. Credit Hours: 4. Requisites: One PHIL course prerequisite.

PHIL 470: Joint Sem Philosophy/Religion
Prerequisite: either Philosophy 358 or one course in religion. The religious and philosophical consciousness in confrontation with each other; investigation of their differing natures and methods; and exploration of their possible contribution to the clarification and solution of problems of mutual concern. General Education Requirement: HAP. Credit Hours: 4.

PHIL 480R: Sem on Individual Philosophers
Intensive study and analysis of the thought of one major philosopher. May be repeated for credit when the subject varies. General Education Requirement: HAP. Credit Hours: 4.

## PHIL 480RW: Sem on Individual Philosophers

Intensive study and analysis of the thought of one major philosopher. May be repeated for credit when the subject varies. General Education Requirement: HAPW. Credit Hours: 5 .

PHIL 482: Topics: Philosophy
General Education Requirement: HAP. Credit Hours: 1-4.

PHIL 482W: Topics: Philosophy
General Education Requirement: HAPW. Credit Hours: 1-5.

PHIL 485: Seminar for Philosophy Majors
Credit Hours: 4

PHIL 490R: Senior Seminar
Study of the nature of philosophy, relationships among the various fields of philosophy, and connections among various fundamental problems in philosophy, approached
from the perspective of each student's own course of undergraduate study in philosophy. Required of all philosophy majors. General Education Requirement: HAP. Credit Hours: 3.

## PHIL 490RW: Senior Seminar

Study of the nature of philosophy, relationships among the various fields of philosophy, and connections among various fundamental problems in philosophy, approached from the perspective of each student's own course of undergraduate study in philosophy. Required of all philosophy majors. General Education Requirement: HAPW. Credit Hours: 4

PHIL 495A: Honors (Directed Reading)
Credit Hours: 1-8.

PHIL 495B: Honors (Directed Reading)
Credit Hours: 1-8.

PHIL 495BW: Honors (Directed Reading)
General Education Requirement: WRT. Credit Hours: 1-8.

PHIL 497R: Directed Reading
Credit Hours: 1-12.

PHIL 999XFR: Non-Equivalent Transfer Course
Non-Equivalent Transfer Course in Philosophy. Credit Hours: 1-99.

## Physics

PHYS 115: Intro Astronomy
Students having taken Physics 116 for credit may not take this course. A descriptive overview of astronomy. The celestial coordinate system, time keeping, the planetary system, ancient astronomy, the sun, stellar evolution, galactic astronomy, cosmology, and the origin of the universe. General Education Requirement: SNT. Credit Hours: 3.

## PHYS 116: Intro Astronomy W/Lab

Students having taken Physics 115 for credit may not take this course. A descriptive astronomy course with laboratory. The celestial coordinate system, ancient astronomy, light and telescopes, the solar system, the sun, stellar evolution, galactic astronomy, and cosmology. General Education Requirement: SNTL. Credit Hours: 4.

## PHYS 117: Intr. Astronomy 2: Adv.Topics

For non-majors who have successfully completed PHYS 115 or 116. Topics of contemporary astrophysical research including exoplanets and habitability, the first stars Galactic and extragalactic astronomy, black holes, quasars, large-scale structure, dark matter, dark energy, and cosmology. General Education Requirement: SNT. Credit Hours: 3. Requisites: PHYS 115 or 116 prerequisite.

## PHYS 121: How Things Work

Bicycles, rockets, CDs, jet airplanes, cars, Frisbees, kayaks, TV, lasers, microwave ovens, cell phones' the mysteries of these and other objects are explored, introducing the physics and science in everyday life. General Education Requirement: SNT. Credit Hours: 3

PHYS 122: How Things Work II
DVDs, cell phones, computers, TV,microwave ovens, lasers, cameras' the mysteries of these and other everyday objects are explored, introducing the physics and science of everyday life. General Education Requirement: SNT. Credit Hours: 3.

## PHYS 131: Major Advances in Modern Phys.

A survey of the major advances in fundamental physics in the 20th century suitable for non-science majors. Subjects in atomic and nuclear physics in the context of their original discoveries, with close attention paid to original writings by the authors of these discoveries. General Education Requirement: SNTL. Credit Hours: 4.

## PHYS 141: Intro Physics I W/Lab

Introductory classical mechanics and thermodynamics. The student is expected to be competent in algebra, trigonometry, and plane geometry. Physics 141 and 142 are appropriate courses to satisfy a one-year physics requirement for professional schools. General Education Requirement: SNTL. Credit Hours: 4.

PHYS 142: Intro Physics II W/Lab
Introduction to electricity, magnetism, optics, and the essentials of quantum mechanics, atomic and nuclear physics, and special relativity. General Education Requirement: SNTL. Credit Hours: 4. Requisites: PHYS 1410 R151 as Prerequisite.

## PHYS 151: Phys for Sci \& Engin I w/Lab

Introductory classical mechanics and thermodynamics. Physics 151 and 152 are primarily for students who are strongly motivated in science and mathematics. General Education Requirement: SNTL. Credit Hours: 4. Requisites: MATH 111 Pre/MATH 112 PreCo.

PHYS 152: Phys for Sci \& Engin II W/Lab
Electric and magnetic fields and forces, Gauss's law, electrical properties of materials, electromagnetic induction, electromagnetic waves, and optical phenomena. General Education Requirement: SNTL. Credit Hours: 4. Requisites: PHYS 141/151-MATH 112 Prereq.

## PHYS 190: Fresh Sem: Physics

Freshman seminar, for first year students only. Variable topics. General Education Requirement: FSEM. Credit Hours: 3.

## PHYS 211: Adv Calculus (Multivariable)

Vectors; multivariable functions; partial derivatives; multiple integrals; vector and scalar fields; Green's and Stokes' theorems; divergence theorem. General Education Requirement: MQR. Credit Hours: 3

## PHYS 212: Comp.Model.Scient.\& Engineers

Computation is one of the pillars of modern science, in addition to experiment and theory. In this course, various computational modeling methods will be introduced to study specific examples derived from physical, biological, chemical and social systems. General Education Requirement: SNT. Credit Hours: 4 . Requisites: PHYS 151 or (PHYS 141 \& MATH 1.

## PHYS 227: Seminar in Modern Med Physics

Explores some of the ways in which principles and methods used in physics are applied to problems in modern medicine. Includes a study of the physics of modern imaging systems such as MRI, CT, and PET as well as more traditional areas (x-ray, radiation, and nuclear medicine physics). Mathematical and statistical ideas will be developed as needed. For pre-med students, students in health or biological sciences, or physics majors who are curious about medical physics. General Education Requirement: SNT. Credit Hours: 3. Requisites: PHYS 142/152 as a Prerequisite.

PHYS 234: Digital Elec/Microprocessors
Introduction to combinational and sequential logic circuits, and microprocessor hardware. Topics include transistors, gates, flipflops, counters, clocks, decoders, displays, microprocessors, memory, input/output circuits, and device interfacing. General Education Requirement: SNT. Credit Hours: 3. Requisites: PHYS 142/152 as a Prerequisite

PHYS 253: Modern Physics With Laboratory
Special theory of relativity, wave and particle properties of electromagnetic radiation and matter, introduction to quantum mechanics, Schrodinger equation, atomic models, and simple molecules. General Education Requirement: SNTL. Credit Hours: 4. Requisites: PHYS 142/152 AND MATH 112.

PHYS 290: Special Topics
Offered as required. Prerequisite: consent of instructor. Selected topics and problems of special or current interest in physics. May be repeated for credit when topic varies. Credit Hours: 1-4.

## PHYS 290W: Special Topics

Offered as required. Prerequisite: consent of instructor. Selected topics and problems of special or current interest in physics. May be repeated for credit when topic varies. General Education Requirement: WRT. Credit Hours: 1-5.

## PHYS 291: Directed Study

Prerequisite: consent of instructor. Adapted to particular needs of individual student with instructor acting as adviser. Credit Hours: 1-12.

PHYS 311: Astrophysics I with Laboratory
Covers astronomical coordinates, celestial mechanics, Kepler's Laws, gravitation, planetary analysis techniques, planetary and interplanetary debris composition and structure, ring system formation, extrasolar planetary systems, with laboratory sessions in the Emory observatory. General Education Requirement: SNTL. Credit Hours: 4. Requisites: PHYS 253 as a Prerequisite.

## PHYS 312: Astrophysics II with Lab

Prerequisite: Physics 253. Covers stellar analysis techniques, binary stars, stellar structure, the sun, stellar evolution, stellar variability, stellar death, the Milky Way, galactic structure, structure of the universe, cosmology, with laboratory sessions in the Emory observatory. General Education Requirement: SNTL. Credit Hours: 4.

## PHYS 320: Math Methods for Scientists

Practical introduction to advanced mathematical methods: partial differential equations, boundary value problems, special functions, integral transforms, functions of complex variables, contour integrals, the residue theorem, Hermitian and unitary matrices. Credit Hours: 3. Requisites: PHYS 142/152 \& MATH 212.

## PHYS 365: Electricity and Magnetism

Electrostatics, Poisson and Laplace equations, steady currents and electromagnetic induction, magnetostatics, integral and differential forms of Maxwell equations, propagation of electromagnetic waves, fundamental laws of optics, basic laws of radiation. General Education Requirement: SNT. Credit Hours: 3. Requisites: PHYS 152 \& MATH 211.

## PHYS 380: Special Topics in Physics

Offered as required. Credit, two to four hours. Prerequisite: consent of instructor.Selected topics and problems of special or current interest in physics. May be repeated for credit when topic varies. Credit Hours: 1-4.

## PHYS 380W: Special Topics in Physics

Offered as required. Credit, two to four hours. Prerequisite: consent of instructor.Selected topics and problems of special or current interest in physics. May be repeated for credit when topic varies. General Education Requirement: WRT. Credit Hours: 1-5.

PHYS 381: Dynamics of Living Systems
Maymester Course. This course will focus on proteins, DNA and their interactions emphasizing the role that dynamics play in these macromolecules function. The structure and conformation of biological molecules are, actually, dynamic and this feature is underlying their function in living systems. Credit Hours: 3

PHYS 397R: Directed Study

Credit, two to four hours. Prerequisite: consent of instructor. Adapted to particular needs of individual student with instructor acting as adviser. Credit Hours: 1-12.

PHYS 421: Thermodynamics \& Stat Phys
Laws of thermodynamics, entropy, Carnot engine, thermodynamic potentials, Gibbs ensembles, classical and quantum statistics, photon gas, phonons, Debye theory, electron gas, Bose-Einstein condensation, chemical kinetics, phase transitions, and critical phenomena. General Education Requirement: SNT. Credit Hours: 3. Requisites: PHYS 253 as a Prerequisite

PHYS 422: Modern Materials
The physics behind modern materials used in nanotechnology, information storage and processing, and energy generation such as semiconductor transistors, LEDs, solar cells, photodiodes, lasers, etc. Electronic, optical, magnetic and thermal properties of materials which have enabled the internet age. General Education Requirement: SNT. Credit Hours: 3. Requisites: PHYS 253 or CHEM 205/205L or C.

## PHYS 431: Principles of Optics

The wave equation, electromagnetic theory of light, aberrations, matrix methods, polarization, interference, diffraction, quantum aspects of light, lasers, holography, and fiber optics. General Education Requirement: SNT. Credit Hours: 3. Requisites: PHYS 253 \& PHYS 365 \& MATH 212.

## PHYS 432: Principles of Optics With Lab

The wave equation, electromagnetic theory of light, aberrations, matrix methods, polarization, interference, diffraction, quantum aspects of light, lasers, holography, and fiber optics. General Education Requirement: SNTL. Credit Hours: 4. Requisites: PHYS 253/365 \& MATH 212.

## PHYS 434: Physical Biology

The course explores physical and statistical constraints on strategies used by biological systems, from bacteria, to large organisms, and to entire populations, to sense external environmental signals, process them, and shape a response. Credit Hours: 3. Requisites: BIOL/PHYS 212 \& PHYS 220.

## PHYS 436: Computational Physics

Computational techniques for solving equations as well as for simulating, analyzing, and graphically visualizing physical systems and processes. Projects will be selected from different areas of physics according to student interest and background. General Education Requirement: SNT. Credit Hours: 3 . Requisites: PHYS 142/152 AND CS 150/170.

## PHYS 444: Adv.Undergraduate Laboratory

Introduces modern experimental techniques and methods; the experiments include analog electronics, instrumentation and computer interfacing, cryogenics, and electrooptics. General Education Requirement: SNTL. Credit Hours: 4. Requisites: PHYS 253 as a Prerequisite

PHYS 444W: Adv Undergraduate Laboratory
Introduces modern experimental techniques and methods; the experiments include analog electronics, instrumentation and computer interfacing, cryogenics, and electrooptics. General Education Requirement: SNLW. Credit Hours: 5. Requisites: PHYS 253 as a Prerequisite

PHYS 454: Molecular Biophysics
The physical view of molecular structure and dynamics and their relation to protein function is addressed in selected exemplary systems. Physical techniques used to molecular information are examined. General Education Requirement: SNT. Credit Hours: 3.

## PHYS 461: Quantum Mechanics

Introductory quantum theory, including the Schrodinger equation, simple soluble problems, hydrogen atom, operator formalism, approximation methods, and perturbation theory. General Education Requirement: SNT. Credit Hours: 3. Requisites: PHYS 220,253,361/MATH 212 prer.

PHYS 462: Quantum Mechanics II
Applications of quantum mechanics to atomic, molecular, nuclear, particle, and solid state physics. General Education Requirement: SNT. Credit Hours: 3. Requisites: PHYS 461 as a Prerequisite.

PHYS 495R: Honors Research
Independent research for students eligible to participate in the physics department Honors Program. Credit Hours: 1-4.

PHYS 495RW: Honors Research
Prerequisite: consent of the undergraduate physics adviser. Independent research for students invited to participate in the physics department Honors Program. General Education Requirement: WRT. Credit Hours: 1-8.

PHYS 499R: Undergraduate Research
Credit Hours: 2-4

PHYS 999XFR: Non-Equivalent Transfer Course
Non-Equivalent Transfer Course in Physics. Credit Hours: 1-99.

## Political Science

POLS 100: Natl Politics/United States
Origins, principles, structures, processes, and practices of American national government. Stresses different perspectives on democratic theory and practice, and the adequacy of governmental institutions. General Education Requirement: HSC. Credit Hours: 3.

## POLS 102: Intro to Political Theory

Introduction to select perennial themes in the history of political philosophy. General Education Requirement: HAP. Credit Hours: 3.

POLS 110: Intr.to International Politics
Introduction to analytical concepts, nature of the interstate system, the assumptions and ideas of diplomacy, the determinants of foreign policy. General Education Requirement: HSC. Credit Hours: 3.

## POLS 120: Intro.to Comparative Politics

Political systems of major nations in comparative perspective. General Education Requirement: HSC. Credit Hours: 3 .

## POLS 150: Foundations of Amer. Democracy

Discussion based course on the foundational ideas that underlie American democracy and other major American political debates from the revolutionary era to the present. Readings drawn from classic texts and original documents, speeches and writings of leading American political figures.This course is part of Emory's Voluntary Core Curriculum program. General Education Requirement: HSC. Credit Hours: 4.

POLS 190: Fresh Sem: Poli Sci
For first-year students only. Entry level seminar focusing on a specific topic. May be repeated for credit when topic varies. General Education Requirement: FSEM. Credit Hours: 3

POLS 200: Intermed Natl Politics of U.S
This intermediate course in American politics examines how the public, elected officials and political institutions interact to govern and make public policy. Credit Hours 3.

POLS 201: Classical Political Thought
Beginnings of the Western political heritage as shaped by such great political thinkers as Plato, Aristotle, Thucydides, and Xenophon. General Education Requirement: HAP. Credit Hours: 3.

## POLS 202: Modern Political Though

Political thought in the early modern period, from Machiavelli through the nineteenth century. General Education Requirement: HAP. Credit Hours: 3.

## POLS 208: Research Design and Methods

Fundamental concepts and quantitative techniques of empirical political inquiry. Introduction to concepts of measurement, parametric, and non-parametric statistics. Basic bivariate and univariate statistics used in political science. General Education Requirement: HSC. Credit Hours: 4. Requisites: QTM 100 or 220 or ECON 220.

## POLS 210: Interm. International Politics

Intermediate course in international politics and relations, building on analytical concepts and applying them to the interstate system, as well as further examining assumptions and ideas of diplomacy, the determinants of foreign policy, causes and cessation of conflicts, etc. Credit Hours: 3.

## POLS 220: Intermed. Comparative Politics

This intermediate course in comparative politics examines two core challenges of democratic and autocratic governance-how power is constructed and maintained, and how public policy is constructed and implemented. Credit Hours: 3.

POLS 227: Environmental Policy
Introduction to basic concepts of American environmental policy. Topics include: history of federal environmental policymaking, environmental policy tools, controversies in environmental policy, and U.S. environmental policy in the age of globalization. Field trips required. General Education Requirement: HSC. Credit Hours: 3. Requisites: ENVS 131/BIOLOX111/POLS100.

## POLS 227W: Environmental Policy

Introduction to basic concepts of American environmental policy. Topics include: history of federal environmental policymaking, environmental policy tools, controversies in environmental policy, and U.S. environmental policy in the age of globalization. Field trips required. General Education Requirement: HSCW. Credit Hours: 4. Requisites: ENVS 131/BIOLOX111/POLS100.

## POLS 228: Environmental Policy with Lab

Prerequisite: ENVS 131, POLS 100 or permission. An introduction to basic concepts of American environmental policy in the age of globalization. Topics include the history of federal policymaking, policy tools and controversies in environmental policy. Field trips and weekly lab required. General Education Requirement: HSC. Credit Hours: 4.

POLS 228W: Environmental Policy with Lab
Prerequisite: ENVS 131, POLS 100 or permission. An introduction to basic concepts of American environmental policy in the age of globalization. Topics include the history of federal policymaking, policy tools and controversies in environmental policy. Field trips and weekly lab required. General Education Requirement: HSCW. Credit Hours: 5.

POLS 285: Spec.Topics: Political Science
Selected topics and problems in political science. Content will vary in successive offerings of this course. May be repeated for credit when topic varies. Credit Hours: 1-4.

POLS 285W: Spec.Topics: Political Science
Selected topics and problems in political science. Content will vary in successive offerings of this course. May be repeated for credit when topic varies. General Education Requirement: WRT. Credit Hours: 1-5.

## POLS 304: Maj Texts In Political Theory

Intensive analysis of one or more texts of political philosophy or political science, with an emphasis on developing skills of close reading, textual analysis, and independent interpretation. General Education Requirement: HAP. Credit Hours: 3

## POLS 305: 20th Cent.Political Ideologies

Examination of contemporary political ideologies, focusing primarily on fascism, communism, and democracy. Some attention tom Marxist humanism and the neoconservative revival. General Education Requirement: HAP. Credit Hours: 3.

## POLS 306: Contemporary Democratic Theory

An introduction to classical and contemporary political theories of justice, with application to several specific contemporary questions of public policy. General Education Requirement: HAP. Credit Hours: 3.

## POLS 307: Political Thought of Lincoln

A deep examination of Abraham Lincoln's political thought, focused on his responses to problems that confronted him as president (e.g., slavery and the Civil War). General Education Requirement: HSC. Credit Hours: 3

POLS 309: Survey Rsrch/Politicl Analysis
Suggested prerequisite: Political Science 308. Use of SPSS, multivariate analysis, and other computer routines to analyze survey and aggregate data. Special attention to political science data archives. General Education Requirement: MQR. Credit Hours: 3.

POLS 310: Research: Statistical Modeling
An introduction to the various approaches to using statistics to study social phenomena. General Education Requirement: MQR. Credit Hours: 3.

POLS 310W: Research: Statistical Modeling
An introduction to the various approaches to using statistics to study social phenomena. General Education Requirement: MQRW. Credit Hours: 4.

POLS 311: Intl Conflict Resolution
Suggested prerequisite: Political Science 110. Examines general principles and problems of international conflict resolution, including strategic bargaining, issue linkage, third party involvement, and coalition formation. General Education Requirement: HSC. Credit Hours: 3.

POLS 312: International Law
Suggested prerequisite: Political Science 110. Procedures and practices regarded by states as constituting international law, with major emphasis on contemporary problems and probable trends. General Education Requirement: HSC. Credit Hours: 3.

POLS 313: Rch: Intl.Organizations
Suggested prerequisite: Political Science 110. Nature and development of international organization, with emphasis on the interaction between international systems and organizations. General Education Requirement: HSC. Credit Hours: 3. Requisites: QTM 100 or 220 or ECON 220.

## POLS 313W: Rch: Intl.Organizations

Suggested prerequisite: Political Science 110. Nature and development of international organization, with emphasis on the interaction between international systems and organizations. General Education Requirement: HSCW. Credit Hours: 4. Requisites: QTM 100 or 220 or ECON 220

## POLS 314: U.S. National Security Policy

Suggested prerequisite: Political Science 110. Organizations and processes involved in the formulation and execution of United States national security policy. Topics include nuclear strategy, bureaucratic politics, and the programming and budgeting process. General Education Requirement: HSC. Credit Hours: 3.

## POLS 315: Foreign Policies of Maj Powers

Comparison of post-World War II foreign policies of selected states. Primary focus on developing an understanding of the impact of internal influences on external behavior. General Education Requirement: HSC. Credit Hours: 3.

## POLS 316: Foreign Policy/The U States

Traditions and assumptions of American foreign policy; analysis of post-World War II policy, including nuclear deterrence, foreign aid, and alliance policies. General Education Requirement: HSC. Credit Hours: 3

## POLS 317: Global Human Rights

Suggested prerequisite: Political Science 110. This course delves into the philosophical and contextual underpinnings of human rights in order to create a framework for understanding the increasing importance of human rights in the international system. General Education Requirement: HSC. Credit Hours: 3

POLS 318: US Policy Toward Latin America
Examination of United States foreign policy toward Latin America and the Caribbean from the Monroe Doctrine to the Reagan Doctrine. Emphasis on the evolution and formulation of United States policy, national security, and foreign economic policy. General Education Requirement: HSC. Credit Hours: 3.

POLS 319: Int'I Political Economy
Examines interactions between economic developments (domestic and external) and political changes (domestic and external). Begins with general views and then examines particular issues (e.g., trade, monetary, development, environmental). General Education Requirement: HSC. Credit Hours: 3.

POLS 320: Political Violence
Suggested prerequisite: Political Science 110 or 120. Reviews several theories of the causes and dynamics of political violence. Includes an exploration of the ethical and
moral issues concerning the proper role of government, the question of ends versus means, and the value of human existence. General Education Requirement: HSC. Credit Hours: 3

## POLS 321: Comparative Political Economy

Suggested prerequisite: Political Science 120. Examination of the theoretical and substantive relationships between politics and economics from a comparative perspective, including macroeconomic policy, economic influence on the vote, and political control of economic behavior. General Education Requirement: HSC. Credit Hours: 3.

## POLS 322: Politics of Southeast Asia

Suggested prerequisite: POLS 110 or 120. Intro to the contemporary politics of SE Asia. Focus on capitalist developing countries of the region - Indonesia, Thailand, Malaysia, Philippines, Singapore. Approach is comparative, with focus on democratization, economic growth, and environmental issues. General Education Requirement: HSC. Credit Hours: 3.

## POLS 323: Comparative Political Parties

Suggested prerequisite: Political Science 120. This course looks at the role of political parties for democracies and at ways parties represent interests in democracies. It combines general literature on parties and detailed study of a few countries. General Education Requirement: HSC. Credit Hours: 3.

## POLS 324: Sthrn Euro Political System

Examines the contemporary political systems of Portugal, Spain, Italy, and Greece, including the topics of authoritarian rule, transition to democracy, reform of government institutions, and other issues. General Education Requirement: HSC. Credit Hours: 3.

## POLS 325: Eastern European Politics

Suggested prerequisite: Political Science 110 or 120. An introduction to the politics and governments of Eastern Europe from World War I to the present. General Education Requirement: HSC. Credit Hours: 3.

## POLS 326: Western European Politics

Suggested prerequisite: Political Science 120. Comparative examination of the contemporary political systems of democratic Europe. General Education Requirement: HSC. Credit Hours: 3.

## POLS 327: Contemporary British Politics

Suggested prerequisite: Political Science 120. Focuses on the breakdown of the postwar consensus and its replacement by Thatcherism in 1979. Three topics receive detailed attention: race relations, territorial politics, and radical critiques of British democracy. General Education Requirement: HSC. Credit Hours: 3.

POLS 328: Politics of Japan \& East Asia
Suggested prerequisite: Political Science 110 or 120. Examines politics of contemporary Japan, with stress on political bases of Japanese economic growth and in comparison with other East Asian economic successes (e.g., Taiwan, South Korea). General Education Requirement: HSC. Credit Hours: 3.

## POLS 329: Democratic Transitions

Suggested prerequisite: Political Science 120. Provides a survey and analysis of ways states undergo transitions from authoritarian to democratic regimes. Emphasizes interplay of elite and social factors, and addresses relationship between political and economic reform. General Education Requirement: HSC. Credit Hours: 3.

## POLS 330: Developmental Democracy

Examines those political, social, and economic conditions necessary for the successful implementation of a democratic form of governance. General Education Requirement: HSC. Credit Hours: 3.

## POLS 331: Latin American Politics

Overview of the major political systems in Latin America; emphasis on patterns of authority; development of groups; the nature of institutions; political culture; forces of change; and the role of the state. General Education Requirement: HSC. Credit Hours: 3.

## POLS 332: Latin American Revolutions

An analysis of the Mexican, Cuban, and Nicaraguan revolutions, with emphasis on the sources and consequences of political change. General Education Requirement: HSC. Credit Hours: 3.

POLS 333: Politics in the European Union
Suggested prerequisite: Political Science 120. Institutions and processes of the European Union including issues of membership, federalism, regional cohesion, effectiveness, accountability, and identity. General Education Requirement: HSC. Credit Hours: 3.

## POLS 334: Contemporary African Politics

Politics of sub-Saharan Africa are examined, with emphasis on the major issues of social and political analysis as well as the African economic predicament and its political implications. General Education Requirement: HSC. Credit Hours: 3.

## POLS 335: Nations And Nationalism

Suggested prerequisite: Political Science 120. Surveys the main contemporary theories of ethnic mobilization and nation building. Discusses the relationship between ethnicity and nationalism, and examines ethnic conflict and ways of resolving and preventing it. General Education Requirement: HSC. Credit Hours: 3.

## POLS 336: Politics in Russia

Suggested prerequisite: Political Science 120. This course discusses the contemporary Russian political system, including major institutions and processes. Reviews development and collapse of the U.S.S.R. and briefly examines developments in other newly independent successor states. General Education Requirement: HSC. Credit Hours: 3.

POLS 337: Islam and Politics
A broad introduction to the relationship between Islam and politics in twentieth-century Iran, the Middle East, and North Africa. General Education Requirement: HSC. Credit Hours: 3 .

## POLS 338: Politics of the Middle East

Political Science 120 is recommended but not required. Introduces students to critical issues in Middle East politics. Central themes include the colonial encounter, the rise of the authoritarian state, Israel and Palestine, and the rise of political Islam. General Education Requirement: HSC. Credit Hours: 3.

## POLS 339: Politics \& the Environment

Examines the connection between political activity and environmental management. Focus ranges from regulatory activity to the environmental consequences of particular electoral forms of democratic governance. General Education Requirement: HSC. Credit Hours: 3.

## POLS 341: The Presidency

An introduction to the structure and behavior of the American presidency. Examines presidential elections, the organization of the office, and its relations with the other national political institutions. General Education Requirement: HSC. Credit Hours: 3.

POLS 342: Congressional Politics
Constitutional responsibilities of the federal legislature. Effects of internal procedures and organization, external links, and member goals on congressional decisions. General Education Requirement: HSC. Credit Hours: 3

## POLS 343: Federalism\&Intergovrnl Relatns

Examination of how and why national, state, and local governments in the American federal system interact (or fail to interact) to resolve important public policy problems. General Education Requirement: HSC. Credit Hours: 3

## POLS 344: American Political Leadership

Theories of leadership. Cultural and structural factors that influence leadership in the American political system. Leadership in American political institutions (national, state, and local), interest groups, and social movements. General Education Requirement: HSC. Credit Hours: 3.

POLS 345: American Political Parties
Party organization, candidate recruitment, political campaigning, and legislative parties as facets of the total political system. Effect of parties in differing national and cultural contexts in fostering or inhibiting democratic values and practices. General Education Requirement: HSC. Credit Hours: 3

POLS 346: African American Politics
Comprehensive examination of African American politics and its critical influence upon the American political system. Civil rights and black power movements; the voting rights act and redistricting; African American political participation, attitudes, and governance. General Education Requirement: HSC. Credit Hours: 3.

## POLS 347: The South in National Politics

The changing roles of the South in national politics since World War II, with attention to presidential elections, the two-party system, and the United States Congress. General Education Requirement: HSC. Credit Hours: 3

## POLS 348: Research: Elections and Voting

Voter and candidate decision-making during primary and general elections, patterns of partisan support in the electorate, and factors affecting campaign strategy in American elections. General Education Requirement: HSC. Credit Hours: 3. Requisites: QTM 100 or 220 or ECON 220.

## POLS 349: Politics of Race in the U.S.

Comprehensive examination of the significance of race in the development of the American political system. Topics include Reconstruction, the civil rights movement, and the contemporary political attitudes and behavior of black and white Americans. General Education Requirement: HSC. Credit Hours: 3.

## POLS 350: American Legal System

Suggested prerequisite: Political Science 100. Basic concepts of American law, judicial selection, the legal profession, court systems, and judicial behavior. General Education Requirement: HSC. Credit Hours: 3.

POLS 351: United States Supreme Court
Course focuses on the Supreme Court as an institution. Legal, attitudinal, and strategic models are employed to examine the court's history and processes, and its role in the political system. General Education Requirement: HSC. Credit Hours: 3.

POLS 352: Constitutional Law
Suggested prerequisite: Political Science 100. Basic principles of the Constitution and powers of the national and state governments, examined through Supreme Court decisions and secondary works. General Education Requirement: HSC. Credit Hours: 3.

POLS 353: Civil Liberties
Personal liberties guaranteed by the United States Constitution, including freedom of speech, religion, assembly, petition; the right of privacy; the right against age, sex, race, or economic discrimination. General Education Requirement: HSC. Credit Hours: 3.

POLS 354: Criminal Justice
Examination of the various stages of the criminal justice process in the United States and the constitutional rights accorded to the criminally accused. General Education Requirement: HSC. Credit Hours: 3.

POLS 355: Nonprofits and Politics

Identifies and examines the ways in which the nonprofit sector has and continues to organize communities for political action, foster citizen participation, promote social responsibility, influence local elections, inform public policy, and critique government decisions. General Education Requirement: HSC. Credit Hours: 3 .

## POLS 356: Politics of Budgetary Process

Explores of how federal budget decisions are made and how formal budget institutions and processes are interwoven with political dynamics. Course explains how the federal budget process has evolved and analyzes recent developments in key areas: entitlements, defense, deficit/surplus and reforms. General Education Requirement: HSC. Credit Hours: 3.

POLS 357: Gender Politics
Overview of the role of gender in defining and shaping politics, political systems, political beliefs, political behavior, and public policy in the American and/or international context. General Education Requirement: HSC. Credit Hours: 3.

## POLS 358: Women and the Law

Comprehensive analysis of legal issues relevant to women's status in society. Constitutional and statutory law addressed. General Education Requirement: HSC. Credit Hours: 3

## POLS 359: American Radicalism

History, ideas and personalities of American radicalism, including utopianism, socialism, the Industrial Workers of the World, communism, and the New Left. American reactions to radicalism, including McCarthyism. General Education Requirement: HSC. Credit Hours: 3.

## POLS 360: Public Policy

How national public policies develop. Focus on who American governing actors and elites are, what they control, how they work together, and how issues thereby develop, recur, and evolve into policy. General Education Requirement: HSC. Credit Hours: 3.

## POLS 361: Public Administration

Comprehensive overview of public administration in our American system of government. Focuses on organization of bureaucracies, theories explaining services provision, and implementation of laws, regulations, court decisions and policies. General Education Requirement: HSC. Credit Hours: 3.

## POLS 362: Executive Branch Governance

Examines how American executive branch agencies behave as organizations and how they relate in practice to the rest of the people in government and the nation. General Education Requirement: HSC. Credit Hours: 3

## POLS 363: Public Opinion

The nature, sources, and consequences of Americans' political preferences and beliefs. Topics include public opinion research methods, political socialization, self interest, reference groups, and voting behavior. General Education Requirement: HSC. Credit Hours: 3.

## POLS 364: Interest Group Politics

Focusing primarily on politics in the United States, this course examines the important roles played by organized interest groups and broader social movements in democratic politics. General Education Requirement: HSC. Credit Hours: 3.

## POLS 365: State \& Local Politics

Structures and political processes of state and local governments. Emphasis on the roles of state and local governments in the American federal system. General Education Requirement: HSC. Credit Hours: 3

## POLS 366: Poverty in America

Three fundamental questions about poverty in America will be assessed: Who are the poor and how has the composition of the poverty population changed recently? What role do politics and ideology play in assessing the needs of the poor? What has been the effect of government programs and policies?. Credit Hours: 3 .

## POLS 367: Urban Politics

Introduction and overview to the politics and governance of American cities. Emphasis is on understanding the relationships among governing structures, decision-making processes, and policy outcomes. General Education Requirement: HSC. Credit Hours: 3.

## POLS 368: Urban Public Policy

Overview of major public policy problems confronting American urban areas today and the responses city, state, and national governments have made to address these problems. Policy areas covered include poverty, education, crime, housing, and community development. General Education Requirement: HSC. Credit Hours: 3.

## POLS 369: Public Policy Analysis

Overview of the quantitative and qualitative methodologies employed by analysts in determining whether public programs and policies work. Attention is also given to research utilization and the role of analysis in the policymaking process. General Education Requirement: HSC. Credit Hours: 3.

## POLS 370A: Community Bldg \& Soc Change I

Open only to undergraduate students by permission of the instructor. Additionally, this course is required for all students seeking to apply for the fellowship in Community Building and Social Change. General Education Requirement: HSC. Credit Hours: 3.

## POLS 370B: Planning Community Initiatives

Open only to students admitted as fellows in the program in Community Building and Social Change. General Education Requirement: HSC. Credit Hours: 4.

## POLS 370BW: Planning Community Initiatives

Open only to students admitted as fellows in the program in Community Building and Social Change. General Education Requirement: HSCW. Credit Hours: 5

POLS 370L: Planning Comm.Initiatives-Lab
Credit Hours: 1.

## POLS 371: Guerilla Political Videography

Practical, applied course on how to express political ideas using the video medium. This course is appropriate for students with no prior experience in video production. This course also addresses the theory of political television advertising, political documentaries and commentaries. General Education Requirement: HAP. Credit Hours: 3.

## POLS 372: Nuclear Weapons

This course examines the science, history, politics and policy of nuclear weapons. General Education Requirement: HSC. Credit Hours: 3.

## POLS 373: Consequences of War

Suggested prerequisite: Political Science 110 or 120. Describes the manifold consequences of war to the individual, the state, and the international system; reviews a variety of theories of war consequences and explores the possible political and moral implications. General Education Requirement: HSC. Credit Hours: 3.

POLS 374: Research: War and Politics
This class covers a variety of topics regarding the nature, causes, prosecution, and consequences of war. Specific topics discussed include counterinsurgency, deterrence, public opinion and war, economic development and war, democracy and war, civil-military relations, civil war, ethnicity and war. General Education Requirement: HSC. Credit Hours: 3. Requisites: POLS 110 as pre-requisite.

POLS 374W: Research: War and Politics
This class covers a variety of topics regarding the nature, causes, prosecution, and consequences of war. Specific topics discussed include counterinsurgency, deterrence, public opinion and war, economic development and war, democracy and war, civil-military relations, civil war, ethnicity and war. General Education Requirement: HSCW. Credit Hours: 4. Requisites: POLS 110 as pre-requisite

POLS 375: Contemp. Chinese Politics
Examines contemporary Chinese politics, covering regime institutions and processes, policies and their effects, and the dynamics of political development, including Chinese Communist party and central government, as well as the role of subnational government. General Education Requirement: HSC. Credit Hours: 3 .

## POLS 377: Politics of Democratic Spain

Suggested prerequisite: Political Science 120. Analysis of the contemporary Spanish political system, including its transition to democracy, political institutions, and governmental processes. General Education Requirement: HSC. Credit Hours: 3

POLS 378: Compar State \& Stratification
Suggested prerequisite: Sociology 214 or 311 or Political Science 321, 324, 326, or 327. Comparative sociology of state social and economic politics in advanced industrial democracies, 1880 to present. General Education Requirement: HSC. Credit Hours: 3.

## POLS 379: Politics in Music

An examination of political information as it is conveyed through music and music video/film art forms. Course fulfills an elective requirement for the political science major. General Education Requirement: HSC. Credit Hours: 3.

## POLS 380: Pol. Economy of Development

Influence of political institutions (e.g. democracy), domestic interests, external constraints (e.g. global value chains), and structural factors (e.g. natural resources) on various types of development (e.g. GDP growth, economic upgrading, poverty alleviation, green growth, human development). General Education Requirement: HSC. Credit Hours: 3

POLS 382: Dictatorship and Development
Course focuses on economic development in post-World War II dictatorships, emphasizing conceptual issues, typologies of dictatorships, dynamics of dictatorships, and benefits of democracy vs. dictatorship for development. General Education Requirement: HSC. Credit Hours: 3.

## POLS 383: The Arab-Israeli Conflic

Progression of the conflict from the 19th century to the present is reviewed in a multidisciplinary manner. Topics include political history, communal disparities, and the various wars and their diplomatic outcomes. General Education Requirement: HSC. Credit Hours: 3.

## POLS 384W: Int'I Environmental Policy

Focuses on the complexity of policy problems surrounding international environmental issues, the fragility of international environmental institutions, and specific policy problems such as free trade, sustainable development, population growth, climate change, and endangered species. General Education Requirement: HSCW. Credit Hours: 4. Requisites: ENVS131, POLS 110

POLS 385: Spec. Topics:Political Science
Selected topics and problems in political science. Content will vary in successive offerings of this course. May be repeated for credit when topic varies. Credit Hours: $1-4$.

POLS 385W: Spec Tops: Political Science
Selected topics and problems in political science. Content will vary in successive offerings of this course. May be repeated for credit when topic varies. General Education Requirement: WRT. Credit Hours: 1-5.

POLS 386: Special Topics Class, Variable
This is a variable credit course; special topics in Political Science. Credit Hours: 1-4.

## POLS 386W: Special Topics Class, Variable

This is a variable credit course; special topics in Political Science. General Education Requirement: WRT. Credit Hours: 1-5.

## POLS 387R: Independent Research (CLSS)

This course offers independent research study credit. Participating students are matched with a member of the Emory faculty (or advanced graduate student) and conduct independent research under the faculty member's supervision. Credit Hours: 3.

POLS 394: Rsch.Topics Political Science
Research on selected topics and problems in political science. Class will fulfill the "research" requirement for the political science major. May be repeated for credit when the topic varies. Credit Hours: 3. Requisites: POLS 208 as prerequisite.

POLS 394W: Rsch.Topics Political Science
Research on selected topics and problems in political science. Class will fulfill the "research" requirement for the political science major. May be repeated for credit when the topic varies. General Education Requirement: WRT. Credit Hours: 4. Requisites: POLS 208 as prerequisite.

## POLS 403: Theories of Justice

Introduction to the subject of justice in contemporary Anglo-American political theory. Its aim is to provide students with an understanding of the current state of the theoretical literature on justice as well as to enable them to engage in their own critical thinking about the topic. General Education Requirement: HSC. Credit Hours: 3.

POLS 486: Washington Semester
Credit sixteen hours, satisfactory/unsatisfactory. Special course for students selected by the department to study for one semester in the nation's capital, with an occasional abroad component. Credit Hours: 16

POLS 487: Internt'I Studies at Bard (NY)
Credit sixteen hours, satisfactory/unsatisfactory.Special course for students selected by the department to study for one semester in New York City. Credit Hours: 16

## POLS 490R: Advanced Seminar

Open only to senior and junior majors and others by permission of instructor. Selected topics in political science. Credit Hours: 3.

POLS 490RW: Advanced Seminar
Open only to senior and junior majors and others by permission of instructor. Selected topics in political science. General Education Requirement: WRT. Credit Hours: 4.

## POLS 491: Special Topics, Variable

This is a variable credit course; special topics class in Political Science that will be a variation of a senior seminar. Credit Hours: 1-4.

## POLS 491W: Special Topics, Variable

This is a variable credit course; special topics class in Political Science that will be a variation of a senior seminar. General Education Requirement: WRT. Credit Hours: 1-5.

## POLS 492R: Practicum:Comm Bldg \& Soc Chng

Open only to students admitted as fellows in the program in Community Building and Social Change. Credit Hours: 2

## POLS 494: Rsch Topics Sem Polit Science

Research Seminar on selected topics and problems in political science. Class will fulfill the "research" requirement for the political science major. May be repeated for credit when the topic varies. Credit Hours: 3. Requisites: QTM 100 or 220 or ECON 220.

## POLS 494W: Rsch Topics Sem Polit Science

Research Seminar on selected topics and problems in political science. Class will fulfill the "research" requirement for the political science major. May be repeated for credit when the topic varies. General Education Requirement: WRT. Credit Hours: 4. Requisites: QTM 100 or 220 or ECON 220.

POLS 495: Research: Honors Tutorial
Open only to students selected to participate in the department's Honors Program. Basic social science research methods and preparation of an honors thesis on some previously uninvestigated or insufficiently investigated area of political science. This course is required for completion of the Honors Program in political science. General Education Requirement: HSC. Credit Hours: 3 .

POLS 495W: Research: Honors Tutorial
Open only to students selected to participate in the department's Honors Program. Basic social science research methods and preparation of an honors thesis on some previously uninvestigated or insufficiently investigated area of political science. This course is required for completion of the Honors Program in political science. General Education Requirement: HSCW. Credit Hours: 4.

POLS 496R: Internshp in Political Science
Credit, four to twelve hours. Supervised participation in a government/political internship approved by the department. Credit Hours: 4-12

POLS 496RW: Internshp in Political Science
Credit, four to twelve hours. Supervised participation in a government/political internship approved by the department. General Education Requirement: WRT. Credit Hours: 4-12.

POLS 497R: Directed Study
Credit, one to twelve hours. Prerequisite: consent of instructor. Independent reading and research under the direction of a faculty member. May be repeated for credit. Credit Hours: 1-12

## POLS 497RW: Directed Study

Credit, one to twelve hours. Prerequisite: consent of instructor. Independent reading and research under the direction of a faculty member. May be repeated for credit. General Education Requirement: WRT. Credit Hours: 1-12.

POLS 499: Honors Research
Credit, one to eight hours. Independent research course for students selected to participate in the department's Honors Program. This course is required for completion of the Honors Program in political science. Credit Hours: 1-8.

POLS 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in Political Science. Credit Hours: 1-99.

## Portuguese

PORT 101: Elementary Portuguese I
The first half of a yearlong introductory course designed to train students to understand, speak, read, and write Portuguese. General Education Requirement: HAL. Credit Hours: 4

PORT 102: Elementary Portuguese II
The second half of a yearlong introductory course designed to train students to understand, speak, read, and write Portuguese. General Education Requirement: HAL. Credit Hours: 4.

## PORT 110: Portuguese for Span Speakers

Builds oral proficiency and increases knowledge of Portuguese, Lusophone African, and Brazilian cultures through discussion, listening, reading, and writing on topics pertaining to current events and literature. General Education Requirement: HAL. Credit Hours: 3.

PORT 111: Port.for Speakers Roman Lang.
PORT 111 is an intensive course for students with little or no preparation in the language, but are Spanish speakers (or of another Romance Language). It stresses the fundamental skills of understanding, speaking, reading, and also writing. Diverse aspects of Brazilian culture will be presented. General Education Requirement: HAL Credit Hours: 4. Requisites: SPAN 212 as prerequisite.

## PORT 190: Freshman Seminar

Introduction to the study of Brazilian and Portuguese societies through different prisms (race and gender relations, national cinemas, sexuality, evolution of historica discourse, music, and more). General Education Requirement: FSEM. Credit Hours: 3.

## PORT 201: Intermediate Portuguese I

The first half of a yearlong review, with emphasis on continued development of the four basic linguistic skills (speaking, listening, reading, and writing) and knowledge of Lusophone cultures and societies. General Education Requirement: HAL. Credit Hours: 3

PORT 202: Intermediate Portuguese II
The second half of a yearlong review, with emphasis on continued development of the four basic linguistic skills (speaking, listening, reading, and writing) and knowledge of Lusophone cultures and societies. General Education Requirement: HAL. Credit Hours: 3.

## PORT 210: Port for Reading Comprehension

This course, intended for graduate students, introduces fundamental vocabulary, grammar, and comprehension strategies to develop reading ability. No previous knowledge of Portuguese is necessary. Credit Hours: 3.

## PORT 211: Mapping S?o Paulo:Interm.Port

This course aims to further develop communication skills in Portuguese and expand knowledge of Brazilian cultural traditions. The course is designed so as to dialogically interweave the arts and language acquisition. The students will be exposed to a vast array of meaningful artistic productions. General Education Requirement: HAL. Credit Hours: 4. Requisites: PORT 102 or 110 prerequisite.

## PORT 212: Adv Practice in Portuguese

Development of fluency, vocabulary, and advanced grammatical skills through discussion of contemporary Lusophone culture. General Education Requirement: HAL. Credit Hours: 3.

PORT 215: Lang Analys\&Written Expression
Advanced study of grammar and vocabulary, with an emphasis on composition techniques and reading strategies through readings pertinent to the culture of Portuguesespeaking countries. General Education Requirement: HAL. Credit Hours: 3.

PORT 300: Brazilian Texts and Cultures
This course examines Brazilian literature and film. Students formulate responses in Portuguese to the various themes addressed in the different texts and films, both orally and in writing. General Education Requirement: HAL. Credit Hours: 3. Requisites: PORT 201 as prerequisite

PORT 300W: Brazilian Texts and Cultures

This course examines Brazilian literature and film. Students formulate responses in Portuguese to the various themes addressed in the different texts and films, both orally and in writing. General Education Requirement: HALW. Credit Hours: 4. Requisites: PORT 201 as prerequisite.

## PORT 301: Portuguese Texts and Cultures

This course examines 20th Century Portuguese literature (novels, short-stories and poetry) and cinema (fiction and documentary). Students formulate responses in Portuguese to the various themes addressed in the different texts and films, both orally and in writing. General Education Requirement: HAL. Credit Hours: 3 Requisites: PORT 201 as prerequisite.

## PORT 301W: Portuguese Texts and Cultures

This course examines 20th Century Portuguese literature (novels, short-stories and poetry) and cinema (fiction and documentary). Students formulate responses in Portuguese to the various themes addressed in the different texts and films, both orally and in writing. General Education Requirement: HALW. Credit Hours: 4. Requisites: PORT 201 as prerequisite.

## PORT 302: Luso-African Texts \& Cultures

This course primarily examines literary and cinematographic artistic productions of the five African countries whose official language is Portuguese. Students formulate responses in Portuguese to the various themes addressed in the different texts and films, both orally and in writing. General Education Requirement: HAL. Credit Hours: 3. Requisites: PORT 201 as prerequisite.

## PORT 302W: Luso-African Texts \& Cultures

This course primarily examines literary and cinematographic artistic productions of the five African countries whose official language is Portuguese. Students formulate responses in Portuguese to the various themes addressed in the different texts and films, both orally and in writing. General Education Requirement: HALW. Credit Hours: 4. Requisites: PORT 201 as prerequisite.

PORT 311: Mapping S?o Paulo:Adv.Portug.
PORT 311 is designed to interweave the arts and language acquisition. The students will be exposed to a vast array of meaningful artistic production, via the literary, performing, and visual arts. Students will further their linguistic competence through extensive practice in writing and speaking. General Education Requirement: HAL. Credit Hours: 4. Requisites: PORT 201 as prerequisite.

## PORT 330: Brazilian Cultural Imaginaries

This course will provide a firm foundation for understanding S?o Paulo's unique cultural identity in the Americas and for analyzing its history in a Brazilian and global context. The course it is designed to introduce students to key political and economic developmentsthat have influenced contemporary Brazil. General Education Requirement: HSC. Credit Hours: 3.

## PORT 330W: Brazilian Cultural Imaginaries

This course will provide a firm foundation for understanding S?o Paulo's unique cultural identity in the Americas and for analyzing its history in a Brazilian and global context. The course it is designed to introduce students to key political and economic developments that have influenced contemporary Brazil. General Education Requirement: HSCW. Credit Hours: 4.

## PORT 385: Topics: Luso-Afro-Braz Studies

This is a topics course in which students follow and discuss current events via critical analysis and discussion of Lusophone media. The focus will be on newspapers and magazines published in the Portuguese-speaking world. General Education Requirement: HAL. Credit Hours: 1-4. Requisites: PORT 201 as prerequisite.

## PORT 385W: Topics: Luso-Afro-Braz Studies

This is a topics course in which students follow and discuss current events via critical analysis and discussion of Lusophone media. The focus will be on newspapers and magazines published in the Portuguese-speaking world. General Education Requirement: HALW. Credit Hours: 1-5. Requisites: PORT 201 as prerequisite.

## PORT 412: Topics in Lusophone Culture

Upper-level research seminar on topics related to the language, discourse, literature, and/or culture of the Lusophone world. Students may take multiple PORT 412 courses provided that they focus on different topics. Credit Hours: 1-4.

## PORT 412W: Topics in Lusophone Culture

Upper-level research seminar on topics related to the language, discourse, literature, and/or culture of the Lusophone world. Students may take multiple PORT 412 courses provided that they focus on different topics. General Education Requirement: WRT. Credit Hours: 1-5.

## PORT 495A: Honors Thesis

Fall semester component of the Honors Program. Student and faculty advisor meet regularly to discuss the syllabus agreed upon at the beginning of the term and evaluate progress in research/writing. PORT 495A does not count as one of the 400-level seminars required forthe Span/Port major. Credit Hours: 4.

## PORT 495BW: Honors Thesis

Spring semester component of the research project for students selected by the department for the Honors Program. Includes writing of the Honors thesis, regular meetings between student and faculty adviser, and a public thesis defense. General Education Requirement: WRT. Credit Hours: 1-8.

## PORT 497R: Supervised Reading

Supervised reading in Portuguese. Credit Hours: 2-4.

PORT 999XFR: Non-Equivalent Transfer Course
Non-Equivalent Transfer Course for Portuguese. Credit Hours: 1-99.

## Pre College

## PRECOL 100: Pre-College Course

In this non-credit course students explore a topic in depth and engage with college-level academic material. Students are graded satisfactory/unsatisfactory, may receive a certificate of completion and a faculty evaluation based on their performance in the course. Credit Hours: .

## Psychology

PSYC 101: Personality Development
The nature of personality and the social factors influencing its development. Credit Hours: 3.

## PSYC 103: Brain \& Behavior

The neurobiology of sexual desire, hunger, thirst, arousal, drug addiction, and sleeping and waking. General Education Requirement: SNT. Credit Hours: 3.

## PSYC 110: Intro Psyc I:Psychobio\&Cognitn

Introduction to the biological basis of behavior and the experimental approach to cognition. General Education Requirement: SNT. Credit Hours: 3.

## PSYC 111: Intro To Psyc II

Introduction to social behavior, development, and individual differences. General Education Requirement: HSC. Credit Hours: 3. Requisites: PROHIBITS: Enrollment PSYC 111.

## PSYC 150: Great Works in Psychology

This course will focus on the original key writings and research articles in the history of Western psychology Readings will be discussed from scientific, historical, cultural and philosophical perspectives and placed within the larger context of Western Thought. General Education Requirement: HSC. Credit Hours: 3 .

## PSYC 180: Research in College Drug Use

This course focuses on the development of a better understanding of the epidemiology, biology, health practices, and research methods involved in college substance use. Students will obtain a strong foundation in epidemiological practices using hands-on analytical sessions using real-world data. General Education Requirement: SNT. Credit Hours: 3. Requisites: QTM 100 as corerequisite.

## PSYC 190: Fresh Sem: Psychology

Small class experience on topics of current psychological interest that fosters a highly interactive and mutually collaborative learning environment involving freshmen and faculty members. Topics include clinical, neuroscience, animal behavior, social, development and cognition. General Education Requirement: FSEM. Credit Hours: 3.

## PSYC 200: Lab In Experimental Methods

Introduction to basic methods and design of psychological research in the areas of learning, memory, sensation, perception, personality, and social processes. Laboratory exercises and fundamentals of scientific writing are emphasized. General Education Requirement: HSC. Credit Hours: 4. Requisites: PSYC 110/111/230.

## PSYC 200W: Lab In Experimental Methods

Introduction to basic methods and design of psychological research in the areas of learning, memory, sensation, perception, personality, and social processes. Laboratory exercises and fundamentals of scientific writing are emphasized. General Education Requirement: HSCW. Credit Hours: 5. Requisites: PSYC 110/111/230.

## PSYC 205: Child Development

Theories and research concerned with the development of human cognition, personality, and social behavior from infancy through early adolescence. General Education Requirement: HSC. Credit Hours: 3.

## PSYC 209: Perception and Action

Perception of the world through the senses, gathering information about one's surroundings by seeing, hearing, smelling, tasting, touching, and acting. General Education Requirement: SNT. Credit Hours: 3.

## PSYC 210: Adult Abnormal Behavior

Descriptions of, explanations for, and treatment of the major adult psychological disorders. General Education Requirement: SNT. Credit Hours: 3.

## PSYC 211: Childhood Psychopathology

Description, classification, causal factors, and treatment approaches of abnormal behavior in children and adolescents. General Education Requirement: HSC. Credit Hours: 3.

## PSYC 212: Social Psychology

A general survey course in social psychology which includes coverage of the following topics: moral development, competition, aggression, attraction and love, prejudice, discrimination, attitude change, and their relevance to contemporary social issues. General Education Requirement: HSC. Credit Hours: 3.

## PSYC 214: Industrial/Organizationl Psych

An introduction to the nature of organizational behavior. Topics of discussion include: management theories and the role of managers, crisis in productivity and work values, and problems facing contemporary managers. Credit Hours: 3.

## PSYC 215: Cognition

Theories and research addressing the nature of higher mental processes, including such areas of cognition as categorization, attention, memory, knowledge representation, imagery, psycholinguistics, and problem solving. General Education Requirement: SNT. Credit Hours: 3

## PSYC 218: Infancy

Examines the remarkable changes infants undergo during the first three years of life. Topics include: pregnancy, child birth, motor skills, perception, brain, memory, language, cognitive, social and emotional development. General Education Requirement: HSC. Credit Hours: 3

## PSYC 220: Sensory Processes

An examination of the basic mechanisms of sensory physiology for each of the human sense modalities and the research findings related to how each sensory system is perceptually organized. Credit Hours: 3.

## PSYC 221: Human Sexuality

An exploration of the major facets of human sexuality including sexual response, sexual desire, sexual development, sexual performance, reproduction, sexual deviance and problems, love, and sex therapies. Credit Hours: 3.

PSYC 230: Applied Statistics for Psych
Elementary concepts of probability descriptive and inferential statistics including: central tendency, variability, statistical moments, correlation, linear regression, and parametric and nonparametric inferential techniques. General Education Requirement: MQR. Credit Hours: 4

PSYC 231: Psycholog Tests/Measurements
Problems and issues in psychological test development and evaluation, validation and interpretation of individual and group tests of intelligence, abilities, interests, and personality. Credit Hours: 3.

PSYC 240: Psychology \& Law
An examination of the legal definitions of insanity and psychological test validity, the courtroom applications of the psychology of perception and memory, and the applied psychologist's law-imposed responsibilities. Credit Hours: 3

## PSYC 250: Thought \& Intelligence

Basic concepts from the psychology of thinking (association, logical reasoning, creativity, information processing) and from psychometric testing (intelligence, mental ability, test bias) will be considered in the light of recent research. Credit Hours: 3

PSYC 302: Human Learning \& Memory
Research and theory concerning the way information about the world is acquired and remembered. General Education Requirement: HSC. Credit Hours: 3.

## PSYC 303: Evolution Of Acquired Behavior

The evolutionary basis of learning to adapt to the environment. Detailed analysis of the mechanisms of learning and their evolutionary function. General Education Requirement: SNT. Credit Hours: 3.

## PSYC 305: Psychology of Gender

Theories and research examining the development of gender roles from infancy through adulthood. General Education Requirement: HSC. Credit Hours: 3.

## PSYC 309: Brain and Language

This course examines the relationship between brain mechanisms and language behavior. Topics include aphasia and language disorders, aphasia in the deaf, critical periods in children, and gender differences in brain organization. General Education Requirement: SNT. Credit Hours: 3.

## PSYC 310: Cognitive Development

Examines the development of abilities such as thinking, reasoning, learning, remembering, language, spatial skills, categorization, and counting. General Education Requirement: SNT. Credit Hours: 3.

## PSYC 311: Adolescent Psychology

Life-span approach to the physical and behavioral development of adolescents. An emphasis is placed on the developmental theories of Erikson and Piaget along with symbolic interactionists and competence theorists. Credit Hours: 3

## PSYC 313: Neuropsychology:Child Disabil

Effects of conditions such as blindness, deafness, cerebral palsy, and epilepsy on psychological development in children. Complex disorders such as learning disabilities childhood psychoses, and mental retardation are examined in light of what is known about the simpler disorders. Credit Hours: 3.

PSYC 314: Psychology Of Language
The role of language in human cognition, communication, and social interaction as well as in animal, nonverbal and computer communication. Credit Hours: 3 .

## PSYC 315: Psych. of Family Relationships

The application of psychological inventory methods to the study of developmental changes in family dynamics and structures, patterns of family interaction and communication, systems for classifying family. General Education Requirement: HSC. Credit Hours: 3. Requisites: PSYC 110/111/230.

PSYC 316: Language Acquisition
Language acquisition in young children. Identifying speech sounds, determining meaning, and comprehending the rules of syntax. Credit Hours: 3

PSYC 316W: Language Acquisition
Language acquisition in young children. Identifying speech sounds, determining meaning, and comprehending the rules of syntax. General Education Requirement: WRT. Credit Hours: 4.

PSYC 320: Animal Behavior
Structure and function of animal behavior from a comparative, evolutionary perspective. General Education Requirement: SNT. Credit Hours: 3. Requisites: PSYC 110 or BIOL 141 as prereq.

## PSYC 321: Behavrl Neuroendocrinology:Sex

Explores hormonal contributions to the development and expression of gender and sexual behavior in animals and humans. Credit Hours: 3 .

PSYC 322: Biolog Basis/Learning \& Memory
Biological factors influencing learning and memory with attention to the findings from both animal and human research. General Education Requirement: SNT. Credit Hours: 3.

## PSYC 323: Drugs \& Behavior

A review of the behavioral and neurobiological actions of all the major psychoactive drugs, focusing on how drugs alter behavior by influencing brain mechanisms. General Education Requirement: SNT. Credit Hours: 3.

## PSYC 325: Primate Social Psychology

Recent progress in the field of primate social behavior, particularly the role of cognition in complex social strategies. General Education Requirement: SNT. Credit Hours: 3. Requisites: PYSC 110/BIOL 142

PSYC 330: Personality Theories
Key concepts of several major theories of personality and their application to the study of the individual, along with techniques available for the assessment of personality. General Education Requirement: HSC. Credit Hours: 3.

## PSYC 331: Positive Psychology

This course explores concepts and research on positive psychology as well as techniques and exercises that enhance well being. Integrates findings from personality psychology, life-span development, cognitive psychology, behavioral economics, biological bases of behavior, and social psychology. Credit Hours: 3. Requisites QTM100 as Pre requsite.

PSYC 335: Cognitive Neuroscience
Prerequisite: Psychology 110 or equivalent. An in-depth survey of the brain systems and mechanisms involved in perception, memory, awareness, communication, and other cognitive phenomena. Credit Hours: 3.

## PSYC 340: Crime And Criminal Behavior

The course will emphasize the psychological factors that contribute to criminal behavior, especially those relating to personality and individual psychodynamics. Credit Hours: 3.

PSYC 341: The Psychology of Evil
Examination of evil from a psychological perspective. Focus on in depth analysis of criminal cases, including discussion of current evidence concerning the roots of evil and antidotes to evil. Credit Hours: 3

## PSYC 350: Behavior Modification

Use of principles of behavior to enhance human functioning. Application of basic research and theory from experimental psychology to personal, social, and educational problems. General Education Requirement: HSC. Credit Hours: 3.

## PSYC 351: The Nature of Evidence

In this class we will focus on how scientists come to know what they know, wiht a particular emphasis on the nature of evidence used to answer specific questions and how this is similar to and how it differs from the kinds of evidence used in other fields. General Education Requirement: SNT. Credit Hours: 3.

## PSYC 353: Behavioral Neuroscience

This course presents an integrated coverage of work at the intersection of animal behavior, evolution, and cellular/systems neuroscience. The course surveys the major areas of behavioral neuroscience. General Education Requirement: SNT. Credit Hours: 3.

## PSYC 383: Neuropsychology and Cognition

Neuropsychological disorders of memory, attention, perception and awareness, and their relation to the brain and to cognitive models of normal function. Credit Hours: 3 .

PSYC 385: Special Topics in Psychology
A series of special topics of concern to the discipline of psychology. Content will vary in successive offerings. May be repeated for credit when topic varies. Credit Hours: 1-4.

PSYC 385W: Special Topics in Psychology
A series of special topics of concern to the discipline of psychology. Content will vary in successive offerings. May be repeated for credit when topic varies. General Education Requirement: WRT. Credit Hours: 1-5.

PSYC 386: Cross Cultural Stu in Psyc Rsh
This course is offered by the CIPA Psychology in the UK summer study abroad program, and is taught at University College London. Students will be assigned to either Psychology 386 or 387 , commensurate with their demonstrated skills and experience in statistics and methods. Credit Hours: 4

PSYC 386W: Cross Cultural Stu in Psyc Rsh

This course is offered by the CIPA Psychology in the UK summer study abroad program, and is taught at University College London. Students will be assigned to either Psychology 386 or 387 , commensurate with their demonstrated skills and experience in statistics and methods. General Education Requirement: WRT. Credit Hours: 5.

## PSYC 387: Adv Cross Cult St in Psyc Rsh

This course is offered by the CIPA Psychology in the UK summer study abroad program, and is taught at University College London. Students will be assigned to either Psychology 386 or 387, commensurate with their demonstrated skills and experience in statistics and methods. Credit Hours: 4.

## PSYC 387W: Adv Cross Cult St in Psyc Rsh

This course is offered by the CIPA Psychology in the UK summer study abroad program, and is taught at University College London. Students will be assigned to either Psychology 386 or 387 , commensurate with their demonstrated skills and experience in statistics and methods. General Education Requirement: WRT. Credit Hours: 5.

## PSYC 388R: Child Development in S Pacific

One of two courses of the South Pacific Summer Study Abroad Program introducting participating students to child development in Samoa and Vanuatu prior to homestays. Credit Hours: 3.

PSYC 410: Sci \& Pseudoscience In Psyc
Critically evaluating pseudoscientific, fringe science, and controversial claims in psychology. Credit Hours: 3.

## PSYC 414: Brain \& Cognitive Development

The course examines developmental changes in brain function and organization linked to different aspects of sensory, language, and non-language cognitive processes during the first three years of life. Credit Hours: 3.

PSYC 415: Sleep and Dreaming
Study of the neural mechanisms and phenomenology of sleep and dreaming in humans and other animals as a basis for discussing implications for behavior, cognition, evolution, and related philosophical issues. Credit Hours: 3.

## PSYC 420: Psychobio of Visual Perception

Theories and research about how the brain interacts with mind in generating perceptions. Credit Hours: 3

## PSYC 420W: Psychobio of Visual Perception

Theories and research about how the brain interacts with mind in generating perceptions. General Education Requirement: WRT. Credit Hours: 4.

## PSYC 424: Adv. Neuroimaging Practicum

Students will design and conduct their own fMRI study. Students will learn and apply the basic physics underlying MRI, the biological principles of fMRI, the principles of experimental design, the processing steps associated with data analysis, and the use of available software packages. General Education Requirement: SNT. Credit Hours: 3.

## PSYC 425: Brain Imaging

Application of imaging technology to the study of brain function and anatomy. Credit Hours: 3 .

## PSYC 426: Neuropharmacology \& Placebo

Students will learn about pharmacology and the randomized clinical trials process for psychoactive drugs. The neuroscience of and impact of placebo effects on new psychotherapeutic drug approvals will be studied by reading and writing about the relevant primary literature. General Education Requirement: SNT. Credit Hours: 3 .

## PSYC 427: Hormones, Brain and Behavior

The goal of this course is to explore the hormonal mechanisms underlying behavior in a peer-oriented environment. We will read and discuss classic and current primary literature. General Education Requirement: SNT. Credit Hours: 3.

PSYC 427W: Hormones, Brain and Behavior
The goal of this course is to explore the hormonal mechanisms underlying behavior in a writing-intensive, peer-oriented environment. We will read and discuss classic and current primary literature, and practice writing in style characteristic of scientific discussion. General Education Requirement: SNTW. Credit Hours: 4.

## PSYC 430: Adv Statistics \& Res. Methods

This course provides an introduction to advanced statistics and the research questions and designs that require their use. Topics include mediation and moderation in multiple regression, complex ANOVA, data reduction techniques, multivariate ANOVA, advanced regression, and resampling methods. Credit Hours: 3.

## PSYC 440: Animal Communication

Functions, evolution, ecology, and significance of animal communication systems in a wide taxonomic range, from insects to primates. Credit Hours: 3 . Requisites: BIOL 142/142L or BIOL_OX 142.

## PSYC 440W: Animal Communication

Functions, evolution, ecology, and significance of animal communication systems in a wide taxonomic range, from insects to primates. General Education Requirement: WRT. Credit Hours: 4. Requisites: BIOL 142/142L or BIOL_OX 142.

PSYC 450: The Psychology of Love
Focus on discussion of current theory and research about attraction, attachment, love and related phenomena. Includes investigation of romantic and companionate forms of love as they are conceptualized and studied by social scientists across adult development. Credit Hours: 3.

PSYC 460: Hist \& Systems of Psychology

Prerequisite: senior major or consent of instructor. A survey of the evolution of psychology as a natural science beginning with its origins in philosophy. Systems of psychology considered in detail include structuralism, functionalism, Gestalt psychology, psychoanalysis, and behaviorism. Credit Hours: 3.

PSYC 471: Seminar in Cognitive Processes
Credit Hours: 3.

PSYC 472: Sem In Conditioning/Learning
Selected problems in conditioning and learning covering human and/or animal literature. Credit Hours: 3.

PSYC 473: Adv Topics In Abn Psychology
Selected issues in psychopathology theory and research. Credit Hours: 1-4.

PSYC 473W: Adv Topics In Abn Psychology
Selected issues in psychopathology theory and research with a writing component. General Education Requirement: WRT. Credit Hours: 1-5.
PSYC 474R: Sem: Developmental Psychology
The literature on selected topics related to the development of the young organism, both human and animal. Credit Hours: 3 .

PSYC 475R: Sem:Personality \& Social Psych
Selected issues in personality theory and research. Credit Hours: 3.

PSYC 476R: Biolog Foundations of Behavior
Selected issues in physiological and comparative psychology. Credit Hours: 3.

PSYC 476RW: Biolog Foundations of Behavior
Selected issues in physiological and comparative psychology. General Education Requirement: WRT. Credit Hours: 4.

PSYC 494R: Directed Research Study Abrd
One of two courses of the South Pacific Summer Study Abroad Program introducing participating students doing supervised developmental research in Samoa and Vanuatu during home stays. Credit Hours: 1-8.

## PSYC 495A: Honors Program

Honors Research Seminar. Enrollment limited to psychology majors invited to participate in the departmental Honors Program. Credit Hours: 3.

## PSYC 495BW: Honors Program

Honors Research Seminar. Enrollment limited to psychology majors invited to participate in the departmental Honors Program. General Education Requirement: WRT. Credit Hours: 1-8.

## PSYC 498R: Directed Reading

Credit variable. Psychology majors only, registration by permission of faculty supervisor. Credit Hours: 1-12.

## PSYC 499R: Directed Research

Credit variable. Psychology majors only, registration by permission of faculty supervisor. Credit Hours: 1-12.

PSYC 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in Psychology. Credit Hours: 1-99.

## Quantitative Theory and Methods

## QTM 100: Intro to Stat Inference

Intro to descriptive and inferential stats with emphasis on practice and implementation. Introduces basic statistical concepts and encourages critical thinking about data. A primary focus of the course is on implementation of appropriate statistical analysis and interpretation of results. General Education Requirement: MQR. Credit Hours: 4.

QTM 101: Rsch.Meth.\& App.in Stat.Infer.
Overview of statistical methodology in context of real world applications; demonstrates how stats methods are used in a career or academic discipline. Students choose academic focus (e.g., Poli Sci), work with a TA trained in that field, conduct research and present results in written/oral format. Credit Hours: 4.

## QTM 110: Intro.to Scientific Methods

Introduces students to the style of analytic thinking required for research and concepts and procedures used in the conduct of empirical research: sampling, hypothesis testing, Bayesian inference, regression, experiments, instrumental variables, differences indifferences, regression discontinuity. Credit Hours: 3 .

QTM 120: Math.for Quantitative Sciences
Teaching the necessary mathematical background for students to properly derive and implement common statistical modeling techniques employed in the social sciences. Covers core concepts of linear algebra and multivariable calculus, which are necessary skills for social science research. General Education Requirement: MQR. Credit Hours: 4. Requisites: MATH 111.

QTM 150: Intro.to Stat.Computing I

This course provides an introduction to statistical computational tools for analyzing data. The material is selected to enable you to become proficient enough to actively implement the methods and tools in your scientific research. Credit Hours: 1.

## QTM 151: Intro.to Stat.Computing II

This course provides a practicum of skills for data science and an introduction to how to do data science with R. Material is selected to enable you to get data into the most useful structure, transform it, visualize it, and model it. This will require you to practice the material outside of class. Credit Hours: 1. Requisites: QTM 150 as prerequisite

## QTM 200: Applied Regression Analysis

Students will apply concepts and skills learned in QTM 100 to a broader field of statistical analysis: multivariable analysis and model building. Implementation of appropriate statistical methods, hands-on data analysis with statistical software, interpretation of analysis results. General Education Requirement: MQR. Credit Hours: 3.

## QTM 210: Probability and Statistics

Covers the structure of probability theory. Discusses the commonly encountered probability distributions, both discrete and continuous. Considers random sampling from the population, and the distribution of some sample statistics. Discusses the problem of estimation, and hypothesis testing. General Education Requirement: MQR
Credit Hours: 4. Requisites: QTM 120 or (MATH 211and 221).

## QTM 220: Regression Analysis

Introduces students to widely used procedures for regression analysis, and provides intuitive, applied, and formal foundations for regression and more advanced methods treated later in the major course sequence. General Education Requirement: MQR. Credit Hours: 4. Requisites: QTM 120 \& 150 \& (210 or MATH).

## QTM 250: Foundations of D.S. Computing

Foundations of data science using programming language Python. Teaches critical skills and concepts in computer programming and inference, focusing on techniques not found in introductory stats courses. Practice gained via hands-on analysis of real-world datasets and projects with a creative focus. Credit Hours: 3. Requisites: QTM 150 \& 151 as prerequisites

QTM 285: Topics in Quantitative Science
Includes topics related to statistical computing. Credit Hours: 1-4.

## QTM 302: Technical Writing

This writing-intensive course provides students with practice developing rhetorically effective and ethically sensitive communication in genres that characterize professional activity across and outside the university. No prior technical knowledge required. Credit Hours: 3.

## QTM 302W: Technical Writing

This writing-intensive course provides students with practice developing rhetorically effective and ethically sensitive communication in genres that characterize professional activity across and outside the university. No prior technical knowledge required. General Education Requirement: WRT. Credit Hours: 4.

## QTM 315: Game Theory I

Introduction to game theory and strategic thinking. Foundational building blocks of non-cooperative games including normal and strategic form games, Nash equilibrium concept, various equilibrium concept refinements including backwards induction, sub-game perfection, and perfect Bayesian equilibrium. Credit Hours: 3.

## QTM 329: Computational Linguistics

This course will focus on the analysis of syntactic and semantic structures, ontologies and taxonomies, distributional semantics and discourse, as well as their applications in computational linguistics. Assignments will include advanced statistical analyses. General Education Requirement: MQR. Credit Hours: 3. Requisites: QTM 220 as prerequisite.

## QTM 345: Advanced Statistics

Introduces students to multivariate linear regression model and method for dealing with non-experimental data. It will equip students with understanding of the workhorse in econometrics and statistics. Credit Hours: 3. Requisites: QTM 220 as prerequisite..

## QTM 355: Intr. to Time Series Analysis

This course covers the fundamentals of time series analysis in both the natural and social sciences, utilizing analytical, statistical, and numerical approaches. We will focus on the application of these methods to complex, real world data from medicine, economics, geology, and other fields. Credit Hours: 3. Requisites: QTM 220 as prerequisite..

## QTM 385: Special Topics: QTM

Special Topics Courses. Includes Game Theory I/II, Maximum Likelihood Estimation, Longitudinal Data Analysis, Experimental Methods, Survey Research Methods, Computational Modeling, and Advanced Topics: Bayesian Statistics. Credit Hours: 1-4. Requisites: QTM 110,120,210 prerequisite.

## QTM 398R: Peer Mentoring in Statistics

Engage in statistical study and mentor peers in statistics; attend an orientation, develop mentoring skills, have weekly meetings with lecturer, attend one QTM 100 section per week, and hold mentoring sessions for current students. (2 credits) OR Aid TA in QTM 100 Lab (1 credit). Credit Hours: 1-2.

## QTM 446: Big/Small Data \& Visualization

An interdisciplinary exploration of digital tools for analyzing and visualizing data in the humanities and social sciences. General Education Requirement: HSC. Credit Hours: 3.

QTM 446W: Big/Small Data \& Visualization

An interdisciplinary exploration of digital tools for analyzing and visualizing data in the humanities and social sciences. General Education Requirement: HSCW. Credit Hours: 4.

## QTM 490R: Advanced Seminar

Selected advanced topics in quantitative sciences. Open only to junior and senior majors; others by permission of instructor. Credit Hours: 3.

QTM 490RW: Advanced Seminar
Selected advanced topics in quantitative sciences. Open only to junior and senior majors; others by permission of instructor. General Education Requirement: WRT. Credit Hours: 4

## QTM 491: Design / Analysis Experiments

The first part of the course introduces the logic of experimentation and discusses various methodological issues in the design and analysis of experiments. The second part builds on this foundation to discuss some practical issues and ethical considerations in designing and implementing experiments. Credit Hours: 3.

## QTM 495A: Honors Research

For students participating in the Quantitative Sciences honors program. Student is expected to pursue an honors committee approved project. Course objectives include support for research, analysis of data, synthesis and presentation of results/observations, and initiation of writing the thesis. Credit Hours: 4.

## QTM 495BW: Honors Research

QTM 495B is for students participating in the Quantitative Sciences honors program. Students will focus on data analysis and writing the thesis. Students will also be mentored in oral presentation skills and preparation of their work for publication. This class is an independent study format. General Education Requirement: WRT. Credit Hours: 1-8.

QTM 496R: Quantitative Sci. Internship
Pre-reqs: QTM 110, 120, 210. Open to QSS majors only. Permission required by Internship Director. Supervised participation in a quantitatively focused internship approved by the Institute. No more than 4 credit hours may count toward QSS major elective credit. 3.0 minimum GPA required. Credit Hours: 1-12.

## QTM 496RW: Quantitative Sci. Internship

Pre-reqs: QTM 110, 120, 210. Open to QSS majors only. Permission required by Internship Director. Supervised participation in a quantitatively focused internship approved by the Institute. No more than 4 credit hours may count toward QSS major elective credit. 3.0 minimum GPA required. General Education Requirement: WRT. Credit Hours: 1-12.

## QTM 497R: Directed Study

Permission required by instructor. Independent reading and research under the direction of a faculty member. No more than 4 credit hours may count toward QSS major elective credit. Credit Hours: 1-12.

## QTM 497RW: Directed Study

Permission required by instructor. Independent reading and research under the direction of a faculty member. No more than 4 credit hours may count toward QSS major elective credit. General Education Requirement: WRT. Credit Hours: 1-12.

## QTM 499R: Directed Research

Designed for majors (QSS, AMS, PPA, and BBA + QSS, etc.) working on independent research under the direction of faculty. Students expected to be familiar with the project, and involvement must include the employment of their statistical, computational, mathematical, and/or theoretical knowledge. Credit Hours: 1-12.

QTM 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in Quantitative Theory \& Methods. Credit Hours: 1-99.

## Russian and East Asian Languages and Cultures

## REALC 375: SpecTop:Russ/ E Asian Cultures

An introduction to the history and culture of Russia and East Asia. Topics to be announced in advance. Credit Hours: 1-4.

## Russian, E European, Eurasian

## REES 190: Fresh Sem: Rees

Fulfills GER freshman seminar requirement. Seminar will introduce students to special topics in Russian and East European studies with a cross-disciplinary approach. General Education Requirement: FSEM. Credit Hours: 3.

## REES 200: Intro to Russian Area Studies

An introduction to Russian, this course takes an interdisciplinary approach to the questions that have animated Russians for centuries: What is Russia? Where is Russia going? These issues are approached from a number of perspectives: historical, cultural, political, legal, \& artistic. General Education Requirement: HAP. Credit Hours: 3.

## REES 200W: Intro to Russian Area Studies

An introduction to Russian, this course takes an interdisciplinary approach to the questions that have animated Russians for centuries: What is Russia? Where is Russia going? These issues are approached from a number of perspectives: historical, cultural, political, legal, \& artistic. General Education Requirement: HAPW. Credit Hours: 4.

REES 375: Special Topics
Topics to be announced in advance. Credit Hours: 1-4.

REES 375W: Special Topics
Topics to be announced in advance. General Education Requirement: WRT. Credit Hours: 1-5.

REES 490: Advanced Topics in REES
Required of Russian area studies majors. The interdisciplinary thesis must be approved by the Russian and East European Studies Committee and will be directed by a member of the faculty whose specialty lies in the field emphasized by the student's course of study. Credit Hours: 1-4.

## REES 490W: Advanced Topics in REES

Required of Russian area studies majors. The interdisciplinary thesis must be approved by the Russian and East European Studies Committee and will be directed by a member of the faculty whose specialty lies in the field emphasized by the student's course of study. General Education Requirement: WRT. Credit Hours: $1-5$.

REES 495A: Honors Program in REES
This is the first of the two courses required for students pursuing Honors in Russian, East European and Eurasian Studies. Credit Hours: 3

REES 495BW: Honors Program in REES
This is the second of the two courses required for students pursuing Honors in Russian, East European and Eurasian Studies (REES). Credit Hours: 4.

REES 497R: Directed Study
Directed study in Russian, Eastern European, Eurasian Studies. Credit Hours: 1-4.

REES 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in Russian and East European Studies. Credit Hours: 1-99.

## Religion

REL 100R: Introduction to Religion
An exploration of diverse ways of being religious (for example, in thought, action, community, and experience) as they are displayed in several traditions and cultures. General Education Requirement: HSC. Credit Hours: 3.

REL 150: Introduction to Sacred Texts
General Education Requirement: HAP. Credit Hours: 3.

REL 170: Special Topics in Religion
General Education Requirement: HAP. Credit Hours: 1-4.

REL 170W: Special Topics in Religion
General Education Requirement: HAPW. Credit Hours: 1-5.

REL 190: Fresh Sem: Religion
Dynamics of inquiry on a focused research topic. Will include discussion, debate, oral and written presentations. Topic varies. General Education Requirement: FSEM Credit Hours: 3 .

## REL 200R: Relig \& Contemp Experience

Religion and contemporary issues of human existence, the role of religion in politics and international conflicts, or the nature of contemporary religious movements such as fundamentalism. General Education Requirement: HSC. Credit Hours: 3.

REL 205: Biblical Literature
The Hebrew scriptures ("Old Testament"), in translation, examined in their historical setting, and in their roles as sacred texts in Judaism and Christianity. General Education Requirement: HAP. Credit Hours: 3.

## REL 209: Hist of Religions In America

An examination of American religious history and culture from the colonial period to the present. General Education Requirement: HSC. Credit Hours: 3 .

## REL 210R: Classic Religious Texts

This course will explore classic religious texts in depth, developing skills to interpret sacred, philosophical and ethical works. Social, cultural, and/or philosophical contexts at work will provide interpretive frameworks. General Education Requirement: HAP. Credit Hours: 3.

## REL 210RW: Classic Religious Texts

This course will explore classic religious texts in depth, developing skills to interpret sacred, philosophical and ethical works. Social, cultural, and/or philosophical contexts at work will provide interpretive frameworks. General Education Requirement: HAPW. Credit Hours: 4.

REL 211: Western Religious Traditions
This course examines western religions over a significant span of history, special emphasis on interactions between culture and religion and between religions; topic varies. General Education Requirement: HSC. Credit Hours: 3.

## REL 212: Asian Religious Traditions

Thematic study of at least two Asian religious traditions. Thematic emphasis may include relationships of text and context, pilgrimage, gender, epic performance, religious institutions, visual arts, or colonial and post-colonial identities. General Education Requirement: HSC. Credit Hours: 3.

## REL 215: Greek and Roman Religion

Introduction to the religions of the ancient Greek and Roman worlds: ritual types, forms of evidence, and methods of investigation, from the Bronze Age to the early Christian era. General Education Requirement: HSC. Credit Hours: 3.

REL 251: Daily Life in Ancient Israel
Everyday life in ancient Israel (1200-586 BCE), including the economy, religion and culture, city planning, the Israelite kitchen, burials, status of women, and more.
General Education Requirement: HSC. Credit Hours: 3.

## REL 251W: Daily Life in Ancient Israel

Everyday life in ancient Israel (1200-586 BCE), including the economy, religion and culture, city planning, the Israelite kitchen, burials, status of women, and more. General Education Requirement: HSCW. Credit Hours: 4.

REL 260: Archaeology and The Bible
A careful examination of theory and methodology related to this branch of archaeology with special emphasis on famous discoveries, important sites, and the archaeological/historical background of Biblical events. General Education Requirement: HSC. Credit Hours: 3.

REL 261R: Fld Work In Biblical Archaeol
Summer. Excavations in the Middle East, especially with the Summer Abroad Program affiliated with the Lahav Research Project at Tell Halif. General Education Requirement: HSC. Credit Hours: 4.

## REL 270: Special Topics in Religion

Variety of subjects pertaining to religion. Content will vary in successive offerings. May be repeated for credit when topic varies. General Education Requirement: HAP. Credit Hours: 1-4.

REL 270W: Special Topics in Religion
Variety of subjects pertaining to religion. Content will vary in successive offerings. May be repeated for credit when topic varies. General Education Requirement: HAPW. Credit Hours: 1-5.

REL 288: Internship in Religion
Credit Hours: 1-12.

REL 290: Topics Abroad
Credit Hours: 1-12.

## REL 290W: Topics Abroad

General Education Requirement: WRT. Credit Hours: 1-12.

## REL 300: Interpreting Religion

Critical exploration of philosophical, theological, ethical, and social science theories of religions and methods for the interpretation of religious phenomena. General Education Requirement: HSC. Credit Hours: 4.

REL 301: Hindu Traditions
Hindu religious traditions from prehistorical times to the eighteenth century, including classical texts, rituals, ethical and social structures, institutions, and theologies. General Education Requirement: HSC. Credit Hours: 3.

## REL 301W: Hindu Traditions

Hindu religious traditions from prehistorical times to the eighteenth century, including classical texts, rituals, ethical and social structures, institutions, and theologies. General Education Requirement: HSCW. Credit Hours: 4.

REL 302: Religions in Colonial India
Historical survey of religion in India, 1756 to the present, focusing on the impact of British colonial and post-colonial settings on diverse religions in India and among Indians living abroad. General Education Requirement: HSC. Credit Hours: 3.

## REL 303: Modern Hinduism

Hinduism in the modern period, from the early nineteenth century to the present, focusing on religious communities, rituals, modes of leadership, and the contemporary internationalization of Hinduism. General Education Requirement: HSC. Credit Hours: 3.

## REL 304: South Asian Epics

Two major epics, the Ramayana and the Mahabharata, have had a long and sustained history in the development of civilizational values in South Asia. This course critically examines the role these epics have played in shaping South Asian civilizations, with a primary focus on literature and religion. General Education Requirement: HAP. Credit Hours: 3

## REL 305: Introduction to Buddhism

Introduction to the practices, doctrines, literature and institutions of Buddhism, with particular focus on contemplative practices, ethics and methods of philosophical
investigation, narrative traditions, and the transformation of Buddhism across cultures. General Education Requirement: HSC. Credit Hours: 3.

REL 306: Tibetan Buddh:Psyc Of Enlightn
Introduction to philosophical, psychological, and contemplative dimensions of Tibetan Buddhism. General Education Requirement: HSC. Credit Hours: 3 .

## REL 307: East Asian Buddhism

The development of Buddhism in China and Japan, including examination of monasticism, ritual, ideas of Buddhahood, Zen, Pure Land, and Buddhist relations to the state and to other religions. General Education Requirement: HSC. Credit Hours: 3.

REL 308: Judaism
Explores the rituals and practices of Judaism, placing them in their historical context and examining the theological concepts that underpin them. General Education Requirement: HSC. Credit Hours: 3.

REL 309: Jews \& Judaism in Modern Times
Modern Jewish history, society, and thought, with emphasis on religious and secular reformulations of Jewish self-identity. General Education Requirement: HSC. Credit Hours: 3.

## REL 310R: Modern Buddhism

This seminar focuses on modern Buddhist history, society, and thought. Issues addressed may include colonization, women's ordination, meditation movements, conversion, eco-Buddhism, immigration, and globalization. General Education Requirement: HSC. Credit Hours: 3.

REL 311: Early \& Medieval Christianity
Christianity from the apostolic period through the Middle Ages, with emphasis on the contribution of major theologians. General Education Requirement: HSC. Credit Hours: 3.

## REL 311W: Early \& Medieval Christianity

Christianity from the apostolic period through the Middle Ages, with emphasis on the contribution of major theologians. General Education Requirement: HSCW. Credit Hours: 4.

REL 312: Protestant Christianity
Representative types of modern Christianity, beginning with the Reformation in Germany and concluding with contemporary issues. General Education Requirement: HSC. Credit Hours: 3.

REL 313: Modern Catholicism
Examination of major social, ethical, and theological issues confronting post-Vatican II Catholicism, including the intellectual and historical roots of contemporary debates. General Education Requirement: HSC. Credit Hours: 3.

## REL 313W: Modern Catholicism

Examination of major social, ethical, and theological issues confronting post-Vatican II Catholicism, including the intellectual and historical roots of contemporary debates. General Education Requirement: HSCW. Credit Hours: 4.

## REL 315: The Qur'an

The Qur'an in translation, from historical and literary perspectives, looking at its use in Islam, its language, stylistics, modes of narrative, and its relationship to Jewish, Christian, and Arabian traditions. General Education Requirement: HSC. Credit Hours: 3.

## REL 315W: The Qur'an

The Qur'an in translation, from historical and literary perspectives, looking at its use in Islam, its language, stylistics, modes of narrative, and its relationship to Jewish, Christian, and Arabian traditions. General Education Requirement: HSCW. Credit Hours: 4.

## REL 316: Premodern Islam

This course is a survey of the major issues in the history, religion, culture, and civilization of the Islamic world in the pre-modern period. General Education Requirement: HSC. Credit Hours: 3.

## REL 316W: Premodern Islam

This course is a survey of the major issues in the history, religion, culture, and civilization of the Islamic world in the pre-modern period. General Education Requirement: HSCW. Credit Hours: 4.

REL 317: Modern Islam
This seminar analyzes the problem of Islam in modern history and focuses on religious responses to major events. Issues may include secularism and Post-Enlightenment modernism, reform movements, and Islamic liberalism. General Education Requirement: HSC. Credit Hours: 3.

## REL 318: Islamic Law

This course studies Islam through a legal lens. We explore the main sources of the Shari'a, and study examples of each in the spheres of ritual, criminal, family, and civil law. We also examine how tensions between law, morality, pragmatism, custom, and politics spur Islamic legal development. General Education Requirement: HSC.
Credit Hours: 3 .

## REL 318W: Islamic Law

This course studies Islam through a legal lens. We explore the main sources of the Shari'a, and study examples of each in the spheres of ritual, criminal, family, and civil law. We also examine how tensions between law, morality, pragmatism, custom, and politics spur Islamic legal development. General Education Requirement: HSCW.

## Credit Hours: 4

## REL 319: Native American Religion

Study of several Native American religious traditions in their historical contexts, with a focus on ritual, cosmology, and social life. General Education Requirement: HSC Credit Hours: 3.

## REL 320R: African - American Religion

Development of religion among African Americans; trends and tendencies. General Education Requirement: HSC. Credit Hours: 3.
REL 320RW: African - American Religion
Development of religion among African Americans; trends and tendencies. General Education Requirement: HSCW. Credit Hours: 4.

## REL 321: Psychology of Religion

Examination of religious existence and its relation to various aspects of human life by approaches developed in major traditions of psychological study. General Education Requirement: HSC. Credit Hours: 3.

REL 322: Religion \& Sexuality
The relation of sexuality and the sacred in symbolism, attitudes and practice; authentic human communion; and specific problems of sexual ethics. General Education Requirement: HSC. Credit Hours: 3.

## REL 322W: Religion \& Sexuality

The relation of sexuality and the sacred in symbolism, attitudes and practice; authentic human communion; and specific problems of sexual ethics. General Education Requirement: HSCW. Credit Hours: 4.

## REL 323: Death \& Dying

Understanding death through a study of religious attitudes and practices, modern therapies for the dying, ethical issues, and Western and Asian theological perspectives. General Education Requirement: HSC. Credit Hours: 3.

## REL 324: The Holocaust

An analysis of the sociopolitical background and the horror of the Holocaust, followed by the popular as well as the theological responses of the Jewish and Christian communities. General Education Requirement: HSC. Credit Hours: 3.

## REL 326: Black Christian Thought

Spiritual transformations involving worship, magic and healing, ritual, and aesthetic performance in Black speech and literature, music, and drama; and spiritual uses of Biblical themes to empower social political movements. General Education Requirement: HAP. Credit Hours: 3.

## REL 326W: Black Christian Thought

Spiritual transformations involving worship, magic and healing, ritual, and aesthetic performance in Black speech and literature, music, and drama; and spiritual uses of Biblical themes to empower social political movements. General Education Requirement: HAPW. Credit Hours: 4.

## REL 327: Relig in Holy Land on Locat

This course explores Judaism, Christianity, and Islam as well as other religious groups in the Holy Land on location. In Israel. In English. No knowledge of Hebrew required. General Education Requirement: HSC. Credit Hours: 3.

## REL 328: Women, Religion \& Ethnography

Cross-cultural ethnographic study of women's religious lives, including ritual and leadership roles, forms and contexts of religious expression, and negotiations between dominant cultural representations and women's self-representations. General Education Requirement: HSC. Credit Hours: 3.

## REL 328W: Women, Religion \& Ethnography

Cross-cultural ethnographic study of women's religious lives, including ritual and leadership roles, forms and contexts of religious expression, and negotiations between dominant cultural representations and women's self-representations. General Education Requirement: HSCW. Credit Hours: 4.

## REL 329: Religion and Ecology

Historical, philosophical, and ethical relationships between religion and ecology; other dimensions include Eastern thought, ecofeminism, animal rights, and literary nature writers. General Education Requirement: HAP. Credit Hours: 4.

## REL 330: Tibetan Culture

This is an introductory course on Tibetan culture focusing on selected themes and perspectives of Tibetan culture. General Education Requirement: HSC. Credit Hours: 3.

## REL 331: Culture of Buddhist Tibet

Tibet's history, geography, and spiritual legacy produced a unique culture that only recently has come into contact with the West; these three facets will be explored for their impact on Tibetan culture. General Education Requirement: HSC. Credit Hours: 3.

## REL 333: Religion and the Body

An exploration of the body and bodily experience in selected religious traditions. Topics may include: ritual, asceticism, monasticism, healing, gender, sex, diet, birth, and death. General Education Requirement: HAP. Credit Hours: 3.

REL 334: Dance \& Embodied Knowledge

## General Education Requirement: HAP. Credit Hours: 3

REL 336: Religious Pluralism in Atlanta
An exploration of local religious communities in the metropolitan area, with special emphasis on field research methodologies. General Education Requirement: HSC. Credit Hours: 3

## REL 338: Tibetan History

This course is intended to present an overview of the history of Tibet in an unbiased format. Beginning with an introduction to Tibet's geography, people, language and religion, students will then study selected events and episodes in the history of Tibet. General Education Requirement: HSC. Credit Hours: 3 .

## REL 340: Rabbinic Judaism

Background and emergence of Rabbinic Judaism in 100-500 C.E., its institutions and beliefs: study, law, chosenness, messianic doctrine of god, revelation and prayer. General Education Requirement: HAP. Credit Hours: 3

## REL 341: Medieval Jewish Thought

Intensive study of a major work on an important theme in medieval Jewish thought such as Maimonides' Guide for the Perplexed, Saadia's Beliefs and Opinions, and medieval Jewish exegesis of the Bible. General Education Requirement: HAP. Credit Hours: 3.

## REL 343: Modern Jewish Thought

Intensive study of a major work, author or movement; or of an important theme in modern Jewish thought, such as Heschel, Buber, reform, religious anthropology. General Education Requirement: HAP. Credit Hours: 3.

## REL 346: Jewish Legal Thinking

The role and methodology of law in Judaism, using difficult problems that arise due to recent advances in medical technology as a paradigm for how legal systems address hard issues. General Education Requirement: HAP. Credit Hours: 3.

REL 348: New Testament In Its Context
Interpretation of the New Testament in the context of the historical, social, religious, and literary environment of the eastern Mediterranean world during late antiquity. General Education Requirement: HAP. Credit Hours: 3.

## REL 348W: New Testament in its Context

Interpretation of the New Testament in the context of the historical, social, religious, and literary environment of the eastern Mediterranean world during late antiquity. General Education Requirement: HAPW. Credit Hours: 4.

## REL 350: Jesus and the Gospels

The study of the New Testament gospels through approximately ten Christian gospels and fragments of gospels written during the first two centuries, including modern studies and debates about the historical Jesus. General Education Requirement: HAP. Credit Hours: 3.

## REL 350W: Jesus and the Gospels

The study of the New Testament gospels through approximately ten Christian gospels and fragments of gospels written during the first two centuries, including modern studies and debates about the historical Jesus. General Education Requirement: HAPW. Credit Hours: 4.

## REL 351: Paul and his Letters

The study of the historical role of Paul, his thinking, the major Pauline theme, as well as the problems faced by the first urban Christians. General Education Requirement: HAP. Credit Hours: 3.

## REL 351W: Paul and his Letters

The study of the historical role of Paul, his thinking, the major Pauline theme, as well as the problems faced by the first urban Christians. General Education Requirement: HAPW. Credit Hours: 4.

## REL 352R: Gender and Religion

Construction of gender, definitions of the roles and status of women and men in a variety of traditions; women's and men's religious lives. May be repeated for credit when topic varies. General Education Requirement: HSC. Credit Hours: 3.

REL 353R: Mystical Thought and Practice
General Education Requirement: HAP. Credit Hours: 3

## REL 354R: Ethics

Analysis of methods and/or texts pertaining to ethical decision-making for individual and social problems such as race, sex/marriage, justice, war, biomedical technology, and environmental pollution. May be repeated for credit when topic varies. General Education Requirement: HAP. Credit Hours: 3.

## REL 354RW: Ethics

Analysis of methods and/or texts pertaining to ethical decision-making for individual and social problems such as race, sex/marriage, justice, war, biomedical technology, and environmental pollution. May be repeated for credit when topic varies. General Education Requirement: HAPW. Credit Hours: 4.

REL 355R: Ritual and Worship
History and present experience of worship or liturgy in various traditions, with a variety of methods, including the study of art, music, and/or architecture. May be repeated for credit when topic varies. General Education Requirement: HAP. Credit Hours: 3.

## REL 356R: Theological Reflection

Issues in contemporary theology. May be repeated for credit when topic varies. General Education Requirement: HAP. Credit Hours: 3

## REL 357R: Religion and Conflict

This theory-practice course asks: How does conflict reveal the character and nature of a religion? How can our conflict resolution practices advance our study of religion? Includes case studies. General Education Requirement: HAP. Credit Hours: 3.

## REL 358R: Religion and Healing

Designed to explore the mind/body connection as a paradigm to understand religion and healing. Will examine the role of faith, ritual, prayer, and meditation in various models of healing. General Education Requirement: HAP. Credit Hours: 3.

## REL 358RW: Religion and Healing

Designed to explore the mind/body connection as a paradigm to understand religion and healing. Will examine the role of faith, ritual, prayer, and meditation in various models of healing. General Education Requirement: HAPW. Credit Hours: 4.

## REL 361: The Sufi Way

This course is about The Sufi Way (Islamic Mysticism or tasawwuf), the Muslim effort to experience God's presence and make society good. It focuses on South Asia (Afghanistan, Pakistan, India, Bangladesh) and the Chishti Order, the region's most popular and influential Sufi community. General Education Requirement: HAP. Credit Hours: 3.

REL 365: Buddhist Philosophy
Explores the features that distinguish Buddhist thought from other traditions, as well as the unique tenets of major philosophical movements such as Shravakayana, Mahayana, and Vajrayana. General Education Requirement: HAP. Credit Hours: 3.

## REL 366: Afghanistan and Central Asia

Survey of the history, cultures, and religions of Afghanistan and Central Asia including Tibet from antiquity to modern times. Topics will include the Silk Road, Buddhist Christian, and Islamic cultures of the religion, and medieval, colonial, and modern history and politics. General Education Requirement: HSC. Credit Hours: 3.

REL 369R: Religion, Film \& Media
Narrative films concerned with religious issues and experience; commonalities between the film medium and the performative religious imagination. General Education Requirement: HSC. Credit Hours: 4.

## REL 370: Special Topics in Religion

Variety of subjects pertaining to religion. Content will vary in successive offerings. May be repeated for credit when topic varies. General Education Requirement: HAP. Credit Hours: 1-4

REL 370W: Special Topics in Religion
Variety of subjects pertaining to religion. Content will vary in successive offerings. May be repeated for credit when topic varies. General Education Requirement: HAPW. Credit Hours: 1-5

## REL 372: Spec Top:Clas.Text/Rel Thought

Study in depth of a problem in classical texts or religious thought. May be repeated for credit when topic varies. General Education Requirement: HAP. Credit Hours: 1-4.

REL 372W: Spec Top:Clas.Text/Rel Thought
Study in depth of a problem in classical texts or religious thought. May be repeated for credit when topic varies. General Education Requirement: HAPW. Credit Hours: 1-5.

## REL 373: Spec Tops: Religious Studies

Study in depth of a historical or theoretical problem or tradition. May be repeated for credit when topic varies. General Education Requirement: HAP. Credit Hours: 1-4.

## REL 374: Confucian Classics

Confucian Classics shaped Chinese literati culture from late antiquity to the early 20th century. The goal of this course is to illustrate the diversity of literary and cultural practices that evolved around Confucius' unique body of writings (551-479 BC). Knowledge of Chinese is not necessary. . General Education Requirement: HAP. Credit Hours: 3.

## REL 374W: Confucian Classics

Confucian Classics shaped Chinese literati culture from late antiquity to the early 20th century. The goal of this course is to illustrate the diversity of literary and cultural practices that evolved around Confucius' unique body of writings (551-479 BC). Knowledge of Chinese is not necessary. General Education Requirement: HAPW.
Credit Hours: 4

REL 380R: Internship In Religion
Credit Hours: 1-12.

REL 381: Islamic West 600-1600
Historical and cultural survey of Muslim Spain (al-Andalus) and North Africa through the 16th century. The course focuses on the concept of Convivencia (co-existence) as theorized by modern Spanish and North African historians. Credit Hours: 3.

REL 387: Literature \& Religion

Reading and interpretation of representative major literary works in the perspective of their religious meaning. General Education Requirement: HAP. Credit Hours: 3.

## REL 387W: Literature \& Religion

Reading and interpretation of representative major literary works in the perspective of their religious meaning. General Education Requirement: HAPW. Credit Hours: 4.

## REL 388: The Cultural Revolution

A survey of the Great Proletarian Cultural Revolution (1966-1976). Students will study revolutionary songs, films, and model plays, in addition to the visual and material culture of the period. Students will also stage a performance of Taking Tiger Mountain by Strategy. General Education Requirement: HAP. Credit Hours: 4.

## REL 388W: The Cultural Revolution

A survey of the Great Proletarian Cultural Revolution (1966-1976). Students will study revolutionary songs, films, and model plays, in addition to the visual and material culture of the period. Students will also stage a performance of Taking Tiger Mountain by Strategy. General Education Requirement: HAPW. Credit Hours: 5 .

REL 390: Topics Abroad
Credit Hours: 1-12.

## REL 390W: Topics Abroad

General Education Requirement: WRT. Credit Hours: 1-12.

REL 414: Shiite Islam
This course is an introduction to Shiite Islam, including a historical survey with particular attention to the Twelver and Ismaili traditions, showing how Shiism has shaped Islamic history in general. General Education Requirement: HSC. Credit Hours: 3.

## REL 414W: Shiite Islam

This course is an introduction to Shiite Islam, including a historical survey with particular attention to the Twelver and Ismaili traditions, showing how Shiism has shaped Islamic history in general. General Education Requirement: HSCW. Credit Hours: 4.

## REL 415: Great Books of Islamic World

This course focuses on famous works of the Islamic world and treats the transmission of knowledge, religious orthodoxy and heresy, the presentation of self, and the theory of love. We will read The Arabian Nights, al-Ghazali's Deliverance from Error, and other works. . General Education Requirement: HAP. Credit Hours: 3.

## REL 415W: Great Books of Islamic World

This course focuses on famous works of the Islamic world and treats the transmission of knowledge, religious orthodoxy and heresy, the presentation of self, and the theory of love. We will read The Arabian Nights, al-Ghazali's Deliverance from Error, and other works. . General Education Requirement: HAPW. Credit Hours: 4.

## REL 470: Joint Sem Philosophy/Religion

Prerequisite: either Philosophy 358 or one course in religion. The religious and philosophical consciousness in confrontation with each other; investigation of their differing natures and methods; and exploration of their possible contribution to the clarification and solution of problems of mutual concern. General Education Requirement: HAP. Credit Hours: 4.

## REL 472: Topics in Religion

Advanced study of an issue, problem or selection of writings. May be repeated for credit when topic varies. Credit Hours: 1-4

## REL 472W: Topics in Religion

Advanced study of an issue, problem or selection of writings. May be repeated for credit when topic varies. General Education Requirement: WRT. Credit Hours: 1-5.

REL 490: Snr Symposium:Critique Of RIgn
Selected topics in religious studies. Required for majors. Credit Hours: 3.

## REL 490W: Snr Symposium:Critique of RIgn

Selected topics in religious studies. Required for majors. General Education Requirement: WRT. Credit Hours: 4.

## REL 495R: Directed Reading (Honors)

Independent research for senior major and joint-major students selected to participate in the department's Honors Program. Credit Hours: 1-8.

REL 495RW: Directed Reading (Honors)
Independent research for senior major and joint-major students selected to participate in the department's Honors Program. General Education Requirement: WRT. Credit Hours: 1-8.

REL 497R: Directed Reading
Maximum credit, twenty hours. Prerequisite: consent of instructor. Specific readings for each student are decided upon in consultation with a member of the faculty.
Credit Hours: 1-12.

## REL 999XFR: Non-Equivalent Transfer Course

Non-equivalent transfer course in Religion. Credit Hours: 1-99.

RES

## ROTC

ROTC 1: ROTC-Army-Georgia State Univ
Credit Hours: -12.

ROTC 2: ROTC - Navy - Georgia Tech
Credit Hours: -12.

ROTC 3: ROTC-Air Force-Georgia Tech
Credit Hours: -12.

ROTC 4: ROTC - Army - Georgia Tech
Credit Hours: -12.

## Russian

RUSS 101: Elementary Russian I
Introduction to spoken and written language. Oral practice emphasized through multimedia exercises and drills. General Education Requirement: HAL. Credit Hours: 4.

RUSS 102: Elementary Russian II
Continuation of 101 - Introduction to spoken and written language. Oral practice emphasized through multimedia exercises and drills. General Education Requirement: HAL. Credit Hours: 4.

RUSS 190: Fresh Seminar: Russian
Focus on special aspects of Russian culture or language. General Education Requirement: FSEM. Credit Hours: 3.

RUSS 200: Fund. of Russian for Reading
Intended for graduate students and others who wish to concentrate on learning to read Russian. Credit Hours: 2-4.

RUSS 201: Inter Russ Conversatn/Reading
Prerequisite: Russian 102, 110, or consent of instructor. Focus on more advanced grammatical and syntactical constructions both in written and spoken Russian. Supplemented by multimedia exercises and materials. General Education Requirement: HAL. Credit Hours: 4.

RUSS 202: Inter Composition/Conversation
Prerequisite: RUSS 201 or consent of instructor. Continuation of 201 - Focus on more advanced grammatical and syntactical constructions both in written and spoken Russian. Supplemented by multimedia exercises and materials. General Education Requirement: HAL. Credit Hours: 4.

RUSS 270: Russian Culture
Prerequisite: none. Knowledge of Russian is not required. An interdisciplinary course that introduces students to the diversity of Russian culture. Presented against a chronological sequence of Russian history, it covers Orthodoxy, iconography, literature, music, folk beliefs, and customs. General Education Requirement: HSC. Credit Hours: 3.

RUSS 270W: Russian Culture
Prerequisite: none. Knowledge of Russian is not required. An interdisciplinary course that introduces students to the diversity of Russian culture. Presented against a chronological sequence of Russian history, it covers Orthodoxy, iconography, literature, music, folk beliefs, and customs. General Education Requirement: HSCW. Credit Hours: 4.

RUSS 271: Imperial Russian Culture
Prerequisite: none. Knowledge of Russian is not required. Survey of the masterpieces of the Golden Age of Russian literature presented against the background of historical, cultural, social, and political developments. General Education Requirement: HSC. Credit Hours: 3.

## RUSS 271W: Imperial Russian Culture

Prerequisite: none. Knowledge of Russian is not required. Survey of the masterpieces of the Golden Age of Russian literature presented against the background of historical, cultural, social, and political developments. General Education Requirement: HSCW. Credit Hours: 4.

## RUSS 290: Supervised Reading and Writing

Variable credit hour course in which students work individually with an instructor to improve skills in reading and writing in the Russian language. Credit Hours: 1-8.

## RUSS 301: Advanced Oral/Written Comm.

Fall. Prerequisite: Russian 202 or consent of instructor. Designed to help students reach a new level of fluency, focusing on vocabulary development and the more complex forms of literary and colloquial Russian. General Education Requirement: HAL. Credit Hours: 3.

RUSS 310: Topics: Russian Poetry/Drama
Prerequisites: Russian 202 or consent of the instructor. Conducted mostly in Russian, this course acquaints students with the rich tradition of Russian poetry and drama
(19th and 20th century). Texts will be read in the original, but some background material may be read in English. General Education Requirement: HAL. Credit Hours: 3 .

RUSS 311: Topics:Russ.Fiction\&Nonfiction
Prerequisite: Russian 202 or consent of instructor. Reading, viewing, and discussing selected materials from classical and contemporary literature, film, and current periodicals. General Education Requirement: HAL. Credit Hours: 3.

RUSS 312: Topics: Individual Authors
Prerequisites: RUSS 202 or instructor consent. Students will expand their literary vocabulary and develop the ability to express themselves on both literary and everyday issues by means of studying a particular Russian author in the original, i.e., Pushkin, Lermontov, Tolstoy, Bulkagov, Pasternak. General Education Requirement: HAL. Credit Hours: 3.

## RUSS 313: Topics:Aspects of Russ Culture

Expands students; Russian literary vocabulary and develops their ability to express themselves on both literary and everyday issues. Emphasizes the stylistic patterns of 19th and 20th-century Russian writers and enhances students' understanding of the cultural ambience of Russian literature. General Education Requirement: HAL. Credit Hours: 1-4.

## RUSS 313W: Topics:Aspects of Russ Culture

Expands students; Russian literary vocabulary and develops their ability to express themselves on both literary and everyday issues. Emphasizes the stylistic patterns of 19th and 20th-century Russian writers and enhances students' understanding of the cultural ambience of Russian literature. General Education Requirement: HALW. Credit Hours: 1-5.

## RUSS 314: St. Petersburg Summer Program

Prerequisites: Russian 202 or equivalent, and approval of department. Intensive summer study of Russian language and culture in St. Petersburg, Russia. Practical language study, lectures, and tours. See chair of department for application procedure. Credit Hours: 8.

## RUSS 315: Russian Through Film \& Media

The course is designed to develop fluency in spoken Russian as well as enhance writing skills, vocabulary development, and reading and listening comprehension. Using Russian film as a basis for conversation provides students with a wealth of culture-based authentic materials. General Education Requirement: HAL. Credit Hours: 4.

RUSS 320: Linguistic Struct. of Russian
Students will develop skills in the use of grammatical categories in Russian through an understanding or relevant conceptual categories. The grammatical forms applied to discourse will be explored based on the content of lingua-cultural situations. General Education Requirement: HAP. Credit Hours: 3.

RUSS 351: Political and Business Russian
Fall or spring. Prerequisite: Russian 202 or equivalent. Introduction to basic oral and written communication skills for trade and business negotiations with Russianspeaking areas of the former Soviet Union. General Education Requirement: HAL. Credit Hours: 3

## RUSS 360: Dostoevsky In Eng Translation

This class will examine the novels of the most famous Russian writer and thinker, who deeply influenced world literature. Topics for discussion include: Christianity and atheism, existentialism, the superman, the sources of evil, and freedom and suffering as moral categories. General Education Requirement: HAP. Credit Hours: 3 .

## RUSS 360W: Dostoevsky In Eng Translation

This class will examine the novels of the most famous Russian writer and thinker, who deeply influenced world literature. Topics for discussion include: Christianity and atheism, existentialism, the superman, the sources of evil, and freedom and suffering as moral categories. General Education Requirement: HAPW. Credit Hours: 4.

## RUSS 361: Leo Tolstoy In Eng Translation

Examines the thought and art of one of Russia's most influential writers. In works such as War and Peace and Anna Karenina, Tolstoy offers insight into issues still fundamental to us today: the meaning of life and death, moral and social responsibility, and personal identity. General Education Requirement: HAP. Credit Hours: 3 .

## RUSS 372: Russian Literature/Revolution

From tsarist days through the rise and fall of the Soviet Union, Russia has grappled with issues of imagination and identity. The course focuses on a battle of realities in 20th-century Russia, and it examines the powerful dynamics between art and politics. Films, slides, and music accompany texts. General Education Requirement: HSC. Credit Hours: 3 .

## RUSS 372W: Russian Literature/Revolution

From tsarist days through the rise and fall of the Soviet Union, Russia has grappled with issues of imagination and identity. The course focuses on a battle of realities in 20th-century Russia, and it examines the powerful dynamics between art and politics. Films, slides, and music accompany texts. General Education Requirement: HSCW. Credit Hours: 4.

## RUSS 373: The Russian Avantgarde

Knowledge of Russian is not required. Introduction to interdisciplinary study of 20th-century Russian literature and the visual arts, with focus on issues of art and politics, time, space and identity in symbolist, supermatist, constructivist, socialist realist and post-Soviet "vision". In English. General Education Requirement: HSC. Credit Hours: 4.

## RUSS 374: Shakespeare in Russian Culture

This class examines several paradigms for understanding Shakespeare's formidable influence in Russian culture. The plays in question will be discussed in order to understand which of the themes will have the strongest impact and new life in a Russian culture and which are overlooked and downplayed. General Education Requirement: HAP. Credit Hours: 3.

## RUSS 374W: Shakespeare in Russian Culture

This class examines several paradigms for understanding Shakespeare's formidable influence in Russian culture. The plays in question will be discussed in order to understand which of the themes will have the strongest impact and new life in a Russian culture and which are overlooked and downplayed. General Education Requirement: HAPW. Credit Hours: 4.

## RUSS 375: Special Topics

Study of Russian language, literature, or culture, alone or in conjunction with other literary or cultural trends. Topics to be announced in advance. May be repeated for credit when topic varies. Credit Hours: 1-4.

## RUSS 375W: Special Topics

Study of Russian language, literature, or culture, alone or in conjunction with other literary or cultural trends. Topics to be announced in advance. May be repeated for credit when topic varies. General Education Requirement: WRT. Credit Hours: 1-5.

## RUSS 378: Post-Soviet Phantom of Empire

This interdisciplinary course examines the birth of the new Russian culture accompanying the fall of the Soviet empire (1980s-2000s). Major social trends to be considered include postmodernism, conceptualism, post-atheism, and the resurgence of traditional confessions and sectarian consciousness. General Education Requirement: HAP. Credit Hours: 3.

## RUSS 378W: Post-Soviet Phantom of Empire

This interdisciplinary course examines the birth of the new Russian culture accompanying the fall of the Soviet empire (1980s-2000s). Major social trends to be considered include postmodernism, conceptualism, post-atheism, and the resurgence of traditional confessions and sectarian consciousness. General Education Requirement: HAPW. Credit Hours: 4.

## RUSS 381: Jews in Russian Culture

Knowledge of Russian is not required. This course explores Russian-Jewish intellectual dialogue in the nineteenth and twentieth centuries through the most representative examples of cross-cultural writing, in fiction and nonfiction. General Education Requirement: HSC. Credit Hours: 3

RUSS 401: Russian Literature in Original
Prerequisite: RUSS 302 or instructor consent. Short stories and poems of the classic Russian writers from Pushkin and Gogol to Dostoevsky and Chekhov. Social, moral and aesthetic issues, individual differences in style, and linguistic features of the original Russian texts. General Education Requirement: HAL. Credit Hours: 3.

## RUSS 401W: Russian Literature in Origina

Prerequisite: RUSS 302 or instructor consent. Short stories and poems of the classic Russian writers from Pushkin and Gogol to Dostoevsky and Chekhov. Social, moral, and aesthetic issues, individual differences in style, and linguistic features of the original Russian texts. General Education Requirement: HALW. Credit Hours: 4

## RUSS 411: Contemp.Readings \& Translatn

This course will focus on the practice and theory of translation. Works of poetry, prose, and newspaper articles will be our primary texts. General Education Requirement: HAL. Credit Hours: 3.

## RUSS 420: Philosophy\&Religion in Russia

Knowledge of Russian not required. Major trends of Russian thought: debate between Slavophiles and Westernizers; religious philosophy of Solovyov and Berdiaev; Soviet Marxism; Bakhtin??s dialogic imagination; existentialism and structuralism; Euroasianism, and evolution of Orthodox thought. General Education Requirement: HAP.
Credit Hours: 3 .

## RUSS 475: Advanced Topics in Russian

Prerequisite: Russian 302 or equivalent. Focuses upon key texts and pivotal ideas in Russian thought. Students read the works in Russian and discuss the works in terms of language, style, and concepts, as well as historical, political, and societal dynamics. The course is conducted in Russian. General Education Requirement: HAL. Credit Hours: 1-4.

## RUSS 475W: Advanced Topics in Russian

Prerequisite: Russian 302 or equivalent. Focuses upon key texts and pivotal ideas in Russian thought. Students read the works in Russian and discuss the works in terms of language, style, and concepts, as well as historical, political, and societal dynamics. The course is conducted in Russian. General Education Requirement: HALW.
Credit Hours: 1-5.

RUSS 481R: Senior Seminar in Russian
Our capstone seminar, conducted in Russian, designed for our advanced majors. General Education Requirement: HAL. Credit Hours: 4.

RUSS 485: Western\& Russian Postmodernism
Prerequisite: none. Knowledge of Russian is not required. This course offers a comparative perspective on postmodernism in Western and Russian cultures, including a parallel examination of principal works in literature, art, and the humanities. General Education Requirement: HAP. Credit Hours: 3.

## RUSS 490R: Advanced Seminar

The course is designed to examine in depth a topic of major importance in the development of Russian culture. Although specific themes will vary from year to year, the approach will be interdisciplinary in nature. General Education Requirement: HAP. Credit Hours: 3

RUSS 490RW: Advanced Seminar
The course is designed to examine in depth a topic of major importance in the development of Russian culture. Although specific themes will vary from year to year, the approach will be interdisciplinary in nature. General Education Requirement: HAPW. Credit Hours: 4

RUSS 495A: Honors Program In Russian
Open to eligible candidates in their senior year (contact department chair for requirements). Credit Hours: 3.

RUSS 495BW: Honors Program In Russian
Open to eligible candidates in their senior year (contact department chair for requirements). General Education Requirement: WRT. Credit Hours: 1-8.

RUSS 496R: Russian Language Internship
Approval by department is required. Provides students an opportunity to use their Russian language skills outside the classroom in a variety of situations. Credit Hours: 2-4.

RUSS 497R: Individual Directed Reading
May be repeated for credit up to a maximum of eight hours. Approval by department is required. Credit Hours: 1-8.

RUSS 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in Russian. Credit Hours: 1-99.

## Scholarly Inquiry and Research

SIRE 299R: SIRE Research Partner Program
Scholarly Inquiry and Research at Emory - With joint funding from the Laney Graduate School and the Dean?s Office of Emory College of Arts and Sciences, Emory College?s Office for Undergraduate Education will award graduate students fellowships to advanced graduate students in the humanities and social sciences. Credit Hours: 1-8.

## Sanskrit

SNSK 101: Elementary Sanskrit I
Introduce students to the script, pronunciation, grammar, and syntax of the Sanskrit language. General Education Requirement: HAL. Credit Hours: 5 .

## SNSK 102: Elementary Sanskrit II

Prerequisites: Sanskrit 101 or permission of instructor. Continues the study of the basic grammar of classical Sanskrit, developing reading, writing and pronunciation skills. Readings from the Ramayana will be introduced toward the end of the semester as well as elementary conversation skills. General Education Requirement: HAL. Credit Hours: 5.

SNSK 201: Intermediate Sanskrit I
Prerequisites: Sanskrit 102 or permission of instructor. Students sharpen their understanding of Sanskrit grammar through the reading of selections from vedic, epic, and classical stages of the language. Conversational skills are also developed. General Education Requirement: HAL. Credit Hours: 5.

SNSK 202: Intermediate Sanskrit II
Prerequisites: Sanskrit 201 or permission of instructor. Continuation of Sanskrit 201. General Education Requirement: HAL. Credit Hours: 5.

SNSK 301: Advanced Sanskrit I
Prerequisites: Sanskrit 202 or permission of instructor. An advanced introduction to Sanskrit. General Education Requirement: HAL. Credit Hours: 3.

SNSK 302: Advanced Sanskrit II
Prerequisites: Sanskrit 301 or permission of instructor. Continuation of Sanskrit 301. General Education Requirement: HAL. Credit Hours: 3.

SNSK 497R: Directed Study
Prerequisites: Sanskrit 302 or equivalent and approval of MESAS curriculum committee. For advanced students who wish to pursue independent study and reading of Sanskrit texts. Credit Hours: 1-12.

SNSK 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in Sanskrit. Credit Hours: 1-99.

## Sociology

SOC 101: Intro to General Sociology
Study of human social behavior. Social and cultural aspects of the emergence, maintenance, modification, and adjustment of human groups. General Education Requirement: HSC. Credit Hours: 3.

SOC 103: Intro: Human Socialization
Processes in individuals' acquisition and modification of knowledge, skills, attitudes, and self-concepts as they become functioning members of society. General Education Requirement: HSC. Credit Hours: 3.

SOC 105: Intro Populatn \& Human Ecology
Effects of social activities on the environment and how these effects interact with social conditions, population change, fertility, mortality, economic growth, quality of life, and more. General Education Requirement: HSC. Credit Hours: 3.

## SOC 190: Fresh Sem: Sociology

A small class on topics of sociological concern that fosters a highly interactive and mutually collaborative learning environment among students and between students and teachers. General Education Requirement: FSEM. Credit Hours: 3 .

## SOC 201: Organizations and Society

This course introduces students to major theories of organization and examines modern organizational settings. Organizations studied include prisons, corporations, religious cults, drug trafficking, the antiabortion movement, right-wing militias, and more. General Education Requirement: HSC. Credit Hours: 3

## SOC 205: Urban Communities \& Regions

Origins and structure of metropolitan communities, with special attention to population and economic changes, social class systems, urban institutional forms, and the nature and limitations of metropolitan planning programs. General Education Requirement: HSC. Credit Hours: 3.

## SOC 213: Sociology of the Family

Organization, functions, and present status of the family, primarily in the United States. Problems of partner selection and marital adjustment treated on the basis of recent and current research in the field. General Education Requirement: HSC. Credit Hours: 3.

SOC 214: Class/Status/Power
Nature, causes, and consequences of social stratification focusing on class, race, and gender. Examination of factors facilitating continuity and/or change in systems of stratification. General Education Requirement: HSC. Credit Hours: 3.

SOC 215: Soc Problems of Modern Society
Social and cultural conditions of stress and tension in a changing society. Evaluation of efforts to solve social problems. General Education Requirement: HSC. Credit Hours: 3.

## SOC 215N: Social Problems

Social and cultural conditions of stress and tension in a changing society. Evaluation of efforts to solve social problems. Credit Hours: 3

SOC 220: Juvenile Delinquency
Theories of delinquency causation and treatment. General Education Requirement: HSC. Credit Hours: 3.

## SOC 221: Culture and Society

Introduction to the sociological study of culture. Examines relationships between values, beliefs, and expressive symbols, on the one hand, and the institutional structure of society on the other. Attention to art, media, religion, and ideology. General Education Requirement: HSC. Credit Hours: 3.

## SOC 221W: Culture and Society

Introduction to the sociological study of culture. Examines relationships between values, beliefs, and expressive symbols, on the one hand, and the institutional structure of society on the other. Attention to art, media, religion, and ideology. General Education Requirement: HSCW. Credit Hours: 4.

## SOC 225: Sociology of Sex and Gender

An examination of the nature, causes, and consequences of sex roles in our society, including how male and female roles are learned through socialization, and how they affect work and family. General Education Requirement: HSC. Credit Hours: 3.

## SOC 230: Sociolog Aspect Health/Illness

Social etiology and ecology of disease, sociological factors affecting treatment and rehabilitation, and the organization of medical care and medicine as a social institution. General Education Requirement: HSC. Credit Hours: 3.

## SOC 245: Individual \& Society

Conditions and processes of group formation and change, and the effects of these on individual behavior and adaptation. General Education Requirement: HSC. Credit Hours: 3.

## SOC 247: Racial \& Ethnic Relations

Relations between and within groups, and conflict and cooperation in light of a number of models of social interaction. Application of principles to racial, religious, and ethnic minorities. General Education Requirement: HSC. Credit Hours: 3.

## SOC 249: Criminology

Antisocial behavior in relation to cultural, social biological, and psychological factors. General Education Requirement: HSC. Credit Hours: 3.

## SOC 266: Global Change

Introduction to the study of globalization. Describes and explains development of the modern world system. Provides global perspectives on major institutions and conflicts. General Education Requirement: HSC. Credit Hours: 3.

## SOC 271: Political Change in Korea

This course explores the historical dynamics of political change in Korea since the establishment of the First Republic up to the current period, the many factors that shaped its political trajectory and democratization, and the key issues that have defined South Korean politics to this day. General Education Requirement: HSC. Credit Hours: 3.

## SOC 275: Social Statistic

Advanced topics in data analysis and research, including measurement, multivariate analysis, inferential statistics, and computer analysis. General Education

Requirement: MQR. Credit Hours: 3

SOC 289: Special Topics in Sociology
A seminar or lecture series on topics of special sociological concern. Credit Hours: 1-4.

SOC 289W: Special Topics in Sociology
A seminar or lecture series on topics of special sociological concern. General Education Requirement: WRT. Credit Hours: 1-5.

SOC 307: Sociology of Education
The modern school system as part of the functioning of modern communities in the United States. Attention to problems of interrelating school and community in the light of population change, social class differences, and shifting values. General Education Requirement: HSC. Credit Hours: 3.

SOC 311: Political Sociology
Introduction to major sociological perspectives in the study of politics and on interrelations between society and polity in industrialized democracies. General Education Requirement: HSC. Credit Hours: 3.

SOC 319: Media,Islam,\& Social Movements
How do we understand the events that recently erupted with different degrees of violence in North African and Middle Eastern countries? Why were experts including diplomats, pundits, and politicians taken by surprise? How do media outlets like CNN, BBC, and AI Jazeera cover this "social uprising"?. Credit Hours: 3.

## SOC 324: Literature and Society

Prerequisite: Sociology 101 or equivalent. This course examines how literature reflects, influences, and interacts with society. Focus on the social production and consumption of literature from both historical and current perspectives. Credit Hours: 3. Requisites: All SOC / CrossList as Prereq.

## SOC 324W: Literature and Society

Prerequisite: Sociology 101 or equivalent. This course examines how literature reflects, influences, and interacts with society. Focus on the social production and consumption of literature from both historical and current perspectives. General Education Requirement: WRT. Credit Hours: 4. Requisites: All SOC / CrossList as Prereq.

SOC 325: Sociology Of Film
Introduction to the social origins and dimensions of the production, distribution, contents, form, and reception of film. General Education Requirement: HSC. Credit Hours: 4.

## SOC 327: Language \& Symbols of Media

Introduction to the mass media in modern societies, including the political economy of the media and media representations of gender, race, class, and nation state. Credit Hours: 3

## SOC 330: Mental Health and Well-Being

Explores the development of conceptions of mental health, both negative (depression) and positive (well-being) forms. Examines the intrapersonal, interpersonal, social and cultural theories, and underpinnings of mental health and well-being. General Education Requirement: HSC. Credit Hours: 3.

## SOC 333: Sociology of Religion

Origins, structures, and functions of religious institutions and their roles in the maintenance and change of social systems. Emphasis on the religious response to the problems of ultimate meaning in various societies, including the United States. General Education Requirement: HSC. Credit Hours: 3.

SOC 337: Social Movements
Examination and analysis of sociopolitical, economic, and cultural movements that wreak social change. Topics include but are not limited to: moblization, power and authority, revolution, civil society, and identity. General Education Requirement: HSC. Credit Hours: 3.

## SOC 343: Mass Media \& Social Influences

Processes and conditions of opinion formation and change, and the function of opinion in group life. General Education Requirement: HSC. Credit Hours: 3.

SOC 347: Gender and Global Health
Overview of theories, case studies, and social policies related to men and women's health in resource-poor countries. General Education Requirement: HSC. Credit Hours: 3.

## SOC 348: Aging in Society

Study of age and the aging process. Social aspects of growing old are examined with attention to the problems of the elderly and to the consequences for society. General Education Requirement: HSC. Credit Hours: 3.

SOC 349: Gender and Crime
Explores the intersection between gender and crime. Course topics include gender differences in offending, social constructions of offending, the criminalizing of bodies, and experiences with the court system. General Education Requirement: HSC. Credit Hours: 3.

## SOC 350: Sociology of Law

An introduction to the sociological study of law, this course deals with the organization, profession, and practice of law and with the relationships between law and social change. General Education Requirement: HSC. Credit Hours: 3.

SOC 352: Happiness: The Sociology of

Examines the new science of happiness by integrating findings from positive psychology, behavioral genetics, neuroscience, economics, sociology, and other fields. Credit Hours: 3

SOC 355: Research Methods in Sociology
Introduction to research design and data analysis, including logic of research, methods of data collection, elementary statistics, and computer analysis. Credit Hours: 3 . Requisites: All SOC / CrossList as Prereq.

SOC 355W: Research Methods in Sociology
Introduction to research design and data analysis, including logic of research, methods of data collection, elementary statistics, and computer analysis. General Education Requirement: WRT. Credit Hours: 4. Requisites: All SOC / CrossList as Prereq.

SOC 358: Social Gerontology
Overview of the social-psychological, social structural, and cultural factors that shape the individual's experience of old age, as well as the consequences that an aging population has for social institutions. General Education Requirement: HSC. Credit Hours: 3.

SOC 358L: Civic-Engaged Gerontology
Community-based volunteer work limited to students enrolled in SOC 358 Social Gerontology. Credit Hours: 1. Requisites: SOC 358 as corequisite..

SOC 360: Ethnic Minority Families
Examines a variety of ethnic groups in terms of strengths as well as weaknesses, lodging these characterizations in historical socioeconomic contexts and focusing on the structure and functioning of family life. General Education Requirement: HSC. Credit Hours: 3.

SOC 366: World Inequality\&Underdevelopm
Study of the political, economic, and social causes of underdevelopment in the third world. Focus on the relationships among developed and underdeveloped countries, and the inequalities within and between them. General Education Requirement: HSC. Credit Hours: 3.

## SOC 370A: Community Bldg \& Soc Change I

Open only to undergraduate students by permission of the instructor. Additionally, this course is required for all students seeking to apply for the fellowship in Community Building and Social Change. General Education Requirement: HSC. Credit Hours: 3.

SOC 370B: Planning Community Initiatives
Open only to students admitted as fellows in the program in Community Building and Social Change. General Education Requirement: HSC. Credit Hours: 4.

SOC 370BW: Planning Community Initiatives
Open only to students admitted as fellows in the program in Community Building and Social Change. General Education Requirement: HSCW. Credit Hours: 5.

SOC 370L: Planning Comm.Initiatives-Lab
Credit Hours: 1.

## SOC 372: Social Movement, East \& West

This course examines social movements in the East and West from a comparative perspective. The goal is to better understand the varying cultural, historical and institutional contexts and dynamics through which social movements emerge, evolve and leave traces. General Education Requirement: HSC. Credit Hours: 3.

## SOC 372W: Social Movement, East \& West

This course examines social movements in the East and West from a comparative perspective. The goal is to better understand the varying cultural, historical and institutional contexts and dynamics through which social movements emerge, evolve and leave traces. General Education Requirement: HSCW. Credit Hours: 4.

SOC 377: Public Policy
How national public policies develop. Focus on who American governing actors and elites are, what they control, how they work together, and how issues thereby develop, recur, and evolve into policy. General Education Requirement: HSC. Credit Hours: 3.

## SOC 378: Compar State \& Stratification

Suggested prerequisite: Sociology 214 or 311 or Political Science $321,324,326$, or 327 . Comparative sociology of state social and economic politics in advanced industrial democracies, 1880 to present. General Education Requirement: HSC. Credit Hours: 3.

SOC 383: Advertising: Words and Images
An exploration of advertising, including its historical development, its role in consumer society, and its rhetorical and linguistic aspects. General Education Requirement: HSC. Credit Hours: 3.

## SOC 389: Spec. Tops in Sociology

A seminar or lecture series on topics of special sociological concern. Credit Hours: 1-4.

## SOC 389W: Spec Tops In Sociology

A seminar or lecture series on topics of special sociological concern. General Education Requirement: WRT. Credit Hours: 1-5.

## SOC 390: Sty Abr: HIth Care/Society Sem

A comparative study of political, economic, and organizational dynamics of health care institutions in the United States and Britain through seminars, site visits, and a survey research project in London, England. Credit Hours: 8.

SOC 443: Senior Sem: Sociology of Music
This seminar deals with the sociocultural foundations of music, attending to scholarship on the production, content, and reception of various types of music. General Education Requirement: HSC. Credit Hours: 3.

## SOC 445: Miscarriages of Justice

Analysis of errors in the criminal justice system that contribute to wrongful arrest, conviction, incarceration, and other outcomes. Credit Hours: 4.

## SOC 446: Big/Small Data \& Visualization

An interdisciplinary exploration of digital tools for analyzing and visualizing data in the humanities and social sciences. General Education Requirement: HSC. Credit Hours: 3.

SOC 446W: Big/Small Data \& Visualization
An interdisciplinary exploration of digital tools for analyzing and visualizing data in the humanities and social sciences. General Education Requirement: HSCW. Credit Hours: 4.

## SOC 457: Devlpmnt Sociological Theory

Prerequisite: one sociology course or consent of instructor. Analysis of development of sociological theory as tradition of inquiry into organization and change of groups and societies. Covers classical and major contemporary contributions. Credit Hours: 3. Requisites: All SOC / CrossList as Prereq.

SOC 457W: Devlpmnt Sociological Theory
Prerequisite: one sociology course or consent of instructor. Analysis of development of sociological theory as tradition of inquiry into organization and change of groups and societies. Covers classical and major contemporary contributions. General Education Requirement: WRT. Credit Hours: 4. Requisites: All SOC / CrossList as Prereq.

SOC 465: Social Interaction Processes
Current issues in social interaction and group processes, including such topics as attraction, altruism and aggression, conformity and deviance, attitudes, and group decision making. Research techniques emphasized. General Education Requirement: HSC. Credit Hours: 3.

SOC 466: Women, Culture and Development
We will look at gendered theories of development in the public/private spheres, the family, labor, sexuality, race, population, globalization and the environment, feminism, colonialism, post-colonialism, revolution, and alternatives to development. General Education Requirement: HSC. Credit Hours: 3.

SOC 466W: Women, Culture and Development
We will look at gendered theories of development in the public/private spheres, the family, labor, sexuality, race, population, globalization and the environment, feminism, colonialism, post-colonialism, revolution, and alternatives to development. General Education Requirement: HSCW. Credit Hours: 4.

## SOC 468: Economic Development in Africa

Analysis of economic behavior in low income countries, with attention to factors that promote or inhibit sustainable development, such as local cultural practices, migratory patterns, and foreign investment. Credit Hours: 3.

SOC 489: Special Topics in Sociology
A seminar or lecture series on topics of special sociological concern. Credit Hours: 1-4.

SOC 489W: Special Topics in Sociology
A seminar or lecture series on topics of special sociological concern. General Education Requirement: WRT. Credit Hours: 1-5.

SOC 492R: Practicum:Comm Bldg \& Soc Chng
Open only to students admitted as fellows in the program in Community Building and Social Change. Credit Hours: 2.

## SOC 494R: Internship in Sociology

Credit, four to twelve hours. Application must be approved by the department. Supervised work in a social services agency or other appropriate setting, and participation in a related seminar. Credit Hours: 1-12.

## SOC 494RW: Internship in Sociology

Credit, four to twelve hours. Application must be approved by the department. Supervised work in a social services agency or other appropriate setting, and participation in a related seminar. General Education Requirement: WRT. Credit Hours: 1-12.

SOC 495A: Honors
Credit, eight hours for the sequence. Open to departmental majors at the invitation of the director of undergraduate studies. Credit Hours: 4.

SOC 495BW: Honors
Credit, eight hours for the sequence. Open to departmental majors at the invitation of the director of undergraduate studies. General Education Requirement: WRT. Credit Hours: 1-8

SOC 497R: Directed Research
Supervised work on a faculty member's research project, normally for students who have demonstrated superior performance in sociology. Credit Hours: 1-12.
SOC 498R: Supervised Reading

Prerequisite: permission of faculty member required and consent of the director of undergraduate studies. Supervised reading, normally for students majoring in sociology. Credit Hours: 1-12.

SOC 499R: Independent Research
Prerequisite: research plan, permission of a faculty member, and consent of the undergraduate director. In consultation with a faculty member, the student designs and conducts a research project. Credit Hours: 1-12

SOC 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in Sociology. Credit Hours: 1-99.

## Spanish

SPAN 101: Elementary Spanish I
The first half of a yearlong introductory course designed to train students to understand, speak, read, and write Spanish. General Education Requirement: HAL. Credit Hours: 4.

## SPAN 102: Elementary Spanish II

The second half of a yearlong introductory course designed to train students to understand, speak, read, and write Spanish. General Education Requirement: HAL. Credit Hours: 4.

## SPAN 111: Intensive Spanish

Accelerated beginning-level language course intended for students with previous education in Spanish who need additional review and practice before advancing to the intermediate level. General Education Requirement: HAL. Credit Hours: 4.

SPAN 150: Great Works: Hispanic Canon
Great works from the Hispanic canon, understood broadly to mean literature and - to a lesser degree - other forms of cultural production such as films, art, and music from Spain, Spanish America and Spanish-speaking US Latino communities.This course is part of Emory's Voluntary Core Curriculum program. This course is taught in English. General Education Requirement: HAP. Credit Hours: 3.

## SPAN 185: Topics:Intro.Hispanic Studies

Introduces students to the language, discourse, literature, and/or culture of the Spanish-speaking world. May be taught in English or Spanish. Students may take multiple SPAN 185 courses provided that they focus on different topics. General Education Requirement: HAP. Credit Hours: 1-3.

SPAN 185W: Topics:Intro.Hispanic Studies
Introduces students to the language, discourse, literature, and/or culture of the Spanish-speaking world. May be taught in English or Spanish. Students may take multiple SPAN 185 courses provided that they focus on different topics. General Education Requirement: HAPW. Credit Hours: 1-4.

SPAN 190: Freshman Seminar: Spanish
Freshmen only. In-depth treatment of a topic in language, literature, or culture of the Luso-Hispanic world through readings, frequent writing assignments, and class discussions. General Education Requirement: FSEM. Credit Hours: 3.

SPAN 201: Intermediate Spanish I
The first half of a yearlong review, with emphasis on continued development of the four basic linguistic skills (speaking, listening, reading, and writing) and knowledge of Hispanic cultures and societies. General Education Requirement: HAL. Credit Hours: 3.

SPAN 202: Intermediate Spanish II
The second half of a yearlong review, with emphasis on continued development of the four basic linguistic skills (speaking, listening, reading, and writing) and knowledge of Hispanic cultures and societies. General Education Requirement: HAL. Credit Hours: 3.

SPAN 205: Practical Conversation
Taught in Salamanca only. General Education Requirement: HAL. Credit Hours: 4.

## SPAN 210: Spanish For Read Comprehension

This course, intended for graduate students, introduces fundamental vocabulary, grammar, and comprehension strategies to develop reading ability. No previous knowledge of Spanish is necessary. Credit Hours: 3

## SPAN 212: Intro to Hisp Texts \& Contexts

Further development of students' communicative skills, with particular emphasis on reading, writing and critical thinking, through discussion of readings and films from Hispanic cultures. May be appropriate for heritage speakers pending Official Spanish Placement. General Education Requirement: HAL. Credit Hours: 3.

SPAN 215: Reading and Writing Strategies
Every semester. Advanced reading and writing practice focused on critical discussion of texts about cross-cultural contact and (mis)understanding. General Education Requirement: HAL. Credit Hours: 3.

SPAN 217R: Spanish for the Professions
Study of the Spanish language and Hispanic cultural productions with a specific focus on professional areas, such as health, law and business. General Education Requirement: HAL. Credit Hours: 3.

## SPAN 219: Practical Conversation Abroad

Intermediate-level conversation and writing focused on first-hand encounters with Hispanic cultures for students participating in study abroad programs. Credit Hours: 1-2.

## SPAN 285: Topics: Hispanic Studies

Intermediate-level studies of the language, discourse, literature, and/or culture of the Spanish-speaking world. May be taught in English or Spanish. Students may take multiple SPAN 285 courses provided that they focus on different topics. General Education Requirement: HAP. Credit Hours: 1-3.

## SPAN 285W: Topics: Hispanic Studies

Intermediate-level studies of the language, discourse, literature, and/or culture of the Spanish-speaking world. May be taught in English or Spanish. Students may take multiple SPAN 285 courses provided that they focus on different topics. General Education Requirement: HAPW. Credit Hours: 1-4.

## SPAN 290: Supervised Reading

Intermediate-level individual reading and research on a topic in language, discourse, literature, and/or culture of the Hispanic world over the course of a semester supervised by a departmental faculty member. Credit Hours: 1-12.

SPAN 291: Undergraduate Seminar
In-depth treatment of a topic in language, discourse, literature, and/or culture of the Hispanic world through readings, frequent writing assignments, and class discussions. Credit Hours: 2.

SPAN 300: Intro to Hisp Cultural History
The foundation course for the major and minor. A course in Hispanic cultural literacy that also strengthens written and oral language skills. General Education Requirement: HAL. Credit Hours: 3.

## SPAN 300W: Intro to Hisp Cultural History

The foundation course for the major and minor. A course in Hispanic cultural literacy that also strengthens written and oral language skills. General Education Requirement: HALW. Credit Hours: 4.

SPAN 301: Early Hisp. Texts \& Contexts
A survey course in Spanish and Spanish American culture from the Middle Ages and Pre-Columbian periods to the seventeenth century. General Education Requirement: HAL. Credit Hours: 3.

## SPAN 301W: Early Hisp. Texts \& Contexts

A survey course in Spanish and Spanish American culture from the Middle Ages and Pre-Columbian periods to the seventeenth century. General Education Requirement: HALW. Credit Hours: 4.

SPAN 302: Modern Hisp Texts \& Contexts
A survey course in Spanish and Spanish American culture from the eighteenth century to the present. General Education Requirement: HAL. Credit Hours: 3.

SPAN 302W: Modern Hisp Texts \& Contexts
A survey course in Spanish and Spanish American culture from the eighteenth century to the present. General Education Requirement: HALW. Credit Hours: 4.

SPAN 303: Phonetics:TheSounds of Spanish
Foundational course for the major and the minor that focuses on the description and production of the sounds of Spanish while also introducing students to the study of linguistic variation. General Education Requirement: HAL. Credit Hours: 3

SPAN 304: Intro. to Spanish Linguistics
Foundational course for the major and the minor that introduces students to the field of Hispanic linguistics, including phonetics, phonology, morphology, pragmatics, and linguistic variation in the Spanish-speaking world. General Education Requirement: HAL. Credit Hours: 3.

SPAN 308: Contemporary Spanish Culture
Foundational course for the major and the minor. Survey course in contemporary culture from Spain. General Education Requirement: HAL. Credit Hours: 3.

SPAN 309: Contemp. Latin Amer. Culture
Foundational course for the major and the minor. Survey course in contemporary culture from Latin America. General Education Requirement: HAL. Credit Hours: 3.

SPAN 310: Adv Communication Strategies
Foundational course for the major and the minor that aims to perfect Spanish for oral and written communication through study and use of styles/registers, genres and rhetorical strategies. General Education Requirement: HAL. Credit Hours: 3.

SPAN 311: Hispanic Narrative
Introduction and theoretical overview of Hispanic narrative. General Education Requirement: HAL. Credit Hours: 3.

SPAN 311W: Hispanic Narrative
Introduction and theoretical overview of Hispanic narrative. General Education Requirement: HALW. Credit Hours: 4.

SPAN 312: Theater, Film \& Performing Art
An introduction to theories of theater and film in a Hispanic context. General Education Requirement: HAL. Credit Hours: 3

## SPAN 312W: Theater,Film \& Performing Art

An introduction to theories of theater and film in a Hispanic context. General Education Requirement: HALW. Credit Hours: 4.

## SPAN 314: Internship In Spanish

Applied learning in a supervised Spanish-speaking work or volunteer environment. Consent of instructor and approval by the department. May not be repeated for credit toward the major or minor. Credit Hours: 2-8.

SPAN 317: Writing Context and Community
Combines advanced writing instruction and language analysis with volunteer experiences in Atlanta Hispanic communities. Permission of instructor required. General Education Requirement: HAL. Credit Hours: 3.

SPAN 317W: Writing Context and Community
Combines advanced writing instruction and language analysis with volunteer experiences in Atlanta Hispanic communities. Permission of instructor required. General Education Requirement: HALW. Credit Hours: 4.

SPAN 318: Critical Wrtng Hispanic Topics
This course combines advanced writing instruction with the study of diverse Hispanic cultural topics. General Education Requirement: HAL. Credit Hours: 1-4.

SPAN 318W: Critical Wrtng Hispanic Topics
This course combines advanced writing instruction with the study of diverse Hispanic cultural topics. General Education Requirement: HALW. Credit Hours: 1-5.

SPAN 319: Adv Practical Conversation Abr
Advanced-level conversation and writing focused on first-hand encounters with Hispanic cultures for students participating in study abroad programs. Credit Hours: 1-2.

SPAN 320: Cultural History of Spain
Taught in Salamanca only. Historical and cultural overview of Spain from the Roman period to the present. General Education Requirement: HAL. Credit Hours: 3.

SPAN 321: Cultrl Hist of Latin America
Overview of cultural production and ideas through history. May deal with Latin America as a whole or with a smaller region or individual country. General Education Requirement: HAL. Credit Hours: 3.

## SPAN 330: Theater Workshop in Spanish

Overview of cultural production and ideas through history. May deal with Latin America as a whole or with a smaller region or individual country. General Education Requirement: HAL. Credit Hours: 3.

SPAN 381: Islamic West 600-1600
Historical and cultural survey of Muslim Spain (al-Andalus) and North Africa through the 16th century. The course focuses on the concept of Convivencia (co-existence) as theorized by modern Spanish and North African historians. Credit Hours: 3.

## SPAN 385: Topics in Language and Culture

Advanced study of a topic related to the language, discourse, literature, and/or culture of the Hispanic world. Students may take multiple SPAN 385 courses provided that they focus on different topics. General Education Requirement: HAL. Credit Hours: 1-4

## SPAN 385W: Topics in Language and Culture

Advanced study of a topic related to the language, discourse, literature, and/or culture of the Hispanic world, with a strong writing component. Students may take multiple SPAN 385 courses provided that they focus on different topics. General Education Requirement: HALW. Credit Hours: 1-5.

## SPAN 390: In Translation (Topic)

Advanced study of a topic related to the language, discourse, literature, and/or culture of the Hispanic world as seen in English translation. Credit Hours: 1-4.

## SPAN 390W: In Translation (Topic)

Advanced study of a topic related to the language, discourse, literature, and/or culture of the Hispanic world as seen in English translation, with a strong writing component. General Education Requirement: WRT. Credit Hours: 1-5.

SPAN 410: Topics in Spanish Linguistics
Upper-level research seminar on topics of Hispanic linguistics and communication, such as history of the language, bilingualism, or translation. Students may take multiple SPAN 410 courses provided that they focus on different topics. Credit Hours: 1-4.

## SPAN 410W: Topics in Spanish Linguistics

Upper-level research seminar with a strong writing component on topics of Hispanic linguistics and communication, such as history of the language, bilingualism, or translation. Students may take multiple SPAN 410W courses provided that they focus on different topics. General Education Requirement: WRT. Credit Hours: 1-5.

SPAN 412: Topics in Hispanic Culture
Upper-level research seminar on topics related to the language, discourse, literature, and/or culture of the Hispanic world. Students may take multiple SPAN 412 courses provided that they focus on different topics. Credit Hours: 1-4.

SPAN 412W: Topics in Hispanic Culture
Upper-level research seminar with a strong writing component on topics related to the language, discourse, literature, and/or culture of the Hispanic world. Students may
take multiple SPAN 412W courses provided that they focus on different topics. General Education Requirement: WRT. Credit Hours: 1-5.

## SPAN 420: Topics in Medieval Studies

Courses recently taught include The Hispanic Body; The Medieval Fable; Medieval Iberia; Islamic Spain; Introduction to Judeo-Spanish Literature. Credit Hours: 1-4.

## SPAN 420W: Topics in Medieval Studies

Courses recently taught include The Hispanic Body; The Medieval Fable; Medieval Iberia; Islamic Spain; Introduction to Judeo-Spanish Literature. General Education Requirement: WRT. Credit Hours: 1-5.

## SPAN 430: Topics:Early Mod.Spanish Stud.

Upper-level research seminar on topics related to Spain from the end of the Reconquista in the late 15 th century through the era of colonial expansion and the Habsburg and Bourbon dynasties. Students may take multiple SPAN 430 courses provided that they focus on different topics. General Education Requirement: HSC. Credit Hours: 3.

## SPAN 430W: Topics:Early Mod.Spanish Stud.

Upper-level research seminar with a strong writing component on topics related to Spain from the end of the Reconquista through the era of colonial expansion and the Habsburg and Bourbon dynasties. Students may take multiple SPAN 430W courses provided that they focus on different topics. General Education Requirement: HSCW. Credit Hours: 4

## SPAN 440: Topics in Colonial Studies

Courses recently taught include Women in Colonial Latin America; The Columbus Narratives; New World Chronicles; Colonial Spaces/Family Portraits. Credit Hours: 1-4.

## SPAN 440W: Topics in Colonial Studies

Courses recently taught include Women in Colonial Latin America; The Columbus Narratives; New World Chronicles; Colonial Spaces/Family Portraits. General Education Requirement: WRT. Credit Hours: 1-5.

SPAN 450: Topics:Modern Peninsular Stud
Courses recently taught include Spain After Franco: New Voices; Gender and Conflicts of Modernity; Madrid, Barcelona, New York: the City in Hispanic Culture; Contemporary Spain and the Flows of Migration; Not Kidding Around: Reading Childhood in Hispanic Culture; Postmodern Spain. Credit Hours: 1-4.

SPAN 450W: Topics:Modern Penninsular Stud
Courses recently taught include Spain After Franco: New Voices; Gender and Conflicts of Modernity; Madrid, Barcelona, New York: the City in Hispanic Culture; Contemporary Spain and the Flows of Migration; Not Kidding Around: Reading Childhood in Hispanic Culture; Postmodern Spain. General Education Requirement: WRT Credit Hours: 1-5

SPAN 460: Topic:Mod Latin Amer Studies
Upper-level research seminar on topics related to Latin America since the Independence movements of the early 19th century. Students may take multiple SPAN 460 courses provided that they focus on different topics. Credit Hours: 1-4.

SPAN 460W: Topic:Mod Latin Amer Studies
Upper-level research seminar with a strong writing component on topics related to Latin America since the Independence movements of the early 19th century. Students may take multiple SPAN 460W courses provided that they focus on different topics. General Education Requirement: WRT. Credit Hours: 1-5.

## SPAN 477R: Workshop on Creative Writing

Advanced level workshop focusing on one or more genres of creative writing such as fiction, drama, or poetry, with attention to Spanish-language literary traditions. Credit Hours: 3.

## SPAN 495A: Honors

Fall semester component of the Honors Program. Student and faculty adviser meet regularly to discuss the syllabus agreed upon at the beginning of the term and evaluate progress in research/writing. Spanish 495A does not count as one of the 400-level seminars required for the major. Credit Hours: 4.

## SPAN 495BW: Honors

Spring semester component of the research project for students selected by the department for the Honors Program. Includes writing of the Honors thesis, regular meetings between student and faculty adviser, and a public thesis defense. General Education Requirement: WRT. Credit Hours: 1-8.

## SPAN 497R: Supervised Reading

Advanced individual research on a topic in language, discourse, literature, and/or culture of the Hispanic world over the course of a semester, supervised by a departmental faculty member. Credit Hours: 2-12.

SPAN 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in Spanish. Credit Hours: 1-99.

## Tibetan

TBT 101: Elementary Tibetan I
Introduction to Tibetan that seeks to develop listening, reading, speaking, writing, and cultural skills in Tibetan. No previous knowledge of Tibetan is assumed. General Education Requirement: HAL. Credit Hours: 5.

## TBT 102: Elementary Tibetan II

Introduction to Tibetan that seeks to develop listening, reading, speaking, writing, and cultural skills in Tibetan. Prerequisites: Tibetan 101 or the equivalent. General Education Requirement: HAL. Credit Hours: 5.

## TBT 201: Intermediate Tibetan I

Prerequisites: Tibetan 102 or permission of instructor. Third in a series of courses designed to teach Tibetan both spoken and classical with emphasis on grammatical structure, reading and writing along with expansion of vocabulary; includes short stories, cultural articles, and books. General Education Requirement: HAL. Credit Hours: 4.

## TBT 202. Intermediate Tibetan II

Prerequisites: Tibetan 201 or permission of instructor. Fourth in a series of courses designed to continue learning advancement of both spoken and classical Tibetan with more in-depth instructions on grammatical structure and expansion of vocabulary; includes short stories, newspaper articles using both spoken an literary textual sources. General Education Requirement: HAL. Credit Hours: 4.

## Theater Studies

## THEA 100: Introduction to the Theate

A theoretical and practical initiation to theater as a collaborative art. Includes script analysis as well as basic instruction in acting, improvisation, stage design, and play direction. General Education Requirement: HAP. Credit Hours: 3.

## THEA 120: Acting: Fundamentals

An introductory course on the principles and practice of the actor's craft. General Education Requirement: HAP. Credit Hours: 3.

## THEA 130: Stagecraft

A theoretical and practical initiation to technical theater. Practical assignments will be oriented toward mounting productions staged by Theater Emory. General Education Requirement: HAP. Credit Hours: 4.

THEA 190: Fresh Seminar
An introductory seminar on a special topic in theater studies. General Education Requirement: FSEM. Credit Hours: 3.

THEA 200R: Theatre Practicum
A required course for all majors and minors. Students undertake a substantial technical theater responsibility in a Theater Emory production (e.g. light or sound operator, costume crew, running props backstage, etc.). Credit Hours: 1-8.

## THEA 210: Reading for Performance

The close reading of plays with a view to production. Exercises and projects explore how a text emerges in performance from the combined perspectives of actors directors, designers, and audience. Credit Hours: 3

THEA 210W: Reading for Performance
The close reading of plays with a view to production. Exercises and projects explore how a text emerges in performance from the combined perspectives of actors directors, designers, and audience. General Education Requirement: WRT. Credit Hours: 4.

## THEA 215: History of Drama and Theater I

General history of the theater from its origins through the Renaissance, focusing on representative dramatic works and on the influence of actor, staging, and audience. General Education Requirement: HSC. Credit Hours: 3

THEA 216: History of Drama \& Theater II
General history of the theater from French neoclassicism through the twentieth century, focusing on representative dramatic works and on the influence of actor, staging, and audience. General Education Requirement: HSC. Credit Hours: 3

## THEA 221: Acting: Scene Work

An introduction to the challenges of acting scenes. This process-oriented course will focus on the development of character relationship through principles of objective, circumstance, habit, activity, age, and emotion. General Education Requirement: HAP. Credit Hours: 4. Requisites: THEA 120 as a Prerequisite

## THEA 222: Acting: Speeches \& Monologues

A systematic approach to the art of acting a speech that tells a story. Students develop several narrative speeches of audition length. Topics include setting the scene and characterization; gesture, movement and space; sound sense; fades, builds and the architecture of a speech; creating inner conflict with opposites. General Education Requirement: HAP. Credit Hours: 4. Requisites: THEA 120 as a Prerequisite.

## THEA 223: Voice \& Diction

An overview of voice and diction for actors. Through group exercises and individual instruction, students will learn techniques to achieve proper breath support, vocal production, vocal range, and articulation necessary for stage performance. General Education Requirement: HAP. Credit Hours: 3

THEA 224: Movement for the Actor
A course designed for the physical actor. This laboratory-focused course will explore and develop a variety of processes unique to the construction of the actor's physical form and coordination. Topics include center, balance, kinesthetics, and rhythm in the context of stage combat, mime, clowning, and physical relationship in scene work. General Education Requirement: HAP. Credit Hours: 4. Requisites: THEA 120 as prerequisite.

THEA 230: Principles of Design
A theoretical and practical understanding of the process involved in conceiving and executing a stage design and the interrelationship of the various design disciplines General Education Requirement: HAP. Credit Hours: 4

## THEA 240: Arts Administration

A lecture/laboratory course on how artists accomplish their work in the face of changes in values, government mandates, and the economy. . General Education Requirement: HSC. Credit Hours: 3.

THEA 250: Directing I
Prerequisites: Theater 210 or a 200-level or higher acting course, or permission of instructor. A theoretical and practical introduction to the art of staging plays, including script analysis, rehearsal techniques, and presentation of scenes. General Education Requirement: HAP. Credit Hours: 4. Requisites: THEA 210 as prerequisite

## THEA 260R: Ensemble

An ensemble will intensively research, explore, develop, produce and perform a collaboratively created, bare-bones production. The stylistic focus will vary with each offering. General Education Requirement: HAP. Credit Hours: 4

THEA 270R: Experiencing New Works
This course is designed to deepen student engagement with theatrical works in progress and experimentation through observation, constructive response, and presentation of individual or collaborative projects. Course offered in conjunction with Theater Emory's new work series "Breaking Ground". Credit Hours: 1

THEA 283: Playwriting Workshop
Credit Hours: 3 .

THEA 289: Special Topics: Theatre
Individual courses on special topics in theater at the 200-level. This course may be repeated. General Education Requirement: HAP. Credit Hours: 1-4.

THEA 289W: Special Topics: Theatre
Individual courses on special topics in theater at the 200-level. This course may be repeated. General Education Requirement: HAPW. Credit Hours: 1-5.

THEA 300R: Production Assistantship
This course will give the advanced design, technical or stage management student the opportunity to work as an assistant to a professional artist on a Theater Emory production. Credit Hours: 1-8.

## THEA 312: Sem:Shakespeare In Performance

A consideration of several of Shakespeare's plays and the possibilities and problems of staging. A related laboratory covers acting issues in detail, including: scansion, emphasis, and shaping; gesture, movement, and space; soliloquy; images and antitheses. General Education Requirement: HAP. Credit Hours: 4.

## THEA 313: Hist of American Drama/Thea

A history of the American theater and its plays, including consideration of the actor, staging, audience, and their influence on the development of American theatrical art, performance style, and dramatic literature. General Education Requirement: HAP. Credit Hours: 3 .

THEA 314: 20th Century Music Theater
A study of the history and forms of musical theater in America since the turn of the twentieth century. General Education Requirement: HAP. Credit Hours: 4.

## THEA 315R: Studies in Period Drama

A systematic reading of a group of plays from a major period. Course will focus on the style and historical context of the period. General Education Requirement: HAP. Credit Hours: 3 .

THEA 315RW: Studies in Period Drama
A systematic reading of a group of plays from a major period. Course will focus on the style and historical context of the period. General Education Requirement: HAPW. Credit Hours: 4

THEA 316R: Studies in Genre
A systematic reading of plays through dramatic structure as genre, exploring such major forms as tragedy or comedy. General Education Requirement: HAP. Credit Hours: 3.

THEA 316RW: Studies in Genre
A systematic reading of plays through dramatic structure as genre, exploring such major forms as tragedy or comedy. General Education Requirement: HAPW. Credit Hours: 4.

THEA 317R: Studies in a Major Figure
A consideration of the work of a major theatrical figure (dramatist, director, designer). General Education Requirement: HAP. Credit Hours: 3.

THEA 319: Chinese Drama
The course is an introduction to traditional Chinese drama, from the13th to the 20th century. We will focus on drama as literature but we will also explore the social, material, and performative dimensions of theater, including modern-day stage adaptations of traditional plays. General Education Requirement: HAP. Credit Hours: 3.

THEA 319W: Chinese Drama

The course is an introduction to traditional Chinese drama, from the 13th to the 20th century. We will focus on drama as literature but we will also explore the social, material, and performative dimensions of theater, including modern-day stage adaptations of traditional plays. General Education Requirement: HAPW. Credit Hours: 4.

## THEA 320R: Acting Laboratory

Students who perform in a Theater Emory production may opt to receive 2 credits upon completion of an evaluation form that reflects on the experience. (Shorter-term projects: 1 credit.) Performance laboratories attached to literature courses are also 320R. Credit Hours: 1-4.

THEA 321: Acting: Advanced Scene Work
Advanced work on character and relationship through a variety of approaches. General Education Requirement: HAP. Credit Hours: 4. Requisites: THEA 221 as a Prerequisite.

## THEA 322: Acting: Developing A Role

Each actor works on two substantive roles, with an emphasis on generating and shaping thematic through-lines. General Education Requirement: HAP. Credit Hours: 4. Requisites: THEA 222 as a Prerequisite.

THEA 323: Acting Shakespeare
Skills required for speaking Shakespeare's verse include scansion, emphasis, sound sense, rhythm, phrasing, and shaping. Other topics include the staging conventions of Shakespeare's original productions, approaches to the psychology of his characters, acting imagery, and playing opposing energies. General Education Requirement: HAP. Credit Hours: 4. Requisites: THEA 120 PREREQUISITE.

## THEA 324R: Advanced Movement

A continuation of THEA 224 Movement for the Actor, this is a variable topic course in Stage Movement Technique for the advanced actor. May include Combat, Mask, selected Period Styles and Text, Mime and Pantomime, Gestured Storytelling, and Physical Relationship. General Education Requirement: HAP. Credit Hours: 4.

## THEA 325R: Studies in Period Style

Prerequisite: permission of instructor. Advanced work on scenes in a variety of period styles. Topics include center, sticking point, kinesthetics, fashion and manner, mask, language/text work, characterization, and status. Credit Hours: 4.

## THEA 326: Acting for the Camera

This class explores camera acting, including making the transition from stage to screen. Through on-camera exercises, collaborative projects, and screenings, actors will gain the tools they need to perform in a film, web or television shoot with greater confidence, clarity and freedom. General Education Requirement: HAP. Credit Hours: 4. Requisites: THEA 221/222-FILM 377.

## THEA 329: Contemp. Issues in Perf. Arts

When taught by Dance faculty, this course examines the practical, aesthetic, and current issues of the performing arts as a profession. When taught by Theater Studies, the course focuses on contemporary theater trends, including artistic movements and social issues. General Education Requirement: HAP. Credit Hours: 4.

## THEA 330R: Stagecraft Laboratory

An advanced tutorial on practical problems in properties and craftwork for theater. Credit Hours: 1-4. Requisites: THEA 130 as PreRequisite.

## THEA 331: Costume Design

An introduction to the theory and practice of costume design. Includes script analysis from a visual perspective as well as exercises to develop basic design skills. General Education Requirement: HAP. Credit Hours: 3.

## THEA 332: Set Design

An introduction to the theory and practice of scene design. Includes historical research, script analysis from a visual perspective, and exercises to develop basic design skills. General Education Requirement: HAP. Credit Hours: 3. Requisites: THE 230 as PreReq.

## THEA 333: Lighting Design

An introduction to the theory and practice of lighting design, including script analysis from a visual perspective as well as classroom and practical exercises. General Education Requirement: HAP. Credit Hours: 3. Requisites: THE 230 as PreReq.

## THEA 334: Sound Design

Prerequisite: Theater 230 or permission of instructor. An introduction to the theory and practice of sound design, including script analysis and practical exercises in analog and digital sound. General Education Requirement: HAP. Credit Hours: 3.

## THEA 335: Scenic Painting

Basic techniques of scenic painting in theater and film in step-by-step projects. The role of the scenic artist. How to communicate with a scenic designer. How to comment constructively on your own work and that of class mates. General Education Requirement: HAP. Credit Hours: 4.

## THEA 340: Arts Writing \& Criticism

This course will be conducted as a professional workshop. During the semester students will be required to produce a series of critical articles covering a wide spectrum of fields from music to books, to dance, to theater and the visual arts. Class sessions and assignments will be devoted to nurturing the requisite skills needed to become a successful reviewer or critic. The seminar will include talks by faculty from Journalism, Dance, Music and Theater Studies, as well as visiting professional critics. General Education Requirement: HAP. Credit Hours: 3.

## THEA 340W: Arts Writing \& Criticism

This course will be conducted as a professional workshop. During the semester students will be required to produce a series of critical articles covering a wide spectrum of fields from music to books, to dance, to theater and the visual arts. Class sessions and assignments will be devoted to nurturing the requisite skills needed to become a
successful reviewer or critic. The seminar will include talks by faculty from Journalism, Dance, Music and Theater Studies, as well as visiting professional critics. General Education Requirement: HAPW. Credit Hours: 4.

## THEA 350: Directing II

Prerequisite: Theater 251 or permission of instructor. Includes continued script investigation of a major play, visualization, actor coaching, and analysis of the throughlines of characters in the play. General Education Requirement: HAP. Credit Hours: 4.

THEA 352: Advanced Directing
Directors will work on the conception and execution of several projects. The showcase will involve design and technical elements. Prerequisites: THEA 250: Directing I and a 200-level or higher acting course. General Education Requirement: HAP. Credit Hours: 4

THEA 365: Modern Drama
Development of modern drama from the late nineteenth century to 1950, including dramatists such as Ibsen, Shaw, Yeats, Synge, O'Neill, and Williams. General Education Requirement: HAP. Credit Hours: 3.

THEA 365W: Modern Drama
Development of modern drama from the late nineteenth century to 1950, including dramatists such as Ibsen, Shaw, Yeats, Synge, O'Neill, and Williams. General Education Requirement: HAPW. Credit Hours: 4.

## THEA 366: Contemporary Drama

Selected works of the contemporary theater since 1950, including dramatists such as Beckett, Bond, Fornes, Gems, Pinter, Shepard, and Wilson. General Education Requirement: HAP. Credit Hours: 3.

THEA 366W: Contemporary Drama
Selected works of the contemporary theater since 1950, including dramatists such as Beckett, Bond, Fornes, Gems, Pinter, Shepard, and Wilson. General Education Requirement: HAPW. Credit Hours: 4.

## THEA 370R: Creating New Works

Prerequisites: 200-level theater class or permission of instructor. A workshop for the creation of new works by actors, designers, directors, and writers. Projects may include performances created from improvisation, adaptations of fiction or nonfiction, experimentation with classics, and self-scripted monologues. General Education Requirement: HAP. Credit Hours: 4.

THEA 371R: Theater Artist Laboratory
Maymester Course. An experiential theater production course developing, mounting and presenting an original theater piece. Highly collaborative. General Education Requirement: HAP. Credit Hours: 4.

THEA 372R: Intermediate Playwriting
Every year. Intermediate level workshop in writing plays. General Education Requirement: HAP. Credit Hours: 3.

THEA 372RW: Intermediate Playwriting
Every year. Intermediate level workshop in writing plays. General Education Requirement: HAPW. Credit Hours: 4.

THEA 375R: Advanced Playwriting
Intensive workshop in writing plays for advanced students. General Education Requirement: HAP. Credit Hours: 3.

THEA 375RW: Advanced Playwriting
Intensive workshop in writing plays for advanced students. General Education Requirement: HAPW. Credit Hours: 4.

THEA 389: Special Topics
Individual courses designed to introduce students to special topics in theater. General Education Requirement: HAP. Credit Hours: 1-4

THEA 389W: Special Topics
Individual courses designed to introduce students to special topics in theater. General Education Requirement: HAPW. Credit Hours: 1-5.

## THEA 396R: Theater Colloquia

Spring. workshops, and panel discussions with faculty, guest artists, and alumni, in addition to attendance at arts events. Credit Hours: 1.

## THEA 397R: Directed Studies In Theater

Variable credit. Prerequisite: permission of department. Special projects, research, and readings under the direction of a faculty member. Credit Hours: 1-12.

THEA 400R: Theatre Emory Laboratory
For work with Theater Emory as playwright, director, designer, dramaturg, or lead actor. Credit Hours: 1-4.

## THEA 410: Aesthetics and Criticism

A seminar, capstone to the theater studies major, covering major critical texts that interrogate the nature of the theatrical event. Credit Hours: 3. Requisites: THEA 210W/215/216.

THEA 410W: Aesthetics and Criticism

A seminar, capstone to the theater studies major, covering major critical texts that interrogate the nature of the theatrical event. General Education Requirement: WRT. Credit Hours: 4. Requisites: THEA 210W/215/216.

THEA 419R: Dramaturgy Tutorial
Prerequisite: permission of instructor. An introduction to the many roles of the dramaturg. Research assignments focus on the dramaturgical work surrounding a Theater Emory production. Credit Hours: 1-4.

THEA 420R: Acting Tutorial
Prerequisite: permission of instructor. An advanced course focused on specified individual needs and interests of an advanced student actor. Can be taken only twice. Credit Hours: 1-4

## THEA 431R: Costume Design Tutorial

An in-depth approach to the art, practice, and history of costume design. Work will center on conceptualization, research, and design. Credit Hours: 1-4

## THEA 432R: Set Design Tutorial

An in-depth approach to the art, practice, and history of scene design. Work will center on conceptualization, research, and design. Credit Hours: 1-4.

THEA 433R: Lighting Design Tutorial
An advanced course in the theory and practice of lighting design, including lighting for the theater, dance, concert, film, and video. Credit Hours: 1-4.

THEA 434R: Sound Design Tutorial
An advanced course in the theory and practice of sound design, including sound design for theater, dance, and film. Credit Hours: 1-4.

THEA 440R: Administration Tutorial
A lecture/laboratory course focused on practical problems in theater administration, including budgeting, contracting, publicity, and stage management. Practical assignments oriented to Theater Emory's season. Credit Hours: 1-4.

THEA 450R: Directing Tutorial
Advanced problems in staging plays, including a fully mounted production of a one-act or full-length play. Credit Hours: 1-4.

THEA 489: Advanced Special Topics
Individual courses designed to introduce students to special topics in theater at the 400-level. General Education Requirement: HAP. Credit Hours: 1-4.

THEA 489W: Advanced Special Topics
Individual courses designed to introduce students to special topics in theater at the 400-level. General Education Requirement: HAPW. Credit Hours: 1-5.

## THEA 494R: Honors in Playwriting

A tutorial designed primarily to assist honors candidates in preparing their projects. Students will be approved for Honors in Playwriting 494 R when the principal focus of the project is the development and/or production of an existing script. Credit Hours: 3.

## THEA 494RW: Honors in Playwriting

A tutorial designed primarily to assist honors candidates in preparing their projects. Students will be approved for Honors in Playwriting 494RW when the principal focus of the project is writing a new script. General Education Requirement: WRT. Credit Hours: 4.

## THEA 495R: Honors Project in Theater

Variable credit. Prerequisites: qualification for honors and consent of department. A supervised project in any area of theater. Credit Hours: 1-8.

## THEA 495RW: Honors Project in Theater

Variable credit. Prerequisites: qualification for honors and consent of department. A supervised project in any area of theater. General Education Requirement: WRT. Credit Hours: 1-8.

THEA 496R: Internship in Theater
Theater Studies majors and minors may receive variable credit (1-8 hours) for supervised theater internships approved by the department. Components of an internship include an application, meetings with faculty mentor, and a short paper with documentation of work. Credit Hours: 1-8. Requisites: THEA 2\#\# as prerequisite.

## THEA 497R: Advanced Directed Studies

A supervised project in any area of theater for seniors. Credit Hours: 1-4.

THEA 499R: Spec Proj in Theater Studies
Variable credit. Prerequisite: consent of department. A supervised project in any area of theater. Credit Hours: 1-12.

THEA 999XFR: Non-Equivalent Transfer Course
Non-equivalent transfer course in Theater Studies. Credit Hours: 1-99.

## Transfer

TRANSFER 999UCXFR: Transfer Credit

## Women's Gender and Sexuality

WGS 100: Gender Trouble
This course is an introduction to gender, sex, and power in the contemporary world. General Education Requirement: HSC. Credit Hours: 3.

WGS 100W: Gender Trouble
This course is an introduction to gender, sex, and power in the contemporary world. General Education Requirement: HSCW. Credit Hours: 4.

## WGS 190: Fresh Sem: WGSS

For first-year students only. Entry level seminar focusing on a specific topic. General Education Requirement: FSEM. Credit Hours: 3.

## WGS 200: Introduction to WGSS

This course is an introduction to the theories, themes and questions in the interdisciplinary field of women's, gender, and sexuality studies. The course is required for alt majors and minors. General Education Requirement: HSC. Credit Hours: 3

WGS 205: Intro Study in Sexualities
This course is an introduction to the interdisciplinary field of sexuality studies. General Education Requirement: HSC. Credit Hours: 3.

## WGS 205W: Intro Study in Sexualities

This course is an introduction to the interdisciplinary field of sexuality studies. General Education Requirement: HSCW. Credit Hours: 4.

## WGS 230: The Psychology of Gender

General Education Requirement: HSC. Credit Hours: 3.

## WGS 231: Sociology of Sex and Gender

An examination of the nature, causes, and consequences of sex roles in our society, including how male and female roles are learned through socialization, and how they affect work and family. General Education Requirement: HSC. Credit Hours: 3

WGS 232: Sex, Power, \& Politics
Introduces students to cutting-edge theories of sex, gender, and power, and examines how competing ideas about sex and sexuality shape our elections, laws, and public policies in sometimes unexpected ways. Students will research and debate six contemporary controversies involving sex and gender. General Education Requirement: HSC. Credit Hours: 3.

WGS 285: Variable Topics in WGSS
Offerings vary each semester. General Education Requirement: HSC. Credit Hours: 1-4.

WGS 285W: Variable Topics in WGSS
Offerings vary each semester. General Education Requirement: HSCW. Credit Hours: 1-5

## WGS 300: Feminist Theory

This course will explore feminist theory by tracing how feminist ideas have circulated through different methods, approaches, and perspectives. It may include a range of global and transnational perspectives. General Education Requirement: HSC. Credit Hours: 3. Requisites: WGS 200 or WGS_OX 200 prereq..

## WGS 310: From Hysteria to Prozac

This course is an introduction to the gender politics of mental illness. The course will also investigate how race, sexuality, and psychopharmaceuticals shape the experience and politics of mental illness. General Education Requirement: HSC. Credit Hours: 3.

## WGS 312: User's Guide to Freud

The aim of this course is two-fold: (i) to introduce students to the core concepts of Freudian psychoanalysis, and (ii) to relate these to feminist theories of gender and sexuality. General Education Requirement: HSC. Credit Hours: 3.

WGS 314: Critical Race Theory
How does race manifest itself in law? How does whiteness become a form of property? How do race and gender function in relation to each other? we will explore various theoretical and philosophical readings on race, gender, and various institutions that are integral to racial discourses. General Education Requirement: HAP. Credit Hours: 3.

WGS 316: Politics-Recognition-Exclusion
How are citizenship and recognition construed throughout the history of political theory? How are individual?s gender, race, and ethnicity noted?implicitly or explicitly in "universalist" political frameworks? In this course, we will explore dominant theories to show how non-recognition works. General Education Requirement: HAP. Credit Hours: 3.

WGS 328: Women, Religion \& Ethnography
Cross-cultural ethnographic study of women's religious lives, including ritual and leadership roles, forms and contexts of religious expression, and negotiations between dominant cultural representations and women's self-representations. General Education Requirement: HSC. Credit Hours: 3.

WGS 328W: Women, Religion \& Ethnography

Cross-cultural ethnographic study of women's religious lives, including ritual and leadership roles, forms and contexts of religious expression, and negotiations between dominant cultural representations and women's self-representations. General Education Requirement: HSCW. Credit Hours: 4.

WGS 333: Language, Gender and Sexuality
Cross-cultural examination of how language reflects, maintains, and constructs gender identities. Topics include differences in male/female speech, the grammatical encoding of gender and childhood language socialization. General Education Requirement: HSC. Credit Hours: 3.

## WGS 335: Women's Hlth:Anth \& Fem Persp

Exploration of issues pertaining to women's bodies and health, juxtaposing Western women's health problems with those faced by women in the non-Western (i.e. developing) world. The disciplinary/analytical perspectives of medical anthropology and feminist scholarship will be compared. General Education Requirement: HSC. Credit Hours: 3 .

## WGS 336: US Women's Multicultrl History

Examines the lives of diverse groups of women in the United States in the nineteenth and twentieth centuries, focusing on race, class, ethnic, and regional differences among women. General Education Requirement: HSC. Credit Hours: 3.

## WGS 337: Women in India

India's women are presented in extreme images: spiritual or victimized. We shall consider the limitations of extreme and romanticized images, and open up new approaches in order to bring to life rich and diverse feminine figures. Credit Hours: 3.

WGS 340: Women in Cross-Cultr Persp
Cross-cultural study of gender and women's lives in diverse cultures, including the United States; comparative study of work, child-rearing, power, politics, religion, and prestige. General Education Requirement: HSC. Credit Hours: 3.

## WGS 345: Gender Violence/Gender Justice

This course will examine sexual violence and gender in conflict, transitional justice, and post-conflict. General Education Requirement: HSC. Credit Hours: 3.

## WGS 347: Gender and Global Health

Overview of theories, case studies, and social policies related to men and women's health in resource-poor countries. General Education Requirement: HSC. Credit Hours: 3.

## WGS 349: Gender and Crime

Explores the intersection between gender and crime. Course topics include gender differences in offending, social constructions of offending, the criminalizing of bodies, and experiences with the court system. General Education Requirement: HSC. Credit Hours: 3.

## WGS 353: History of Rape in Wartime

This course examines the history of rape in major wars in the twentieth century to the present. We will learn about sexual violence in WWI the Holocaust, WW2, Vietnam, the civil war in Yugoslavia, and today's wars. General Education Requirement: HSC. Credit Hours: 3 .

## WGS 353W: History of Rape in Wartime

This course examines the history of rape in major wars in the twentieth century to the present. We will learn about sexual violence in WWI the Holocaust, WW2, Vietnam, the civil war in Yugoslavia, and today's wars. A research paper is a key component of the course. General Education Requirement: HSCW. Credit Hours: 4.

## WGS 356: Women, Music and Culture

This undergraduate course on the contributions of women in music explores the power of perspective in historical narrative, gender and control in music, how spiritual tradition is intertwined with music, and how women in music are perceived cross-culturally. General Education Requirement: HSC. Credit Hours: 3.

## WGS 356W: Women, Music and Culture

This undergraduate course on the contributions of women in music explores the power of perspective in historical narrative, gender and control in music, how spiritual tradition is intertwined with music, and how women in music are perceived cross-culturally. General Education Requirement: HSCW. Credit Hours: 4.

## WGS 357: Gender Politics

Overview of the role of gender in defining and shaping politics, political systems, political beliefs, political behavior, and public policy in the American and/or international context. General Education Requirement: HSC. Credit Hours: 3

## WGS 358: Women and the Law

Comprehensive analysis of legal issues relevant to women's status in society. Constitutional and statutory law addressed. General Education Requirement: HSC. Credit Hours: 3.

WGS 360: Mod.Chn.Women in Film \& Fict.
An examination of woman as a trope in Chinese literature and cinema. It explores how "woman" became a cultural construct and how that construct has redefined gender roles and femininity in changing historical contexts from pre-modern to modern Eras. All readings are in English translation. General Education Requirement: HAP. Credit Hours: 3.

WGS 360W: Mod.Chn.Women in Film \& Fict.
An examination of woman as a trope in Chinese literature and cinema. It explores how "woman" became a cultural construct and how that construct has redefined gender roles and femininity in changing historical contexts from pre-modern to modern Eras. All readings are in English translation. General Education Requirement: HAPW. Credit Hours: 4.

## WGS 361: Genji: Sensuality \& Salvation

This course will use the text of the Tale of Genji as a centerpoint from which to explore various issues in poetry, aesthetics, the visual arts, religion, history, politics, and gender in Japanese cultural history. General Education Requirement: HSC. Credit Hours: 3.

## WGS 361W: Genji: Sensuality \& Salvation

This course will use the text of the Tale of Genji as a centerpoint from which to explore various issues in poetry, aesthetics, the visual arts, religion, history, politics, and gender in Japanese cultural history. General Education Requirement: HSCW. Credit Hours: 4.

WGS 362: Japanese Modern Women Writers
This course familiarizes students with the multiplicity of the female voices that (re-)emerged in Japanese literature from the Meiji period (beginning 1868) to the late twentieth century. Texts are in English translation. General Education Requirement: HAP. Credit Hours: 3.

WGS 362W: Japanese Modern Women Writers
This course familiarizes students with the multiplicity of the female voices that (re-)emerged in Japanese literature from the Meiji period (beginning 1868) to the late twentieth century. Texts are in English translation. General Education Requirement: HAPW. Credit Hours: 4.

## WGS 368: Writing Women in Trad.China

This course surveys the rich and varied tradition of women's literature that developed throughout imperial Chinese history (roughly from the 1st c. AD to the early 20 th c .). General Education Requirement: HAP. Credit Hours: 3.

WGS 368W: Writing Women in Trad.China
This course surveys the rich and varied tradition of women's literature that developed throughout imperial Chinese history (roughly from the 1st c . AD to the early 20 th c .) General Education Requirement: HAPW. Credit Hours: 4.

WGS 385: Spec Topics: WGSS
Offerings vary each semester. General Education Requirement: HSC. Credit Hours: 1-4.

WGS 385W: Spec Topics: WGSS
Offerings vary each semester. General Education Requirement: HSCW. Credit Hours: 1-5

## WGS 475R: Advanced Seminar

Advanced seminar for juniors and seniors only on selected topics in women's, gender, and sexuality studies. General Education Requirement: HSC. Credit Hours: 1-4.

## WGS 475RW: Advanced Seminar

Advanced seminar for juniors and seniors only on selected topics in women's, gender, and sexuality studies. General Education Requirement: HSCW. Credit Hours: 1-5.

## WGS 481: Atlanta Civil Rights Histories

This course will examine the ways in which the twentieth-century black Civil Rights Movement and the movement for LGBT rights have intersected through the activism of black LGBT activists in the city of Atlanta. Students will conduct ground-breaking research in Atlanta's black LGBT community. General Education Requirement: HSC. Credit Hours: 3.

## WGS 481W: Atlanta Civil Rights Histories

This course will examine the ways in which the twentieth-century black Civil Rights Movement and the movement for LGBT rights have intersected through the activism of black LGBT activists in the city of Atlanta. Students will conduct ground-breaking research in Atlanta's black LGBT community . General Education Requirement: HSCW. Credit Hours: 4.

## WGS 483: Reading Alice Walker

This course explores the life, literary work, and legacy of novelist Alice Walker. General Education Requirement: HAP. Credit Hours: 3.

## WGS 483W: Reading Alice Walker

This course explores the life, literary work, and legacy of novelist Alice Walker. General Education Requirement: HAPW. Credit Hours: 4.

## WGS 485R: Internship In WGSS

Offers students the opportunity to learn across boundaries by combining a weekly seminar with hands-on work experience in a variety of possible organizations dealing with gender issues in such areas as law, politics, health care, labor, environment, family, and sexuality. Credit Hours: 2-4

WGS 490R: Senior Sem in WGSS
Exploration of selected topics pertaining to women, gender, and feminist theory. Each year the seminar has a specific theme that is designed to integrate central questions, topics, and problems of method. This course is offered only in the fall and is open to seniors who are Women?s, Gender, and Sexuality Studies majors or minors. General Education Requirement: HSC. Credit Hours: 3.

## WGS 490RW: Senior Sem in WGSS

Exploration of selected topics pertaining to women, gender, and feminist theory. Each year the seminar has a specific theme that is designed to integrate central questions, topics, and problems of method. This course is offered only in the fall and is open to seniors who are Women?s, Gender, and Sexuality Studies majors or minors. General Education Requirement: HSCW. Credit Hours: 4.

WGS 495R: Honors Research
Independent research for students eligible and selected to participate in the Women's, Gender and Sexuality Studies Honors Program. (Fulfills postfreshman writing
requirement after completion of the honors thesis.). Credit Hours: 4

WGS 495RW: Honors Research
Independent research for students eligible and selected to participate in the Women's, Gender and Sexuality Studies Honors Program. (Fulfills postfreshman writing requirement after completion of the honors thesis.). General Education Requirement: WRT. Credit Hours: 1-8.

WGS 497R: Dir Reading in WGSS
Offered every semester by special arrangement with a member of the Women's, Gender and Sexuality Studies core or associated faculty. Credit Hours: 1-8.

WGS 499R: Directed Research in WGSS
Offered every semester by special arrangement with a member of the WGSS faculty. Students undertake their own independent research project or assist with the faculty member's on-going research, or some combination thereof. Variable credit: 1 credit hour requires 3-4 hours of research per week. Permission from WGSS faculty supervisor required prior to enrollment. Graduate students instructors may not serve as faculty advisor. Credit Hours: 1-4.

## WGS 999XFR: Non-Equivalent Transfer Course

Non-equivalent transfer course in Womens' Studies. Credit Hours: 1-99.

## Yiddish

YDD 101: Elementary Yiddish I
Reading and writing skills in Yiddish as well as the study of Yiddish culture as it has developed through history. General Education Requirement: HAL. Credit Hours: 4.

YDD 102: Elementary Yiddish II
Reading and writing skills in Yiddish as well as the study of Yiddish culture as it has developed through history. Continuation of YDD 101. General Education Requirement: HAL. Credit Hours: 4.

YDD 201: Intermediate Yiddish I
General Education Requirement: HAL. Credit Hours: 3.

YDD 202: Intermediate Yiddish II
General Education Requirement: HAL. Credit Hours: 3.

YDD 999XFR: Non-Equivalent Transfer Course
Credit Hours: 1-99.

## General Education Requirements

The general education component of an Emory undergraduate education is organized to present an array of intellectual approaches and perspectives as ways of learning rather than a prescribed body of content. Its purposes are to develop students' competencies in the skills and methods of writing, quantitative methods, a second language, and physical education; to acquaint students with methodologies that characterize the humanities, the social sciences, and the natural sciences as the three broad divisions of learning in the arts and sciences; to deepen students' perspectives on national, regional, and global history and culture, and to give every student some exposure to an interactive seminar experience. These purposes are met by a student's choosing from a range of individual courses within a clearly defined framework. The list of courses satisfying General Education Requirements is constantly under review. For the latest version of the list, please see below.

- First-Year Seminar Classes (FSEM) Courses - Area I
- First-Year Writing Requirement (FWRT) Courses - Area II
- Continuing Writing (WRT) Courses - Area III
- Math \& Quantitative Reasoning (MQR) Courses - Area IV
- Science, Nature, Technology (SNT) Courses - Area V
- History, Society, Cultures (HSC) Courses - Area VI
- Humanities, Arts, Performance (HAP) Courses - Area VII
- Humanities, Arts, Language (HAL) Courses - Area VII
- Personal Health (HTH) Courses - Area VIII
- Physical Education and Dance (PED) Courses - Area IX


## First-Year Seminar Classes (FSEM) Courses - Area I

- AAS 190 Fresh Sem: Africn Amer Studies
- AFS 190 Frsh Seminar: African Studies
- AMST 190 Freshman Sem: American Studies
- ANCMED 190 Freshmen Seminar
- ANT 190 Freshman Seminar:Anthropology
- ARTHIST 190 Freshman Seminar:Art History
- BIOL 190 Freshman Seminar:Biology
- CHEM 190 Freshmen Seminar:Chemistry
- CHN 190 Freshman Seminar
- CL 190 Freshman Seminar
- CPLT 190 Fresh Sem: Literature
- CS 190 Fresh Seminar:Computer Science
- DANC 190 Freshman Seminar
- EAS 190 Freshmen Seminar
- ECON 190 Freshman Seminar:Economics
- ECS 190 Emory College Freshman Seminar
- ENG 190 Freshman Seminar:English
- ENGCW 190 Freshman Sem:Creative Writing
- ENVS 190 Fresh Sem:Environmentl Studies
- FILM 190 Freshmen Seminar: Film, Media
- FREN 190 Freshman Seminar: French
- GER 190 Freshman Seminar
- HIST 190 Freshman Seminar
- HLTH 190 Freshman Seminar Human Health
- IDS 190 Fresh Sem: IDS
- ITAL 190 Freshmen Seminar: Italian
- JPN 190 Fresh Sem: Japanese
- JS 190 Freshman Seminar
- LACS 190 Fr Sem:Lat Amer \& Caribbn Stds
- LING 190 Fresh Sem: Linguistics
- MATH 190 Fresh Sem: Math
- MESAS 190 Freshmen Seminar in MESAS
- MUS 190 Fresh Sem: Music
- NBB 190 Fresh Sem: NBB
- PE 190 Freshmen Sem: Physical Educ.
- PHIL 190 Fresh Sem: Philosophy
- PHYS 190 Fresh Sem: Physics
- POLS 190 Fresh Sem: Poli Sci
- PORT 190 Freshman Seminar
- PSYC 190 Fresh Sem: Psychology
- REES 190 Fresh Sem: Rees
- REL 190 Fresh Sem: Religion
- RUSS 190 Fresh Seminar: Russian
- SOC 190 Fresh Sem: Sociology
- SPAN 190 Freshman Seminar: Spanish
- THEA 190 Fresh Seminar
- WGS 190 Fresh Sem: WGSS


# First-Year Writing Requirement (FWRT) Courses - Area II 

- ENG 181 Writing About Literature


## Continuing Writing (WRT) Courses - Area III

- AFS 302W Luso-African Texts \& Cultures
- ARAB 302W Advanced Arabic II
- ARAB 401W Advanced - Plus Arabic
- ARAB 402W Advanced-Plus Arabic II
- CHN 302W Adv Chinese II
- CHN 303W Adv. Chn.for Heritage Speakers
- CHN 401W Adv Readings in Modern Chn I
- CHN 402W Adv Readings in Modern Chn II
- CHN 403W Adv. High CHN for Heritage Spkr
- FREN 310W Writing Skills
- FREN 385W Individual and Society
- FREN 460W French and Francophone Cinema
- FREN 488W Topics in French
- FREN 490W Honors Seminar in French
- FREN 495BW Honors
- GER 301W German Studies I
- GER 302W German Studies II
- GER 330RW German Prose
- GER 402RW Dichter and Denker
- GER 409RW Discourse Studies
- GER 480W Adv Top in German Literature
- GRK 487W Special Topics: Greek
- HEBR 302W Advanced Modern Hebrew II
- HEBR 370W Topics in Hebrew
- ITAL 301W Language \& Culture, Adv. I
- ITAL 302W Language \& Culture; Adv. II
- ITAL 470W Topics in Italian Literature
- ITAL 495BW Honors
- JPN 302W Adv Conv \& Composition II
- JPN 401W Adv Lang \& Cultural Studies I
- KRN 389W Special Topics
- LAT 370W Spec Topics: Latin Literature
- LAT 487W Special Topics: Latin
- PERS 302W Advanced Persian II
- PORT 300W Brazilian Texts and Cultures
- PORT 301W Portuguese Texts and Cultures
- PORT 302W Luso-African Texts \& Cultures
- PORT 385W Topics: Luso-Afro-Braz Studies
- RUSS 313W Topics:Aspects of Russ Culture
- RUSS 401W Russian Literature in Original
- RUSS 475W Advanced Topics in Russian
- SPAN 300W Intro to Hisp Cultural History
- SPAN 301W Early Hisp. Texts \& Contexts
- SPAN 302W Modern Hisp Texts \& Contexts
- SPAN 311W Hispanic Narrative
- SPAN 312W Theater,Film \& Performing Art
- SPAN 317W Writing Context and Community
- SPAN 318W Critical Wrtng Hispanic Topics
- SPAN 385W Topics in Language and Culture
- AAS 261W Survey Af-Am Lit Before 1900
- AAS 262W Survey Af-Am Lit Since 1900
- AAS 306W Music of Harlem Renaissance
- AAS 326W Black Christian Thought
- AAS 358W Studies in AF/AM Lit to 1900
- AAS 359W Studies AF/AM Lit.1900-Present
- AAS 385W Topics in Afr Amer Studies
- AAS 483W Reading Alice Walker
- AMST 201W Intro. to American Studies
- AMST 322W Baseball and American Culture
- AMST 364W Asian American Literature
- AMST 490W Senior Seminar
- AMST 495RW Honors Thesis
- ANT 217W East Asian Calligraphy
- ARTHIST 216W East Asian Calligraphy
- ARTHIST 259RW Hist Perspect./Euro Art Topics
- ARTHIST 265W Europe in the 20th Century
- ARTHIST 289W Perspect Non-West Art Topics
- ARTHIST 329W Topics: Art of Class Antiquity
- ARTHIST 349RW Spec Stud:Renaissance Art Hist
- ARTHIST 363W Lit \& Visual Culture in Japan
- ARTHIST 369RW Spec Stud:19th/20th Cent Art
- ARTHIST 470RW Sem:Ancient Mediterr/Anatolian
- ARTHIST 475RW Sem:Med/Euro/Renais/Baroque
- ARTHIST 480RW Sem:Late18th Cont Eur\&Am Art
- ARTHIST 495RW Honors
- ARTVIS 495RW Honors
- CHN 216W East Asian Calligraphy
- CHN 272W Lit. in Early \& Imperial China
- CHN 319W Chinese Drama
- CHN 360W Mod.Chn.Women in Film \& Fict.
- CHN 368W Writing Women in Trad.China
- CHN 373W Confucian Classics
- CHN 375W Topics in Chinese Studies
- CHN 388W The Cultural Revolution
- CHN 394W Screening China
- CL 225W Classical Athens
- CPLT 201W Reading Comparatively
- CPLT 202W Literatures, Genres, Media
- CPLT 301W Methods of Lit.Interpretation
- CPLT 302W Literary Theory
- CPLT 333W Literature \& Other Disciplines
- CPLT 369W Modern World Literatures
- CPLT 490RW Lit. Proseminar for Majors
- EAS 216W East Asian Calligraphy
- EAS 272W Lit. in Early \& Imperial China
- EAS 319W Chinese Drama
- EAS 360W Mod.Chn.Women in Film \& Fict.
- EAS 363W Lit \& Visual Culture in Japan
- EAS 364W Mod Jpn Lit in Engl Translatn
- EAS 367W Japanese Modern Women Writers
- EAS 368W Writing Women in Trad.China
- EAS 374W Confucian Classics
- EAS 377W Jpn Lit: Read \& Wrt Classics
- EAS 385W Spec Top: East Asian Studies
- EAS 388W The Cultural Revolution
- EAS 394W Screening China
- EAS 451RW Great Writers of Modern Japan
- ENG 205W Poetry
- ENG 206W Introduction to Narrative
- ENG 210W Major Authors
- ENG 211W Literature and the Arts
- ENG 212W Readings in Pop Lit/Culture
- ENG 213W Fictions of Human Desire
- ENG 214W Global Literature In English
- ENG 221RW Advanced Writing Workshop
- ENG 261W Survey Af-Am Lit Before 1900
- ENG 262W Survey Af-Am Lit Since 1900
- ENG 300W Old Eng Language \& Literature
- ENG 301W Beowulf
- ENG 303W Mid Eng Language/Literature
- ENG 304W Chaucer
- ENG 308W Arthurian Literature
- ENG 310W Medieval \& Renaissance Drama
- ENG 311RW Shakespeare
- ENG 312W Studies In Shakespeare
- ENG 314W Renaiss Literature: 1485-1603
- ENG 315W Renaiss Literature: 1603-1660
- ENG 317W Milton
- ENG 320W Restoratn \& Early 18th Cent.
- ENG 321W Later 18th C Lit:1740-1798
- ENG 325W The Early English Novel
- ENG 330W Romanticism
- ENG 332W Victorian Literature
- ENG 335W The English Romantic Novel
- ENG 336W The English Victorian Novel
- ENG 340W Modern English Literature
- ENG 341W 20th Century English Novel
- ENG 342RW Modern Irish Literature
- ENG 345W Topics Postcolonial Literature
- ENG 346W Contemporary British Theater
- ENG 348W Contemporary Literature
- ENG 350W Early Amer Lit:Colonial - 1830
- ENG 351W American Literature: 1830-1900
- ENG 352W American Literature Since 1900
- ENG 354W 19th Century American Novel
- ENG 355W 20th Century American Novel
- ENG 356W Native American Literature
- ENG 357W Southern Literature
- ENG 358W Studies in AF/AM Lit to 1900
- ENG 359W Studies AF/AM Lit.1900-Present
- ENG 363W Discourse Analysis
- ENG 365W Modern Drama
- ENG 366W Contemporary Drama
- ENG 368W Literature \& Cultural Studies
- ENG 369W Satire
- ENG 381W Topics In Women's Literature
- ENG 382RW Studies In Women's Poetry
- ENG 383RW Studies In Women's Fiction
- ENG 384RW Criticism
- ENG 386W Literature and Science
- ENG 387W Topics: Literature \& Religion
- ENG 388W Summer Writing Institute
- ENG 389W Special Topics:Literature
- ENG 412RW Sem: Studies in Shakespeare
- ENG 480RW Seminar in Poetry:English
- ENG 482RW Seminar in Fiction:English
- ENG 483RW Seminar in Criticism \& Theory
- ENG 489W Special Top Adv Study:English
- ENG 490W Sem in Literary Interpretation
- ENGCW 270W Intro to Creative Writing
- ENGCW 271W Introduction to Poetry Writing
- ENGCW 272W Intro to Fiction Writing
- ENGCW 370RW Creative Wrt: Intermed Fiction
- ENGCW 371RW Creative Wrt: Intermed Poetry
- ENGCW 372RW Intermediate Playwriting
- ENGCW 373RW Creative Writing: Adv Fiction
- ENGCW 374RW Creative Writing: Adv Poetry
- ENGCW 375RW Creative Writing: Adv Drama
- ENGCW 376RW Creativ Wrt:Interm Non-Fiction
- ENGCW 377RW Creativ Wrt:Interm Translation
- ENGCW 378RW Screenwriting
- ENGCW 379W Creative Writing: Spec. Topics
- FILM 270W Introduction To Film
- FILM 373W Special Topics in Film
- FILM 378RW Screenwriting
- FILM 379RW Advanced Screenwriting
- FILM 381W Classical Film Theory
- FILM 383W Music, Film, and Politics
- FILM 384W Literature \& Cultural Studies
- FILM 389W Special Topics in Media
- FILM 394W Screening China
- FILM 401W Film and Media Criticism
- FILM 495RW Honors Thesis
- FREN 361W French Topics in Translation
- GER 340W German Film
- GER 350W Great German Books
- GER 475W Topics:German Lit Translation
- HIST 241W Topics in History and Text
- HIST 377W Euro Intellectual History/1880
- IDS 200W Interdisciplinary Foundations
- IDS 201W Top:Interdisciplinary Problems
- IDS 216W Visual Culture
- IDS 491W Senior Seminar
- ITAL 350W The Rise of Humanism
- ITAL 360W Iss in the Italian Renaissance
- ITAL 375W Tops in Ital Lit in Trans
- JPN 360W Japanese Modern Women Writers
- JPN 363W Lit \& Visual Culture in Japan
- JPN 372W Mod Jpn Lit in Engl Translatn
- JPN 374W Jpn Lit: Read \& Wrt Classics
- JPN 375W Topics in Jpn Studies
- JPN 451RW Great Writers of Modern Japan
- JS 210RW Classic Religious Texts
- JS 348W Israeli-Palestinian Literature
- JS 354RW Ethics
- JS 375W Topics In Jewish Literature
- LING 362W Beowulf
- LING 363W Old Eng Language \& Literature
- LING 401W Language, Mind \& Society
- MESAS 201W Reading the Middle East
- MESAS 211W Arabic Literature
- MESAS 312W Biographies of Muhammad
- MESAS 348W Israeli-Palestinian Literature
- MESAS 350W Art/Archaeology:Ancient Turkey
- MESAS 375W Topics In Jewish Literature
- MESAS 415W Great Books of Islamic World
- MUS 204W Music Cultures of the World
- MUS 206W Musical Transformation of Asia
- MUS 250W Writing About Music
- MUS 262W A Survey of Wind Literature
- MUS 306W Music of Harlem Renaissance
- MUS 364W Romanticism in Music
- MUS 365W Wagner and Wagnerism
- MUS 368W Fin-de-Siecle Vienna
- MUS 380W Myth, Narrative, \& Multimedia
- MUS 383W Music, Film, and Politics
- MUS 456W Analysis and Archival Study
- MUS 461W Discipline of Ethnomusicology
- MUS 464W Studies in Music Theory
- MUS 491W Senior Thesis
- PHIL 220W History of Political Phil.
- PHIL 385W Special Topics in Philosophy
- PHIL 400W Topic Ancient Greek Philosophy
- PHIL 402W Topics Renaissance Philosophy
- PHIL 403W Topics Modern Philosophy
- PHIL 405W Topics 20th Century Philosophy
- PHIL 406W Topics Contemporary Philosophy
- PHIL 420W Social \& Political Philosophy
- PHIL 428W Metaphysics
- PHIL 431W Philosophy of Religion
- PHIL 436W Philosophy of Language
- PHIL 480RW Sem on Individual Philosophers
- PHIL 482W Topics: Philosophy
- PHIL 490RW Senior Seminar
- REES 200W Intro to Russian Area Studies
- REL 170W Special Topics in Religion
- REL 210RW Classic Religious Texts
- REL 270W Special Topics in Religion
- REL 326W Black Christian Thought
- REL 348W New Testament in its Context
- REL 350W Jesus and the Gospels
- REL 351W Paul and his Letters
- REL 354RW Ethics
- REL 358RW Religion and Healing
- REL 370W Special Topics in Religion
- REL 372W Spec Top:Clas.Text/Rel Thought
- REL 374W Confucian Classics
- REL 387W Literature \& Religion
- REL 388W The Cultural Revolution
- REL 415W Great Books of Islamic World
- RUSS 360W Dostoevsky In Eng Translation
- RUSS 374W Shakespeare in Russian Culture
- RUSS 378W Post-Soviet Phantom of Empire
- RUSS 490RW Advanced Seminar
- SPAN 185W Topics:Intro. Hispanic Studies
- SPAN 285W Topics: Hispanic Studies
- THEA 289W Special Topics: Theatre
- THEA 315RW Studies in Period Drama
- THEA 316RW Studies in Genre
- THEA 319W Chinese Drama
- THEA 340W Arts Writing \& Criticism
- THEA 365W Modern Drama
- THEA 366W Contemporary Drama
- THEA 372RW Intermediate Playwriting
- THEA 375RW Advanced Playwriting
- THEA 389W Special Topics
- THEA 489W Advanced Special Topics
- WGS 360W Mod.Chn.Women in Film \& Fict.
- WGS 362W Japanese Modern Women Writers
- WGS 368W Writing Women in Trad.China
- WGS 483W Reading Alice Walker
- AAS 239W Hist.of Afric.Amer. Since 1865
- AAS 267W The Civil Rights Movement
- AAS 320RW African - American Religion
- AAS 364W Afric.Civilztn.Tranatl.Slave
- AAS 387RW GA Civil Rights Cold Cases
- AAS 410W American Human Rights Policy
- AAS 412W War Crimes \& Genocide
- AAS 481W Atlanta Civil Rights Histories
- AAS 490RW Senior Seminar
- AFS 353W Pol.Econ.of M.East \& N.Africa
- AFS 364W Afric.Civilztn.Tranatl.Slave
- AFS 366W Development Issues for Africa
- AFS 389W Special Topics:African Studies
- AMST 387RW GA Civil Rights Cold Cases
- ANT 202W Concepts \& Meth in Cult Anth
- ANT 230W Medical Anthropology
- ANT 240W Language and Culture
- ANT 250W Today's World: Special Topics
- ANT 328W Women, Religion \& Ethnography
- ANT 340W Topics in Sociolinguistics
- ANT 342W Media and Culture
- ANT 351W Sustainable Dev:Anthro Persp
- ANT 352W Globalizatn\&Transnational Cult
- ANT 368W Classics and Anthropology
- ANT 369W Anthropology of Death \& Burial
- ANT 391W Law, Discipline, and Justice
- ARTHIST 485W Sem:Art-Anc Amer/Afr/Afr Diasp
- CBSC 370BW Planning Community Initiatives
- CHN 235W Chinese Writ. Systems in Asia
- CHN 271W Mod China in Film and Fiction
- CHN 279W Post-Mao? China After 1976
- CHN 335W Chinese Lang,Culture \& Soc.
- CHN 350W East Asian Martial Arts
- CHN 358W War and Chinese Society
- CHN 359W Women and Religion in China
- CHN 365W Lit \& Cult Late Imperial China
- CHN 425W Food and Culture in East Asia
- CL 265W Ancient and Modern Science
- CL 325W Classical Trad \& Amer Founding
- CL 329RW Spec Stud in Classical Culture
- CL 368W Classics and Anthropology
- EAS 235W Chinese Writ. Systems in Asia
- EAS 270W Intro to Japanese Culture
- EAS 271W Mod China in Film and Fiction
- EAS 279W Post-Mao? China After 1976
- EAS 335W Chinese Lang,Culture \& Soc.
- EAS 350W East Asian Martial Arts
- EAS 358W War and Chinese Society
- EAS 359W Women and Religion in China
- EAS 361W Genji: Sensuality \& Salvation
- EAS 362W Samurai,Shogun \& Women Warrior
- EAS 365W Lit \& Cult Late Imperial China
- EAS 366W Beyond Orientalism
- EAS 369W Chinese Music \& Culture
- EAS 371W East Asian Musical Cultures
- EAS 378W Postwar JPN Through Its Media
- EAS 380W Social Movement, East \& West
- EAS 386W Special Topics: Korean
- EAS 425W Food and Culture in East Asia
- ECON 305W Economics of Life
- ECON 309W Contemporary Economic Issues
- ECON 351W Topics:Non-US Economic History
- ECON 355W Politcl Economy:American South
- ECON 366W Development Issues for Africa
- ENG 250W Amer Lit:Beginnings to 1865
- ENG 251W American Lit: 1865 to Present
- ENG 255W British Literature Before 1660
- ENG 256 W British Literature Since 1660
- ENG 360W The English Language
- ENG 361W American English
- ENG 362W Structure of Modern English
- ENGCW 385RW GA Civil Rights Cold Cases
- ENVS 227W Environmental Policy
- ENVS 228W Environmental Policy with Lab
- ENVS 350W Env Thgt:Ethics,Phil. \& Issues
- ENVS 370BW Planning Community Initiatives
- ENVS 377W Int'I Environmental Policy
- GER 315W Nazi Medicine and Biology
- GER 369W Jewish Modernities
- GER 470W Topics:Ger Cult \& Civilization
- HIST 185W Spec Topics: History
- HIST 196W Special Topics: Cross-listed
- HIST 239W Hist.of Afric.Amer. Since 1865
- HIST 263W Plantation to Postcolonial
- HIST 267W The Civil Rights Movement
- HIST 279W Post-Mao? China After 1976
- HIST 285W Topics: Historical Analysis
- HIST 296W Special Topics: Cross-listed
- HIST 301W Greek World:Achilles to Alex.
- HIST 314W Topics: British History
- HIST 315W Nazi Medicine and Biology
- HIST 319W Imperial Russia
- HIST 320W The Soviet Union
- HIST 322W Herod the Great
- HIST 324W Age of Religious Wars
- HIST 325W Classical Trad \& Amer Founding
- HIST 326W Medieval and Muscovite Russia
- HIST 327W The Soviet World War 1939-1945
- HIST 330W Brazilian Cultural Imaginaries
- HIST 332W Gandhi: Non-Violence \& Freedom
- HIST 333W Russia in War and Revolution
- HIST 338W Jews of Eastern Europe
- HIST 350W East Asian Martial Arts
- HIST 351W Topics:Non-US Economic History
- HIST 353W History of Rape in Wartime
- HIST 355W Politcl Economy:American South
- HIST 357W Drugs \& American Culture
- HIST 358W War and Chinese Society
- HIST 362W History of the Caribbean
- HIST 363W Sugar and Rum
- HIST 364W Afric.Civilztn.Tranatl.Slave
- HIST 385W Spec Topics: History
- HIST 387RW GA Civil Rights Cold Cases
- HIST 396W Special Topics: Cross-listed
- HIST 496W Special Topics: Cross-listed
- HIST 497W Directed Research
- HLTH 350RW Core Issues in Global Health
- HLTH 357W Drugs \& American Culture
- IDS 315W Nazi Medicine and Biology
- ITAL 170W Intro to alian Studies I
- ITAL 171W Intro to Italian Studies II
- ITAL 376W Top in Italian Cultr in Trans
- JPN 270W Intro to Japanese Culture
- JPN 361W Genji: Sensuality \& Salvation
- JPN 362W Samurai,Shogun \& Women Warrior
- JPN 378W Postwar JPN Through Its Media
- JS 251W Daily Life in Ancient Israel
- JS 252 W The Archaeology of Jerusalem
- JS 315W Nazi Medicine and Biology
- JS 322W Herod the Great
- JS 326W History of Judaic Languages
- JS 328BW Sephardi History and Culture
- JS 338W Jews of Eastern Europe
- KRN 372W Social Movement, East \& West
- KRN 386W Special Topics: Korean
- LACS 263W Plantation to Postcolonial
- LACS 265W Visitor Meets Native
- LACS 270W Topics: Latin Americn Issues
- LACS 362W History of the Caribbean
- LACS 363W Sugar and Rum
- LACS 490RW Adv Sem:Lat Amer \& Caribbn Std
- LACS 495BW Honors Thesis II
- LING 212W Structure of Human Language
- LING 235W Chinese Writ. Systems in Asia
- LING 240W Language and Culture
- LING 326W History of Judaic Languages
- LING 335W South Asia:Lang,Pol,Identity
- LING 336W Chinese Lang,Culture \& Soc.
- LING 340W Topics in Sociolinguistics
- LING 360W The English Language
- LING 361W American English
- LING 385W Special Topics in Linguistics
- LING 446W Big/Small Data \& Visualization
- LING 485W Advanced Topics in Linguistics
- MESAS 200W Middle Eastern Civilization
- MESAS 202W South Asian Civilizations
- MESAS 251W Daily Life in Ancient Israel
- MESAS 252W The Archaeology of Jerusalem
- MESAS 270W Special Topics MESAS-200 Level
- MESAS 300W Beyond Borders: Imagine ME\&SA
- MESAS 315W The Qur'an
- MESAS 316W Premodern Islam
- MESAS 318W Islamic Law
- MESAS 322W Herod the Great
- MESAS 326W History of Judaic Languages
- MESAS 328BW Sephardi History and Culture
- MESAS 332W Gandhi: Non-Violence \& Freedom
- MESAS 335W South Asia:Lang,Pol,Identity
- MESAS 351W Magic/Witchcraft:Anc Med World
- MESAS 352W Bible and Ancient Near East
- MESAS 353W Pol.Econ.of M.East \& N.Africa
- MESAS 365W Orientalism: Self \& Other
- MESAS 370W Special Topics MESAS-300 Level
- MESAS 414W Shiite Islam
- MESAS 430W Gender, Sexuality, Islam
- MESAS 453W Ancient Israel's Neighbors
- MUS 356W Women, Music and Culture
- MUS 366W Beyond Orientalism
- MUS 369W Jewish Modernities
- MUS 371W East Asian Musical Cultures
- MUS 372W Chinese Music \& Culture
- MUS 375W Soundscapes of the Silk Road
- MUS 381W Music and Storytelling
- MUS 455W Music in Emory's Spec. Coll.
- MUS 460RW Studies in Music Hist\&Culture
- MUS 462W The Sound of Society
- PHIL 200W Ancient Greek \& Medieval Phil
- PHIL 202W Renaissance \&Modern Philosophy
- PHIL 204W 19th \& 20th Century Philosophy
- PHIL 401W Topics Medieval Philosophy
- PHIL 404W Topics:19th Century Philosophy
- PHIL 412W Pragmatism
- POLS 227W Environmental Policy
- POLS 228W Environmental Policy with Lab
- POLS 313W Rch: Intl.Organizations
- POLS 370BW Planning Community Initiatives
- POLS 374W Research: War and Politics
- POLS 384W Int'I Environmental Policy
- POLS 495W Research: Honors Tutorial
- PORT 330W Brazilian Cultural Imaginaries
- PSYC 200W Lab In Experimental Methods
- QTM 446W Big/Small Data \& Visualization
- REL 251W Daily Life in Ancient Israel
- REL 301W Hindu Traditions
- REL 311W Early \& Medieval Christianity
- REL 313W Modern Catholicism
- REL 315W The Qur'an
- REL 316W Premodern Islam
- REL 318W Islamic Law
- REL 320RW African - American Religion
- REL 322W Religion \& Sexuality
- REL 328W Women, Religion \& Ethnography
- REL 414W Shiite Islam
- RUSS 270W Russian Culture
- RUSS 271W Imperial Russian Culture
- RUSS 372W Russian Literature/Revolution
- SOC 221W Culture and Society
- SOC 370BW Planning Community Initiatives
- SOC 372W Social Movement, East \& West
- SOC 446W Big/Small Data \& Visualization
- SOC 466W Women, Culture and Development
- SPAN 430W Topics:Early Mod.Spanish Stud.
- WGS 100W Gender Trouble
- WGS 205W Intro Study in Sexualities
- WGS 285W Variable Topics in WGSS
- WGS 328W Women, Religion \& Ethnography
- WGS 353W History of Rape in Wartime
- WGS 356W Women, Music and Culture
- WGS 361W Genji: Sensuality \& Salvation
- WGS 385W Spec Topics: WGSS
- WGS 475RW Advanced Seminar
- WGS 481W Atlanta Civil Rights Histories
- WGS 490RW Senior Sem in WGSS
- ECON 422W Economic Forecasting
- MATH 270W History and Philosophy of Math
- MATH 362W Probability and Statistics II
- MATH 486W Topics In Topology
- MATH 488W Topics In Algebra
- MATH 489W Topics In Analysis
- POLS 310W Research: Statistical Modeling
- NBB 361W Neurophysiology Laboratory
- PHYS 444W Adv Undergraduate Laboratory
- ANT 304W Paleolithic Archaeology
- ANT 306W Primate Mating Strategies
- ANT 307W Human Evolution
- ANT 336W Anth. of Emerging Disease
- BIOL 185W Special Topics in Biology
- BIOL 285W Special Topics in Biology
- IDS 205W Science\&the Nature of Evidence
- NBB 401W Perspect.in Neuro.\& Behavior
- NBB 402W Global Neuro \& Behavior
- NBB 404W Roots of Modern Neuroscience
- NBB 471W Global Topics in NBB
- PSYC 427W Hormones, Brain and Behavior
- AAS 285W Special Topics in AAS
- AAS 371W Anth.of African Americans
- AAS 485W Special Topics Seminar
- AAS 495BW Honors Thesis
- AFS 270W Topic Seminar
- AFS 489W Spec.Topics Sem.:African Stud.
- AFS 495BW African Studies Honors
- AMST 285W Spec Top: American Questions
- AMST 385W Special Top: American Studies
- AMST 489W Adv Spec Topics American St
- ANCMED 495BW Honors Independent Writing
- ANT 185W Anthropology: Special Topics
- ANT 285W Anthropology; Special Topics
- ANT 338W Global Health: Biosocial Model
- ANT 372W Ethnographic Methods \& Writing
- ANT 381W Primate Conservation
- ANT 385W Special Topics: Anthropology
- ANT 386W Special Topics:Anthropology
- ANT 387W Special Topics:Anthropology
- ANT 390W Special Topics Taken Abroad
- ANT 450W The Evolution of Childhood
- ANT 495BW Honors Research II
- ARTHIST 385W Special Topics
- ARTVIS 180W Special Topics Study Abroad
- ARTVIS 290W Special Topics Study Abroad
- ARTVIS 390w Special Topics Study Abroad
- BIOL 247LW Ecology Laboratory
- BIOL 385W Special Topics in Biology
- BIOL 386W Special Topics with Laboratory
- BIOL 402W Neuroscience Live
- BIOL 440W Animal Communication
- BIOL 485W Special Topics in Biology
- BIOL 495BW Honors Research
- CHEM 331LW Physical Chemistry Lab I
- CHEM 332LW Physical Chemistry Lab II
- CHEM 468W Perspectives in Chemistry
- CHEM 470W Special Topics in Chemistry
- CHEM 495RW Honors Thesis
- CHN 250W Intro to East Asian Studies
- CHN 450W Seminar in East Asian Studies
- CHN 495BW Honors Chinese
- CL 487W Special Topics in Classics
- CL 495RW Honors Course
- CPLT 389W Special Topics: Literature
- CPLT 489W Advanced Special Topics
- CPLT 495RW Honors Thesis
- CS 485W Topics in Computer Science
- CS 495RW Honors
- DANC 385W Spec Topics:Dance\&Mvmnt Studie
- DANC 495BW Honors Thesis
- EAS 250W Intro to East Asian Studies
- EAS 450W Seminar in East Asian Studies
- EAS 495BW East Asian Studies Honors II
- ECON 372W Health Care Markets
- ECON 385W Special Topics in Economics
- ECON 390RW Junior Seminar:Economics
- ECON 410W Topics In Macroeconomics
- ECON 411W Money \& Banking
- ECON 433W Advanced Financial Markets
- ECON 443W Public Choice
- ECON 445W Urban Economics
- ECON 485W Advanced Topics in Economics
- ECON 495BW Honors Research
- ECON 496RW Tutorial in Economics
- ENG 201W Multimedia Journalism
- ENG 220W Rhetorical Studies
- ENG 302W Technical Writing
- ENG 328W Race, Gender, and Media-Making
- ENG 380W Topic: Writing/ Rhet/Literacy
- ENG 396RW Internship In English
- ENG 399RW Independent Study
- ENG 494RW Honors in Playwriting
- ENG 495RW Honors Thesis
- ENGCW 397RW Creative Writing: Indep. Study
- ENGCW 495RW Creative Writing Honors
- ENVS 247LW Ecology Laboratory
- ENVS 285W Special Topics
- ENVS 286W Special Topics w/Lab
- ENVS 287W Special Topics w/Field
- ENVS 352W Green Business
- ENVS 385W Topics: Environmental Studies
- ENVS 386W Special Topics w/Lab
- ENVS 387W Special Topics w/Field
- ENVS 442W Ecology of Emory Univ w/lab
- ENVS 485W Special Topics
- ENVS 486W Special Topics w/Lab
- ENVS 487W Special Topics w/Filed
- ENVS 494RW Individual Research in ENVS
- ENVS 495BW Honors Research
- ENVS 498RW Individual Directed Reading
- ENVS 499RW Advanced Independent Research
- FREN 471W Topics in French Thought: Civ.
- GENEDRQT IIICMP One Continuing Writing Reqmnt
- GER 375W Spec. Topics in German Studies
- GER 380W Topics in German Studies
- GER 385W Topics in German Linguistics
- GER 495BW Honors
- GRK 370W Spec Topics: Greek Literature
- GRK 495RW Honors
- HIST 398RW Research Tutorial
- HIST 487RW Jr/Sr Colloquium: Europe
- HIST 488RW Jr./Sr. Colloquium: U.S.
- HIST 489RW Jr/Sr Coll: LatAm\&NonWest Wrld
- HIST 495BW Intro Historcl Interpret II
- HLTH 185W Special Topics: Human Health
- HLTH 285W Topics in Human Health
- HLTH 385W Special Topics: Human Health
- HLTH 485W Variable Topics Human Health
- HLTH 495BW Honors Research
- IDS 220RW ORDER Seminar
- IDS 285W Intro.Interdisciplinary Topics
- IDS 385W Special Topics
- IDS 420RW ORDER Senior Seminar
- IDS 489W Advanced Special Topics
- IDS 495RW Honors
- JPN 250W Intro to East Asian Studies
- JPN 450W Seminar in East Asian Studies
- JPN 495BW Honors Japanese
- JS 271W Topics in Jewish History
- JS 273W Topics in Jewish Rel \& Culture
- JS 275W Topics in Jewish Literature
- JS 370W Topics in Jewish Relig\&Culture
- JS 371W Topics in Jewish History
- JS 372W Topics in Jewish Languages
- JS 470W Topics in Jewish Rel. \& Cult.
- JS 471W Topics in Jewish History
- JS 472W Topics in Jewish Literature
- JS 475W Spec. Topics in Biblical Arch
- JS 490RW Sen Seminar In Jewish Studies
- JS 495RW Honors Thesis
- LACS 385W Sp Top:Lat Amer \& Caribbn Stds
- LAT 495RW Honors
- LING 285W Intro Topics in Linguistics
- LING 316W Language Acquisition
- LING 495BW Honors Directed Research
- MATH 285W Topics in Mathematics
- MATH 495RW Honors
- MESAS 314W Hadith:Islam'sSecond Scripture
- MESAS 390W Topics Abroad
- MESAS 475W Spec. Topics in Biblical Arch
- MESAS 490W Senior Seminar in MESAS
- MESAS 495RW Honors Seminar in MESAS
- MUS 270W Special Topics in Music
- MUS 370W Special Topics: Music
- MUS 470W Special Topics Seminar: Music
- MUS 495BW Honors
- NBB 222W Communication in Neuroscience
- NBB 370W Special Topics in NBB
- NBB 470W Special Topics in NBB
- NBB 495BW Honors Research
- NBB 497W Supervised Writing
- PHIL 285W Special Topics in Philosophy
- PHIL 425W Philosophy of Science
- PHIL 440W Philosophy of Mind
- PHIL 495BW Honors (Directed Reading)
- PHYS 290W Special Topics
- PHYS 380W Special Topics in Physics
- PHYS 495RW Honors Research
- POLS 285W Spec.Topics: Political Science
- POLS 385W Spec Tops: Political Science
- POLS 386W Special Topics Class, Variable
- POLS 394W Rsch.Topics Political Science
- POLS 490RW Advanced Seminar
- POLS 491W Special Topics, Variable
- POLS 494W Rsch Topics Sem Polit Science
- POLS 496RW Internshp in Political Science
- POLS 497RW Directed Study
- PORT 412W Topics in Lusophone Culture
- PORT 495BW Honors Thesis
- PSYC 316W Language Acquisition
- PSYC 385W Special Topics in Psychology
- PSYC 386W Cross Cultural Stu in Psyc Rsh
- PSYC 387W Adv Cross Cult St in Psyc Rsh
- PSYC 420W Psychobio of Visual Perception
- PSYC 440W Animal Communication
- PSYC 473W Adv Topics In Abn Psychology
- PSYC 476RW Biolog Foundations of Behavior
- PSYC 495BW Honors Program
- QTM 302W Technical Writing
- QTM 490RW Advanced Seminar
- QTM 495BW Honors Research
- QTM 496RW Quantitative Sci. Internship
- QTM 497RW Directed Study
- REES 375W Special Topics
- REES 490W Advanced Topics in REES
- REL 290W Topics Abroad
- REL 390W Topics Abroad
- REL 472W Topics in Religion
- REL 490W Snr Symposium:Critique of RIgn
- REL 495RW Directed Reading (Honors)
- RUSS 375W Special Topics
- RUSS 495BW Honors Program In Russian
- SOC 289W Special Topics in Sociology
- SOC 324W Literature and Society
- SOC 355W Research Methods in Sociology
- SOC 389W Spec Tops In Sociology
- SOC 457W Devlpmnt Sociological Theory
- SOC 489W Special Topics in Sociology
- SOC 494RW Internship in Sociology
- SOC 495BW Honors
- SPAN 390W In Translation (Topic)
- SPAN 410W Topics in Spanish Linguistics
- SPAN 412W Topics in Hispanic Culture
- SPAN 420W Topics in Medieval Studies
- SPAN 440W Topics in Colonial Studies
- SPAN 450W Topics:Modern Penninsular Stud
- SPAN 460W Topic:Mod Latin Amer Studies
- SPAN 495BW Honors
- THEA 210W Reading for Performance
- THEA 410W Aesthetics and Criticism
- THEA 494RW Honors in Playwriting
- THEA 495RW Honors Project in Theater
- WGS 495RW Honors Research
- CS 110 Computer Science Fundamentals
- CS 155 Intro to Business Computing
- CS 170 Intro to Computer Science I
- CS 171 Intro to Computer Science II
- CS 171Z Intro to Computer Science II
- CS 224 Discrete Structures
- CS 255 Comp Org/Assembly Programming
- CS 323 Data Structures and Algorithms
- CS 329 Computational Linguistics
- CS 355 Computer Architecture
- CS 377 Database Systems
- CS 378 Data Mining
- CS 424 Theory of Computing
- CS 425 Artificial Intelligence
- CS 428 Programming Languages
- CS 450 Systems Programming
- CS 452 Operating Systems
- CS 455 Intro to Computer Networking
- CS 456 Compiler Construction
- ECON 220 Probab.\& Stat. for Economists
- ECON 221 Empirical Methods In Economics
- ECON 320 Econometrics
- ECON 422 Economic Forecasting
- ECON 425 Mathematical Economics
- LING 329 Computational Linguistics
- MATH 109 Game Theory,Graphs\&Math Models
- MATH 111 Calculus I
- MATH 111L Calculus I with Lab
- MATH 112 Calculus II
- MATH 112 Z Calculus II
- MATH 116 Life Sciences Calculus II
- MATH 207 Probability \& Stats w/Applictn
- MATH 211 Adv Calculus (Multivariable)
- MATH 212 Differential Equations
- MATH 221 Linear Algebra
- MATH 250 Foundations of Mathematics
- MATH 270 History and Philosophy of Math
- MATH 276 Honors Vector Calculus
- MATH 315 Numerical Analysis
- MATH 318 Complex Variables
- MATH 321 Abstract Vector Spaces
- MATH 328 Number Theory
- MATH 330 Intro To Combinatorics
- MATH 344 Differential Geometry
- MATH 345 Mathematical Modeling
- MATH 346 Intro To Optimization Theory
- MATH 351 Partial Differential Equations
- MATH 361 Probability \& Statistics, I
- MATH 362 Probability and Statistics II
- MATH 411 Real Analysis I
- MATH 412 Real Analysis II
- MATH 421 Abstract Algebra I
- MATH 422 Abstract Algebra II
- MATH 425 Mathematical Economics
- MATH 486 Topics In Topology
- MATH 487 Graph Theory
- MATH 488 Topics In Algebra
- MATH 489 Topics In Analysis
- PHIL 110 Introduction to Logic
- PHIL 310 Symbolic Logic
- PHYS 211 Adv Calculus (Multivariable)
- POLS 309 Survey Rsrch/Politicl Analysis
- POLS 310 Research: Statistical Modeling
- PSYC 230 Applied Statistics for Psych
- QTM 100 Intro to Stat Inference
- QTM 120 Math.for Quantitative Sciences
- QTM 200 Applied Regression Analysis
- QTM 210 Probability and Statistics
- QTM 220 Regression Analysis
- QTM 329 Computational Linguistics
- SOC 275 Social Statistics
- ECON 422W Economic Forecasting
- MATH 270W History and Philosophy of Math
- MATH 362W Probability and Statistics II
- MATH 486W Topics In Topology
- MATH 488W Topics In Algebra
- MATH 489W Topics In Analysis
- POLS 310W Research: Statistical Modeling


## Science, Nature, Technology (SNT) Courses - Area V

- NBB 361W Neurophysiology Laboratory
- PHYS 444W Adv Undergraduate Laboratory
- ANT 200 Foundations of Behavior
- ANT 210 Hum Biol:Life Cycle Approach
- ANT 302 Primate Behavior \& Ecology
- ANT 303 Modern Human Origins
- ANT 305 The Human Brain
- ANT 306 Primate Mating Strategies
- ANT 307 Human Evolution
- ANT 308 Evolution of Social Behavior
- ANT 309 Seminar in Primate Behavior
- ANT 310 Communication in Primates
- ANT 312 Human Skeletal Biology
- ANT 316 Evolution: Human Brain \& Mind
- ANT 317 Human Social Neuroscience
- ANT 333 Disease \& Human Behavior
- ANT 334 Evolutionary Medicine
- ANT 336 Anth. of Emerging Disease
- ANT 382 Ecol Context Human Evolution
- BIOL 141 Foundations of Modern Biol I
- BIOL 142 Foundations of Modern Biol II
- BIOL 160 Biology for the People
- BIOL 185 Special Topics in Biology
- BIOL 212 Comp.Model.Scient.\& Engineers
- BIOL 260 Insect Biology
- BIOL 285 Special Topics in Biology
- BIOL 301 Biochemistry I
- BIOL 302 Biochemistry II
- BIOL 320 Animal Behavior
- BIOL 325 Primate Social Psychology
- BIOL 330 Chem Bio \& Molecular Modeling
- BIOL 345 Conservation Biology
- BIOL 360 Introduction To Neurobiology
- CHEM 105 How Things Work
- CHEM 110 Concepts In Physics \& Chem
- CHEM 150 Structure and Properties
- CHEM 202 Principles of Reactivity
- CHEM 2022 Principles of Reactivity
- CHEM 203 Advanced Reactivity
- CHEM 204 Macromolecules
- CHEM 205 Light and Matter
- CHEM 221 Organic Chemistry I
- CHEM 2212 Organic Chemistry I
- CHEM 222 Organic Chemistry II
- CHEM 222 Z Organic Chemistry II
- CHEM 250 Inorganic Chemistry I
- CHEM 260 Quant Analytical Chemistry
- CHEM 300 Phys Chem. for Life Sciences
- CHEM 301 Biochemistry I
- CHEM 302 Biochemistry II
- CHEM 320 Topic In Bio-Organic Chemistry
- CHEM 330 Chem Bio \& Molecular Modeling
- CHEM 331 Physical Chemistry I
- CHEM 332 Physical Chemistry II
- CHEM 350 Inorganic Chemistry
- CHEM 360 Instrumental Analysis
- CHEM 430 Computational Chemistry
- CS 153 Computing for Bioinformatics
- ECON 310 Experimental Economics
- ECON 481 Neuroeconomics
- ENVS 120 Living in the Anthropocene
- ENVS 125 Ecology, Geology \& Nature Obs.
- ENVS 130 Environmental Sciences
- ENVS 235 Environmental Geology
- ENVS 239 Physical Oceanography
- ENVS 240 Ecosystem Ecology
- ENVS 330 Climatology
- ENVS 331 Earth Systems Science
- ENVS 345 Conservation Biology
- IDS 205 Science\&the Nature of Evidence
- LING 309 Brain and Language
- MUS 309 The Musical Brain
- NBB 201 Foundations of Behavior
- NBB 221 Neuroscience Research Methods
- NBB 270 Special Topics in NBB
- NBB 300 The Musical Brain
- NBB 301 Introduction To Neurobiology
- NBB 302 Behavioral Neuroscience
- NBB 317 Human Social Neuroscience
- NBB 401 Perspect.in Neuro.\& Behavior
- NBB 402 Global Neuro \& Behavior
- NBB 404 Roots of Modern Neuroscience
- NBB 424 Medical Neuropathology
- NBB 426 Neuropharmacology \& Placebo
- NBB 471 Global Topics in NBB
- NBB 481 Neuroeconomics
- PHYS 115 Intro Astronomy
- PHYS 117 Intr. Astronomy 2: Adv.Topics
- PHYS 121 How Things Work
- PHYS 122 How Things Work II
- PHYS 212 Comp.Model.Scient.\& Engineers
- PHYS 227 Seminar in Modern Med Physics
- PHYS 234 Digital Elec/Microprocessors
- PHYS 365 Electricity and Magnetism
- PHYS 421 Thermodynamics \& Stat Phys
- PHYS 422 Modern Materials
- PHYS 431 Principles of Optics
- PHYS 436 Computational Physics
- PHYS 454 Molecular Biophysics
- PHYS 461 Quantum Mechanics
- PHYS 462 Quantum Mechanics II
- PSYC 103 Brain \& Behavior
- PSYC 110 Intro Psyc I:Psychobio\&Cognitn
- PSYC 180 Research in College Drug Use
- PSYC 209 Perception and Action
- PSYC 210 Adult Abnormal Behavior
- PSYC 215 Cognition
- PSYC 303 Evolution Of Acquired Behavior
- PSYC 309 Brain and Language
- PSYC 310 Cognitive Development
- PSYC 320 Animal Behavior
- PSYC 322 Biolog Basis/Learning \& Memory
- PSYC 323 Drugs \& Behavior
- PSYC 325 Primate Social Psychology
- PSYC 351 The Nature of Evidence
- PSYC 353 Behavioral Neuroscience
- PSYC 424 Adv. Neuroimaging Practicum
- PSYC 426 Neuropharmacology \& Placebo
- PSYC 427 Hormones, Brain and Behavior
- ANT 201 Concepts \& Meth in Biol Anth
- BIOL 120 Concepts In Biology W/Lab
- CHEM 125 Topics In Chemistry with Lab
- CHEM 141 General Chemistry I W/Lab
- CHEM 142 General Chemistry II W/Lab
- CHEM 204L Macromolecules Lab
- CHEM 205L Light and Matter Lab
- CHEM 355L Inorganic Chemistry Laboratory
- ENVS 222 Evolutn of the Earth with Lab
- ENVS 229 Atmospheric Science with Lab
- ENVS 230 Fundamentals of Geology w/Lab
- ENVS 232 Fundamentals of Ecology w/Lab
- NBB 120 From Botox to Behavior
- NBB 361 Neurophysiology Laboratory
- PHYS 116 Intro Astronomy W/Lab
- PHYS 131 Major Advances in Modern Phys.
- PHYS 141 Intro Physics I W/Lab
- PHYS 142 Intro Physics II W/Lab
- PHYS 151 Phys for Sci \& Engin I w/Lab
- PHYS 152 Phys for Sci \& Engin II W/Lab
- PHYS 253 Modern Physics With Laboratory
- PHYS 311 Astrophysics I with Laboratory
- PHYS 312 Astrophysics II with Lab
- PHYS 432 Principles of Optics With Lab
- PHYS 444 Adv.Undergraduate Laboratory
- ANT 304W Paleolithic Archaeology
- ANT 306W Primate Mating Strategies
- ANT 307W Human Evolution
- ANT 336W Anth. of Emerging Disease
- BIOL 185W Special Topics in Biology
- BIOL 285W Special Topics in Biology
- IDS 205W Science\&the Nature of Evidence
- NBB 401W Perspect.in Neuro.\& Behavior
- NBB 402W Global Neuro \& Behavior
- NBB 404W Roots of Modern Neuroscience
- NBB 471W Global Topics in NBB
- PSYC 427W Hormones, Brain and Behavior


## History, Society, Cultures (HSC) Courses - Area VI

- AAS 100 Intro To Afric Amer Studies
- AAS 238 History of Afric.Amer. to 1865
- AAS 239 Hist.of Afric.Amer. Since 1865
- AAS 247 Racial \& Ethnic Relations
- AAS 267 The Civil Rights Movement
- AAS 275 Black Images In the Media
- AAS 320R African - American Religion
- AAS 334 Contemporary African Politics
- AAS 345 The Black Freedom Struggle
- AAS 346 African American Politics
- AAS 350 African American Pedagogy
- AAS 352 Issues in Black Education
- AAS 360 Ethnic Minority Families
- AAS 364 Afric.Civilztn.Tranatl.Slave
- AAS 370 Education History in Georgia
- AAS 381 Race \& the American Presidency
- AAS 382 Race \& American Political Dev
- AAS 384 Slavery in US Hist \& Culture
- AAS 410 American Human Rights Policy
- AAS 412 War Crimes \& Genocide
- AAS 481 Atlanta Civil Rights Histories
- AAS 490 R Senior Seminar
- AFS 150R World Cultures
- AFS 221 The Making of Modern Africa
- AFS 280R Anthro. Perspectives
- AFS 311 Nutritional Anthropology
- AFS 312 Women In Africa
- AFS 334 Contemporary African Politics
- AFS 345 Gender Violence/Gender Justice
- AFS 353 Pol.Econ.of M.East \& N. Africa
- AFS 364 Afric.Civilztn.Tranatl.Slave
- AFS 366 Development Issues for Africa
- AFS 367 The Making of South Africa
- AFS 389 Special Topics:African Studies
- AMST 348 Ethnic Experience in America
- ANCMED 101 Intro to Anc't Med Societies
- ANCMED 201R Mediterranean Archaeology
- ANT 101 Introduction to Anthropology
- ANT 202 Concepts \& Meth in Cult Anth
- ANT 203 Foundations of Linguistics
- ANT 204 Introduction to Archaeology
- ANT 205 Foundations of Global Health
- ANT 230 Medical Anthropology
- ANT 231 Predictive Health and Society
- ANT 240 Language and Culture
- ANT 250 Today's World: Special Topics
- ANT 280R Anthro. Perspectives
- ANT 311 Nutritional Anthropology
- ANT 324 Women in Cross-Cultr Persp
- ANT 325 Language, Gender and Sexuality
- ANT 328 Women, Religion \& Ethnography
- ANT 331 Cross-Cult Iss in Mental HIth
- ANT 335 Women's HIth:Anth \& Fem Persp
- ANT 337 Religion Health and Healing
- ANT 340 Topics in Sociolinguistics
- ANT 342 Media and Culture
- ANT 351 Sustainable Dev: Anthro Persp
- ANT 352 Globalizatn\&Transnational Cult
- ANT 363 Ritual: Its Nature \& Culture
- ANT 366 Ritual and Shakespeare
- ANT 368 Classics and Anthropology
- ANT 369 Anthropology of Death \& Burial
- ANT 380 Muslim Cultures and Politics
- ANT 391 Law, Discipline, and Justice
- ARAB 425R Arabic Dialectology
- ARTHIST 373 The Russian Avantgarde
- ARTHIST 485 Sem:Art-Anc Amer/Afr/Afr Diasp
- CBSC 370A Community Bldg \& Soc Change I
- CBSC 370B Planning Community Initiatives
- CHN 235 Chinese Writ. Systems in Asia
- CHN 271 Modern China in Film \& Fiction
- CHN 273 The Heritage of China
- CHN 278 Revolutions \& Republics: China
- CHN 335 Chinese Lang,Culture \& Soc.
- CHN 350 East Asian Martial Arts
- CHN 358 War and Chinese Society
- CHN 359 Women and Religion in China
- CHN 365 Lit \& Cult Late Imperial China
- CHN 425 Food and Culture in East Asia
- CL 103 Greek Archaeology
- CL 104 Anc't Cities and Urban Culture
- CL 215 Greek and Roman Religion
- CL 217 Intellectual History of Greece
- CL 255 Greeks, Romans, Jews, Christns
- CL 265 Ancient and Modern Science
- CL 301 Greek and Roman Law
- CL 302 Women in Antiquity
- CL 305 Jews,Christns,Greeks\&Romans
- CL 306 The Ancient Drinking Party
- CL 307 Sex \& Society In Antiquity
- CL 309 Warfare in Classical Culture
- CL 310 Greek \& Roman Law
- CL 316 Greek Archaeology
- CL 325 Classical Trad \& Amer Founding
- CL 329R Spec Stud in Classical Culture
- CL 351 Jews,Christians,Greeks,\&Romans
- CL 368 Classics and Anthropology
- DANC 220 Hist.of Western Concert Dance
- EAS 212 Asian Religious Traditions
- EAS 235 Chinese Writ. Systems in Asia
- EAS 260 East Asia: 1500 to Present
- EAS 270 Intro to Japanese Culture
- EAS 271 Modern China in Film \& Fiction
- EAS 273 The Heritage of China
- EAS 276 Making of Modern Korea
- EAS 277 Political Change in Korea
- EAS 278 Revolutions \& Republics: China
- EAS 317 East Asian Buddhism
- EAS 322 Politics of Southeast Asia
- EAS 328 Politics of Japan \& East Asia
- EAS 335 Chinese Lang,Culture \& Soc.
- EAS 337 Religion Health and Healing
- EAS 350 East Asian Martial Arts
- EAS 358 War and Chinese Society
- EAS 359 Women and Religion in China
- EAS 361 Genji: Sensuality \& Salvation
- EAS 362 Samurai,Shogun \& Women Warrior
- EAS 365 Lit \& Cult Late Imperial China
- EAS 366 Beyond Orientalism
- EAS 369 Chinese Music \& Culture
- EAS 371 East Asian Musical Cultures
- EAS 372 History of Modern Japan
- EAS 375 Contemp. Chinese Politics
- EAS 378 Postwar JPN Through Its Media
- EAS 379 History of Modern China
- EAS 380 Social Movement, East \& West
- EAS 382 Two Koreas
- EAS 386 Special Topics: Korean
- EAS 425 Food and Culture in East Asia
- ECON 101 Principles Of Microeconomics
- ECON 112 Principles Of Macroeconomics
- ECON 215 Stocks,Bonds\&Financl Markets
- ECON 231 Intro To Global Trade \& Fin
- ECON 305 Economics of Life
- ECON 309 Contemporary Economic Issues
- ECON 351 Topics:Non-US Economic History
- ECON 352 European Economic History II
- ECON 355 Politcl Economy:American South
- ECON 356 Devlpmnt. of Mod U.S. Economy
- ECON 362 Economic Development
- ECON 364 Latin American Economies
- ECON 365 Environ Economics And Policy
- ECON 366 Development Issues for Africa
- ENG 215 History of Drama and Theater I
- ENG 216 History of Drama \& Theater II
- ENG 250 Amer Lit:Beginnings to 1865
- ENG 251 American Lit: 1865 to Present
- ENG 255 British Literature Before 1660
- ENG 256 British Literature Since 1660
- ENG 258 Introduction to Irish Studies
- ENG 360 The English Language
- ENG 361 American English
- ENG 362 Structure of Modern English
- ENVS 225 Institutions \& The Environment
- ENVS 227 Environmental Policy
- ENVS 228 Environmental Policy with Lab
- ENVS 344 American Environmental History
- ENVS 350 Env Thgt:Ethics,Phil. \& Issues
- ENVS 368 Latin American Landscapes
- ENVS 370A Community Bldg \& Soc Change I
- ENVS 370B Planning Community Initiatives
- ENVS 377 Int'l Environmental Policy
- FILM 356 History Of American Television
- FILM 371 History Of Film To 1954
- FILM 372 History Of Film Since 1954
- FILM 375 The Russian Avantgarde
- FILM 390 Children \& Media
- FILM 395R National Cinemas
- FILM 396R Non-Western National Cinemas
- GER 218 Nazi Germany
- GER 315 Nazi Medicine and Biology
- GER 318 Modern Germany
- GER 360 Current German Issues
- GER 369 Jewish Modernities
- GER 460R German Studies Seminar
- GER 470 Topics:Ger Cult \& Civilization
- HIST 100 Perspectives on the Past
- HIST 145 The History of Now
- HIST 170 Modern Jewish History
- HIST 185 Spec Topics: History
- HIST 196 Special Topics: Cross-listed
- HIST 199 Special Topics: Study Abroad
- HIST 201 Formation of European Society
- HIST 202 The Making of Modern Europe
- HIST 203 The West in World Context
- HIST 204 The SilkRoad \& Central Eurasia
- HIST 211 Latin America: A History
- HIST 215 History of the American West
- HIST 218 Nazi Germany
- HIST 219 The First World War
- HIST 221 The Making of Modern Africa
- HIST 231 Found of Amer Society to 1877
- HIST 232 Making of Mod Am:US Since 1877
- HIST 238 History of Afric.Amer. to 1865
- HIST 239 Hist.of Afric.Amer. Since 1865
- HIST 260 East Asia: 1500 to Present
- HIST 263 Plantation to Postcolonial
- HIST 265 Making of Modern South Asia
- HIST 267 The Civil Rights Movement
- HIST 270 Survey Of Jewish History
- HIST 278 Revolutions \& Republics: China
- HIST 285 Topics: Historical Analysis
- HIST 296 Special Topics: Cross-listed
- HIST 299 Special Topics: Study Abroad
- HIST 301 Greek World:Achilles to Alex.
- HIST 302 History of Rome
- HIST 303 History of Byzantine Empire
- HIST 304 Emperors, Barbarians, \& Monks
- HIST 305 High Middle Ages: 1000-1350
- HIST 306 The Italian Renaissance
- HIST 307 Europe:Reformatn - Enlightenmt
- HIST 308 Revolutionary France,1750-1815
- HIST 309 Europe in the Age of Empire
- HIST 310 Eur Era of Total War:1900-1945
- HIST 311 Euro Nuclear Age: 1945-Present
- HIST 312 Medieval \& Renaissance England
- HIST 313 Making of Britain: 1550-1750
- HIST 314 Topics: British History
- HIST 315 Nazi Medicine and Biology
- HIST 316 Modern France: History in Film
- HIST 318 Modern Germany
- HIST 319 Imperial Russia
- HIST 320 The Soviet Union
- HIST 321 Holy Roman Empire, 1500-1806
- HIST 322 Herod the Great
- HIST 323 Reformation Europe
- HIST 324 Age of Religious Wars
- HIST 325 Classical Trad \& Amer Founding
- HIST 326 Medieval and Muscovite Russia
- HIST 327 The Soviet World War 1939-1945
- HIST 329 American Jewish History
- HIST 330 Brazilian Cultural Imaginaries
- HIST 331 Immigration and Human Rights
- HIST 332 Gandhi: Non-Violence \& Freedom
- HIST 333 Russia in War and Revolution
- HIST 335 Diplom History U.S. Since 1914
- HIST 336 US Women's Multicultrl History
- HIST 338 Jews of Eastern Europe
- HIST 341 Era of the American Revolution
- HIST 342 The Old South
- HIST 344 American Environmental History
- HIST 345 United States Since 1945
- HIST 347 The Industrial Revolution
- HIST 348 Ethnic Experience in America
- HIST 349 The New South
- HIST 350 East Asian Martial Arts
- HIST 351 Topics:Non-US Economic History
- HIST 352 European Economic History II
- HIST 353 History of Rape in Wartime
- HIST 354 US Legal \& Constitutional Hist
- HIST 355 Politcl Economy:American South
- HIST 356 Devlpmnt. of Mod U.S. Economy
- HIST 357 Drugs \& American Culture
- HIST 358 War and Chinese Society
- HIST 360 Mexico: Aztecs to Narcos
- HIST 361 Brazil: Country of the Future
- HIST 362 History of the Caribbean
- HIST 363 Sugar and Rum
- HIST 364 Afric.Civilztn.Tranatl.Slave
- HIST 366 Afghanistan and Central Asia
- HIST 367 The Making of South Africa
- HIST 368 Latin American Landscapes
- HIST 369 The Near East: 1914 to Present
- HIST 370 History of Modern Israel
- HIST 371 Medieval \& Early Modern Japan
- HIST 372 History of Modern Japan
- HIST 373 History of Modern China
- HIST 375 The Pacific War: 1941-1945
- HIST 381 Race \& the American Presidency
- HIST 382 Race \& American Political Dev
- HIST 383 The Arab-Israeli Conflict
- HIST 384 Slavery in US Hist \& Culture
- HIST 385 Spec Topics: History
- HIST 386 Seminar on the Holocaust
- HIST 396 Special Topics: Cross-listed
- HIST 399 Special Topics: Study Abroad
- HIST 496 Special Topics: Cross-listed
- HIST 497 Directed Research
- HLTH 210 Predictive Health and Society
- HLTH 250 Foundations of Global Health
- HLTH 350R Core Issues in Global Health
- HLTH 357 Drugs \& American Culture
- IDS 315 Nazi Medicine and Biology
- ITAL 170 Intro to Italian Studies I
- ITAL 171 Intro to Italian Studies II
- ITAL 270R Italy: Cultr and Civilization
- ITAL 376 Top in Italian Cultr in Trans
- JPN 232 Lang Usage in Japanese Society
- JPN 234 Intro to Japanese Linguistics
- JPN 270 Intro to Japanese Culture
- JPN 361 Genji: Sensuality \& Salvation
- JPN 362 Samurai,Shogun \& Women Warrior
- JPN 378 Postwar JPN Through Its Media
- JS 101 Introduction to Jewish Studies
- JS 120 Israel: Cultural And Society
- JS 170 Modern Jewish History
- JS 218 Nazi Germany
- JS 250 Archaeology and The Bible
- JS 251 Daily Life in Ancient Israel
- JS 252 The Archaeology of Jerusalem
- JS 259R Fld Work In Biblical Archaeol
- JS 270 Survey Of Jewish History
- JS 300 Methods In Jewish Studies
- JS 308 Judaism
- JS 309 Jews \& Judaism in Modern Times
- JS 315 Nazi Medicine and Biology
- JS 320 Jewish Cult/Soc.in Middle East
- JS 322 Herod the Great
- JS 324 The Holocaust
- JS 325 Israel:Land\&Cultr On Location
- JS 326 History of Judaic Languages
- JS 327 Relig in Holy Land on Locat
- JS 328A Sephardi History and Culture
- JS 328B Sephardi History and Culture
- JS 329 American Jewish History
- JS 338 Jews of Eastern Europe
- JS 352R Gender and Religion
- JS 360 History of Modern Israel
- JS 381 Jews in Russian Culture
- JS 383 The Arab-Israeli Conflict
- KRN 270 Making of Modern Korea
- KRN 271 Political Change in Korea
- KRN 372 Social Movement, East \& West
- KRN 382 Two Koreas
- KRN 386 Special Topics: Korean
- LACS 101 Intro To Lat American Studies
- LACS 263 Plantation to Postcolonial
- LACS 265 Visitor Meets Native
- LACS 270 Topics: Latin Americn Issues
- LACS 331 Immigration and Human Rights
- LACS 362 History of the Caribbean
- LACS 363 Sugar and Rum
- LACS 368 Latin American Landscapes
- LACS 490R Adv.Sem:Lat Amer \& Caribbn Std
- LACS 495A Honors Thesis I
- LING 101 Hist of the American Languages
- LING 201 Foundations of Linguistics
- LING 210 Sounds of Human Language
- LING 212 Structure of Human Language
- LING 214 Meaning in Human Language
- LING 234 Intro to Japanese Linguistics
- LING 235 Chinese Writ. Systems in Asia
- LING 240 Language and Culture
- LING 242 Languages of the World
- LING 318 Second Language Acquisition
- LING 326 History of Judaic Languages
- LING 328 Historical Ling \& Lang Change
- LING 333 Language, Gender and Sexuality
- LING 335 South Asia:Lang,Pol,Identity
- LING 336 Chinese Lang,Culture \& Soc.
- LING 340 Topics in Sociolinguistics
- LING 344 Bilingualism \& Multilingualism
- LING 350 Health Communication
- LING 360 The English Language
- LING 361 American English
- LING 383 Advertising: Words and Images
- LING 385 Special Topics in Linguistics
- LING 425R Arabic Dialectology
- LING 446 Big/Small Data \& Visualization
- LING 485 Advanced Topics in Linguistics
- MESAS 100 Intro to Middle Eastern Civs.
- MESAS 102 Intro to S. Asian Civilizatns
- MESAS 120 Israel: Cultural And Society
- MESAS 130 Harem Tales
- MESAS 150 Discovering Ancient Egypt
- MESAS 152 Ancient Iraq
- MESAS 200 Middle Eastern Civilization
- MESAS 202 South Asian Civilizations
- MESAS 203 Viewing Middle East and India
- MESAS 210 Arab World:Culture and Society
- MESAS 221 Jewish Folklore
- MESAS 235 Making of Modern South Asia
- MESAS 250 Archaeology and The Bible
- MESAS 251 Daily Life in Ancient Israel
- MESAS 252 The Archaeology of Jerusalem
- MESAS 255 Top: Mediterranean Archaeology
- MESAS 259R FId Work In Biblical Archaeol
- MESAS 260 Cultures of the Middle East
- MESAS 270 Special Topics MESAS-200 Level
- MESAS 300 Beyond Borders: Imagine ME\&SA
- MESAS 310 Voices of Arab Women
- MESAS 315 The Qur'an
- MESAS 316 Premodern Islam
- MESAS 317 Modern Islam
- MESAS 318 Islamic Law
- MESAS 320 Jewish Cult/Soc.in Middle East
- MESAS 322 Herod the Great
- MESAS 325 Israel:Land\&Cultr On Location
- MESAS 326 History of Judaic Languages
- MESAS 327 Relig in Holy Land on Locat
- MESAS 328A Sephardi History and Culture
- MESAS 328B Sephardi History and Culture
- MESAS 330 Tibetan Culture
- MESAS 332 Gandhi: Non-Violence \& Freedom
- MESAS 335 South Asia:Lang,Pol,Identity
- MESAS 338 Tibetan History
- MESAS 351 Magic/Witchcraft:Anc Med World
- MESAS 352 Bible and Ancient Near East
- MESAS 353 Pol.Econ. of M.East \& N. Africa
- MESAS 360 Material Culture of Mid East
- MESAS 362 Trade \& Travel in ME \& SE Asia
- MESAS 365 Orientalism: Self \& Other
- MESAS 366 Afghanistan and Central Asia
- MESAS 370 Special Topics MESAS-300 Level
- MESAS 380 Islam in Europe
- MESAS 414 Shiite Islam
- MESAS 430 Gender, Sexuality, Islam
- MESAS 451 Exodus:Egypt/Settlement:Canaan
- MESAS 453 Ancient Israel's Neighbors
- MUS 200 Music, Culture and Society
- MUS 280 Early Music Explorations
- MUS 281 Baroque Music
- MUS 282 Haydn, Mozart, \& Beethoven
- MUS 283 19th Century Music
- MUS 284 Music \& Contemporary Society
- MUS 356 Women, Music and Culture
- MUS 366 Beyond Orientalism
- MUS 369 Jewish Modernities
- MUS 371 East Asian Musical Cultures
- MUS 372 Chinese Music \& Culture
- MUS 375 Soundscapes of the Silk Road
- MUS 381 Music and Storytelling
- MUS 433 Music of India
- MUS 455 Music in Emory's Spec. Coll.
- MUS 460R Studies in Music Hist\&Culture
- MUS 462 The Sound of Society
- PHIL 200 Ancient Greek \& Medieval Phil
- PHIL 202 Renaissance \&Modern Philosophy
- PHIL 204 19th \& 20th Century Philosophy
- PHIL 311 Existentialism \& Phenomenology
- PHIL 401 Topics Medieval Philosophy
- PHIL 404 Topics:19th Century Philosophy
- PHIL 412 Pragmatism
- PHIL 413 Asian Philosophy
- PHIL 438 Philosophy of Culture
- POLS 100 Natl Politics/United States
- POLS 110 Intr.to International Politics
- POLS 120 Intro.to Comparative Politics
- POLS 150 Foundations of Amer. Democracy
- POLS 208 Research Design and Methods
- POLS 227 Environmental Policy
- POLS 228 Environmental Policy with Lab
- POLS 307 Political Thought of Lincoln
- POLS 311 Intl Conflict Resolution
- POLS 312 International Law
- POLS 313 Rch: Intl.Organizations
- POLS 314 U.S. National Security Policy
- POLS 315 Foreign Policies of Maj Powers
- POLS 316 Foreign Policy/The U States
- POLS 317 Global Human Rights
- POLS 318 US Policy Toward Latin America
- POLS 319 Int'I Political Economy
- POLS 320 Political Violence
- POLS 321 Comparative Political Economy
- POLS 322 Politics of Southeast Asia
- POLS 323 Comparative Political Parties
- POLS 324 Sthrn Euro Political System
- POLS 325 Eastern European Politics
- POLS 326 Western European Politics
- POLS 327 Contemporary British Politics
- POLS 328 Politics of Japan \& East Asia
- POLS 329 Democratic Transitions
- POLS 330 Developmental Democracy
- POLS 331 Latin American Politics
- POLS 332 Latin American Revolutions
- POLS 333 Politics in the European Union
- POLS 334 Contemporary African Politics
- POLS 335 Nations And Nationalism
- POLS 336 Politics in Russia
- POLS 337 Islam and Politics
- POLS 338 Politics of the Middle East
- POLS 339 Politics \& the Environment
- POLS 341 The Presidency
- POLS 342 Congressional Politics
- POLS 343 Federalism\&Intergovrnl Relatns
- POLS 344 American Political Leadership
- POLS 345 American Political Parties
- POLS 346 African American Politics
- POLS 347 The South in National Politics
- POLS 348 Research: Elections and Voting
- POLS 349 Politics of Race in the U.S.
- POLS 350 American Legal System
- POLS 351 United States Supreme Court
- POLS 352 Constitutional Law
- POLS 353 Civil Liberties
- POLS 354 Criminal Justice
- POLS 355 Nonprofits and Politics
- POLS 356 Politics of Budgetary Process
- POLS 357 Gender Politics
- POLS 358 Women and the Law
- POLS 359 American Radicalism
- POLS 360 Public Policy
- POLS 361 Public Administration
- POLS 362 Executive Branch Governance
- POLS 363 Public Opinion
- POLS 364 Interest Group Politics
- POLS 365 State \& Local Politics
- POLS 367 Urban Politics
- POLS 368 Urban Public Policy
- POLS 369 Public Policy Analysis
- POLS 370A Community Bldg \& Soc Change I
- POLS 370B Planning Community Initiatives
- POLS 372 Nuclear Weapons
- POLS 373 Consequences of War
- POLS 374 Research: War and Politics
- POLS 375 Contemp. Chinese Politics
- POLS 377 Politics of Democratic Spain
- POLS 378 Compar State \& Stratification
- POLS 379 Politics in Music
- POLS 380 Pol. Economy of Development
- POLS 382 Dictatorship and Development
- POLS 383 The Arab-Israeli Conflict
- POLS 403 Theories of Justice
- POLS 495 Research: Honors Tutorial
- PORT 330 Brazilian Cultural Imaginaries
- PSYC 111 Intro To Psyc II
- PSYC 150 Great Works in Psychology
- PSYC 200 Lab In Experimental Methods
- PSYC 205 Child Development
- PSYC 211 Childhood Psychopathology
- PSYC 212 Social Psychology
- PSYC 218 Infancy
- PSYC 302 Human Learning \& Memory
- PSYC 305 Psychology of Gender
- PSYC 315 Psych. of Family Relationships
- PSYC 330 Personality Theories
- PSYC 350 Behavior Modification
- QTM 446 Big/Small Data \& Visualization
- REL 100R Introduction to Religion
- REL 200R Relig \& Contemp Experience
- REL 209 Hist of Religions In America
- REL 211 Western Religious Traditions
- REL 212 Asian Religious Traditions
- REL 215 Greek and Roman Religion
- REL 251 Daily Life in Ancient Israel
- REL 260 Archaeology and The Bible
- REL 261R Fld Work In Biblical Archaeol
- REL 300 Interpreting Religion
- REL 301 Hindu Traditions
- REL 302 Religions in Colonial India
- REL 303 Modern Hinduism
- REL 305 Introduction to Buddhism
- REL 306 Tibetan Buddh:Psyc Of Enlightn
- REL 307 East Asian Buddhism
- REL 308 Judaism
- REL 309 Jews \& Judaism in Modern Times
- REL 310R Modern Buddhism
- REL 311 Early \& Medieval Christianity
- REL 312 Protestant Christianity
- REL 313 Modern Catholicism
- REL 315 The Qur'an
- REL 316 Premodern Islam
- REL 317 Modern Islam
- REL 318 Islamic Law
- REL 319 Native American Religion
- REL 320R African - American Religion
- REL 321 Psychology of Religion
- REL 322 Religion \& Sexuality
- REL 323 Death \& Dying
- REL 324 The Holocaust
- REL 327 Relig in Holy Land on Locat
- REL 328 Women, Religion \& Ethnography
- REL 330 Tibetan Culture
- REL 331 Culture of Buddhist Tibet
- REL 336 Religious Pluralism in Atlanta
- REL 338 Tibetan History
- REL 352R Gender and Religion
- REL 366 Afghanistan and Central Asia
- REL 369R Religion, Film \& Media
- REL 414 Shiite Islam
- RUSS 270 Russian Culture
- RUSS 271 Imperial Russian Culture
- RUSS 372 Russian Literature/Revolution
- RUSS 373 The Russian Avantgarde
- RUSS 381 Jews in Russian Culture
- SOC 101 Intro to General Sociology
- SOC 103 Intro: Human Socialization
- SOC 105 Intro Populatn \& Human Ecology
- SOC 201 Organizations and Society
- SOC 205 Urban Communities \& Regions
- SOC 213 Sociology of the Family
- SOC 214 Class/Status/Power
- SOC 215 Soc Problems of Modern Society
- SOC 220 Juvenile Delinquency
- SOC 221 Culture and Society
- SOC 225 Sociology of Sex and Gender
- SOC 230 Sociolog Aspect Health/Illness
- SOC 245 Individual \& Society
- SOC 247 Racial \& Ethnic Relations
- SOC 249 Criminology
- SOC 266 Global Change
- SOC 271 Political Change in Korea
- SOC 307 Sociology of Education
- SOC 311 Political Sociology
- SOC 325 Sociology Of Film
- SOC 330 Mental Health and Well-Being
- SOC 333 Sociology of Religion
- SOC 337 Social Movements
- SOC 343 Mass Media \& Social Influences
- SOC 347 Gender and Global Health
- SOC 348 Aging in Society
- SOC 349 Gender and Crime
- SOC 350 Sociology of Law
- SOC 358 Social Gerontology
- SOC 360 Ethnic Minority Families
- SOC 366 World Inequality\&Underdevelopm
- SOC 370A Community BIdg \& Soc Change I
- SOC 370B Planning Community Initiatives
- SOC 372 Social Movement, East \& West
- SOC 377 Public Policy
- SOC 378 Compar State \& Stratification
- SOC 383 Advertising: Words and Images
- SOC 443 Senior Sem: Sociology of Music
- SOC 446 Big/Small Data \& Visualization
- SOC 465 Social Interaction Processes
- SOC 466 Women, Culture and Development
- SPAN 430 Topics:Early Mod.Spanish Stud.
- THEA 215 History of Drama and Theater I
- THEA 216 History of Drama \& Theater II
- THEA 240 Arts Administration
- WGS 100 Gender Trouble
- WGS 200 Introduction to WGSS
- WGS 205 Intro Study in Sexualities
- WGS 230 The Psychology of Gender
- WGS 231 Sociology of Sex and Gender
- WGS 232 Sex, Power, \& Politics
- WGS 285 Variable Topics in WGSS
- WGS 300 Feminist Theory
- WGS 310 From Hysteria to Prozac
- WGS 312 User's Guide to Freud
- WGS 328 Women, Religion \& Ethnography
- WGS 333 Language, Gender and Sexuality
- WGS 335 Women's HIth:Anth \& Fem Persp
- WGS 336 US Women's Multicultrl History
- WGS 340 Women in Cross-Cultr Persp
- WGS 345 Gender Violence/Gender Justice
- WGS 347 Gender and Global Health
- WGS 349 Gender and Crime
- WGS 353 History of Rape in Wartime
- WGS 356 Women, Music and Culture
- WGS 357 Gender Politics
- WGS 358 Women and the Law
- WGS 361 Genji: Sensuality \& Salvation
- WGS 385 Spec Topics: WGSS
- WGS 475R Advanced Seminar
- WGS 481 Atlanta Civil Rights Histories
- WGS 490R Senior Sem in WGSS
- AAS 239W Hist.of Afric.Amer. Since 1865
- AAS 267W The Civil Rights Movement
- AAS 320RW African - American Religion
- AAS 364W Afric.Civilztn.Tranatl.Slave
- AAS 387RW GA Civil Rights Cold Cases
- AAS 410W American Human Rights Policy
- AAS 412 W War Crimes \& Genocide
- AAS 481W Atlanta Civil Rights Histories
- AAS 490RW Senior Seminar
- AFS 353W Pol.Econ.of M.East \& N.Africa
- AFS 364W Afric.Civilztn.Tranatl.Slave
- AFS 366W Development Issues for Africa
- AFS 389W Special Topics:African Studies
- AMST 387RW GA Civil Rights Cold Cases
- ANT 202W Concepts \& Meth in Cult Anth
- ANT 230W Medical Anthropology
- ANT 240W Language and Culture
- ANT 250W Today's World: Special Topics
- ANT 328W Women, Religion \& Ethnography
- ANT 340W Topics in Sociolinguistics
- ANT 342W Media and Culture
- ANT 351W Sustainable Dev:Anthro Persp
- ANT 352W Globalizatn\&Transnational Cult
- ANT 368W Classics and Anthropology
- ANT 369W Anthropology of Death \& Burial
- ANT 391W Law, Discipline, and Justice
- ARTHIST 485W Sem:Art-Anc Amer/Afr/Afr Diasp
- CBSC 370BW Planning Community Initiatives
- CHN 235W Chinese Writ. Systems in Asia
- CHN 271W Mod China in Film and Fiction
- CHN 279W Post-Mao? China After 1976
- CHN 335W Chinese Lang,Culture \& Soc.
- CHN 350W East Asian Martial Arts
- CHN 358W War and Chinese Society
- CHN 359W Women and Religion in China
- CHN 365W Lit \& Cult Late Imperial China
- CHN 425W Food and Culture in East Asia
- CL 265W Ancient and Modern Science
- CL 325W Classical Trad \& Amer Founding
- CL 329RW Spec Stud in Classical Culture
- CL 368W Classics and Anthropology
- EAS 235W Chinese Writ. Systems in Asia
- EAS 270 W Intro to Japanese Culture
- EAS 271W Mod China in Film and Fiction
- EAS 279W Post-Mao? China After 1976
- EAS 335W Chinese Lang,Culture \& Soc.
- EAS 350W East Asian Martial Arts
- EAS 358W War and Chinese Society
- EAS 359W Women and Religion in China
- EAS 361W Genji: Sensuality \& Salvation
- EAS 362W Samurai,Shogun \& Women Warrior
- EAS 365W Lit \& Cult Late Imperial China
- EAS 366W Beyond Orientalism
- EAS 369W Chinese Music \& Culture
- EAS 371W East Asian Musical Cultures
- EAS 378W Postwar JPN Through Its Media
- EAS 380W Social Movement, East \& West
- EAS 386W Special Topics: Korean
- EAS 425W Food and Culture in East Asia
- ECON 305W Economics of Life
- ECON 309W Contemporary Economic Issues
- ECON 351W Topics:Non-US Economic History
- ECON 355W Politcl Economy:American South
- ECON 366W Development Issues for Africa
- ENG 250W Amer Lit:Beginnings to 1865
- ENG 251W American Lit: 1865 to Present
- ENG 255W British Literature Before 1660
- ENG 256W British Literature Since 1660
- ENG 360W The English Language
- ENG 361W American English
- ENG 362W Structure of Modern English
- ENGCW 385RW GA Civil Rights Cold Cases
- ENVS 227W Environmental Policy
- ENVS 228W Environmental Policy with Lab
- ENVS 350W Env Thgt:Ethics,Phil. \& Issues
- ENVS 370BW Planning Community Initiatives
- ENVS 377W Int'I Environmental Policy
- GER 315W Nazi Medicine and Biology
- GER 369W Jewish Modernities
- GER 470W Topics:Ger Cult \& Civilization
- HIST 185W Spec Topics: History
- HIST 196W Special Topics: Cross-listed
- HIST 239W Hist.of Afric.Amer. Since 1865
- HIST 263W Plantation to Postcolonial
- HIST 267W The Civil Rights Movement
- HIST 279W Post-Mao? China After 1976
- HIST 285W Topics: Historical Analysis
- HIST 296W Special Topics: Cross-listed
- HIST 301W Greek World:Achilles to Alex.
- HIST 314W Topics: British History
- HIST 315W Nazi Medicine and Biology
- HIST 319W Imperial Russia
- HIST 320W The Soviet Union
- HIST 322W Herod the Great
- HIST 324W Age of Religious Wars
- HIST 325W Classical Trad \& Amer Founding
- HIST 326W Medieval and Muscovite Russia
- HIST 327W The Soviet World War 1939-1945
- HIST 330W Brazilian Cultural Imaginaries
- HIST 332W Gandhi: Non-Violence \& Freedom
- HIST 333W Russia in War and Revolution
- HIST 338W Jews of Eastern Europe
- HIST 350W East Asian Martial Arts
- HIST 351W Topics:Non-US Economic History
- HIST 353W History of Rape in Wartime
- HIST 355W Politcl Economy:American South
- HIST 357W Drugs \& American Culture
- HIST 358W War and Chinese Society
- HIST 362W History of the Caribbean
- HIST 363W Sugar and Rum
- HIST 364W Afric.Civilztn.Tranatl.Slave
- HIST 385W Spec Topics: History
- HIST 387RW GA Civil Rights Cold Cases
- HIST 396W Special Topics: Cross-listed
- HIST 496W Special Topics: Cross-listed
- HIST 497W Directed Research
- HLTH 350RW Core Issues in Global Health
- HLTH 357W Drugs \& American Culture
- IDS 315W Nazi Medicine and Biology
- ITAL 170W Intro to alian Studies I
- ITAL 171W Intro to Italian Studies II
- ITAL 376W Top in Italian Cultr in Trans
- JPN 270W Intro to Japanese Culture
- JPN 361W Genji: Sensuality \& Salvation
- JPN 362W Samurai,Shogun \& Women Warrior
- JPN 378W Postwar JPN Through Its Media
- JS 251W Daily Life in Ancient Israel
- JS 252 W The Archaeology of Jerusalem
- JS 315W Nazi Medicine and Biology
- JS 322W Herod the Great
- JS 326W History of Judaic Languages
- JS 328BW Sephardi History and Culture
- JS 338W Jews of Eastern Europe
- KRN 372W Social Movement, East \& West
- KRN 386W Special Topics: Korean
- LACS 263W Plantation to Postcolonial
- LACS 265W Visitor Meets Native
- LACS 270W Topics: Latin Americn Issues
- LACS 362W History of the Caribbean
- LACS 363W Sugar and Rum
- LACS 490RW Adv Sem:Lat Amer \& Caribbn Std
- LACS 495BW Honors Thesis II
- LING 212W Structure of Human Language
- LING 235W Chinese Writ. Systems in Asia
- LING 240W Language and Culture
- LING 326W History of Judaic Languages
- LING 335W South Asia:Lang,Pol,Identity
- LING 336W Chinese Lang,Culture \& Soc.
- LING 340W Topics in Sociolinguistics
- LING 360W The English Language
- LING 361W American English
- LING 385W Special Topics in Linguistics
- LING 446W Big/Small Data \& Visualization
- LING 485W Advanced Topics in Linguistics
- MESAS 200W Middle Eastern Civilization
- MESAS 202W South Asian Civilizations
- MESAS 251W Daily Life in Ancient Israel
- MESAS 252W The Archaeology of Jerusalem
- MESAS 270W Special Topics MESAS-200 Level
- MESAS 300W Beyond Borders: Imagine ME\&SA
- MESAS 315W The Qur'an
- MESAS 316W Premodern Islam
- MESAS 318W Islamic Law
- MESAS 322W Herod the Great
- MESAS 326W History of Judaic Languages
- MESAS 328BW Sephardi History and Culture
- MESAS 332W Gandhi: Non-Violence \& Freedom
- MESAS 335W South Asia:Lang,Pol,Identity
- MESAS 351W Magic/Witchcraft:Anc Med World
- MESAS 352W Bible and Ancient Near East
- MESAS 353W Pol.Econ.of M. East \& N.Africa
- MESAS 365W Orientalism: Self \& Other
- MESAS 370W Special Topics MESAS-300 Level
- MESAS 414W Shiite Islam
- MESAS 430W Gender, Sexuality, Islam
- MESAS 453W Ancient Israel's Neighbors
- MUS 356W Women, Music and Culture
- MUS 366W Beyond Orientalism
- MUS 369W Jewish Modernities
- MUS 371W East Asian Musical Cultures
- MUS 372W Chinese Music \& Culture
- MUS 375W Soundscapes of the Silk Road
- MUS 381W Music and Storytelling
- MUS 455W Music in Emory's Spec. Coll.
- MUS 460RW Studies in Music Hist\&Culture
- MUS 462W The Sound of Society
- PHIL 200W Ancient Greek \& Medieval Phil
- PHIL 202W Renaissance \&Modern Philosophy
- PHIL 204W 19th \& 20th Century Philosophy
- PHIL 401W Topics Medieval Philosophy
- PHIL 404W Topics:19th Century Philosophy
- PHIL 412W Pragmatism
- POLS 227W Environmental Policy
- POLS 228W Environmental Policy with Lab
- POLS 313W Rch: Intl.Organizations
- POLS 370BW Planning Community Initiatives
- POLS 374W Research: War and Politics
- POLS 384W Int'I Environmental Policy
- POLS 495W Research: Honors Tutorial
- PORT 330W Brazilian Cultural Imaginaries
- PSYC 200W Lab In Experimental Methods
- QTM 446W Big/Small Data \& Visualization
- REL 251W Daily Life in Ancient Israel
- REL 301W Hindu Traditions
- REL 311W Early \& Medieval Christianity
- REL 313W Modern Catholicism
- REL 315W The Qur'an
- REL 316W Premodern Islam
- REL 318W Islamic Law
- REL 320RW African - American Religion
- REL 322W Religion \& Sexuality
- REL 328W Women, Religion \& Ethnography
- REL 414W Shiite Islam
- RUSS 270W Russian Culture
- RUSS 271W Imperial Russian Culture
- RUSS 372W Russian Literature/Revolution
- SOC 221W Culture and Society
- SOC 370BW Planning Community Initiatives
- SOC 372W Social Movement, East \& West
- SOC 446W Big/Small Data \& Visualization
- SOC 466W Women, Culture and Development
- SPAN 430W Topics:Early Mod.Spanish Stud.
- WGS 100W Gender Trouble
- WGS 205W Intro Study in Sexualities
- WGS 285W Variable Topics in WGSS
- WGS 328W Women, Religion \& Ethnography
- WGS 353W History of Rape in Wartime
- WGS 356W Women, Music and Culture
- WGS 361W Genji: Sensuality \& Salvation
- WGS 385W Spec Topics: WGSS
- WGS 475RW Advanced Seminar
- WGS 481W Atlanta Civil Rights Histories
- WGS 490RW Senior Sem in WGSS


# Humanities, Arts, Performance (HAP) Courses - Area VII 

- AAS 215 Jazz: Its Evolution \& Essence
- AAS 261 Survey Af-Am Lit Before 1900
- AAS 262 Survey Af-Am Lit Since 1900
- AAS 279 Intro.to African American Art
- AAS 303 Black Music
- AAS 304 Music \& Revolution in 1960s
- AAS 305 African American Music
- AAS 306 Music of Harlem Renaissance
- AAS 307 Bebop and Beyond
- AAS 318 Art and Social Change
- AAS 326 Black Christian Thought
- AAS 355 Historical Arts of Africa
- AAS 358 Studies in AF/AM Lit to 1900
- AAS 359 Studies AF/AM Lit.1900-Present
- AAS 375 Topics Black Women's Studies
- AAS 378 Topics: Blk.Cultural Movements
- AAS 385 Topics in Afr Amer Studies
- AAS 388 Topics:Race,Gender,\& the South
- AAS 482 Black Women Writers
- AAS 483 Reading Alice Walker
- AAS 484 Maj. Figs: E Gaines \& A Walker
- AFS 263 Intro to African Studies
- AFS 281 Art of Africa Nat Amer\&Pacific
- AFS 282 Arts of Africa
- AFS 355 Historical Arts of Africa
- AFS 386 Postcolonial African Art
- AMST 201 Intro. to American Studies
- AMST 321 American Routes
- AMST 322 Baseball and American Culture
- AMST 330 Segregated Cinema in Atlanta
- AMST 362 Representation of Asian Amer
- AMST 364 Asian American Literature
- AMST 388 Topics:Race,Gender,\& the South
- AMST 490 Senior Seminar
- AMST 495R Honors Thesis
- ANCMED 202R Literature \& Traditions
- ANT 217 East Asian Calligraphy
- ARTHIST 101 Art/Arch Prehistory To Renaiss
- ARTHIST 102 Art/Arch Renaiss To Present
- ARTHIST 103 Understanding Architecture
- ARTHIST 104 Great Buildings
- ARTHIST 213 Anc't Egypt Art 3000-1550,BC
- ARTHIST 214 Anc Egyptian Art 1550-30 BC
- ARTHIST 216 East Asian Calligraphy
- ARTHIST 220 Bronze Age Greece
- ARTHIST 221 Art\&Architecture of Anc.Greece
- ARTHIST 222 Art \& Architec of Ancient Rome
- ARTHIST 225 Anc't Mesoamerican Art/Arch
- ARTHIST 226 Anc't South \& Central Amer Art
- ARTHIST 231 Early Medieval Art, 200-900
- ARTHIST 232 Monastery\&Cathedral,900-1300
- ARTHIST 241 Northern Renaissance Art
- ARTHIST 242 Italian Renaissance Art/Arch.
- ARTHIST 244 Art in Renaissance Europe
- ARTHIST 251 Arch/City Plan Europe
- ARTHIST 252 European Painting, 1590-1789
- ARTHIST 259R Hist Perspect./Euro Art Topics
- ARTHIST 261 Eur in the Age of Revolution
- ARTHIST 262 Eur in the Late 19th Century
- ARTHIST 265 Europe in the 20th Century
- ARTHIST 266 Contemp Europe and America
- ARTHIST 271 Amer Art/Arch Before Civ War
- ARTHIST 272 Century After the Civil War
- ARTHIST 273 Survey of American Painting
- ARTHIST 275 Mod Architecture: 1880-1945
- ARTHIST 276 Contemporary Architecture
- ARTHIST 279 Intro.to African American Art
- ARTHIST 282 Arts of Africa
- ARTHIST 289 Perspect Non-West Art Topics
- ARTHIST 290R Sem:Art\&Arch America/Europe
- ARTHIST 319R Spec Stud:Ancient Egyptian Art
- ARTHIST 329 Topics: Art of Class Antiquity
- ARTHIST 335 Spec Stud:Ancient Amer Art His
- ARTHIST 339R Spec Stud:Medieval Art History
- ARTHIST 340 Gothic Art and Architecture
- ARTHIST 345 The Formation of Islamic Art
- ARTHIST 349R Spec Stud:Renaissance Art Hist
- ARTHIST 355 Historical Arts of Africa
- ARTHIST 359R Spec Stud:17th/18th Cent Art
- ARTHIST 363 Lit \& Visual Culture in Japan
- ARTHIST 365 Postcolonial African Art
- ARTHIST 367 20th C African American Art
- ARTHIST 369R Spec Stud:19th/20th Cent Art
- ARTHIST 379R Spec.Studies American Art
- ARTHIST 387 Issues in Art Conservation
- ARTHIST 388 Technical Art History
- ARTHIST 389R Spec Studi African Art Arch
- ARTHIST 393R Special Studies History of Art
- ARTHIST 470R Sem:Ancient Mediterr/Anatolian
- ARTHIST 475R Sem:Med/Euro/Renais/Baroque
- ARTHIST 480R Sem:Late18th Cont Eur\&Am Art
- ARTHIST 495R Honors
- ARTVIS 103 Intro Drawing \& Printmaking
- ARTVIS 105 Intro Painting
- ARTVIS 107 Intro to Digital Video
- ARTVIS 108 Ceramics I
- ARTVIS 109 Intro Sculpture
- ARTVIS 111 Foundations in Art Practices
- ARTVIS 112 Foundations in Art Practicesll
- ARTVIS 204 Introduction to Media Studies
- ARTVIS 205 Intermediate Painting
- ARTVIS 208R Ceramics II
- ARTVIS 209 Intermediate Sculpture
- ARTVIS 210 Contemp Art Issues Workshop
- ARTVIS 215 Chn.ArtCultSoc thr Calligraphy
- ARTVIS 305 Painting Tutorial
- ARTVIS 308R Ceramics III
- ARTVIS 309 Sculpture Tutorial
- ARTVIS 405R ExperimntI/Avant-Garde Cinema
- ARTVIS 490 Senior Seminar
- ARTVIS 495R Honors
- CHN 215 Chn.ArtCultSoc thr Calligraphy
- CHN 216 East Asian Calligraphy
- CHN 230 Descript'n \& Analysis:Chn Lang
- CHN 272 Lit.in Early \& Imperial China
- CHN 319 Chinese Drama
- CHN 360 Mod.Chn.Women in Film \& Fict.
- CHN 368 Writing Women in Trad.China
- CHN 373 Confucian Classics
- CHN 375 Topics in Chinese Studies
- CHN 388 The Cultural Revolution
- CHN 394 Screening China
- CL 100 Hero and Antihero
- CL 101 Hero and Antihero Expanded
- CL 102 Classical Mythology
- CL 150 Masterworks of Classical Lit
- CL 201 The Greeks
- CL 202 The Romans
- CL 203 Greeks \& Romans By Hollywood
- CL 204 Classical Greek Drama
- CL 211 Classicl Epic \& Its Influence
- CL 212 Anc't Lyric and Its Influence
- CL 213 Ancient Comedy
- CL 214 Ancient Drama
- CL 216 Greek and Roman Historians
- CL 218 Ancient Novel \& Its Influence
- CL 219 Anc't Dialogue \& its Influence
- CL 220 Bronze Age Greece
- CL 221 Art\&Architecture of Anc.Greece
- CL 222 Art \& Architec of Ancient Rome
- CL 224 Early Greece: Myth and Reason
- CL 225 Classical Athens
- CL 227 The Age of Augustus
- CL 228 Age of Nero: Art and Decadence
- CL 253 Eng Literature \& The Classics
- CL 289 Studies in Ancient Genres
- CL 303 Eng Literature \& the Classics
- CL 304 Classical \& Renaissance Drama
- CL 311 Greek and Roman Historians
- CL 312 Classical Mythology
- CL 314 Classical Epic \& Its Influence
- CL 321 Eng Literature \& the Classics
- CL 322 Greek Drama in Translation
- CL 411 The Evolution of Epic
- CL 412 Classical \& Renaissance Drama
- CL 413 Anc't Dialogue \& Its Influence
- CL 414 Fict Romance \& Their Influence
- CL 451 Greek \& Latin Pastoral Poetry
- CL 452 Koine New Testament \& Vulgate
- CL 453 Greek and Latin Biography
- CPLT 201 Reading Comparatively
- CPLT 202 Literatures, Genres, Media
- CPLT 301 Methods of Lit.Interpretation
- CPLT 302 Literary Theory
- CPLT 333 Literature \& Other Disciplines
- CPLT 369 Modern World Literatures
- CPLT 490R Lit. Proseminar for Majors
- DANC 211 Tango: Argentina's Art Form
- DANC 229 Introduction to Dance
- DANC 230 Principles of Design
- DANC 240 Dance Literacy
- DANC 250 Choreography I
- DANC 329 Contemp. Issues in Perf. Arts
- DANC 330 Dance Pedagogy
- DANC 350 Choreography II
- EAS 215 Chn.ArtCultSoc thr Calligraphy
- EAS 216 East Asian Calligraphy
- EAS 272 Lit.in Early \& Imperial China
- EAS 275 Nature and Culture in Japan
- EAS 319 Chinese Drama
- EAS 360 Mod.Chn.Women in Film \& Fict.
- EAS 363 Lit \& Visual Culture in Japan
- EAS 364 Mod Jpn Lit In Engl Translatn
- EAS 367 Japanese Modern Women Writers
- EAS 368 Writing Women in Trad.China
- EAS 374 Confucian Classics
- EAS 377 Jpn Lit: Read \& Wrt Classics
- EAS 385 Spec Top: East Asian Studies
- EAS 388 The Cultural Revolution
- EAS 394 Screening China
- EAS 451R Great Writers of Modern Japan
- ECS 491 Ethics and Leadership
- ENG 150 Great Works of Literature
- ENG 205 Poetry
- ENG 206 Introduction to Narrative
- ENG 210 Major Authors
- ENG 211 Literature and the Arts
- ENG 212 Readings in Pop Lit/Culture
- ENG 213 Fictions of Human Desire
- ENG 214 Global Literature in English
- ENG 221R Advanced Writing Workshop
- ENG 261 Survey Af-Am Lit Before 1900
- ENG 262 Survey Af-Am Lit Since 1900
- ENG 300 Old Eng Language \& Literature
- ENG 301 Beowulf
- ENG 303 Mid Eng Language \& Literature
- ENG 304 Chaucer
- ENG 308 Arthurian Literature
- ENG 310 Medieval \& Renaissance Drama
- ENG 311R Shakespeare
- ENG 312 Studies in Shakespeare
- ENG 314 Renaiss Literature: 1485-1603
- ENG 315 Renaiss Literature: 1603-1660
- ENG 317 Milton
- ENG 320 Restoratn \& Early 18th Cent.
- ENG 321 Later 18th C Lit:1740-1798
- ENG 325 The Early English Novel
- ENG 330 Romanticism
- ENG 332 Victorian Literature
- ENG 335 The English Romantic Novel
- ENG 336 The English Victorian Novel
- ENG 340 Modern English Literature
- ENG 341 20th Century English Novel
- ENG 342R Modern Irish Literature
- ENG 345 Topics Postcolonial Literature
- ENG 346 Contemporary British Theater
- ENG 348 Contemporary Literature
- ENG 350 Early Amer Lit::Colonial -1830
- ENG 351 American Literature:1830-1900
- ENG 352 American Literature Since 1900
- ENG 354 19th Century American Novel
- ENG 355 20th Century American Novel
- ENG 356 Native American Literature
- ENG 357 Southern Literature
- ENG 358 Studies in AF/AM Lit to 1900
- ENG 359 Studies AF/AM Lit.1900-Present
- ENG 363 Discourse Analysis
- ENG 365 Modern Drama
- ENG 366 Contemporary Drama
- ENG 368 Literature \& Cultural Studies
- ENG 369 Satire
- ENG 381 Topics in Women's Literature
- ENG 382R Studies in Women's Poetry
- ENG 383R Studies in Women's Fiction
- ENG 384R Criticism
- ENG 386 Literature and Science
- ENG 387 Topics:Literature and Religion
- ENG 388 Summer Writing Institute
- ENG 389 Special Topics: Literature
- ENG 412R Sem:Studies in Shakespeare
- ENG 480R Seminar in Poetry: English
- ENG 482R Seminar in English: Fiction
- ENG 483R Seminar in Criticism \& Theory
- ENG 489 Special Top Adv Study:English
- ENG 490 Sem in Literary Interpretation
- ENGCW 270 Intro to Creative Writing
- ENGCW 271 Introduction to Poetry Writing
- ENGCW 272 Intro to Fiction Writing
- ENGCW 370R Creative Wrt: Intermed Fiction
- ENGCW 371R Creative Wrt: Intermed Poetry
- ENGCW 372R Intermediate Playwriting
- ENGCW 373R Creative Writing: Adv Fiction
- ENGCW 374R Creative Writing: Adv Poetry
- ENGCW 375R Creative Writing: Adv Drama
- ENGCW 376R Creativ Wrt:Interm Non-Fiction
- ENGCW 377R Creativ Wrt:Interm Translation
- ENGCW 378R Screenwriting
- ENGCW 379 Creative Writing: Spec.Topics
- ENVS 275 Nature and Culture in Japan
- ENVS 329 Religion and Ecology
- FILM 106 Photography I
- FILM 107 Intro to Digital Video
- FILM 204 Introduction to Media Studies
- FILM 206R Photography II
- FILM 208 Digital Media \& Culture
- FILM 270 Introduction To Film
- FILM 300R Filmmaking Practicum
- FILM 306R Advanced Photography
- FILM 359 Melodrama, Culture, Politics
- FILM 373 Special Topics in Film
- FILM 374 Animation
- FILM 376 Narrative Fiction Filmmaking I
- FILM 377 Narrative Filmmaking II
- FILM 378R Screenwriting
- FILM 379R Advanced Screenwriting
- FILM 380 Video Games
- FILM 381 Classical Film Theory
- FILM 382 Contemp. Film \& Media Theory
- FILM 383 Music, Film, and Politics
- FILM 384 Literature \& Cultural Studies
- FILM 385 Documentary Filmmaking I
- FILM 386 Documentary Film Making II
- FILM 387 Documentary Filmmaking III
- FILM 388 Classical Hollywood Cinema
- FILM 389 Special Topics in Media
- FILM 391R Studies in Major Figures
- FILM 392R Genre Studies
- FILM 393 Documentary Film \& Media Hist
- FILM 394 Screening China
- FILM 401 Film and Media Criticism
- FILM 403 The Biz
- FILM 404 Gender in Film and Media
- FILM 405R Experimnt//Avant-Garde Cinema
- FILM 406 Senior Seminar in Film \& Media
- FILM 407 Content Creation
- FILM 408 Media, Time and Space
- FILM 473 Adv.Topics in Film \& Media St.
- FILM 479 Filmmaking Capstone
- FILM 495R Honors Thesis
- FILM 499R Directed Research
- FREN 210 Fren For Reading Comprehension
- FREN 361 French Topics in Translation
- GER 230 Yiddish Culture
- GER 285 Spec.Topics
- GER 340 German Film
- GER 350 Great German Books
- GER 475 Topics:German Lit Translation
- HIST 150 Great Books: History
- HIST 241 Topics in History and Text
- HIST 359 American Routes
- HIST 376 Euro Intellect Hist:1789-1880
- HIST 377 Euro Intellectual History/1880
- HLTH 405R Trans Projects in Human Health
- IDS 200 Interdisciplinary Foundations
- IDS 201 Top:Interdisciplinary Problems
- IDS 204 Introduction to Media Studies
- IDS 210 The Culture of The University
- IDS 216 Visual Culture
- IDS 250 Ethics of Leadership
- IDS 263 Intro to African Studies
- IDS 350 Freud \& Dreams
- IDS 491 Senior Seminar
- ITAL 340R Italian Cinema:Liter Adaptatn
- ITAL 350 The Rise of Humanism
- ITAL 360 Iss In The Italian Renaissance
- ITAL 375 Tops in Ital Lit in Trans
- JPN 275 Nature and Culture in Japan
- JPN 360 Japanese Modern Women Writers
- JPN 363 Lit \& Visual Culture in Japan
- JPN 372 Mod Jpn Lit In Engl Translatn
- JPN 374 Jpn Lit: Read \& Wrt Classics
- JPN 375 Topics in Jpn Studies
- JPN 451R Great Writers of Modern Japan
- JS 125 Intro To Jewish Literature
- JS 205 Biblical Literature
- JS 210R Classic Religious Texts
- JS 220 Modern Jewish Literature
- JS 230 Yiddish Culture
- JS 340 Rabbinic Judaism
- JS 341 Medieval Jewish Thought
- JS 343 Modern Jewish Thought
- JS 348 Israeli-Palestinian Literature
- JS 353 The Jewish Mystical Tradition
- JS 354R Ethics
- JS 375 Topics In Jewish Literature
- JS 420R Readings in Judeo-Arabic Texts
- LING 230 Descript'n \& Analysis:Chn Lang
- LING 362 Beowulf
- LING 363 Old Eng Language \& Literature
- LING 401 Language, Mind \& Society
- MESAS 125 Intro To Jewish Literature
- MESAS 160 Sacred Texts of MESAS
- MESAS 201 Reading the Middle East
- MESAS 211 Arabic Literature
- MESAS 222 Modern Jewish Literature
- MESAS 304 South Asian Epics
- MESAS 311 The Sufi Way
- MESAS 312 Biographies of Muhammad
- MESAS 348 Israeli-Palestinian Literature
- MESAS 350 Art/Archaeology:Ancient Turkey
- MESAS 355 The Great Decipherments
- MESAS 375 Topics In Jewish Literature
- MESAS 415 Great Books of Islamic World
- MESAS 420R Readings in Judeo-Arabic Texts
- MESAS 421R Readings in MESAS Languages
- MUS 101 Intro to Music
- MUS 110 Masterworks of Western Music
- MUS 111 Survey of Choral Literature
- MUS 114 Intro Theory \& Composition
- MUS 116 Popular Music in America
- MUS 121 Theory \& Analysis I W/Lab
- MUS 122 Theory \& Analysis II
- MUS 203 Introduction to Opera
- MUS 204 Music Cultures of the World
- MUS 206 Musical Transformation of Asia
- MUS 207 J.S. Bach:Life,Music,Influence
- MUS 208 Great Works in Western Music
- MUS 210 Music in Vienna
- MUS 211 Tango: Argentina's Art Form
- MUS 213 Chamber Music Lit \& Perform
- MUS 215 Jazz: Its Evolution \& Essence
- MUS 221 Theory \& Analysis III W/Lab
- MUS 222 Theory and Analysis IV
- MUS 240 Jazz Improvisation
- MUS 250 Writing About Music
- MUS 251 Influences Among the Arts
- MUS 262 A Survey of Wind Literature
- MUS 263 Piano Literature
- MUS 264 Orchestral Literature
- MUS 302 American Music
- MUS 303 Black Music
- MUS 304 Music \& Revolution in 1960s
- MUS 306 Music of Harlem Renaissance
- MUS 307 Bebop and Beyond
- MUS 315 Conducting
- MUS 340 Jazz Improv II
- MUS 347 Elec Music/Midi Technology
- MUS 349R Composition
- MUS 362 The Dramatic Works of Mozart
- MUS 363 Music for Two Elizabeths
- MUS 364 Romanticism in Music
- MUS 365 Wagner and Wagnerism
- MUS 367 Computer Music Composition
- MUS 368 Fin-de-Siecle Vienna
- MUS 380 Myth, Narrative, \& Multimedia
- MUS 383 Music, Film, and Politics
- MUS 427 Keyboard Music of J.S. Bach
- MUS 428 Organ Literature
- MUS 431 American Music
- MUS 432 Wagnerian Opera
- MUS 456 Analysis and Archival Study
- MUS 461 Discipline of Ethnomusicology
- MUS 463 Seminar in Ethnomusicology
- MUS 464 Studies in Music Theory
- MUS 491 Senior Thesis
- PHIL 100 Basic Problems in Philosophy
- PHIL 111 Existentialism \& European Phil
- PHIL 115 Introduction to Ethics
- PHIL 116 Intro to Bioethics
- PHIL 117 Nature/Envrnmnt/Sustainability
- PHIL 118 Intro to Business Ethics
- PHIL 119 Contemporary Moral Issues
- PHIL 121 Intro to Philosophy of Law
- PHIL 122 Intro Phil of Social Science
- PHIL 123 Intro to Feminist Philosophy
- PHIL 124 Philosophy of Race \& Ethnicity
- PHIL 125 Intro to Philosophy of Science
- PHIL 130 Intro Philosophy \& Literature
- PHIL 131 Intro Philosophy of Religion
- PHIL 132 Intro to Philosophy of Art
- PHIL 133 Intro to Philosophy of Film
- PHIL 134 Intro to Phil of Human Nature
- PHIL 136 Love \& Friendship
- PHIL 220 History of Political Phil.
- PHIL 300 Metaphysics and Epistemology
- PHIL 316 Bioethics
- PHIL 317 Environmental Ethics
- PHIL 318 Business Ethics
- PHIL 321 Philosophy of Law
- PHIL 352 Nursing Ethics
- PHIL 360 Philosophies of Comedy
- PHIL 385 Special Topics in Philosophy
- PHIL 400 Topic Ancient Greek Philosophy
- PHIL 402 Topics Renaissance Philosophy
- PHIL 403 Topics Modern Philosophy
- PHIL 405 Topics 20th Century Philosophy
- PHIL 406 Topics Contemporary Philosophy
- PHIL 410 Analytic Philosophy
- PHIL 411 Phenomenology
- PHIL 414 Critical Theory
- PHIL 415 Ethics
- PHIL 417 Philosophy of Nature
- PHIL 420 Social \& Political Philosophy
- PHIL 423 Feminist Philosophies
- PHIL 428 Metaphysics
- PHIL 430 Philosophy of Literature
- PHIL 431 Philosophy of Religion
- PHIL 432 Aesthetics
- PHIL 436 Philosophy of Language
- PHIL 470 Joint Sem Philosophy/Religion
- PHIL 480R Sem on Individual Philosophers
- PHIL 482 Topics: Philosophy
- PHIL 490R Senior Seminar
- POLS 102 Intro to Political Theory
- POLS 201 Classical Political Thought
- POLS 202 Modern Political Thought
- POLS 304 Maj Texts In Political Theory
- POLS 305 20th Cent.Political Ideologies
- POLS 306 Contemporary Democratic Theory
- POLS 371 Guerilla Political Videography
- REES 200 Intro to Russian Area Studies
- REL 150 Introduction to Sacred Texts
- REL 170 Special Topics in Religion
- REL 205 Biblical Literature
- REL 210R Classic Religious Texts
- REL 270 Special Topics in Religion
- REL 304 South Asian Epics
- REL 326 Black Christian Thought
- REL 329 Religion and Ecology
- REL 333 Religion and the Body
- REL 334 Dance \& Embodied Knowledge
- REL 340 Rabbinic Judaism
- REL 341 Medieval Jewish Thought
- REL 343 Modern Jewish Thought
- REL 346 Jewish Legal Thinking
- REL 348 New Testament In Its Context
- REL 350 Jesus and the Gospels
- REL 351 Paul and his Letters
- REL 353R Mystical Thought and Practice
- REL 354R Ethics
- REL 355R Ritual and Worship
- REL 356R Theological Reflection
- REL 357R Religion and Conflict
- REL 358R Religion and Healing
- REL 361 The Sufi Way
- REL 365 Buddhist Philosophy
- REL 370 Special Topics in Religion
- REL 372 Spec Top:Clas.Text/Rel Thought
- REL 373 Spec Tops: Religious Studies
- REL 374 Confucian Classics
- REL 387 Literature \& Religion
- REL 388 The Cultural Revolution
- REL 415 Great Books of Islamic World
- REL 470 Joint Sem Philosophy/Religion
- RUSS 320 Linguistic Struct. of Russian
- RUSS 360 Dostoevsky In Eng Translation
- RUSS 361 Leo Tolstoy In Eng Translation
- RUSS 374 Shakespeare in Russian Culture
- RUSS 378 Post-Soviet Phantom of Empire
- RUSS 420 Philosophy\&Religion in Russia
- RUSS 485 Western\& Russian Postmodernism
- RUSS 490R Advanced Seminar
- SPAN 150 Great Works: Hispanic Canon
- SPAN 185 Topics:Intro.Hispanic Studies
- SPAN 285 Topics: Hispanic Studies
- THEA 100 Introduction to the Theater
- THEA 120 Acting: Fundamentals
- THEA 130 Stagecraft
- THEA 221 Acting: Scene Work
- THEA 222 Acting: Speeches \& Monologues
- THEA 223 Voice \& Diction
- THEA 224 Movement for the Actor
- THEA 230 Principles of Design
- THEA 250 Directing I
- THEA 260R Ensemble
- THEA 289 Special Topics: Theatre
- THEA 312 Sem:Shakespeare In Performance
- THEA 313 Hist of American Drama/Thea
- THEA 314 20th Century Music Theater
- THEA 315R Studies in Period Drama
- THEA 316R Studies in Genre
- THEA 317R Studies in a Major Figure
- THEA 319 Chinese Drama
- THEA 321 Acting: Advanced Scene Work
- THEA 322 Acting: Developing A Role
- THEA 323 Acting Shakespeare
- THEA 324R Advanced Movement
- THEA 326 Acting for the Camera
- THEA 329 Contemp. Issues in Perf. Arts
- THEA 331 Costume Design
- THEA 332 Set Design
- THEA 333 Lighting Design
- THEA 334 Sound Design
- THEA 335 Scenic Painting
- THEA 340 Arts Writing \& Criticism
- THEA 350 Directing II
- THEA 352 Advanced Directing
- THEA 365 Modern Drama
- THEA 366 Contemporary Drama
- THEA 370R Creating New Works
- THEA 371R Theater Artist Laboratory
- THEA 372R Intermediate Playwriting
- THEA 375R Advanced Playwriting
- THEA 389 Special Topics
- THEA 489 Advanced Special Topics
- WGS 314 Critical Race Theory
- WGS 316 Politics-Recognition-Exclusion
- WGS 360 Mod.Chn.Women in Film \& Fict.
- WGS 362 Japanese Modern Women Writers
- WGS 368 Writing Women in Trad.China
- WGS 483 Reading Alice Walker
- AAS 261W Survey Af-Am Lit Before 1900
- AAS 262W Survey Af-Am Lit Since 1900
- AAS 306W Music of Harlem Renaissance
- AAS 326W Black Christian Thought
- AAS 358W Studies in AF/AM Lit to 1900
- AAS 359W Studies AF/AM Lit.1900-Present
- AAS 385W Topics in Afr Amer Studies
- AAS 483W Reading Alice Walker
- AMST 201W Intro. to American Studies
- AMST 322W Baseball and American Culture
- AMST 364W Asian American Literature
- AMST 490W Senior Seminar
- AMST 495RW Honors Thesis
- ANT 217W East Asian Calligraphy
- ARTHIST 216W East Asian Calligraphy
- ARTHIST 259RW Hist Perspect./Euro Art Topics
- ARTHIST 265W Europe in the 20th Century
- ARTHIST 289W Perspect Non-West Art Topics
- ARTHIST 329W Topics: Art of Class Antiquity
- ARTHIST 349RW Spec Stud:Renaissance Art Hist
- ARTHIST 363W Lit \& Visual Culture in Japan
- ARTHIST 369RW Spec Stud:19th/20th Cent Art
- ARTHIST 470RW Sem:Ancient Mediterr/Anatolian
- ARTHIST 475RW Sem:Med/Euro/Renais/Baroque
- ARTHIST 480RW Sem:Late18th Cont Eur\&Am Art
- ARTHIST 495RW Honors
- ARTVIS 495RW Honors
- CHN 216W East Asian Calligraphy
- CHN 272W Lit. in Early \& Imperial China
- CHN 319W Chinese Drama
- CHN 360W Mod.Chn.Women in Film \& Fict.
- CHN 368W Writing Women in Trad.China
- CHN 373W Confucian Classics
- CHN 375W Topics in Chinese Studies
- CHN 388W The Cultural Revolution
- CHN 394W Screening China
- CL 225W Classical Athens
- CPLT 201W Reading Comparatively
- CPLT 202W Literatures, Genres, Media
- CPLT 301W Methods of Lit.Interpretation
- CPLT 302W Literary Theory
- CPLT 333W Literature \& Other Disciplines
- CPLT 369W Modern World Literatures
- CPLT 490RW Lit. Proseminar for Majors
- EAS 216W East Asian Calligraphy
- EAS 272 W Lit. in Early \& Imperial China
- EAS 319W Chinese Drama
- EAS 360W Mod.Chn.Women in Film \& Fict.
- EAS 363W Lit \& Visual Culture in Japan
- EAS 364W Mod Jpn Lit in Engl Translatn
- EAS 367W Japanese Modern Women Writers
- EAS 368W Writing Women in Trad.China
- EAS 374W Confucian Classics
- EAS 377W Jpn Lit: Read \& Wrt Classics
- EAS 385W Spec Top: East Asian Studies
- EAS 388W The Cultural Revolution
- EAS 394W Screening China
- EAS 451RW Great Writers of Modern Japan
- ENG 205W Poetry
- ENG 206W Introduction to Narrative
- ENG 210W Major Authors
- ENG 211W Literature and the Arts
- ENG 212W Readings in Pop Lit/Culture
- ENG 213W Fictions of Human Desire
- ENG 214 W Global Literature In English
- ENG 221RW Advanced Writing Workshop
- ENG 261W Survey Af-Am Lit Before 1900
- ENG 262W Survey Af-Am Lit Since 1900
- ENG 300W Old Eng Language \& Literature
- ENG 301W Beowulf
- ENG 303W Mid Eng Language/Literature
- ENG 304W Chaucer
- ENG 308W Arthurian Literature
- ENG 310W Medieval \& Renaissance Drama
- ENG 311RW Shakespeare
- ENG 312W Studies In Shakespeare
- ENG 314W Renaiss Literature: 1485-1603
- ENG 315W Renaiss Literature: 1603-1660
- ENG 317W Milton
- ENG 320W Restoratn \& Early 18th Cent.
- ENG 321W Later 18th C Lit:1740-1798
- ENG 325W The Early English Novel
- ENG 330W Romanticism
- ENG 332W Victorian Literature
- ENG 335W The English Romantic Novel
- ENG 336W The English Victorian Novel
- ENG 340W Modern English Literature
- ENG 341W 20th Century English Novel
- ENG 342RW Modern Irish Literature
- ENG 345W Topics Postcolonial Literature
- ENG 346W Contemporary British Theater
- ENG 348W Contemporary Literature
- ENG 350W Early Amer Lit:Colonial - 1830
- ENG 351W American Literature: 1830-1900
- ENG 352W American Literature Since 1900
- ENG 354W 19th Century American Novel
- ENG 355W 20th Century American Novel
- ENG 356W Native American Literature
- ENG 357W Southern Literature
- ENG 358W Studies in AF/AM Lit to 1900
- ENG 359W Studies AF/AM Lit.1900-Present
- ENG 363W Discourse Analysis
- ENG 365W Modern Drama
- ENG 366W Contemporary Drama
- ENG 368W Literature \& Cultural Studies
- ENG 369W Satire
- ENG 381W Topics In Women's Literature
- ENG 382RW Studies In Women's Poetry
- ENG 383RW Studies In Women's Fiction
- ENG 384RW Criticism
- ENG 386W Literature and Science
- ENG 387W Topics: Literature \& Religion
- ENG 388W Summer Writing Institute
- ENG 389W Special Topics:Literature
- ENG 412RW Sem: Studies in Shakespeare
- ENG 480RW Seminar in Poetry:English
- ENG 482RW Seminar in Fiction:English
- ENG 483RW Seminar in Criticism \& Theory
- ENG 489W Special Top Adv Study:English
- ENG 490W Sem in Literary Interpretation
- ENGCW 270W Intro to Creative Writing
- ENGCW 271W Introduction to Poetry Writing
- ENGCW 272W Intro to Fiction Writing
- ENGCW 370RW Creative Wrt: Intermed Fiction
- ENGCW 371RW Creative Wrt: Intermed Poetry
- ENGCW 372RW Intermediate Playwriting
- ENGCW 373RW Creative Writing: Adv Fiction
- ENGCW 374RW Creative Writing: Adv Poetry
- ENGCW 375RW Creative Writing: Adv Drama
- ENGCW 376RW Creativ Wrt:Interm Non-Fiction
- ENGCW 377RW Creativ Wrt:Interm Translation
- ENGCW 378RW Screenwriting
- ENGCW 379W Creative Writing: Spec. Topics
- FILM 270W Introduction To Film
- FILM 373W Special Topics in Film
- FILM 378RW Screenwriting
- FILM 379RW Advanced Screenwriting
- FILM 381W Classical Film Theory
- FILM 383W Music, Film, and Politics
- FILM 384W Literature \& Cultural Studies
- FILM 389W Special Topics in Media
- FILM 394W Screening China
- FILM 401W Film and Media Criticism
- FILM 495RW Honors Thesis
- FREN 361W French Topics in Translation
- GER 340W German Film
- GER 350W Great German Books
- GER 475W Topics:German Lit Translation
- HIST 241W Topics in History and Text
- HIST 377W Euro Intellectual History/1880
- IDS 200W Interdisciplinary Foundations
- IDS 201W Top:Interdisciplinary Problems
- IDS 216W Visual Culture
- IDS 491W Senior Seminar
- ITAL 350W The Rise of Humanism
- ITAL 360W Iss in the Italian Renaissance
- ITAL 375W Tops in Ital Lit in Trans
- JPN 360W Japanese Modern Women Writers
- JPN 363W Lit \& Visual Culture in Japan
- JPN 372W Mod Jpn Lit in Engl Translatn
- JPN 374W Jpn Lit: Read \& Wrt Classics
- JPN 375W Topics in Jpn Studies
- JPN 451RW Great Writers of Modern Japan
- JS 210RW Classic Religious Texts
- JS 348W Israeli-Palestinian Literature
- JS 354RW Ethics
- JS 375W Topics In Jewish Literature
- LING 362W Beowulf
- LING 363W Old Eng Language \& Literature
- LING 401W Language, Mind \& Society
- MESAS 201W Reading the Middle East
- MESAS 211W Arabic Literature
- MESAS 312W Biographies of Muhammad
- MESAS 348W Israeli-Palestinian Literature
- MESAS 350W Art/Archaeology:Ancient Turkey
- MESAS 375W Topics In Jewish Literature
- MESAS 415W Great Books of Islamic World
- MUS 204W Music Cultures of the World
- MUS 206W Musical Transformation of Asia
- MUS 250W Writing About Music
- MUS 262W A Survey of Wind Literature
- MUS 306W Music of Harlem Renaissance
- MUS 364W Romanticism in Music
- MUS 365W Wagner and Wagnerism
- MUS 368W Fin-de-Siecle Vienna
- MUS 380W Myth, Narrative, \& Multimedia
- MUS 383W Music, Film, and Politics
- MUS 456W Analysis and Archival Study
- MUS 461W Discipline of Ethnomusicology
- MUS 464W Studies in Music Theory
- MUS 491W Senior Thesis
- PHIL 220W History of Political Phil.
- PHIL 385W Special Topics in Philosophy
- PHIL 400W Topic Ancient Greek Philosophy
- PHIL 402W Topics Renaissance Philosophy
- PHIL 403W Topics Modern Philosophy
- PHIL 405W Topics 20th Century Philosophy
- PHIL 406W Topics Contemporary Philosophy
- PHIL 420W Social \& Political Philosophy
- PHIL 428W Metaphysics
- PHIL 431W Philosophy of Religion
- PHIL 436W Philosophy of Language
- PHIL 480RW Sem on Individual Philosophers
- PHIL 482W Topics: Philosophy
- PHIL 490RW Senior Seminar
- REES 200W Intro to Russian Area Studies
- REL 170W Special Topics in Religion
- REL 210RW Classic Religious Texts
- REL 270W Special Topics in Religion
- REL 326W Black Christian Thought
- REL 348W New Testament in its Context
- REL 350W Jesus and the Gospels
- REL 351W Paul and his Letters
- REL 354RW Ethics
- REL 358RW Religion and Healing
- REL 370W Special Topics in Religion
- REL 372W Spec Top:Clas.Text/Rel Thought
- REL 374W Confucian Classics
- REL 387W Literature \& Religion
- REL 388W The Cultural Revolution
- REL 415W Great Books of Islamic World
- RUSS 360W Dostoevsky In Eng Translation
- RUSS 374W Shakespeare in Russian Culture
- RUSS 378W Post-Soviet Phantom of Empire
- RUSS 490RW Advanced Seminar
- SPAN 185W Topics:Intro.Hispanic Studies
- SPAN 285W Topics: Hispanic Studies
- THEA 289W Special Topics: Theatre
- THEA 315RW Studies in Period Drama
- THEA 316RW Studies in Genre
- THEA 319W Chinese Drama
- THEA 340W Arts Writing \& Criticism
- THEA 365W Modern Drama
- THEA 366W Contemporary Drama
- THEA 372RW Intermediate Playwriting
- THEA 375RW Advanced Playwriting
- THEA 389W Special Topics
- THEA 489W Advanced Special Topics
- WGS 360W Mod.Chn.Women in Film \& Fict.
- WGS 362W Japanese Modern Women Writers
- WGS 368W Writing Women in Trad.China
- WGS 483W Reading Alice Walker
- AFS 302 Luso-African Texts \& Cultures
- ARAB 101 Elementary Arabic I
- ARAB 102 Elementary Arabic II
- ARAB 201 Intermediate Arabic I
- ARAB 202 Intermediate Arabic II
- ARAB 301 Advanced Arabic I
- ARAB 302 Advanced Arabic II
- ARAB 401 Advanced - Plus Arabic
- ARAB 402 Advanced - Plus Arabic II
- CHN 101 Elementary Chinese I
- CHN 102 Elementary Chinese II
- CHN 103 Elem Chn: Heritage Speakers
- CHN 105 Chinese Language Studies Abrd
- CHN 111 Elementary Chinese Abroad I
- CHN 112 Elementary Chinese Abroad II
- CHN 201 Intermediate Chinese I
- CHN 202 Intermediate Chinese II
- CHN 203 Interm.CHN for Heritage Spkrs
- CHN 211 Intermediate Chinese Abroad I
- CHN 212 Intermediate Chinese Abroad II
- CHN 301 Adv Chinese I: Oral/Writ Comm
- CHN 302 Adv Chinese II
- CHN 303 Adv. Chn.for Heritage Speakers
- CHN 311 Advanced Chinese Abroad I
- CHN 312 Advanced Chinese Abroad II
- CHN 351 Business Chinese
- CHN 401 Adv.Readings in Modern Chn.I
- CHN 402 Adv Readings in Modern Chn II
- CHN 403 Adv. High CHN for Heritage Spkr
- CHN 404 Contemp. Chinese Literature
- CHN 408 Intro to Classical Chinese
- CHN 411 Adv.Read.Mod.Chinese Abroad I
- CHN 412 Adv.Read.Mod.Chinese Abroad II
- DUTCH 101 Elementary Dutch 101
- DUTCH 102 Elementary Dutch II
- EAS 303 Reading Literature in Japanese
- EAS 404 Contemp. Chinese Literature
- FREN 101 Elementary French I
- FREN 102 Elementary French II
- FREN 201 Intermediate French
- FREN 202 Advanced Conversation
- FREN 203 Advanced French
- FREN 205 Practical Conversation
- FREN 209 French \& Business Culture
- FREN 213 Exploring the Cultural Unknown
- FREN 310 Writing Skills
- FREN 311 French Phonetics
- FREN 312 History of France
- FREN 313 French and Francophone Culture
- FREN 314 What Is Interpretation?
- FREN 331 Temporalities
- FREN 341 Intersections
- FREN 351 Media and Genres
- FREN 381 Special Topics - Study Abroad
- FREN 385 Individual and Society
- FREN 391R Francophone Studies
- FREN 460 French and Francophone Cinema
- FREN 488 Topics in French
- FREN 490 Honors Seminar in French
- FREN 495A Honors
- GER 101 Elementary German I
- GER 102 Elementary German II
- GER 110 Intensive Elementary German
- GER 201 Intermediate German I
- GER 202 Intermediate German II
- GER 210 German for Read Comprehension
- GER 211 Intensive - Inter German
- GER 300 Continuing Grammar and Comp.
- GER 301 German Studies I
- GER 302 German Studies II
- GER 320 Business German I
- Ger 321 Business German II
- Ger 330R German Prose
- GER 331 German Drama and Poetry
- GER 332 German Poetry
- GER 370A The Austrian Experience
- GER 370B The Austrian Experience
- GER 401R Media Studies
- GER 402R Dichter and Denker
- GER 403R Cultural Topographies
- GER 406R Yiddish Studies
- GER 407R Contemporary Culture
- GER 408R Transnational Studies
- GER 409R Discourse Studies
- GER 410R Music and Performance
- GER 480 Adv Top in German Literature
- GER 482 German Drama 18th \& 19th Cent
- GRK 101 Elementary Greek I
- GRK 102 Elementary Greek II
- GRK 110 Intensive Elementary Greek
- GRK 201 Intermediate Greek: Prose
- GRK 202 Intermediate Greek: Poetry
- GRK 311 Philosophy
- GRK 312 Tragedy
- GRK 313 Historians
- GRK 314 Epic
- GRK 315 Oratory \& Rhetoric
- GRK 316 Comedy
- GRK 317 Lyric Poetry
- GRK 411 Thucydides
- GRK 412 Aristophanes
- GRK 413 Sophocles
- GRK 414 Lyric Poetry
- GRK 487 Special Topics: Greek
- HEBR 101 Elementary Modern Hebrew I
- HEBR 102 Elementary Modern Hebrew II
- HEBR 201 Intermediate Modern Hebrew I
- HEBR 202 Intermediate Modern Hebrew II
- HEBR 301 Advanced Modern Hebrew I
- HEBR 302 Advanced Modern Hebrew II
- HEBR 370 Topics in Hebrew
- HEBR 371 Readings in Classical Hebrew
- HEBR 430R Modern Hebrew Literature
- HEBR 435R Hebrew of the Israeli Media
- HEBR 440 History of the Hebrew Language
- HNDI 101 Elementary Hindi I
- HNDI 102 Elementary Hindi II
- HNDI 201 Intermediate Hindi I
- HNDI 202 Intermediate Hindi II
- HNDI 301 Advanced Hindi
- HNDI 302 Advanced Hindi II
- HNDI 410R Advanced Language and Culture
- ITAL 101 Language \& Culture, Elem I
- ITAL 102 Language \& Culture, Elem. II
- ITAL 110 Intensive Elementary Italian
- ITAL 201 Language \& Culture, Inter. I
- ITAL 202 Language \& Culture, Inter. II
- ITAL 205 Practical Conversation
- ITAL 300 Survey of Italian Literature
- ITAL 301 Language \& Culture, Adv. I
- ITAL 302 Language \& Culture; Adv. II
- ITAL 397R Supervised Reading
- ITAL 470 Topics in Italian Literature
- ITAL 495A Honors
- JPN 101 Elementary Japanese I
- JPN 102 Elementary Japanese II
- JPN 201 Intermediate Japanese I
- JPN 202 Intermediate Japanese II
- JPN 301 Adv Conversation \& Composition
- JPN 302 Adv Conv \& Composition II
- JPN 303 Reading Literature in Japanese
- JPN 401 Adv Lang \& Cultural Studies I
- JPN 402 Adv Lang \& Cultural Studies II
- JPN 403 Adv Lang \& Cultural StudiesIII
- JPN 404 Adv Lang \& Cultural Studies IV
- JS 430R Modern Hebrew Literature
- JS 435R Hebrew of the Israeli Media
- JS 473 Topics in Jewish Language
- KRN 101 Elementary Korean I
- KRN 102 Elementary Korean II
- KRN 103 Elementary Korean-Heritage Spk
- KRN 201 Intermediate Korean I
- KRN 202 Intermediate Korean II
- KRN 203 Interim Korean-Heritage Spkrs
- KRN 205 Korean Prof thru TV Dramas
- KRN 301 Advanced Korean I
- KRN 302 Advanced Korean II
- KRN 314R Study Abroad
- KRN 389 Special Topics
- KRN 401 Language \& Culture of Korea I
- KRN 402 Language \& Culture of Korea II
- KRN 403 Korean for Profess. Purposes
- KRN 404 Topics: Academic Korean
- LAT 101 Elementary Latin I
- LAT 102 Elementary Latin II
- LAT 110 Intensive Latin
- LAT 201 Intermediate Latin: Prose
- LAT 202 Intermediate Latin: Poetry
- LAT 311 Oratory \& Rhetoric
- LAT 312 Lyric Poetry
- LAT 313 Historians
- LAT 314 Vergil
- LAT 315 Comedy
- LAT 316 Satire
- LAT 317 Elegy
- LAT 318 Lucretius
- LAT 320 Medieval Latin
- LAT 370 Spec Topics: Latin Literature
- LAT 411 Plautus And Terence
- LAT 412 Satire
- LAT 413 Tacitus
- LAT 414 Lucretius
- LAT 487 Special Topics: Latin
- LING 303 Phonetics:TheSounds of Spanish
- LING 304 Intro. to Spanish Linguistics
- PERS 101 Elementary Persian I
- PERS 102 Elementary Persian II
- PERS 201 Intermediate Persian I
- PERS 202 Intermediate Persian II
- PERS 301 Advanced Persian I
- PERS 302 Advanced Persian II
- PORT 101 Elementary Portuguese I
- PORT 102 Elementary Portuguese II
- PORT 110 Portuguese for Span Speakers
- PORT 111 Port.for Speakers Roman Lang.
- PORT 201 Intermediate Portuguese I
- PORT 202 Intermediate Portuguese II
- PORT 211 Mapping S?o Paulo:Interm.Port
- PORT 212 Adv Practice in Portuguese
- PORT 215 Lang Analys\&Written Expression
- PORT 300 Brazilian Texts and Cultures
- PORT 301 Portuguese Texts and Cultures
- PORT 302 Luso-African Texts \& Cultures
- PORT 311 Mapping S?o Paulo:Adv.Portug.
- PORT 385 Topics: Luso-Afro-Braz Studies
- RUSS 101 Elementary Russian I
- RUSS 102 Elementary Russian II
- RUSS 201 Inter Russ Conversatn/Reading
- RUSS 202 Inter Composition/Conversation
- RUSS 301 Advanced Oral/Written Comm.
- RUSS 310 Topics: Russian Poetry/Drama
- RUSS 311 Topics:Russ.Fiction\&Nonfiction
- RUSS 312 Topics: Individual Authors
- RUSS 313 Topics:Aspects of Russ Culture
- RUSS 315 Russian Through Film \& Media
- RUSS 351 Political and Business Russian
- RUSS 401 Russian Literature in Original
- RUSS 411 Contemp.Readings \& Translatn
- RUSS 475 Advanced Topics in Russian
- RUSS 481R Senior Seminar in Russian
- SNSK 101 Elementary Sanskrit I
- SNSK 102 Elementary Sanskrit II
- SNSK 201 Intermediate Sanskrit I
- SNSK 202 Intermediate Sanskrit II
- SNSK 301 Advanced Sanskrit I
- SNSK 302 Advanced Sanskrit II
- SPAN 101 Elementary Spanish I
- SPAN 102 Elementary Spanish II
- SPAN 111 Intensive Spanish
- SPAN 201 Intermediate Spanish I
- SPAN 202 Intermediate Spanish II
- SPAN 205 Practical Conversation
- SPAN 212 Intro to Hisp Texts \& Contexts
- SPAN 215 Reading and Writing Strategies
- SPAN 217R Spanish for the Professions
- SPAN 300 Intro to Hisp Cultural History
- SPAN 301 Early Hisp. Texts \& Contexts
- SPAN 302 Modern Hisp Texts \& Contexts
- SPAN 303 Phonetics:TheSounds of Spanish
- SPAN 304 Intro. to Spanish Linguistics
- SPAN 308 Contemporary Spanish Culture
- SPAN 309 Contemp. Latin Amer. Culture
- SPAN 310 Adv Communication Strategies
- SPAN 311 Hispanic Narrative
- SPAN 312 Theater, Film \& Performing Art
- SPAN 317 Writing Context and Community
- SPAN 318 Critical Wrtng Hispanic Topics
- SPAN 320 Cultural History of Spain
- SPAN 321 Cultrl Hist of Latin America
- SPAN 330 Theater Workshop in Spanish
- SPAN 385 Topics in Language and Culture
- TBT 101 Elementary Tibetan I
- TBT 102 Elementary Tibetan II
- TBT 201 Intermediate Tibetan I
- TBT 202 Intermediate Tibetan II
- YDD 101 Elementary Yiddish I
- YDD 102 Elementary Yiddish II
- YDD 201 Intermediate Yiddish I
- YDD 202 Intermediate Yiddish II
- AFS 302W Luso-African Texts \& Cultures
- ARAB 302W Advanced Arabic II
- ARAB 401W Advanced - Plus Arabic
- ARAB 402W Advanced-Plus Arabic II
- CHN 302W Adv Chinese II
- CHN 303W Adv. Chn.for Heritage Speakers
- CHN 401W Adv Readings in Modern Chn I
- CHN 402W Adv Readings in Modern Chn II
- CHN 403W Adv.High CHN for Heritage Spkr
- FREN 310W Writing Skills
- FREN 385W Individual and Society
- FREN 460W French and Francophone Cinema
- FREN 488W Topics in French
- FREN 490W Honors Seminar in French
- FREN 495BW Honors
- GER 301W German Studies I
- GER 302W German Studies II
- GER 330RW German Prose
- GER 402RW Dichter and Denker
- GER 409RW Discourse Studies
- GER 480W Adv Top in German Literature
- GRK 487W Special Topics: Greek
- HEBR 302W Advanced Modern Hebrew II
- HEBR 370W Topics in Hebrew
- ITAL 301W Language \& Culture, Adv. I
- ITAL 302W Language \& Culture; Adv. II
- ITAL 470W Topics in Italian Literature
- ITAL 495BW Honors
- JPN 302W Adv Conv \& Composition II
- JPN 401W Adv Lang \& Cultural Studies I
- KRN 389W Special Topics
- LAT 370W Spec Topics: Latin Literature
- LAT 487W Special Topics: Latin
- PERS 302W Advanced Persian II
- PORT 300W Brazilian Texts and Cultures
- PORT 301W Portuguese Texts and Cultures
- PORT 302W Luso-African Texts \& Cultures
- PORT 385W Topics: Luso-Afro-Braz Studies
- RUSS 313W Topics:Aspects of Russ Culture
- RUSS 401W Russian Literature in Original
- RUSS 475W Advanced Topics in Russian
- SPAN 300W Intro to Hisp Cultural History
- SPAN 301W Early Hisp. Texts \& Contexts
- SPAN 302W Modern Hisp Texts \& Contexts
- SPAN 311W Hispanic Narrative
- SPAN 312W Theater,Film \& Performing Art
- SPAN 317W Writing Context and Community
- SPAN 318W Critical Wrtng Hispanic Topics
- SPAN 385W Topics in Language and Culture


## Physical Education and Dance (PED) Courses - Area IX

- DANC 121R Ballet Dance I
- DANC 123 R Contemporary Modern Dance I
- DANC 124R Jazz Dance I
- DANC 127R World Dance Forms
- DANC 150R Movement Improvisation
- DANC 207R Emory Dance Company
- DANC 221R Ballet Dance II
- DANC 223R Contemporary Modern Dance II
- DANC 224R Jazz Dance II
- DANC 226 Topics in Somatic Practices
- DANC 321R Ballet Dance III
- DANC 323R Contemporary Modern Dance III
- DANC 324R Jazz Dance III
- DANC 421R Ballet Dance IV
- DANC 423R Contemporary Modern Dance IV
- DANC 424R Jazz Dance IV
- PE 125 Play Emory
- PE 133 Intro to Olympic Weightlifting
- PE 137 Mat Pilates
- PE 150 Beginning Swimming
- PE 151 Beginning Scuba Diving
- PE 154 Cycling
- PE 155 Indoor Cycling and Yoga
- PE 160 Martial Arts - General
- PE 162 Boxing
- PE 163 Martial Arts Conditioning
- PE 164 Tai Chi Chuan
- PE 167 Beginning Yoga
- PE 168 Tai Chi with Swords
- PE 170 Introduction to Racquet Sports
- PE 171 Beg Racquetball (Women Only)
- PE 172 Beginning Racquetball
- PE 173 Beginning Tennis
- PE 176 Beginning Tennis/Racquetball
- PE 177 Beginning Tennis/Badminton
- PE 178 Beg Racquetball/Badminton
- PE 180 Sports Officiating
- PE 181 Conditioning/Racquetball
- PE 182 Badminton/Slow Pitch Softball
- PE 184R Indoor Climbing/Crosstraining
- PE 186 Team Handball
- PE 187 Indoor Soccer
- PE 191 Social Dance
- PE 192 Beginning Fencing
- PE 193 Holistic Wellness
- PE 194 Stress Reduction \& Flexibility
- PE 195 Personal Self Defense (Women)
- PE 196 Beginning Backpacking
- PE 198 Weights - All Levels
- PE 199 Beginning Golf
- PE 212 Conditioning/Swimming
- PE 214 Functional Fitness and Running
- PE 218 Conditioning/Triathlon Trng
- PE 230 Condition/Aerobic/Resist/Train
- PE 232 Conditioning/Indoor Cycling
- PE 234 Conditioning/Weight Training
- PE 235 Fitness Yoga
- PE 236 Circuit Training
- PE 250 Intermediate Swimming
- PE 251 Advanced Scuba Diving
- PE 252 Water Polo
- PE 264 Intermediate Tai Chi
- PE 267 Intermediate Yoga
- PE 272 Intermediate Racquetball
- PE 273 Intermediate Tennis
- PE 274 Inter Racquetball (Men Only)
- PE 285 Special Topics in PE
- PE 290 Independent Golf
- PE 291 Intermediate Social Dance
- PE 292 Intermediate Fencing
- PE 296 Spec Topics in Outdoor Educ.
- PE 298 Intermediate Weight Training
- PE 356 Lifeguard Training
- PE 373 Advanced Tennis
- PE 399R Adaptive Physical Education
- PE 110 PPF/Aerobic Conditioning
- PE 112 PPF/Swimming
- PE 113 PPF/ Fitness Walking
- PE 114 PPF/Jogging
- PE 116 PPF/Indoor Cycling
- PE 124 PPF/Step Aerobics
- PE 126 PPF/Cardio Tennis
- PE 128 PPF/Weight Training for Women
- PE 130 PPF/Aerobic Resistanc Training
- PE 132 PPF/Free Weights Training
- PE 134 PPF Weight/Resistance Training
- PE 135 PPF - Intro. to Fitness Yoga
- PE 185 PPF/Special Topics
- PE 401R PPF: Varsity Cross Country
- PE 402R PPF: Varsity Track
- PE 403R PPF: Varsity Soccer (Men)
- PE 404R PPF: Varsity Women's Soccer
- PE 405R PPF: Varsity Men's Tennis
- PE 406R PPF: Varsity Women's Tennis
- PE 407R PPF: Varsity Golf
- PE 408R PPF: Varsity Men's Basketball
- PE 409R PPF:Varsity Women's Basketball
- PE 410R PPF:Varsity Volleyball (Women)
- PE 411R PPF: Varsity Swimming/Diving


## Academic Policies \& Regulations

## Degree Requirements

## Degree Requirements

Both the bachelor of arts degree and the bachelor of science degree combine liberal studies with advanced studies. To earn the BA degree or the BS degree, a student must complete successfully a minimum of 32 academic courses totaling at least one hundred and twenty-four semester hours in approved academic courses plus two semester hours in physical education and a one semester hour personal health course.

No rigid program for either degree is prescribed by Emory College. Each student must design a program of study suited to individual interests and needs. To aid the student in this task and to ensure that no program is either too narrow or too diffuse, the college assigns advisers who work with students in planning their programs.

The undergraduate education in Emory College comprises three overlapping components

1. general education requirements that provide a common core of substance and methodology;
2. more intensive and advanced study in a major field; and
3. free-ranging exploration by means of elective courses.

## General Education Requirements

These courses provide for a common core of academic experience for Emory College students. Faculty and advanced student advisers work closely with students, especially in the first two years, in choosing the specific courses used to fulfill these requirements. The faculty's principal objective in establishing these requirements is to encourage students to familiarize themselves with the knowledge and the methodologies that characterize the arts and humanities, the social sciences, and the natural sciences and mathematics; to increase their ability to express ideas effectively in English and in another language; to extend their capacities for making informed judgments of value; to expand their knowledge and understanding of themselves, of their own and other cultures, and of the natural world; and to develop their awareness of the ways in which the various academic disciplines may complement one another in solving the world's problems.

For the most current list of courses satisfying the General Education Requirements, please see the GER website.

## Major Requirements

Students must complete requirements for the major in a particular academic field. In order to complete a major, students must formally designate a program no earlier than the second semester of their freshman year and no later than the end of the sophomore year (see "Declaration of Plan [Major/Minor ] form" available from academic departments administrators in each department).

The departments and the dean reserve the right to judge the advisability of an applicant's admission to any particular concentration. Each student's major program must be arranged under the direction and with the approval of a faculty advisor in the major department with a view to obtaining reasonable mastery of a chosen field and with due provision for work outside that field. If they choose, students may be certified in two, but not more than two, areas of concentration. Minors are available in certain fields for students who wish to complete a minor in addition to a major. (A student may thus have two majors or one major and a minor.) Students must maintain at least a C (2.0) average in any major or minor they complete.

## Programs of Study

Students may earn one, and only one, of the following undergraduate degrees from Emory University. In completing the following degrees, Emory College officially recognizes no more than two concentrations-either two majors or a major and minor. Such recognition does not appear on Emory diplomas but is shown on students transcripts.

## Bachelor of Arts or Bachelor of Science

Emory College offers a number of majors that can result in a BA or BS

## Minors

Minors are available in a number of fields.

## Bachelor of Business Administration

The BBA requires that students complete 64 credit hours (four semesters) in Emory College prior to transferring to the Roberto C. Goizueta Business School of Emory University. These 64 credit hours do not include AP credit.

## Bachelor of Science in Nursing

The BSN degree is awarded after students complete 64 credit hours (four semesters) in Emory College and two years in the Nell Hodgson Woodruff School of Nursing. These sixty-four credit hours do not include AP credit. Emory College issues a dual degree as a BA or BS in the college and a BSN in nursing. Some courses required prior to entering the nursing program are not available at Emory College. Interested students should consult with the nursing school and the Office for Undergraduate Education about requirements.

## Students Continuing to Emory College of Arts and Sciences from Oxford College

Students who meet the requirements from Oxford College and receive an AA degree may continue to Emory College of Arts and Sciences to receive a Bachelor's Degree.

Oxford College continuees must earn a total of 127 semester hours of credit (124 academic hours, a minimum of 2 PE credits and a third academic or PE credit ) to graduate from Emory College; of these credits, a minimum of fifty-four semester hours must be earned in Emory College with a minimum of three semesters of residence in Emory College (twelve semester hours or more per semester); a semester of fewer than twelve hours can be combined with another semester of fewer than twelve hours to make up one semester of residence; however, a partial semester may not be combined with a semester of more than twelve hours to form two semesters of residence.

## Combined and Expanded Degree Programs

Students who enter the Combined Degree Program may earn the bachelor of arts or the bachelor of science degree from Emory College and a professional or advanced degree from another division of the University or from the Georgia Institute of Technology. These programs include:

## Dual-Degree Programs in Engineering

## 4+1 Programs

Students may earn a combined bachelors and masters degree in the following subjects:

- BS/MS Environmental Sciences
- BA/MA English
- BA/MA Film and Media Studies
- BA or BS/MSPH Program in Biostatistics


## Dual Degree with Agnes Scott in Computer Science

Additionally, students who initially enrolled at Agnes Scott College in Decatur, GA can participate in a combined degree program with Emory in the field of Computer Science. Click here for the pre-application.

## Advanced Placement \& Exemption

## Information for Incoming First Year College Students

Emory College recognizes that entering students differ in preparation and proficiency in various subjects. In recognition and support of superior attainment, the college provides a variety of ways in which students may qualify for advanced courses or accelerate their progress toward both bachelor's and master's degrees.

## Advanced Placement Policy

Undergraduate students admitted to Emory University as students in Emory College of Arts and Sciences (ECAS) or Oxford College may receive up to 12 credit hours towards hours required for graduation. Students with more than four acceptable AP test scores may receive a non-credit-bearing course waiver for each additional test. IB test scores and credit from similar internationally recognized testing schemes (e.g., A-levels, French Baccalaureate) will be treated in the same way as AP test scores.

1. Faculty in ECAS and Oxford College will jointly determine the scores for specific tests that will be accepted, and the equivalent courses at Emory that tests can replace. Scores below 4 will not be accepted as fulfilling Emory requirements. For example, the ECAS Mathematics department and Oxford Mathematics faculty will jointly review the Calculus AP tests to determine whether Emory will accept scores of 4 and 5 , or only scores of 5 for each test. The faculty will further evaluate whether the AP test credit can be used as a pre-requisite for courses that require MATH 111 or MATH_OX 111 as a pre-requisite.
2. Students will receive 3 credit hours for each accepted test scores, up to 12 total credit hours. Where two exams are offered in one field, for example English Literature and English Language, languages, or computer science, credit will be offered for one but not both exams. Students who take both the AP and IB tests for the same course are eligible to have only one test posted for the course.
3. Students may fulfill GER requirements with AP or IB tests if the equivalent Emory courses fulfill GER requirements. For AP or IB courses that offer only elective credit, students receive credit hours but may not use the test scores to fulfill GER requirements or as pre-requisites for more advanced courses.
4. Students may use AP test credit to allow them to begin with more advanced courses. For example, a student with appropriate AP test scores for Economics may begin with ECON 112 if the Economics faculty determine that AP courses cover the curriculum of ECON 101.
5. All AP and IB tests with appropriate scores for credit hours or waivers will be posted to the Emory transcript. This will allow a student to use these test scores as pre-requisites, and allow advisors to understand students' preparation for more advanced courses.
6. Test score information must be sent to Emory directly from the organization issuing test scores and must be received by the end of a student's first semester at Emory.

Transient study policies are set separately from these policies.

## Language Placement

Language placement is handled variously by the different language departments. No credit is awarded for courses a student exempts as a result of placement

## College-Level Examination Program (CLEP)

No credit is awarded for the College-Level Examination Program.
Information for Transfer Students

The Office of Admission evaluates all credit hours earned from previous institutions, including AP/IB scores, upon acceptance to Emory College of Arts and Sciences Students may transfer a maximum of 62 credit hours.

- Freshman seminar may be waived for incoming transfer students based on credit hours at matriculation.
- Freshman writing requirement will be waived for incoming transfer students with 30+ hours at matriculation.
- One continuing writing requirement will be waived for incoming transfer students with $60+$ hours at matriculation
- The Personal Health Requirement (Health 100) is waived for all transfer students.
- Transfer students must complete their 64 academic hours at Emory.


## Changing \& Repeating Courses Repetition of Courses

When a course that was previously passed is repeated, the new course credits do not count toward a degree. A student who wishes to re-do a course previously passed and not receive additional degree credit will be permitted to do so if deemed advisable by the faculty adviser and a dean in the Office for Undergraduate Education.

All courses repeated, whether passed or not, including the original course, will be calculated in the student's grade point average.
A student will be permitted to retake a course if they fail to successfully complete a course. A student may not attempt to pass a course any more than three times.

## Changing Courses

A student may change courses until the end of the Add/Drop/Swap period which occurs on the eighth calendar day after the first day of classes each semester. A change may be made in the grading basis of a course (letter grade or $S / U$ ) through the fifteenth or sixteenth calendar day after the first day of classes each semester. (See Academic Calendar for specific dates.) Emory students may withdraw from one or more courses until 4:00 p.m. on the Friday of the sixth full week of class of the semester after the Add/Drop/Swap period, providing that the student continues to carry a load of twelve credit hours or is in his/her final semester of residence as a graduating senior. (See "Partial Withdrawal" for additional information.) Thereafter, when students withdraw from a course they will receive the grade of WF or WU unless, in the opinion of the instructor and a dean in the Office for Undergraduate Education, circumstances do not justify this penalty. In such cases, the grade of W will be recorded. In computing the student's overall average, the grade of WF will be counted as $F$. The grades of $W$ and $W U$ will not be used in computing a student's overall average.

## Honor System \& the Conduct Code

For more than half a century, academic integrity has been maintained at Emory through the student-initiated and student-regulated Honor Code. The responsibility for maintaining a standard of unimpeachable honor in all academic work falls upon every individual who is a part of Emory University. Every student who chooses to attend Emory College agrees, as a condition of attendance, to abide by all provisions of the Honor Code as long as he or she remains a student in the college. By continued attendance in Emory College, students reaffirm their pledge to adhere to and uphold the provisions of the Honor Code.

The Undergraduate Code of Conduct outlines the expectations of the University for student behavior outside the classroom and details the process for resolution of alleged violations of non-academic misconduct. Through the Code, administered by the Office of Student Conduct in the Division of Campus Life, the University promotes the values of personal responsibility, active citizenship, and consideration for others. All students are expected to know and abide by the Code, available online at http://conduct.emory.edu.

The Honor Council, a body of at least ten annually appointed students, has responsibility for investigating and adjudicating all alleged violations of the Honor Code. Students found to have violated the Honor Code are subject to verbal reprimand, written reprimand, F in the course in question, suspension, dismissal, or a combination of these and other sanctions. Copies of the Honor Code are distributed and explained to new students and are available in the Emory College office, 218 White Hall, and online at http://conduct.emorv.edu/filebin/UNDATED Undergraduate_Code.pdf.

## Academic Standing Policies: Continuation, Probation \& Exclusion

Students are expected to make progress toward completion of their degree as outlined in "Continuation". Emory College of Arts and Sciences wants to give all students the opportunity to demonstrate their scholastic ability. However, it is not in the best interest of either the students or the College to permit students to continue indefinitely in educational programs in which they are not producing satisfactory results.

## Continuation Requirements

To graduate from the college, a student must accumulate 127 total hours. For students who start as first year students or transfer students in Emory College of Arts and Sciences, this includes a minimum of 124 academic semester hours plus the required 2 hours of physical education and 1 hour in personal health. For students who begin in Oxford College, this includes 2 hours of physical education credits, 124 academic credits, and one hour of either academic or physical education credit. Additional hours of physical education do not count toward the degree. Students who do all of their work in Emory University must achieve a grade point average of at least 1.9 on all regularly graded work attempted. Students who come to Emory directly from another college with more than 16 hours of credit and those who take more than 16 hours at another institution after enrolling at Emory must achieve a 2.0 grade point average on all regularly graded work taken at Emory in order to graduate.

Minimum requirements for continuation from year to year are as follows:

- First Year: a minimum of 30 semester hours passed after two semesters on firstyear standing and a 1.5 grade point average on all work attempted;
- Second Year: a minimum of 60 semester hours passed after two semesters on sophomore standing and a 1.67 grade point average on all work attempted
- Third Year: a minimum of 90 semester hours passed after two semesters on junior standing and a 1.75 grade point average on all work attempted.
- During the fourth year, a student must make satisfactory progress toward fulfilling requirements for a degree. A student must also attain an overall C average ( 2.0 grade point average) for work taken during the senior year to qualify for graduation.

A year is normally interpreted as two full semesters or the equivalent. A full semester is one in which a student enrolls for 12 or more semester hours; two or more partial semesters in which a student enrolls for less than 12 semester hours but which taken together total more than 12 semester hours count as one full semester. Usually students will be promoted at the end of a year of work in a given class. Students needing an additional semester to
attain minimum standards for continuation or graduation must be granted permission to enroll by the dean of the college and the Committee on Academic Standards and must take all required work at Emory. In such cases, the additional semester will normally be the next consecutive one except for first-year students (see "Exclusion").

## Academic Warning and Probation

Students on probation or warning will be expected to focus their time and energy on their studies in order to bring their work to the required standard. They should be especially diligent in attending to their academic responsibilities and refraining from participating in any activities that might interfere with their scholastic performance.

- A dean in the Office for Undergraduate Education or the Committee on Academic Standards may, at their discretion and irrespective of grades, declare probationary status for any student who, in their opinion, is not properly using his/her time and talents.
- Any student whose cumulative or term grade point average is less than 2.0 will be placed on academic probation.
- Students who are on probation for a <1.5 GPA or failure to pass two-thirds of their courses in a term or who, after two terms in a class, need a third term to promote will be required to work with an adviser in the Office for Undergraduate Education to create a plan of action (POA) for the probationary period. A dean may also at their discretion require any student on probation or warning to work with an adviser on a POA.
- Any student who is has three or more Incomplete grades will receive an Academic Warning.
- Students with a 3.3 GPA or higher who are more than three credits short of promoting after two terms in a class will receive an Academic Warning.


## Academic Advisory and Academic Watch

Students in these categories are not on probation but are at academic risk. The Office for Undergraduate Education will notify and work with students who are at academic risk. Our goal is to help students achieve academic success, and avoid academic probation or exclusion.

## Exclusion

## One Semester Exclusion:

- Any student who after the first year fails for two successive semesters of full-time work to pass two-thirds of the hours taken, or to attain at least a 1.5 grade point average, shall be automatically excluded for one regular semester regardless of any previous average. A student who is excluded under this rule will not be eligible to apply for readmission for the next regular (not summer) semester. For students excluded at the end of the spring term, the period of exclusion begins at the conclusion of the spring term and ends at the end of the next fall term. A petition for readmission for any subsequent term will be acted on by the Committee on Academic Standards. A student who is readmitted and fails to meet the requirements set by the committee will be excluded permanently.
- A student who fails to meet minimum requirements for continuation from one class to the next after two semesters may continue for one additional semester of residence only with the approval of the dean of the college and the Committee on Academic Standards (see "Continuation Requirements"). Should a student, at the end of the third semester, fail to meet minimum requirements for continuation, the student will be excluded permanently.
- The Committee on Academic Standards reserves the right to exclude students prior to or at the end of the first year if, in the opinion of the committee, their progress is not satisfactory. The committee has stipulated that first-year students who, after two semesters, do not meet the 1.5 grade point average required for continuation to sophomore standing (see "Continuation Requirements") may be asked by the dean to sit out one regular semester before being permitted to enroll for a third semester of academic work.


## Permanent Exclusion:

- A student who fails to meet minimum requirements for continuation from one class to the next after two semesters may continue for one additional semester of residence only with the approval of the dean of the college and the Committee on Academic Standards (see "Continuation Requirements" above). Should a student, at the end of the third semester, fail to meet minimum requirements for continuation, the student will be excluded permanently.
- A student who, after a semester-exclusion, is readmitted and fails to meet the readmission requirements set by the Committee on Academic Standards will be excluded permanently.


## Course Load Requirements

To complete a degree within 8 full time semesters, a normal course load is 15-16 credit hours per semester.

Students may not take fewer than twelve hours nor more than twenty-two hours, plus physical education and applied music, in any one semester.

Students may enroll for twelve to nineteen hours in any one semester. To take more or fewer hours, they must have permission from their faculty adviser and a dean in the Office for Undergraduate Education.

Students with a cumulative grade point average of 3.0 or higher and seniors in their final semester of work are permitted to take up to twenty-two credits (not counting physical education). Students with outstanding incomplete course grades may not overload in credits in subsequent semesters.

Students must normally enroll for the minimum full-time load of twelve credits, except that a senior in the final semester of work is not required to enroll for more credits than are needed to complete the degree. All credit for academic work must be awarded in the semester in which the work is undertaken, including summer sessions and internships.

## Cross-Registration

With permission of a dean in the Office for Undergraduate Education and the faculty adviser, fulltime students in good standing may enroll in courses offered by any of the member institutions of the Atlanta Regional Consortium for Higher Education (ARCHE), if the courses are not offered at Emory

Students receive credit only, not grades, for these courses as part of their academic record at Emory. For courses taken under the quarter system, the credit is converted to semester hours at Emory

Information and applications are available at the Registrar's website: www.emory.edu/Registrar.

Further information about cross-registration policies, procedures, and regulations may be obtained from the Office for Undergraduate Education, White Hall 300, 404.727.6069. Students from other colleges seeking to cross-register in an Emory course should contact the registrar at 404.727.6042.

## ARCHE Institutions Include:

- Agnes Scott College
- Breneau University
- Clark Atlanta University
- Clayton State University
- Columbia Theological Seminary
- Emory University
- Georgia Gwinnett College
- Georgia Institute of Technology
- Georgia State University
- Interdenominational Theological Center
- Kennesaw University
- Mercer University-Atlanta
- Morehouse College
- Morehouse School of Medicine
- Oglethorpe University
- Southern Polytechnic State University
- Savannah College of Art and Design-Atlanta
- Spelman College
- University of Georgia
- University of West Georgia


## Degree Audit

General Education Requirements Overview OPUS
Please use the following path to access a snapshot view of the Academic Advisement Report.
OPUS > My Academics > View my advisement report

For a detailed report, please use the following path to access the Academic Advisement Report

OPUS > Degree Planning > Select the "Advisement Report Request" tab > Academic Institution: Emory University > Report Type: Degree Audit - Emory College $>$ GO

Some major and minor requirements are also reported in the audit and ultimately all the departments will have the opportunity to have their requirements reported online for their majors and minors.

## Reporting Questions

To report an error in your audit, or ask clarifying question, please send the requested information to oue.advising@emory.edu and include the following information:

- Name,
- Student ID,
- Class Level (for example, Senior), and
- A brief explanation of the problem.


## Grading System

## Grades

$\mathrm{A}, \mathrm{A}-, \mathrm{B}+, \mathrm{B}, \mathrm{B}-, \mathrm{C}+, \mathrm{C}, \mathrm{C}-, \mathrm{D}+, \mathrm{D}$, and S are passing grades for which credit is awarded; F and U indicate failure or unsatisfactory and carry no credit; I indicates that the student has not completed all the work for a course; IF and IU indicate failure to finish an Incomplete; IP indicates work in progress; W indicates withdrawal without penalty; WF indicates withdrawal failing; and WU indicates unsatisfactory withdrawal.

## Quality Points

For each semester hour of credit, quality points are computed as follows:

```
    A = 4.0 A- = 3.7
B+=3.3 B = 3.0 B- = 2.7
C+=2.3C=2.0C- = 1.7
D+= 1.3 D = 1.0
    F=0.0
```

The grades of S, U, IU, and WU are given only for courses taken on a satisfactory/unsatisfactory basis (see Satisfactory/Unsatisfactory Option). S carries academic credit but no quality points; $U$ or $I U$ carries neither academic credit nor quality points. Neither $\mathrm{W}, \mathrm{WU}, \mathrm{S}$, nor U grades count in computing a student's grade-point average. The grades of IF and WF are counted as F in computing a student's gradepoint average. The course instructor determines the basis for grading in individual courses. Students should not assume that all professors use identical grading scales or standards. Instructors should communicate their standards and systems as clearly as possible in their course syllabi. Students should request clarification when necessary. The ultimate arbitrator of a grade rests within the relevant academic department.

## Graduation \& Continuation Requirements

Subject to the limitations and qualifications stated elsewhere in this catalog, requirements for bachelor of arts and bachelor of science degrees are as follows:

1. The four semesters of residence immediately prior to graduation taken in Emory College.
2. For students who begin at Emory College of Arts and Sciences or Transfer Students this means their last 64 hours
3. For Oxford Continuees this means 54 hours with a minimum of three semesters of residence
4. A minimum of 127 semester hours of credit, of which 124 hours must be in academic courses, not physical education (no more than 16 hours of applied music or 17 one hour dance courses may be counted toward the 124 academic hours).
5. For Transfers this could be 125 or 126 depending on PE Waivers based on credits
6. For Oxford Continuees, the total is still 127 , including a minimum of 2 PE credits and a third academic or PE credit
7. Completion of no less than 32 academic courses
8. A grade point average of at least 1.9 for all work attempted for a letter grade ( 2.0 for transfer students) and a 2.0 average in the senior year.
9. Fulfillment of the course requirements for a major, as determined by the major department or program, with a minimum 2.0 average
10. Fulfillment of the General Education Requirements
11. Satisfaction of all financial obligations to the College and Emory University.
12. No degree may be conferred to a student while he or she is suspended from Emory College under the provisions of the College Honor code or University's Conduct Code.

## Application for Degree

In order to be a degree candidate for any given term, students must file an application for the bachelor's degree with the College's Office for Undergraduate Education at the beginning of the semester they expect the degree to be conferred. The application deadlines are indicated in the academic calendar. Forms for this purpose are available from the Office for Undergraduate Education or online. Students who file an application after the deadline specified in the academic calendar must pay a special processing charge of twenty-five dollars and cannot be assured that their names will appear in the commencement program or that their diplomas will be available at commencement.
Commencement exercises are held annually in May for all students who completed all graduation requirements in the previous summer term, the previous fall term, or the current spring term.

## Financial Requirements for Graduation

It is a requirement for graduation that all financial obligations to the University shall have been satisfied. In the case of outstanding loans not then due and payable, loan documents satisfactory to the University must have been executed and delivered to it, and all payments must be current.

## Honor Code

## Overview

For nearly a century, academic integrity has been maintained on the Emory campus through the student initiated and regulated Honor Code.

All students who apply to and are accepted by Emory College, as a condition of acceptance, agree to abide by the provisions of the Honor Code so long as they remain students at Emory College. By their continued attendance at Emory College, students reaffirm their pledge to adhere to the provisions of the Honor Code.

The Undergraduate Code of Conduct provides information about the behavioral expectations relating to non-academic conduct.

The Emory College Honor Council website provides additional information about the Honor System at Emory.

For questions about the Honor Code, or to report a possible violation, please contact:

Ms. Blaire Wilson, Assistant Director of the Honor Council, at 404-727-8928, or blaire.wilson@emory.edu.

## PREAMBLE

Emory College of Arts and Sciences is a community of students and scholars that is steadfast in its commitment to academic integrity. All members of this community are bound by a shared duty to uphold the highest level of academic honesty. While the College is committed to establishing and maintaining an Honor Code that protects us from all forms of academic misconduct, this community of integrity cannot thrive unless we embody, in all academic pursuits, the core principles of honesty and fairness. Emory's mission-to create and apply knowledge in the service of humanity-can only be fulfilled when we, as its members, value the great responsibility we have been entrusted and conduct our lives to the dictates of the highest integrity.

## ARTICLE 1: HONOR COUNCIL

There shall be a body to be known as the Honor Council, charged with the duties of presenting the honor system to all freshmen and new students and acting as a factfinding body for the determination of Honor Code violations. The Honor Council shall recommend the consequences for dishonesty in academic work.

## ARTICLE 2: MEMBERSHIP OF THE HONOR COUNCIL

Section 1. The Honor Council shall consist of no fewer than fifteen (15) and no more than twenty-five (25) student members and six (6) students eligible to serve on the Appeal Panel. Only students enrolled in the College whose primary program of study is offered by the College shall be eligible for membership. Students shall not become eligible for membership until the second semester of their sophomore year in the College. Membership shall be announced by May 1 . Each member of the Honor Council and Appeal Panel shall normally be eligible to serve until graduation. In the case of a member or eligible student who does not register for any semester (exclusive of any summer enrollment period), the Dean of the College shall name a replacement until the next regular selection of members under Section 3 of this article.

Section 2. The executive head of the Honor Council shall be a Chairperson who shall be nominated by the Dean of the College and approved by a majority vote of the members of the Council. The Chairperson shall serve not more than twelve (12) months. The Dean of the College may create other officer positions to assist the Chairperson. The Dean shall nominate members to fulfill these roles, and their appointment shall be approved by a majority of the members of the Honor Council. The Chairperson and any other officers shall be privileged to vote on all questions.

Section 3. A selection committee drawn from student members and faculty advisors of the Honor Council shall be appointed by the Dean of the College and the Chairperson of the Honor Council. It shall also include at least one (1) representative of the College Council chosen in consultation with the President of the College Council. The selection committee will reduce the list of applicants to two (2) times the number of vacant seats. The Honor Council shall then make the final selection of members and of the pool of students eligible to serve on the Appeal Panel.

Section 4. A quorum of the Honor Council shall be four (4) of the student members. No member of the Honor Council may hear a case when he or she is a reporting party or witness or otherwise has a conflict of interest. If a quorum cannot be assembled for a hearing, the Dean of the College may appoint student members of the Appeal Panel as temporary members in order to reach a quorum. If a quorum is still not achieved, the Dean may appoint sufficient temporary members from the pool of students who would be eligible to serve on the Honor Council as defined in Section 1 of this article. The Dean shall train any temporary members before they may hear a case.

Section 5. The Dean shall annually appoint no fewer than ten (10) faculty advisors to the Honor Council. These advisors shall assist the Honor Council members in investigations and participate as voting members in hearings of the Honor Council.

Section 6. The Dean may convene a Summer Honor Council to adjudicate cases reported at the conclusion of the spring semester or during the summer session. The Summer Honor Council shall consist of no fewer than five (5) members. All current members of the Honor Council are eligible to serve. If there is not a sufficient number of members to adjudicate cases, the Dean may extend the term of members of the Honor Council who graduated in the preceding spring semester or appoint a sufficient number of temporary members, who shall serve on the Honor Council until the start of the fall semester.

Section 7. The Dean may temporarily or permanently remove from the Honor Council any member who compromises the integrity of the Honor Code process, fails to meet the duties of the position, is unable to participate objectively and without bias, or is reported for an Honor Code violation. Should the Honor Council member wish to contest this temporary or permanent removal, a written appeal of the decision may be submitted to the Appeal Panel within seven days of receiving the Dean's decision. The Appeal Panel shall review the circumstances that led to the removal and make a final, non-appealable recommendation that the Dean's decision be upheld, modified, or overturned.

## ARTICLE 3: JURISDICTION

All students enrolled in any course or program at Emory College of Arts and Sciences are expected to abide by the Emory College Honor Code. The Emory College Honor Council shall have jurisdiction over cases of academic misconduct that occur in any course within Emory College, regardless of the degree program in which the student is enrolled. The Emory College Honor Council will report all decisions, including verdicts and recommended sanctions, to the dean of the school in which the reported student is enrolled. The dean of the respective school may accept or modify the recommended sanction before reporting it to the student. The student may appeal the decision, according to the procedures listed in Article 7 below.

An Emory College student who enrolls in a course or program in another school of Emory University must abide by the Honor Code of that school. Cases of alleged academic misconduct will be decided by the Honor Council of the school where the violation occurred. Upon the conclusion of any such case, the verdict and recommended sanction will be reported to the Dean of Emory College, who may accept or modify the recommended sanction. The student may appeal the decision, according to the procedures set forth in the Honor Code of the school where the violation occurred.

In cases when the Honor Council has appropriate jurisdiction that may overlap with another school, the Dean of the College has discretion to recommend that a case be remanded to the school in which the student is enrolled. Moreover, the Emory College Honor Council may hear cases that originate in other schools upon the request of the dean of the school in which the student is enrolled.

In cases when an Honor Code violation is reported after a student has graduated and the violation relates to a course that was required for the conferral of the degree, the Dean has discretion to refer the allegation to the Honor Council for adjudication. The Honor Council may recommend and the Dean may enforce any outcome enumerated in the Honor Code in Article 4, Section 1.i, including revocation of the degree.

## ARTICLE 4: ACADEMIC MISCONDUCT

Section 1. Academic misconduct is generally defined as any action or inaction which is offensive to the integrity and honesty of the members of the academic community. In addition to the violations enumerated in this article, instructors within Emory College of Arts and Sciences have reasonable discretion to establish specific standards and policies as related to their courses and assignments. Such additional standards and policies should be clearly articulated in the syllabus, in an assignment, or otherwise conveyed as an expectation by the instructor. It is the responsibility of each student to understand the policies established in the Honor Code, syllabi, and assignments, and act accordingly.

The Honor Code shall include an appendix that provides information about common forms of academic misconduct. The Emory College Honor Council will update the appendix on a regular basis. As the purpose of the appendix is to provide information and instruction about academic integrity, it may be revised without amendment.

Section 2. Academic misconduct includes, but is not limited to, the following actions:
(a) Seeking, acquiring, receiving, or giving information about the content or conduct of an examination, knowing that the release of such information has not been authorized;
(b) Plagiarizing, whether intentionally or unintentionally, in any assignment;
(c) Seeking, using, giving, or obtaining unauthorized assistance or information in any academic assignment or examination;
(d) Intentionally giving false information to professors, instructors, or university officials for the purpose of gaining academic advantage;
(e) Seeking to gain or to provide an unfair advantage during course registration;
(f) Falsifying, altering, or fabricating academic records, forms, or correspondence, including, but not limited to, transcripts, withdrawal forms, degree applications, or letters of recommendation, whether the documents/information are submitted within Emory University or to a third party;
(g) Intentionally sabotaging the academic work of another student;
(h) Intentionally giving false testimony or evidence in any Honor Council hearing or refusing to give evidence when requested by the Honor Council;
(i) Harassing, threatening, coercing, or bribing witnesses involved in any Honor Code case;
(j) Violating the Electronic Device Policy as described in Section 3 of this article;
(k) Violating the Testing Policy as described in Section 4 of this article; and
(I) Breaching any duties prescribed by this code.

Section 3. Electronic Device Policy: The use of a cell phone, smartphone, tablet, laptop, or similar device for any reason during times of examination or evaluation, including quizzes, tests, midterm and final exams, or similar assignments, shall be prohibited. Instructors are entitled to make exceptions to allow the use of an electronic device for any exam. In the absence of explicit permission to use such a device, it is assumed that such devices are not permitted.

If a student is found using an electronic device during an exam or similar assignment, the instructor should inform the student of the issue and may ask the student to store the device until the completion of the exam. The instructor should allow the student to complete the exam before reporting the incident to the Honor Council.

Section 4. Testing Policy: Instructors are entitled to establish reasonable policies to protect the security and integrity of their examinations, including quizzes, tests, midterm and final exams, and similar assignments. These policies may include, but are not limited, to: prohibitions against large bags, coats, hats, notebooks, electronic devices, or course materials; requirements to place materials unrelated to the examination outside or at the front of the classroom; assigning seats to students; moving students during an examination; requiring a student to stop writing when time is called; and prohibiting the replication of exam materials or their removal from the testing environment. Any additional policies should be outlined in the syllabus and/or written instructions for the exam.

If a student fails to comply with the stated policies of the exam prior to the start of the exam, the instructor may withhold the exam until the student complies with the testing policies (the instructor shall not be compelled to provide additional time for the completion of the exam). If a student fails to comply with or violates the stated policies of the exam after the exam has begun, the instructor may take reasonable steps to secure the integrity of the exam, but should allow the student to complete the exam before reporting the incident to the Honor Council.

## ARTICLE 5: REPORTING CASES

It is the responsibility of every member of the faculty, staff, and student body to cooperate in supporting the honor system. In accordance with this responsibility, when an
individual suspects that an offense of academic misconduct has occurred, the individual shall report the suspected breach to the course instructor, a member of the Honor Council, a faculty advisor to the Honor Council, the Honor Council administration, or the Dean of the College. The Dean may dismiss the allegation without referring it for a further investigation, if upon preliminary review, the conduct does not appear to constitute academic misconduct, if there is insufficient evidence to pursue an investigation, or if the Dean deems the suspected offense trivial in nature.

## ARTICLE 6: PROCEDURE

Section 1. (a) On receipt of a report of a suspected violation, the Dean shall inform the reported student in writing of the course and work involved in the allegation and shall refer the student to the Emory College Honor Code website. If the report is referred by the Dean for an investigation, the Chairperson of the Honor Council shal designate one (1) member of the Honor Council and one (1) faculty advisor to investigate the charge. The investigators shall meet with the reporting party and separately with the reported student, may interview other potential witnesses, and shall review any documentary and physical evidence deemed relevant by the Council. The reported student may suggest the names of witnesses who can provide information and additional documentary or physical evidence not previously brought to the attention of the investigators. If the investigators determine that there is no reasonable suspicion that an Honor Code violation occurred, they shall recommend to the Dean that the case be dismissed. If, instead, the investigators determine there is a reasonable suspicion of an Honor Code violation, they shall refer the case to a hearing.
(b) If the investigators recommend the case be dismissed, they shall promptly prepare and submit a report of the investigation to the Dean. If the Dean accepts the recommendation, the Dean shall notify the student in writing of the decision as quickly as possible and normally within seven days. If the Dean does not accept the recommendation, the student shall be referred to a hearing according to the procedures outlined below.
(c) If a decision is made to refer the case for a full hearing, the Honor Council student investigator shall schedule the full hearing as promptly as possible and shall notify the reported student of the date and time.
(d) Full hearings shall be fair and impartial. Formal rules of evidence do not apply to Honor Council proceedings. On a case-by-case basis, the Honor Council has broad discretion in considering and weighing information it deems relevant, in the form of documents, witness testimony/accounts, and other forms of information, in its proceedings. Witnesses will testify without oath, but with the understanding of university policies applicable to their participation, and written statements may be submitted from unavailable witnesses. With the exception of testifying witnesses, only the members of the Honor Council, the faculty advisors to the Honor Council, the reported student, and the student's advisor, may be present during the hearing. The student members of the Honor Council and the faculty advisors to the Honor Council may attend the hearing either as deliberating members or as silent observers for the purposes of training. The reported student shall have the right to testify and to make a closing statement. The reported student may be accompanied by a student or faculty member of the College as an advisor for purposes of consultation, but neither the reported student nor the advisor shall have the right to directly question witnesses. Rather, the reported student may request that the members of the Honor Council ask specific questions of the reporting party and any witness, and the Honor Council has discretion to determine whether the question is relevant and should be asked, to reframe the question as deemed appropriate, or to decline to ask the question based on irrelevance. The Chairperson may suspend the hearing at any point in order to provide additional time to collect evidence, to resolve questions related to the case, to clarify answers to procedural questions, or to provide sufficient additional time for the testimony and deliberation. If the hearing is suspended, the Chairperson shall reconvene the meeting at the earliest possible date, but within seven days, absent extenuating circumstances.
(e) For cases in which multiple students are suspected of the same violation or a related violation, the Dean shall decide whether a single collective hearing for all reported students or an individual hearing for each reported student is appropriate. In either case, any of the reported students may be accompanied by a student or faculty member of the College as an advisor, so long as that advisor is not involved as a reported student or witness in the case or otherwise has a conflict of interest. Should the Honor Council hold a single hearing for all students involved, each student shall have the right to hear the testimony of any witness other than those students reported as part of the same case. Should the Honor Council hold individual hearings for each student involved, the Honor Council may require the reported students to appear as witnesses at the individual hearings.
(f) For cases in which one student is suspected of multiple violations in a single class, the Honor Council may hold a single hearing to consider all charges. For cases in which one student is suspected of violations in multiple classes, the Honor Council shall normally hold separate hearings to consider charges in each class; however, the reported student may make a request to the Dean that all charges be resolved at a single hearing. The Dean has the discretion to grant or deny the request.
(g) Should there be a suspicion that a reported student has deliberately misrepresented information while testifying or has provided false evidence, the Honor Council may consider additional charges at the hearing provided that the reported student has an opportunity to respond to those charges. In addition, the Honor Council may appropriately refer matters to the student conduct office that has jurisdiction over the student's actions.
(h) At the conclusion of the evidence, the investigator shall make a brief report about the findings of the investigation and may discuss the strength or weakness of any evidence involved. The Honor Council and faculty advisors may ask additional questions of any party before retiring to deliberate in private. Only evidence presented at the hearing will be considered in reaching a decision. For a finding of an Honor Code violation, the Honor Council must determine by a unanimous vote of four (4) Honor Council members and one (1) faculty advisor that there is clear and convincing evidence of a violation. "Clear and convincing" evidence means that a particular fact(s) is substantially more likely to be true than not to be true. If the reported student is found responsible, the Honor Council shall recommend any consequence(s) by majority vote.
(i) The following consequences may be imposed after a finding of academic misconduct:
(1) An educational program;
(2) A verbal reprimand without an entry on the student's Personal Performance Record;
(3) A written reprimand with an entry on the student's Personal Performance Record;
(4) A zero on the assignment or other penalty to the student's grade on the assignment or the course;
(5) A failing grade in the course, which will appear on the student's permanent transcript;
(6) Suspension (specifying the period of suspension);
(7) Permanent exclusion from Emory University;
(8) Revocation of an Emory College degree that has been previously awarded;
(9) Such combination of sanctions or other sanction as may appear appropriate.
(j) After the hearing, the Honor Council shall promptly prepare a summary report of information that was considered in reaching its findings, which shall be transmitted to the Dean of the College with the accompanying recommendation and all documentary and physical evidence before the Honor Council. The Dean may impose the recommended consequences or consequences of greater or lesser severity. Absent extenuating circumstances, the Dean shall notify the student in writing of the Dean's decision and the consequences imposed within ten days.

Section 2. (a) A reported student may, in an appropriate case, request an expedited hearing in writing to the Dean. Use of the expedited hearing procedure is appropriate in cases where there is evidence that the reported student has committed some violation of the Honor Code, the student admits to violating the Honor Code, and formally requests an expedited hearing before a special three-person panel rather than a full hearing before the Honor Council. Prior to the expedited hearing, the reported student must waive the right to appeal the decision and must acknowledge that use of the expedited hearing procedure does not in any way imply a recommendation for a lesser penalty.
(b) In each expedited hearing the special three-person hearing panel shall normally consist of:
(1) The Dean of the College;
(2) The Chairperson (or another voting student member of the Honor Council); and
(3) A faculty advisor of the Honor Council.
(c) The panel will hear an admission of violating the Honor Code directly from the reported student, receive all evidence previously gathered by the investigating team, and may receive any additional statements from the reported student and ask questions as the panel deems useful. After the reported student and the student's advisor leave the hearing room, the members of the panel shall review the evidence and the reported student's admission of violating the Honor Code to decide if an independent finding of the alleged Honor Code violation is warranted. If the panel unanimously determines that the admission of violating the Honor Code is acceptable in light of all the evidence, then the panel members upon reviewing all relevant factors shall determine by majority vote an appropriate consequence. Absent extenuating circumstances, the Dean shall notify the student in writing of the outcome of the hearing within seven days.

Section 3. (a) For cases reported in the same term that a student is scheduled to graduate or cases in which the student will not be enrolled in classes on Emory's campus during the next regular term, the Dean has discretion to offer the student an administrative hearing, which will be held before a special three-person panel. The student in question holds the right to accept the administrative hearing or have his or her case heard in the next regular term according to the procedures outlined in Article 6, Section 1. Unlike an expedited hearing, the use of an administrative hearing does not require the student to admit to a violation, and the reported student retains the right to appeal the verdict and sanction. In pursuing an administrative hearing, the student waives the right to a full investigation of the case and will appear before a small panel, which will render a decision about the case.
(b) Should the reported student accept the opportunity for an administrative hearing, the Dean shall collect any evidence and a written statement from the reporting party and present these to the reported student at least twenty-four (24) hours prior to the hearing.
(c) The administrative hearing panel shall consist of:
(1) The Dean of the College;
(2) The Chairperson (or another voting student member of the Honor Council); and
(3) A faculty advisor of the Honor Council.
(d) Administrative hearings shall be fair and impartial. Formal rules of evidence do not apply to Honor Council proceedings. On a case-by-case basis, the Honor Council has broad discretion in considering and weighing information it deems relevant, in the form of documents, witness testimony/accounts, and other forms of information, in its proceedings. Witnesses will testify without oath, but with the understanding of university policies applicable to their participation, and written statements may be submitted from unavailable witnesses. With the exception of testifying witnesses, only the members of the administrative hearing panel, the reported student, and the student's advisor, may be present during the hearing. The reported student shall have the right to testify and to make a closing statement. The reported student may be accompanied by a student or faculty member of the College as an advisor for purposes of consultation, but neither the reported student nor the advisor shall have the right to directly question witnesses. Rather, the reported student may request that the members of the administrative hearing panel ask specific questions of the reporting party and any witness, and the administrative hearing panel has discretion to determine whether the question is relevant and should be asked, to reframe the question as deemed appropriate, or to decline to ask the question based on irrelevance. The Dean may suspend the hearing at any point in order to provide additional time to collect evidence, to resolve questions related to the case, to clarify answers to procedural questions, or to provide sufficient additional time for the testimony and deliberation. If the hearing is suspended, the Dean shall reconvene the meeting at the earliest possible date, but within seven days, absent extenuating circumstances.
(e) For a finding of an Honor Code violation, the panel must determine by a unanimous vote that there is clear and convincing evidence of a violation. "Clear and convincing" evidence means that a particular fact(s) is substantially more likely to be true than not to be true. An appropriate consequence will be sanctioned by majority vote. Absent extenuating circumstances, the Dean shall notify the student in writing of the Dean's decision and the consequences imposed within seven days. The student will have the right to appeal the decision according to the procedures set forth in Article 7.

Section 4. (a) If a reported student fails to respond to messages of the Honor Council in a timely manner or is absent from any investigative meetings or hearings without good cause, the Honor Council may investigate and/or hear the case in the student's absence.
(b) A student may not withdraw from a course in which an Honor Council investigation is pending. Should a student withdraw from a course, and it is later determined that the student's work was in violation of the Honor Code, the Dean may impose a grade of F or WF upon the recommendation of the Honor Council.
(c) The procedures for investigations and hearings may be modified at the discretion of the Dean in response to any exigencies. These changes shall normally be limited to modifications of the size or composition of investigation teams and hearing panels. The reported student shall have the right to accept any modifications or to reject the modifications and resolve the case according to the procedures outlined in Article 6.

## ARTICLE 7: APPEAL

(a) A decision by the Honor Council and/or the sanction(s) imposed may be appealed to the Dean of the College. Such appeal must be submitted to the Dean within seven (7) days after the student has been given written notification of the Honor Council decision and sanction from the Dean. As part of the appeal, the student must present to the Dean a written statement of the basis for the appeal. If the Dean has not received such a written statement within the specified time, the decision of the Honor Council will stand.
(b) Upon receipt of an appeal, the Dean shall appoint an Appeal Panel of four (4) persons to advise the Dean concerning the outcome of the case. The Appeal Panel shal consist of two (2) Emory College faculty members and two (2) students, who have had no prior involvement in the case
(c) The panel shall review the records in the case and make a recommendation to the Dean. The Appeal Panel may consult with members of the Honor Council. The Dean may then deny the appeal and affirm the finding(s) and sanction(s), modify the sanction(s), or request that the case be remanded to the Honor Council for a rehearing that will adhere to the process and rules outlined in Article 7 section $d$
(d) If the panel determines that the case should be remanded to the Honor Council for a rehearing, the Chairperson of the Honor Council shall schedule a hearing that includes only Honor Council members who have had no prior involvement in the case. A total of four (4) members and one (1) faculty advisor shall be appointed for the rehearing. If four Honor Council members are not available, then students on the Appeal Panel who have had no prior involvement in the case may complete the quorum of four student members. The Dean shall also ask one member of the Appeal Panel to attend the hearing as a non-voting member. The Appeal Panel member will ensure that the concerns of the Appeal Panel are addressed at the hearing and may participate in the deliberation but may not vote on the question of whether the Honor Code was violated. In general, any and all evidence available at the first hearing shall be available to the Honor Council at the rehearing, including reporting parties and witnesses, unless the basis for the rehearing was related to reliance on problematic information or evidence. Should reporting parties or witnesses be deemed unavailable by the Dean, a written statement should be provided if possible. The rehearing shall conform to the procedures outlined in Article 6 , Section 1 d -j, from this point forward
(e) When the proceedings of the Appeal Panel are concluded, the Appeal Panel shall confer with the Dean who shall render a final decision on the appeal and inform the student of the decision in writing.

## ARTICLE 8: HONOR PLEDGE

Each student in the College assumes the Honor Pledge, and has a duty to know the Honor Code and its provisions. If a professor has special or additional requirements beyond the standards articulated in the Honor Code, the professor must explain the additional course requirements at the beginning of the semester or before any assignment to which these requirements apply.

## ARTICLE 9: MISCELLANEOUS

(a) All proceedings under the Honor Code are confidential and those participating in the proceedings have a duty to keep information related to it confidential. Breaches of the requirement for confidentiality are addressed through this Code, any applicable conduct codes, or employee action for breaches of university policy. Nothing in this paragraph shall restrict communication to officials of the University where knowledge is necessary in the performance of the officials' duties, nor shall it restrict disclosure required by law.
(b) Wherever "Dean" or "Dean of the College" appears in this Code, each shall include any person designated by the Dean of Emory College to act for the Dean.
(c) Wherever "Chair, Chairperson, or Chairperson of the Honor Council" appears in this Code, each shall include any member of the Honor Council designated by the Chairperson of the Honor Council to act in the Chair's stead.
(d) Amendment of this Code shall be by two thirds $(2 / 3)$ vote of the student members of the Honor Council, with the consent of the Dean, subject to ratification by a majority of those Emory College students voting in an election for that purpose.
(e) There shall be an Emory College Committee for Academic Integrity formed for the purpose of striving to prevent academic dishonesty and misconduct through educational programs and endorsing the positive promotion of academic integrity on campus. It will seek to cultivate students with an enhanced understanding of, and appreciation for, academic and individual honesty.

## APPENDIX 1: THE USE OF SOURCES IN WRITING PAPERS IN EMORY COLLEGE

A writer's facts, ideas, and phraseology should be regarded as his or her property. Any person who uses a writer's ideas or phraseology without giving due credit is responsible for plagiarism.

Information may be put into a paper without a footnote or some kind of documentation only if it meets all of the following conditions:

It may be found in several books on the subject. It is written entirely in the words of the student. It is not paraphrased from any particular source. It therefore belongs to common knowledge.

Generally, if a student writes while looking at a source or while looking at notes taken from a source, a footnote should be given.

Whenever any idea is taken from a specific work, even when the student writes the idea entirely in his or her own words, there must be a footnote giving credit to the author responsible for the idea. Of course methods of documentation vary, and it is possible to cite in the text itself rather than a footnote. The point is that the student should give credit when credit is due and that he or she should give the credit in a manner specified by the instructor of the course or the department.

The student is entirely responsible for knowing and following the principles of paraphrasing. "In paraphrasing you are expressing the ideas of another writer in your own words. A good paraphrase preserves the sense of the original, but not the form. It does not retain the sentence patterns and merely substitute synonyms for the original words, nor does it retain the original words and merely alter the sentence patterns. It is a genuine restatement. Invariably it should be briefer than the source."

* Floyd C. Watkins, William B. Dillingham, and Edwin T. Martin, Practical English Handbook, 3rd ed. (Boston, 1970), p. 245.

Any direct quotation should be footnoted (or documented in any acceptable fashion). Even when a student uses only one unusual or key word from a passage, that word should be quoted. If a brief phrase that is common is used as it occurs in a source, the words should be in quotation marks. The source of every quotation should be given in a footnote or in the prescribed manner.

It is of course the prerogative of the instructor to prescribe that no secondary sources may be used for particular papers.
A student who uses a secondary source must remember that the very act of looking up a book or an article should be considered as a pledge that the student will use the material according to the principles stated above.

APPENDIX 2: Common Forms of Academic Misconduct
Article 4 of the Honor Code gives some of the general types of violations. This webpage clarifies the Honor Code by providing typical examples of academic dishonesty. This list is not intended to be exhaustive. If you are in doubt about any action, contact your professor for clarification.

## Exams

Any attempt to gain or give an unfair advantage during an exam is considered a violation of the Honor Code. Such violations include:

- Attempting to look at or copy another student's exam
- Attempting to provide answers to another student
- Programming a calculator with answers or other information
- Accessing information on a smart device
- Using notes or other unauthorized information during an exam
- Looking at an older version of the exam without the professor's permission
- Using a test bank or fraternity tub file without the professor's permission
- Taking an exam for someone else or having someone take an exam for you
- Submitting someone else's name on an exam

Because study partners often have similar answers on an exam, the Honor Council recommends that students not sit near their study partners during a quiz or test.

The use of an electronic device for any reason during an exam or testing situation is strictly prohibited and violates the Honor Code. Written Assignments

Plagiarism is the use of someone else's words, ideas, or work without providing proper credit. Whether the act is intentional or not, the Honor Council considers any form of plagiarism to be a violation of the Honor Code. Some examples of plagiarism and other academic misconduct in written work include:

- Using someone else's words without quotation marks and proper attribution
- Using information or ideas without acknowledging the source
- Paraphrasing a text without acknowledging the source
- Improperly paraphrasing a passage by using language or structure that is too similar to the original source
- Purchasing a paper or using an online paper assistance website
- Having any one than yourself write any part of your paper
- Using false page numbers or creating false citations


## Group Work and Collaboration

Collaboration on a paper, test, lab, homework, or any other assignment is only allowed with the express permission of the professor. Do not assume that because you are allowed to collaborate on one type of assignment or in one class that you are allowed to do the same with other assignments or other classes. When in doubt, always ask your professor. Violations involving multiple students and group work include:

- Copying any part of an assignment, including answers, graphs, figures, and data
- Sharing your paper or assignment with another student without the professor's permission
- Including someone's name on a project for credit when $s / h e$ didn't contribute to the work

The Honor Council advises students to refrain from sending or providing copies of their work to other students to prevent this work from being stolen or copied.

## Other Issues

There are a number of others actions that constitute academic misconduct. These include, but are not limited to:

- Submitting the same or similar work for more than one class without the approval of both professors (double submission)
- Providing false information to a professor (e.g. falsely claiming sickness or a family death)
- Creating false data for an assignment
- Signing someone else into class
- Using a clicker other than your own during class
- Forging a signature on an academic document
- Falsifying a transcript or other university document
- Seeking to gain or provide an unfair advantage during registration
- Resubmitting altered work for a higher grade
- Intentionally sabotaging the academic work of another student
- Intentionally disrupting the conduct of an exam to gain or provide an academic advantage
- Intentionally preventing other students from accessing resources for an assignment
- Offering a professor a bribe for a higher grade
- Lying or creating false evidence at any point during an Honor Code investigation
- Violating confidentiality in an Honor Code case
- Refusing to submit evidence in an Honor Code case


## Incompletes \& Absences

Incomplete Work
A student may be granted formal permission by a dean in the College's Office for Undergraduate Education, in consultation with the course instructor, to defer the final examination or other parts of a course. The student must have completed at least 50 percent of the course work, be able to pass the course upon completion of the remaining work, and be able to complete the remaining work independently (apart from the administration of any missed quizzes or exams).

Approval of incompletes is based on information provided by the instructor as well as documentation provided to a dean by the student of the specific health or personal circumstances. When permission is granted, the notation " 1 " is recorded for the course in OPUS by the instructor.

All incomplete work must be completed during the student's next semester of residence no later than the deadline as printed in the Registrar's academic calendar, or within twelve months if the student does not re-enroll in the College during that year. In some circumstances related to documented health or hardship issues, an instructor may agree to an extension of the deadline. This extension will be reported to the dean or administrator handling the incomplete process, and the reasons for the extension will be documented.

Students are strongly encouraged to resolve all incompletes before studying abroad, and a significant amount of incomplete work may prevent a student from studying abroad. All incomplete work must be resolved and a grade posted prior to certification of an Emory degree.

Failure to complete the course by the appropriate deadline will result in a grade of IF or IU unless the student provides to a dean documentation of extenuating circumstances that will allow the " $I$ " to be changed to a "W" (withdrawal). This change is granted only in cases of significant hardship or health issues or when an instructor is no longer available to receive the outstanding work.

Students may also receive an "I" for any class in which an Honor Code suspicion has been reported. The incomplete is not subject to the regular incomplete deadline, and a final grade will be posted for the course once the Honor Code matter has been resolved.

## Absences

Although students incur no administrative penalties for a reasonable number of absences from class or laboratory, they should understand that they are responsible for the academic consequences of absence and that instructors may set specific policies about absence for individual courses.

## Absences from Examinations

A student who fails to take any required midterm or final examination at the scheduled time may not make up the examination without written permission from a dean in the Office for Undergraduate Education. Permission will be granted only for illness or other compelling reasons, such as participation in scheduled events off-campus as an official representative of the University. A student who takes any part of a final examination ordinarily will not be allowed to defer or retake that final. Deferred examinations must be taken during the student's next semester of residence by the last date for deferred examinations in the academic calendar or within twelve months if the student does not re-enroll in the college. Failure to take a deferred examination by the appropriate deadline will result automatically in the grade IF or IU.

## Independent Study

In most degree programs, students are given an opportunity to do independent research in close cooperation with members of the college faculty. These opportunities range across all division of the College, from independent laboratory research in the natural sciences to individual directed research in the social sciences and humanities. All credit must be awarded in the semester in which the work is undertaken. For further information, see listings under the various departments and programs.

## Re-admission

## We welcome applications from prior students.

After withdrawal or absence for one or more semesters, except summer, any student who was in good academic standing at the end of his or her last prior semester of enrollment is eligible for readmission within five years from the initial term of withdrawal or absence.

Special conditions apply for students who were on academic probation when they left or who withdrew for health reasons (see Cancellation and Withdrawal).

To initiate readmission a student must submit a readmission form, which may be obtained from Emory College's Office for Undergraduate Education, and, when completed, returned to the same office. Students will be permitted to pre-register for the semester for which they are readmitted, provided the request for readmission is received at least one month before pre-registration begins.

Readmission does not carry with it the awarding of transfer credit for work done at another college or university while a student is away from Emory. To receive credit for such work, the student must reapply to Emory as a transfer student (see above).

For readmission after withdrawal for medical reasons, the Office for Undergraduate Education may consult with officials of the University Health Service or the University Counseling Center.

For readmission after a five-year period of absence, students must petition the Committee on Academic Standards (CAS) for approval of the readmission request. The requirement to petition for readmission also applies to students who complete an Oxford AA degree but who do not enroll within five years at Emory College. Students readmitted after a five-year period of absence will be subject to the current degree requirements of Emory College of Arts and Sciences as well as the current requirements of any major or minor program that the student declares. Furthermore, the Committee on Academic Standards in consultation with the Office for Undergraduate Education and any relevant departments may determine that individual courses taken prior to the absence may not be used to satisfy degree and/or major or minor requirements.

## Residence Requirements

All students, including transfer students, must spend a minimum of four semesters, including their last four semesters, in residence at Emory College, except for special nonresident departmental programs, and those programs approved by the faculty and administered by CIPA.

The last sixty-four semester hours credited toward the degree normally must be earned in Emory College. (See sections on "Transfer Applications: Academic Credit" and "Study at Other Colleges: First or Second Year".)

The minimum number of hours required for a semester of residence is twelve.

## Retroactive Academic Relief Policy

Students who have bona fide reasons, namely, medical need, family emergency, death in the immediate family or other significant circumstance resulting in unforeseen hardship for the student (see Withdrawal Policy) and who provide appropriate support documentation that would lead to approval of a total withdrawal without academic penalty in the course of the semester, but who do not come forward to obtain a total withdrawal during the semester, may petition the Committee on Academic Standards for Retroactive Academic Relief. Normally, retroactive academic relief may be applied for and received for one semester only during the student's Emory College of Arts and Sciences career.

If the Committee on Academic Standards grants the petition, the student's letter grades for the relevant term will be converted to Satisfactory/Unsatisfactory grades. The term will not count towards the GPA. A notation will be made on the official student transcript indicating the student was granted academic relief for that term due to extenuating circumstances. In addition, the term will not count towards the College's continuation/promotion requirements. Courses in which the student receives a "Satisfactory" grade will count as elective credit toward the 124 hour academic credit requirement for graduation. Students who receive academic relief from any term are prohibited from petitioning the Committee on Academic Standards to have any of the courses with a "Satisfactory" grade count in the General Education Requirements (GERs) of the College. In no instance may these "Satisfactory" grades fulfill a GER, except as specified in the General Stipulations regarding Area IX: Physical Education.

## Transcript Note:

Student approved for academic relief during this term based on extenuating circumstances.

## Satisfactory \& Audit Grading

## Satisfactory/Unsatisfactory Option

A student may elect to take up to twenty of the total semester hours required for graduation from any department or division of the College with the stipulation that grades for courses so elected will be recorded as Satisfactory or Unsatisfactory only and shall not be counted in computing the grade-point average. The grade of Satisfactory carries full academic credit; the grade of Unsatisfactory carries no academic credit. No course used to satisfy general education requirements may be taken on an S/U basis, except for physical education courses other than Health 100 (Health Education). PACE and Washington Semester, which are graded only Satisfactory or Unsatisfactory, do not count toward the twenty hours. A grade of D or better shall be considered as meeting the satisfactory requirement.

The grading basis of a course may not be changed after the sixteenth calendar day from the first day of classes (S/U to graded or graded to S/U) in the College. One course required for concentration in a given field may be taken on an S/U basis with the approval of the student's faculty adviser, if the department of concentration so determines. (The sixteenth calendar day is the appropriate date for Fall and Spring semester. Students should refer to the College's online calendar and syllabi for courses taught during the Summer Semester or Maymester for the comparable deadline.)

The Satisfactory/Unsatisfactory option is not applicable to any courses offered by the Goizueta Business School.

## Audit Courses

Emory College does not officially recognize audits. Students may therefore not register to audit any college course. With the permission of the instructor, students may unofficially visit any course for which they are eligible to register, but no record is kept of courses so visited.

## Student Complaints Procedure

## Emory College of Arts and Sciences Complaints Process

Student complaints can be categorized into four major areas: Academic, Non-academic, Discrimination/Harassment, or Appeals of any of the previously mentioned areas.
Emory practices a methodology that encourages each student to handle complaints as close to the source as possible. Each school has their own procedures usually explained at Orientation or in their respective catalogs. Academic or other concerns usually begin with student service personnel in each school that are then typically able to route their concerns to the appropriate school authority. Student concerns can have many facets and even when escalated, requires a review of issues with school personnel that are closest to the situation. This practice generally results in greater student satisfaction as issues can typically be resolved more quickly. Judgments on the appropriateness of decision regarding complaints made within a college are most appropriately made by individuals with expertise in the particular.

## What documentation is required to constitute a formal complaint?

Student complaints must be submitted in writing and accompanied by relevant documentation describing

1. the specific action, practice or decision that is being challenged
2. the impact of the decision
3. what resolution is desired
4. why it should be granted.

To expedite a prompt resolution, complaints should include current contact information of the individual filing the complaint. Responses to the complaint including the final decision will be provided in writing within 90 business days of receipt of the complaint. Complaints can be submitted either in hard copy or via e-mail to the relevant University Officer or Committee.

## Where should I submit my formal complaint?

Request for an Exception to an Academic Policy

Requests for exceptions to standing Academic Policy are handled by the Committee on Academic Standards. Students wishing to file for an academic exception should, in the first instance, follow the procedures outlined on the Committee on Academic Standards website. The website can be found at http://college.emory.edu /home/administration/committee/academic_standards/petition.html

## Grade Disputes

Students who wish to dispute a grade in a course or assignment should submit their complaint in writing to the Director of Undergraduate Studies in the relevant department. A full list of Directors of Undergraduate Studies can be found by clicking here.

## General Complaints

Students who wish to make a general complaint not covered by the processes for academic exceptions or grade disputes should submit those to the Office for Undergraduate Education, White Hall 300, 301 Dowman Drive, Atlanta, 30322 or by e-mailing oue.advising@emory.edu

## State of Georgia Complaints Process

Federal financial aid laws and regulations require that each state have a process to review and act on complaints concerning educational institutions in the state. If you have a complaint, you may, of course, file a complaint with Emory's financial aid office or call the Trust Line at 1-888-550-8850 or file a report online at www.mycompliancereport.com/EmoryTrustLineOnline. You may also file a complaint about Emory University with the State of Georgia Office of Inspector General by
following the directions at the Office of Inspector General (OIG) website. In the event that OIG receives a student complaint relating to financial aid, it will be forwarded to the Office of Inspector General of the U.S. Department of Education

## Official Transcripts

Upon written request to the University registrar, students may receive a copy of their academic transcript or have official transcripts mailed for a minimal charge, provided the student's record shows no financial indebtedness to the University.

All transcripts include a student's entire academic record; no partial or incomplete statements of a student's record will be issued as transcripts.

To ensure prompt receipt of transcripts, students should make requests at a reasonable time prior to need. Delays in issuance may occur immediately before or after a term break.

## Transient Study (study at other colleges)

Newly admitted first year students who wish to receive credit for work taken at another college after acceptance and before enrollment should secure permission/approval from the dean of admission. Please review the Office of Undergraduate Admission AP/IB/Other credit policies: $\underline{h t t p: / / a p p l y . e m o r y . e d u / a p p l y / a p i b . p h p ~}$

For entering first-year students a combined 18 credit hours of the following types of credit may be granted. Credit hours may count towards the General Education Requirements (GERs), or towards major or minor requirements with departmental approval. Emory and Oxford Colleges will grant acceleration placement for courses beyond the allowed 18 hours, but no additional credit hours or GER waivers will be given.

1. $\mathrm{AP} / \mathrm{IB}$ or other test credits (maximum of 12 credit hours) Departments have specified equivalent courses that these test credits replace for the purpose of GERs and major requirements. http://catalog.college.emory.edu/academic/policies-regulations/advanced-placement-exemption.html
2. Other college credits earned prior to matriculation that do not count towards the secondary school diploma. http://apply.emory.edu/apply/apib.php
3. Transient study credits earned Note: After enrollment, permission to take work at another institution in the USA is normally granted only for summer. Students who wish to take summer work elsewhere in the USA after their first year, or before a student has earned 64 credit hours, at Emory must secure written permission from the dean before the end of the preceding spring semester and must not be on academic probation after the completion of spring semester.

International students (on J-1 or F-1 visa status) who wish to take summer coursework in their home countries after their first year at Emory must meet the requirements for International Transient Studies and complete the Office of International and Summer Programs (OISP) International Transient Studies application. For more information, please go to OISP's website.

Credit earned at other institutions may not comprise part of the last 64 semester hours or four semesters of work toward a degree in Emory College of Arts and Sciences, except as described under approved off-campus programs such as the Washington Semester and Study Abroad programs or as described immediately below. All credits for non-Emory courses must officially appear on the student's transcript by the end of their first semester upon return to Emory.

This policy applies to students who enter in the fall 2018 semester or later. Students who began before fall 2018 should refer to the Transient Study website for the current policy arrangement

## Junior or Senior Year

Students who have completed sixty-four semester hours of course work in Emory college of Arts and Sciences and are in good standing may receive up to sixteen semester hours and one semester of residence credit toward their Emory degree for advanced-level courses taken at another college or university in the USA. All such courses must be approved in advance by the chairs of the appropriate departments at Emory, who must

1. certify the advanced level of the proposed courses, and
2. provide a compelling reason why these courses cannot be taken at Emory.

Approval is required in advance by a dean in the Office for Undergraduate Education and the Committee on Academic Standards.
Students who wish to take courses abroad at an international institution must either do so through an approved Emory College Study Abroad programs or the non-Emory program petition process, please visit Study Abroad's website.

## Waivers of Academic Regulations

Students may appeal to the Committee on Academic Standards for waivers of existing academic regulations and requirements in individual cases.

## Withdrawals

## Partial Course Withdrawal Policy

Revised October 5, 2010.

Emory students may withdraw from one or more courses until the Friday at 4 pm of the sixth full week of class of the semester after the drop-add period providing that the student continues to carry a load of 12 credit hours or is in his/her final semester of residence as a graduating senior. In order for a partial withdrawal to be processed, a student must complete a withdrawal form through the Office for Undergraduate Education, consult with his/her course instructor and advisor of record, and receive signatures from both. These signatures indicate only that consultation has occurred, not that the course instructor and advisor necessarily approve of the student's decision. Completed forms must be returned to the Office for Undergraduate Education.

In addition, students will be allowed one voluntary withdrawal from a course after the sixth week withdrawal deadline and until the Friday of the tenth week of classes during one of their first two semesters of full-time residency at Emory College provided that they maintain a 12 credit hour course load. Only one late withdrawal is allowed in that first year. An eligible student must complete a withdrawal form and follow the appropriate procedures as outlined above. This voluntary withdrawal policy applies to first-year students, transfer students and to Oxford continuees. This policy does not apply to students who are on study abroad programs.

One additional withdrawal provision is available. After the sixth full week of class after the drop-add period of the semester, a student may petition for a withdrawal from a class based on medical need, family emergency, death in the immediate family or other significant circumstance resulting in unforeseen hardship for the student. Petitions will be reviewed by academic advisors in the Office for Undergraduate Education, who, with the student's permission, will consult with medical personnel where appropriate. Consultation with instructors, the student's advisor and/or others will be part of the decision process. Petitions will be considered for approval by a dean of the College.

## Cancellation and Complete Withdrawals

Registration may be cancelled through the ninth calendar day from the first day of classes. Cancellation of registration means that no entry for that semester will be made on the student's transcript. Such cancellation of registration may occur prior to the beginning of a semester.

To cancel registration or withdraw from the college at any time other than the close of a semester, a student must secure written permission from a dean in the College's Office for Undergraduate Education. Otherwise, honorable dismissal cannot be granted.

A student who withdraws voluntarily before the end of the twenty-third calendar day following the beginning of classes will receive grades of W in all the courses for which he or she is registered that term. Thereafter, a student who withdraws will normally receive grades of WF in all courses. A student may withdraw from all classes for reasons of illness with the approval of a dean in the Office for Undergraduate Education. If a dean grants the complete withdrawal, the student will receive grades of W in all courses for that term. Shortly after a complete withdrawal is processed, the Office for Undergraduate Education, often in consultation with the University Health Service and the University Counseling Center, will officially inform the student in writing as to the terms and timing for readmission.

A student may completely withdraw from Emory with permission from the appropriate school dean. Unofficial withdrawal results in 100 percent forfeiture of tuition. When officially withdrawing, the student may be eligible for a refund of payments depending upon the date of withdrawal. Refunds are only processed for complete withdrawal. Financial aid awards that pay part or all of the student charges are prorated accordingly. Refunds for federal (Title IV) aid recipients will be prorated in accordance with federal regulations. No refunds are issued until all semester charges are paid in full. See the Deadlines page on the Student Financial Services website for the Emory Tuition Adjustment Schedule.

## Involuntary Withdrawal

Emory University considers the safety and welfare of its students, faculty and staff a top priority. When a student engages in behavior that violates Emory's rules of conduct, the behavior will be addressed as a disciplinary matter under the applicable Student Conduct Code. The Student Conduct Code defines prohibited conduct and outlines a process for conducting disciplinary proceedings.

This Involuntary Withdrawal Policy and Procedure is not a disciplinary code, policy or process. It is not intended to apply to situations in which a student engages in behavior that violates the University's rules of conduct. It is intended to apply when a student's observed conduct, actions and/or statements indicate a direct threat to the student's own health and/or safety, or a direct threat to the health and/or safety of others. There may be situations in which both this Involuntary Withdrawal Policy and the Student Conduct Code may apply. In all cases, the Dean of Emory College shall have final authority regarding the decision, enactment, enforcement and management of the involuntary withdrawal of a student

## Criteria

A student may be withdrawn involuntarily from Emory if the University determines that the student represents a direct threat to the health and safety of himself/herself or others by (1) engaging or threatening to engage in behavior which poses a high probability of substantial harm to himself/herself or others; or (2) engaging or threatening to engage in behavior which would cause significant property damage, would directly and substantially impede the lawful activities of others, or would interfere with the educational process and the orderly operation of the University.

## Procedure

When the Senior Associate Dean for Undergraduate Education, or his/ her designee, based on a student's conduct, actions or statements, has reasonable cause to believe that the student meets one or more of the criteria for involuntary withdrawal, he or she may initiate an assessment of the student's ability safely to participate in the University's program.

The Senior Associate Dean for Undergraduate Education initiates this assessment by first meeting with the student to:

1. review available information concerning the behavior and/or incidents which have caused concern,
2. provide the student with a copy of this Involuntary Withdrawal Policy and Procedure and discuss its contents with the student,
3. provide the student an opportunity to explain his/her behavior, and
4. discuss options available to the student, including counseling, voluntary withdrawal and evaluation for involuntary withdrawal.

If the student agrees to withdraw voluntarily from the University and waives any right to any further procedures available under this policy, the student will be given a grade of W for all courses, will be advised in writing of any conditions that must be satisfied prior to re-enrollment, and may be referred for appropriate mental health or other health services. If the student refuses to withdraw voluntarily from the University, and the Senior Associate Dean continues to have reasonable cause to believe the
student meets one or more of the criteria for involuntary withdrawal, the Senior Associate Dean may require the student to be evaluated by an appropriate mental health professional.

## Evaluation

The Senior Associate Dean may refer the student for a mandatory evaluation by an appropriate mental health professional or other appropriate professional. The professional may be selected by the University, so long as there is no cost to the student for the evaluation. A written copy of the involuntary referral shall be provided to the student.

The evaluation must be completed within five school days after the date the referral letter is provided to the student. Prior to the evaluation, the student will be required to sign a written authorization authorizing the exchange of relevant information among the mental health professional(s) (or other professional) and the University. Upon completion of the evaluation, copies of the evaluation report will be provided to the Senior Associate Dean and the student.

The professional making the evaluation shall make an individualized and objective assessment of the student's ability safely to participate in Emory's program, based on a reasonable professional judgment relying on the most current professional knowledge and/or the best available objective evidence. This assessment shall include a determination of the nature, duration and severity of the risk posed by the student to the health or safety of himself/herself or others, the probability that the potentially threatening injury will actually occur, and whether reasonable modifications of policies, practices or procedures will sufficiently mitigate the risk. The professional will, with appropriate authorization, share his/ her recommendation with the Senior Associate Dean, who will take this recommendation into consideration in determining whether the student should be involuntarily withdrawn from Emory. A copy of the professional's recommendation will be provided to the student, unless, in the opinion of the professional, it would be damaging to the student to do so.

If the evaluation results in a determination that the student's continued attendance presents no significant risk to the health or safety of the student or others, and no significant threat to property, to the lawful activities of others, or to the educational processes and orderly operations of the University, no further action shall be taken to withdraw the student from the University.

If the evaluation results in a determination that the continued attendance of the student presents a significant risk to the health or safety of the student or others, such that there is a high probability of substantial harm, or a significant threat to property, to the lawful activities of others, or to the educational processes and orderly operations of the University, the student may be involuntarily withdrawn from the University. In such an event, the student shall be informed in writing by the Senior Associate Dean of the involuntary withdrawal, of his/her right to an informal hearing, of his/her right to appeal the decision of the hearing officer, and of any conditions necessary for re-enrollment. In most cases, a student who is involuntarily withdrawn will be given a grade of W in all courses in which the student is currently enrolled.

## Informal Hearing

A student who has been involuntarily withdrawn may request an informal hearing before a hearing officer appointed by the Senior Associate Dean by submitting a written request to be heard within two business days from receipt of the notice of involuntary withdrawal. A hearing will be set as soon as possible. The student shall remain involuntarily suspended pending completion of the hearing.

The hearing shall be informal and non-adversarial. During the hearing, the student may present relevant information and may be advised by an Emory faculty or staff member or a health professional of his/her choice. The role of the advisor is limited to providing advice to the student.

At the conclusion of the hearing, the hearing officer shall decide whether to uphold the involuntary withdrawal or whether to re-consider, and the student shall be provided written notice of the hearing officer's decision as soon as possible.

## Appeal to the Dean

The student may appeal the hearing officer's decision to the Dean, who shall review all information presented and make a final decision as to whether or not to uphold the involuntary withdrawal.

## Emergency Suspension

The University may take emergency action to suspend a student pending a final decision on whether the student will be involuntarily withdrawn, in situations in which:

- there is imminent danger of serious physical harm to the student or others,
- there is imminent danger of significant property damage,
- the student is unable or unwilling to meet with the Senior Associate Dean,
- the student refuses to complete the mandatory evaluation, or
- the Senior Associate Dean determines such other exceptional circumstances exist that suspension is warranted.

In the event emergency action is taken to suspend the student on an interim basis, the student shall be given notice of the emergency suspension and anitial opportunity to address the circumstances on which the emergency suspension is based.

## Conditions for Reenrollment

Because this Involuntary Withdrawal Policy applies to cases in which there is a concern about the safety of the student or others, the Dean or his/her designee may require a student who has been involuntarily withdrawn under this Policy to be reevaluated before he/she is readmitted in order to assure that he/ she presents no direct threat to himself/ herself or others.

## Academic Advising and Support

Academic Advising and Support Programs in the Office for Undergraduate Education (OUE) provides a range of academic advising and support services. The services and programs are designed as a supplement to faculty and departmental advising.

OUE academic advisers work closely with students, faculty and staff to provide group and individual academic advising, explain and interpret academic policies, and
connect students to resources and support services on campus. In addition, students who experience medical, personal or other concerns that affect their academic progress may seek the assistance of an academic adviser to determine appropriate options

Many students have questions about graduation requirements, course selection and programs of study. OUE academic advisers will work with students to answer academic policy questions and assist students with making academic decisions. While faculty advisers and departments provide general advising for all students upon their entrance to the College and are responsible for major/minor advising, the OUE academic advisers supplement departmental advising and provide individual consultations for students experiencing special circumstances.

Advisers have offices in various locations around campus: White Hall, Few Hall, the SAAC and the Woodruff Residential Center. Students can call (404) 727-6069 or e-mail oue.advising@emory.edu to schedule an appointment.

Academic support is available through a variety of programs ranging from individual consultations, peer tutoring and mentoring, workshops and other programming for specific populations. Students or faculty who would like more information about specific services and programs should visit Academic Support Programs.

## Pre-Major Advising Connections at Emory (PACE)

The Pre-Major Advising Connections at Emory Program (PACE) is a multifaceted academic advising support system that serves students until they declare a major (before the end of their second year.) Prior to their arrival, incoming students are matched with a faculty adviser and peer leaders who help them adjust to college life, explore their passions and plan for academic and career success.

The Office for Undergraduate Education (OUE) and Campus life supplement this advising team and provide educational panels, programs and sessions throughout the first year. These informational meetings serve to further connect students to campus resources and help them identify avenues for academic and personal growth. Firstyear students enroll in PACE 101 and receive one semester hour of academic credit toward their Emory College degree for successfully completing the program. The grading basis for the course is satisfactory/unsatisfactory.

## Awards \& Honors

## Brittain

Each year one graduate of Emory University receives an award, named for Marion Luther Brittain, that is intended to give public and permanent expression of gratitude for service to the University, rendered without expectation of reward or recognition.

## Charles and Anne Duncan

Charles William Duncan Jr. of Houston, Texas, established this scholarship for gifted students from west of the Mississippi. At least one Duncan Scholarship is awarded each year, with priority given to residents of Texas and the Southwest.

## Chris A. Yannopoulos

Endowed by Mr. and Mrs. Michael Carlos in memory of her son, the Chris A. Yannopoulos Scholarship is awarded to students who have demonstrated an interest in classical studies or who represent the strengths brought to the United States by immigrants from other lands.

## D. Abbott Turner

The D. Abbott Turner Scholarship is awarded each year to a distinguished graduate of a Georgia high school. Preference is first given to graduates of the Brookstone School in Columbus and then to natives of the Chattahoochee Valley. Turner Scholarships are awarded on the basis of character, achievement, and service.

## Dean's List

The Dean's List recognizes the top 20 percent, by semester grade point average, of all college students enrolled for Fall or Spring semester in campus courses. Besides having the requisite grade point average, a student must have been enrolled for twelve or more hours, completed all course work, and earned no grades of $U$ (unsatisfactory)

## Edward D. Smith

The Edward D. Smith Scholarship has been endowed in honor of an outstanding Emory College of Arts and Sciences alumnus who became one of the South's leading bankers. The scholarship, which gives priority to an outstanding graduate of the Westminster Schools in Atlanta, commemorates Mr. Smith's devoted trusteeship of both Emory and Westminster. The Edward D. Smith Scholarship recognizes strong moral character, top academic achievement, and effective, unselfish service to others.

## Ely R. Callaway

The Ely R. Callaway, Jr. Scholarships honor a distinguished alumnus and supporter of Emory College of Arts and Sciences. Aimed at bringing talented Georgians to Emory, the Ely R. Callaway, Jr. Scholarships are awarded to young men and women from Georgia who have distinguished themselves by academic excellence, individual achievement, and service to their schools and communities during their secondary-school careers. Recipients are awarded a stipend equal to the cost of tuition and fees along with University room and board for eight semesters of undergraduate study at Emory College of Arts and Sciences.

## Emory Dance Scholarship

This scholarship is awarded annually to a dance major or minor who embodies the mission of the Emory Dance Program, as well as the following qualities: academic excellence and potential in dance, strong work ethic, open-minded, creates and participates in the Emory dance community fully, contributes to the program artistically and in service, and has a broad sense of the field of dance.

## Flora Glenn Candler

These scholarships bear the name of Emory's greatest patron of the arts. Candler Scholars are recognized for their pursuit of excellence both in academics and the performing arts.

## Henry L. Bowden

The Bowden Scholarships honor a distinguished graduate of Emory College who served for twenty years as chair of the University's Board of Trustees. Henry L. Bowden Scholarships are made on the basis of academic achievement, character, and leadership to students who show promise of significant contributions to Emory College. Residents of the Southeast will be considered, with Georgia residents given priority.

## Jocelyn Taylor

The Jocelyn M. Taylor Scholarships honor a long-time and loyal member of the Emory College of Arts and Sciences staff. This scholarship honors her lifetime of exceptional and devoted service to Emory College of Arts and Sciences and recognizes the all-important contributions which the staff of the College collectively makes to the fulfillment of the College's educational mission and the well-being of its students and faculty.

## John Emory

These scholarships' in the amount of two-thirds tuition, are offered each year to a highly select group of Emory Scholar Semi-finalists in recognition of their outstanding academic record and potential for intellectual contributions to the Emory community.

## Kemp Malone

These scholarships bear the name of the 1911 Emory graduate who became known as the most distinguished American scholar in his generation focusing on Old English language and literature.

## Kevin C. Limp

## Liberal Arts

Liberal Arts Scholarships, which are partial tuition scholarships, are awarded to Emory Scholar Semi-finalists in recognition of their academic excellence. Recipients of Liberal Arts Scholarships are not admitted into the Emory Scholars Program. After their first and/or second year in Emory College of Arts and Sciences Liberal Arts Scholarship recipients may compete for a Dean's Achievement Scholarship. If successful, they become Emory Scholars and are permitted financially to combine the two awards.

## Lucius L. McMullan

## Oxford

These scholarships are awarded to students who chose to pursue the first two years of Emory University's liberal arts curriculum at Oxford College and then transition to Emory College of Arts and Sciences to complete the curriculum. Each year Oxford College designates a number of its outstanding incoming freshmen as Oxford Scholars. Oxford Scholars include Robert W. Woodruff Scholars, Dean's Scholars, and Faculty Scholars, all of whom are selected on the basis of their grades, curriculum test scores, essays, extracurricular activities, and demonstrated interest in the Scholars Program. While enrolled at Oxford, these scholars participate in the Oxford Scholars Program, and they participate in the Emory Scholars Program once they transition to the Atlanta campus.

## Pollard Turman

J. Pollard Turman, a native of Atlanta, was a member of Emory's family and a guiding force at the University for more than fifty years. Throughout his life, Mr. Turman was an influential humanitarian. His understanding and support of higher education, combined with his personal commitment, have benefited institutions throughout Georgia. The J. Pollard Turman Leadership Scholarship is awarded to incoming first-year students who show special leadership potential, as demonstrated by their personal commitment to service and excellence in school, civic, and other activities combined with sound academic achievement. Residents of the Southeast receive special consideration.

## Robert W. Woodruff

The Robert W. Woodruff Scholarships bear the name of the renowned businessman and philanthropist who was head of The Coca-Cola Company for many years and was a peerless benefactor of Emory University. The scholarships are awarded to young men and women who have demonstrated qualities of forceful and unselfish character, intellectual and personal vigor, outstanding academic achievement, impressive skills in communication, significant leadership and creativity in school or community, and clear potential for enriching the lives of their contemporaries at Emory University. Recipients of the Robert W. Woodruff Scholarships are awarded a stipend equal to the cost of full tuition, fees, and University room and board.

## Stipe Society

The Stipe Society is designed to foster original, independent scholarship and creative endeavors in the arts among Emory College students and to encourage communication between undergraduate students and faculty members engaged in scholarly research. Twenty currently enrolled students are selected as associate scholars each year on the basis of proven ability in a field of scholarship and recommendations by teachers in that field. Election is for one year only, and students must apply for re-election. Those Stipe Scholars who are not already receiving faculty/staff courtesy scholarships or other scholarships that include full tuition receive an honorarium of one thousand dollars; for those receiving need-based financial aid, this honorarium replaces the college grant portion of their aid up to the amount of one thousand dollars. For further information, contact the Office for Undergraduate Education, 300 White Hall, Emory University, Atlanta, Georgia 30322.

## UNCF-Merck

Apply fall of junior year. The United Negro College Fund and The Merck Undergraduate Science Research Scholarship Fellowship is intended to encourage African American undergraduate students in furthering their science education and pursuing biomedical science careers by providing tuition support and opportunities for research experience in a state-of-the-art industrial laboratory. The fellowship consists of a summer internship prior to your senior year and a second summer internship upon graduation. The award is up to a maximum of $\$ 35,000$ that consists of a scholarship of up to $\$ 25,000$ and two summer research internship stipends totaling at least $\$ 10,000$. Additional information may be found at UNCF-Merk Science Initiative.

## William E. Simon

Apply Fall term of Senior year. The William E. Simon Fellowship was created to encourage the pursuit of endeavors that are of benefit to yourself and your fellow man. Unrestricted cash grants will be awarded to those that have demonstrated self-direction, dedication and originality in the pursuit of a goal that can make a positive contribution to society. The Intercollegiate Studies Institute will award three fellowships with the first award being \$40,000 and the second and third awards being $\$ 5,000$ each. Please note that the Intercollegiate Studies Institute offers additional opportunities as you continue your graduate studies. Additional information can be found at Intercollegiate Studies Institute.

## Emory Scholars Program

Emory College of Arts and Sciences offers membership in the Emory Scholars Program to incoming first-year students and to outstanding rising sophomores and rising juniors.

Individuals are selected based on outstanding academic success, evidence of the Emory Scholar qualities (intellectual curiosity, creative thinking, communications skills, servant leadership, and commitment to community), a sincere interest in personal growth, and a desire to invest their time, energy and talents to improve the lives of others.

In addition to receiving a merit scholarships, most notably the Robert W. Woodruff scholarship, Emory Scholars have access to both programming and opportunities and that allow them to thrive as individuals, members of the Emory community, and beyond as alumni.

## Honors Program

Honors Programs are available to outstanding students in most, but not all, areas of concentration. Administered by a faculty Honors Committee, these programs enable students to do intensive work in a chosen area and therefore involve work that extends beyond ordinary course requirements and ordinary standards of performance

## Requirements

Although all students with a cumulative average of 3.50 at the end of their first three years are eligible for these programs, final selection of participants rests with the department concerned

Exceptions to the 3.50 average requirement may be made by the Honors Committee in individual cases upon recommendation by the department concerned. Students who wish to petition must have at least a 3.45 cumulative GPA. See department or Carlee Beard (ec.honorsprogram@emory.edu) for more information on the GPA waiver petition process and requirements. All Emory grades are considered in the calculation of the cumulative GPA. For example, all Emory College of Arts and Sciences and Business School grades are considered in the calculation of the cumulative GPA for Business School students who pursue honors in a major in the College. In order to graduate with honors, students must meet the requirements as outlined below over at least two consecutive semesters (not including summer).

Students may pursue honors in only one major or joint major.

Requirements vary slightly from department to department. They generally include enrollment in a graduate seminar or graduate course, completion of a research project or paper that is the equivalent of a BA or BS thesis, and additional supervised reading or enrollment in a special honors course. Departments that accept projects outside of a traditional honors thesis must receive permission from the Honors Committee. Since credit for the graduate work and the reading program count toward the hours required for the major, the Honors Program usually entails an increase of about four hours of credit in the major requirement

An examination, written and/or oral, covering the honors work, including the thesis and allied fields, is given upon completion of the program. One examiner must be chosen from outside the department. Examiners recommend the degree of honors (honors, high honors, highest honors) to the Honors Committee, which certifies the list to the registrar for printing in the commencement program and on the students' diplomas. Fourrageres indicating the degree of honors are presented to successful candidates by the college and are worn at commencement.

## Levels of Honors

Honors (cum laude) represents satisfactory completion of the program, with an overall average of 3.50.

High Honors (magna cum laude) represents completion of the program with outstanding performance, including an overall average of 3.50 and a thesis of quality sufficient for oral presentation to scholars in the candidate's field.

Highest Honors (summa cum laude) represents completion of the program with exceptional performance, including an overall average of 3.50 and a thesis of a quality suitable for publication

## Thesis Guidelines

Guidelines and deadlines for submission of theses will be available to students who are currently enrolled in the Honors Program.

## Contact Information

Honors Program Administration

## Dr Sheila Cavanagh, Director

Professor
Department of English
Email: engstc@emory.edu
Carlee Beard, Program Coordinator
Office for Undergraduate Education
Phone: 404.727.1466
Email: ec.honorsprogram@emory.edu

## Departmental Honors Programs and Coordinators

For information regarding a department's honors program requirements, please contact the honors program coordinator listed below.

| Honors Program | Coordinator | Phone | Email |
| :--- | :--- | :--- | :--- |
| African American Studies | Michelle Gordon | $7-6072$ | michelle.yvonne.gordon@emory.edu |
| African Studies | Kristin Phillips | $7-9951$ | kristin.d.phillips@emory.edu |
| American Studies | Peter Wakefield | $7-9659$ | pwakefi@emory.edu |
| Ancient Mediterranean Studies | Cindy Patterson | $7-4465$ | cpatt01@emory.edu |
| Anthropology | Kristin Phillips | $7-9551$ | 隼 |


| History | Allen Tullos | 7-6965 | allen.tullos@emory.edu |
| :---: | :---: | :---: | :---: |
| Human Health | Amanda Freeman | 7-0090 | aafreem@emory.edu |
| Interdisciplinary Studies in Society and Culture | Peter Wakefield | 7-9659 | pwakefi@emory.edu |
| International Studies | Political Science Coord. | - | - |
| Integrated Visual Arts | Leslie Taylor | 7-2574 | Itay104@emory.edu |
| Italian Studies | Judy Raggi Moore | 7-4566 | langjrm@emory.edu |
| Japanese | Cheryl Crowley | 7-2168 | ccrowle@emory.edu |
| Jewish Studies | Catherine Dana | 7-4649 | cdana@emory.edu |
| Latin American and Caribbean Studies | Robert Goddard | 7-2903 | robert.goddard@emory.edu |
| Linguistics | Susan Tamasi | 7-7843 | $\underline{\text { stamasi@emory.edu }}$ |
| Mathematics and Computer Science | Steven Batterson | 7-7923 | sb@mathcs.emory.edu |
| Mathematics and Computer Science | David Zureick-Brown | 7-xxxx | dzb@mathcs.emory.edu |
| Middle Eastern and South Asian Studies | Roxani Margariti | 2-2284 | rmargar@emory.edu |
| Music | Lynn Bertrand | 7-1186 | Ibertra@emory.edu |
| Neuroscience and Behavioral Biology | Leah Roesch | 7-4589 | leah.roesch@emory.edu |
| Philosophy | Susan Bredlau | 7-6577 | susan.marie.bredlau@emory.edu |
| Physics | Jed Brody | 2-9061 | ibrody@physics.emorv.edu |
| Political Science | Beth Reingold | 7-6569 | polbr@emory.edu |
| Psychology | Barbara Strock | 7-2999 | bstrock@emory.edu |
| Quantitative Science | Jeremy Jacobson | - | jeremy.a.jacobson@emory.edu |
| Religion | Pam Hall | 7-0102 | pmhall@emory.edu |
| REES | Mikhail Epstein | 7-2594 | russmne@emory.edu |
| Russian | Juliette Apkarian | 7-3644 | $\underline{\text { russisa@emory.edu }}$ |
| Sociology | Jeff Mullis | 7-0181 | jmullis@emory.edu |
| Spanish | Lisa Dillman | 7-7496 | Idillma@emory.edu |
| Spanish and Portuguese | Ana Teixeira | - | ana.teixeira@emory.edu |
| Theater Studies | Donald McManus | 7-8523 | dcmeman@emory.edu |
| Women's, Gender and Sexuality Studies | Falguni Sheth | 7-0096 | falguni.sheth@emory.edu |

Honors Program FAQs

## What are the requirements for completing the Honors Program?

Students are required to maintain a cumulative GPA of at least 3.5, to be enrolled at Emory for both semesters in which they are pursuing honors, to be in residence and enrolled in at least one hour of honors research during the final semester of their participation in the Honors Program, to attend the mandatory meeting, to write and defend an honors thesis, and to submit all required honors forms and complete the ETD submission process. Additionally, many departments have their own requirements for honors students; be sure to check with your Departmental Honors Coordinator to find out what, if any, additional requirements you must meet. To find your Departmental Honors Coordinator, visit: http://catalog.college.emory.edu/academic/honors-program/contact.html.

## May I do study abroad while I am participating in the Honors Program?

Students may study abroad during the first semester of their participation in the Honors Program, but are required to be in residence during the final semester of participation in the Honors Program

## How is GPA calculated for Honors purposes?

Admission to the Emory College Honors Program requires a cumulative GPA of 3.5 or above, and students must maintain a cumulative 3.5 GPA through graduation to be eligible to graduate with Honors. Only Emory grades (including Emory sponsored study abroad programs and courses offered at Emory but outside the College, such as those offered by the Goizueta Business School) are calculated as part of a student's Emory GPA.

## My GPA is below 3.5. May I participate in the Honors Program?

At the beginning of every academic year, the Honors Committee considers petitions to be admitted to Honors from students who do not meet the 3.5 cumulative GPA requirement. Students who have a GPA of at least 3.45 , and the support of their departmental honors coordinator and potential thesis advisor are eligible to petition Students who are admitted by petition must earn at least a 3.5 semester GPA in every subsequent semester to be eligible to continue in the Honors Program.

## What course(s) must I be enrolled in to participate in the Honors Program?

The College requires honors students to be in residence and enrolled in at least one hour of honors credit during the semester in which they are completing the Honors Program. Many departments have additional requirements for coursework for Honors students; be sure to check with your Departmental Honors Coordinator for more information.

## Who may serve on my thesis committee?

Your committee must include at least three "core" Emory University faculty members (Emory faculty outside the College may serve in this capacity, including Oxford College faculty). At least one member must be inside your department, and at least one member must be outside your department. You may have additional committee members, including faculty from other universities, beyond the required three core members. Only core members vote on level of honors. Your advisor counts as one of the three "core" members, and may be any Emory University faculty member (she/ he does not need to be inside your department or faculty in Emory College)

## Do my committee members need to hold a specific academic rank?

All core committee members must be Emory faculty. Lecturers, assistant professors, associate professors, research professors, full professors, and emeritus professors are eligible. Adjunct and visiting faculty are eligible as long as they are teaching at Emory during both semesters of the academic year during which you are writing your thesis. Graduate students and postdoctoral fellows may serve on your committee, but not as core members.

## Do my committee members need to be on campus?

Your advisor must be on campus during both semesters in which you are pursuing honors, and must be present in person at your thesis defense. Only one of your core committee members may hold an appointment outside Emory during the academic year in which you are pursuing honors; she/ he may attend your thesis defense via Skype (or other remote method). Electronic signatures are permissible for committee members outside Emory.

## When is the Honors Ceremony held?

The Honors Ceremony is held on the afternoon of the Sunday before Commencement.

## I have submitted my thesis, but am not graduating in the spring. May I participate in the Honors Ceremony? <br> Students who are graduating in the fall may participate in the Honors Ceremony that follows their graduation. Contact the Honors Program Administrator for more information.

## Who schedules my thesis defense?

The student is responsible for scheduling her or his thesis defense.

## I want to do Honors in more than one major. Is this possible?

No. Students may pursue honors in only one major, though students who are double majoring may design an interdisciplinary project that draws on both majors

## I want to do Honors in my minor. Is this possible?

No. Honors may only be pursued in the student's major.

## How do I drop the Honors Program?

If you have decided to drop the Honors Program, you must notify both the College Honors Program Administrator and your Departmental Honors Coordinator in writing. If dropping after College withdrawal deadlines, you must work with your advisor and/or honors coordinator to finish the honors course in which you are enrolled.

I am graduating a semester early or a semester late. May I still pursue honors?
Yes. Students may pursue Honors on an alternative timeline, with permission from their department and in coordination with the College Honors Program Administrator, but must pursue honors for at least two semesters (not including summer semester).

## Are there any special circumstances that I should let the honors program know about?

If you are struggling academically, have petitioned a college standing committee for special circumstances, or there is an extraordinary experience that is affecting your academic path, please get in touch with the honors coordinator in your department and the honors program immediately so your best options for honors can be determined.

## Internships

## Summer Internships

The academic internships initiative within the Office of International and Summer Programs (OISP) seeks to:

- Connect students with meaningful academic internships that align with their liberal arts majors
- Create structured credit-bearing opportunities to translate liberal arts skills into real world experiences
- Prepare students for the global workforce through enhanced cross-cultural competencies

Pathways to pursue academic internships:

- OISP Comprehensive Program option:

Global Internships in Summer

- OISP Independent Internship option:

1-credit INTERN 496 in Summer

- Academic Departments:

Internships in your Major Area

## Semester Internships

Internships during the regular (fall or spring) semester is managed by individual departments. Students should contact the Director of Undergraduate Studies or Internship coordinator in their major department.

## Art History Internship

During the summer terms, art history majors and qualified non-majors are eligible to apply for an internship with the Michael C. Carlos Museum, the High Museum of Art, commercial art galleries, architectural firms, and other art- and architecture-related organizations. Students must consult with an internship adviser. Internships may carry academic credit. The students' work is supervised by personnel of the cooperating institutions and agencies. The department will attempt to facilitate any reasonable internship in Atlanta and, if plausible, in other places as well. For questions about the Art History Internship Program, contact Professor Judith Rohrer at icrohre@emorv.edu.

## Political Science Internship

The political science internship program provides students with an opportunity to combine academic training with field experience. The program stresses the interdependence of the University and the community. Students engage in service/learning experiences designed to supplement and enrich their educational programs through active participation in the governmental process. Currently, the Department of Political Science awards credit to student interns in a wide variety of agencies and offices in state and local government. The students usually serve in a research capacity for the assigned agency. Every attempt is made to match students' interests with agency needs. Students attend seminars to discuss the work they are doing and to relate it to academic studies and findings. Depending upon the nature of the internship, students may earn four to twelve credits in Political Science 496 for a departmentally approved internship. For more details, see the Department of Political Science website.

## New Student Orientation

New Student Orientation is a collaboration between Emory College of Arts and Sciences and the Division of Campus Life that strives to acclimate successfully and holistically all new students - first year students, transfer students, and Oxford Continuees - into the academic and social fabric of Emory College. The New Student Orientation program provides opportunities for students to begin building relationships with faculty, staff, current students and their new classmates as they prepare for their future in the Emory University learning community. In addition, the program provides opportunities for current students to develop their own leadership skills by serving as an Orientation Leader or Captain. For more information, please visit www.college.emory.edu/orientation.

## PreHealth Mentoring Office

The Emory University PreHealth Mentoring Office (PHMO) provides academic advising and support for students interested in pursuing one of many health professions. PHMO

advisors encourage students to explore healthcare professions, assist students in developing meaningful academic and extracurricular plans, provide resources and opportunities related to healthcare professions and prepare students to apply to healthcare professional programs.

Pre-health is not a major or minor in the College, but rather indicates that a student is interested in pursuing a career in healthcare, including but not limited to: medicine, dentistry, nursing, physician assistant, public health, veterinary medicine and many others. In addition to completing any major in the College and completing Emory's General Education Requirements, pre-health students complete prerequisite courses determined by the healthcare professional program(s) to which they apply. Most of these courses are offered by the College and can be worked into schedules over four years. Prerequisites generally need to be completed before matriculation in a healthcare program.

The PHMO staff holds advising appointments (walk-in and scheduled) as well as programs throughout the year. The PHMO also provides Composite Letters for students applying to particular allied health programs. Students should register with the PHMO online to receive weekly newsletters and other important information related to healthcare professional school goals. Visit www.prehealth.emory.edu for information about appointment types, availability, Composite Letters and pre-health resources.

## Study Abroad

## Emory College Study Abroad

Emory College Study Abroad within the Office of International and Summer Programs (OISP) is dedicated to fulfilling Emory College's commitment to internationalization through study abroad. In collaboration with Emory faculty, OISP develops, promotes, and administers programming for undergraduate students that encourages both intellectual and personal growth through challenging scholarship and cultural immersion. Its services support students and faculty before, during, and after the study abroad experience in order to ensure that study abroad is an essential part of an Emory College education. Approximately $50 \%$ of College students have some sort of international educational experience by the time they graduate. OISP offers over 130 approved study abroad programs in over 40 countries around the world; students can spend a summer, a semester, or a full academic year abroad in another country. Students earn Emory credits and grades while abroad, retain semester financial aid packages (some summer aid is available as well), and fulfill academic requirements towards majors, minors, and GERs. Emory College Study Abroad also coordinates various international service learning and research options. Please visit http://studyabroad.emory.edu for more information.

## Tibet Partnership

In recent years the study of Tibetan civilization has gained strength at Emory. During a visit to Emory in 1998, His Holiness the Dalai Lama signed an agreement with thenEmory President William M. Chace to work toward furthering educational links between the University and institutions of higher learning operated by the Tibetan government in exile in India. The program includes study abroad in Dharamsala, a student exchange, ongoing courses and research in Tibetan culture and philosophy, and an exchange between students and faculty.

## Veterans

We welcome men and women who have served in the U.S. Military to Emory. College is a big investment of time, of money, of effort and it's important that you are happy with your choice. We're happy you're considering Emory as your college choice.

Emory works with the Veteran's Administration to offer veterans financial aid through the Yellow Ribbon GI Education Enhancement Program.

## Overview

The Yellow Ribbon GI Education Enhancement Program is a provision of the Post 9/11 Veterans Educational Assistance Act of 2008. Emory College of Arts and Sciences offers a Yellow Ribbon Award of $\$ 7000.00$ per academic year to four students in the College of Arts and Sciences for as long as they are enrolled in Emory College of Arts and Sciences. Please see the Veterans Administration website at https://www.gibill.va.gov/GI_Bill_Info/CH33/Yellow_ribbon.htm for additional information on eligibility. Your Certificate of Eligibility (COE) from the Veteran's Administration and the Veteran's Data Enrollment Sheet at http://registrar.emory.edu/_includes/documents/sections /records-transcripts/VeteransEnrollmentDatalnformation.pdf are the student's application for this award.

## Guidelines for Application

Emory College of Arts and Sciences (ECAS) will accept Yellow Ribbon (YR) applications by email attachment or by paper applications mailed or hand delivered to Emory College of Arts and Sciences, 300 White Hall, Atlanta, GA, 30322. YR applications should be sent to the attention of Jason Ciejka, Assistant Dean, Office for Undergraduate Education or by e-mail to iciejka@emory.edu. We will begin receiving applications from eligible students at 8:00am EST on June 1 each year. Please note that faxes will not be accepted. (Please note-- when June 1 falls on a weekend (Saturday or Sunday) applications will be accepted from 8am EST on the Monday immediately following June 1.)

- Email attachments will be opened, printed and date stamped, and filed in the YR folder.
- Paper applications will be date stamped and filed in the same folder.
- A daily $\log$ will be used to record the order in which applications are "received."

A YR application consists of a completed Veterans Enrollment Data Sheet which is available on the Registrar's website at this link: http://registrar.emory.edu/_includes /documents/sections/records-transcripts/VeteransEnrollmentDatalnformation.pdf and a copy of the Certificate of Eligibility. Please note that only students applying for Yellow Ribbon benefits should turn in the Veterans Enrollment Data Sheet to ECAS. Students claiming VA benefits other than YR should return the form to the Registrar's office at the address printed at the top of the form.

For additional information, please refer to:

Applications from eligible students will be accepted each year beginning June 1.
(Please note-- when June 1 falls on a weekend (Saturday or Sunday) applications will be accepted from 8am EST on the Monday immediately following June 1.)

## Academic Departments \& Programs

## African American Studies Department

Dedicated to the histories, cultures, and political movements of black communities across the United States and the wider African Diaspora, African American Studies at Emory University pursues academic excellence and social responsibility through interdisciplinary scholarship, transformational pedagogy, and engagement with local, national, and international communities of African descent. In keeping with these dual commitments, the department changes the focus and broadens the vision of students in their explorations of human experience, history, literature, culture, and politics. The department prepares students for work, life, and the realities and responsibilities of twenty-first century global citizenship through an interdisciplinary approach to liberal arts education. AAS creates learning communities characterized by introductory, advanced, and integrative forms of learning. Students have numerous opportunities to participate in first-year seminars, lectures, writing-intensive courses, undergraduate research experiences, diversity curriculum, and capstone courses and projects. Here, faculty and students work collaboratively in the democratic pursuit of greater understandings of politics, culture, social movements, and society; of knowledge, ethics, evidence, and interpretation; and of the past and present as both means and ends.

| Website | http://aas.emory.edu |
| ---: | :--- |
| Core Faculty | Carol Anderson, Michelle Gordon, Michael Harris, Dwight McBride, Nathan McCall, Walter C. Rucker, Dianne M. <br> Stewart, Vanessa Siddle Walker, Kimberly Wallace-Sanders, Michelle M. Wright, Meina Yates-Richard |
| Language Study | All majors are encouraged to fulfill the degree requirements of Emory College by studying one of the following <br> foreign languages: French, Spanish, and Arabic. |

## Institute of African Studies Program

The Institute of African Studies offers an interdisciplinary major and minor focusing on the histories, societies, and cultures of the peoples of Africa. Both major and minor emphasize mastering empirical knowledge about Africa as well as theories and methods central to its study.

| Website | http://ias.emory.edu |
| :---: | :---: |
| Chair | Clifton Crais |
| Director of Undergraduate Studies | Kristin D. Phillips |
| Core Faculty | Clifton Crais, Susan Gagliardi, Peter Little, Kristin D. Phillips, Pamela Scully, Nathan Suhr-Sytsma, Ana Teixeira, Subha Xavier |
| Study Abroad | Students are strongly encouraged to participate in study or research abroad through one of Emory's approved programs in Africa: the St. Lawrence program in Kenya, Emory's South African summer internship, CIEE Senegal semester/year program in Dakar, SIT Development Studies in Uganda, SIT Post-Conflict Studies in Uganda/Rwanda, African studies in London at the SOAS, Human Rights at the University of Witswatersrand, and African studies at the University of Cape Town, South Africa. To ensure acceptance of credit for study abroad, a student must take at least one course on Africa at Emory prior to leaving, as well as seek approval in advance of courses to be taken and counted towards the major or minor. For approved programs, students may count up to 16 credit hours of courses per semester towards the major, or a total of 12 semester hours towards the minor. |
| Independant Study or Research | The Institute for Developing Nations (IDN) at Emory offers scholarships for independent student research projects in Africa in partnership with Emory College Study Abroad. |

## American Studies Program

American Studies will teach you how to think expansively and critically about American culture. Our courses will allow you to understand the patterns of American culture as they have changed over time, and as they are reflected in the particular experiences of Americans from different regions, social classes, races, ethnicities, genders and national backgrounds. The major will immerse you in the subject of American culture, as well as in the interdisciplinary methods of American Studies, which seek insight through multiple perspectives on phenomena, events, or currents in American culture. You will be exposed to several disciplinary perspectives through the Contributing Courses and also to models for integrating such perspectives in the Core Course, the Introduction, and the Senior Symposium. Our major is designed to help you explore the borders of American nationality as well as the contexts in which the American experience has unfolded. Our faculty have a wide range of scholarly interests and are affiliated with the English, Women's Studies, Sociology, Religion and History Departments at Emory.

The major will emphasize the interdisciplinary study of cultural forms, practices, institutions, technologies, and social movements in American history and culture. Both individual courses and the program as a whole will give special attention to the interactions of gender, place and region, race and ethnicity, and social class as cultural patterns. While we take the United States as our primary field of reference, we do so understanding that the internal borders of region and the external borders of nation have changed over time. We thus encourage work that explores America as a place, a population, and a set of historical events, and we will encourage each major to include courses with a comparative dimension or ones that offer an international context for the development of American culture.

We seek to give students a broad base in the sweep of American history (in our introductory course and in the requirement of one other course in American History) and exposure to the way that different disciplines offer insight into American history (hence the requirement to take one contributing course in social science and one in humanities). In the core courses, students will choose from a range of deeply interdisciplinary courses as they learn to apply the basic models of the introductory course to a variety of events and social phenomena in American history. The senior symposium will function as a capstone seminar, one that will bring students to a certain level of sophistication about American Studies as a scholarly field. In that seminar, students will learn about the history of American Studies and participate in a research seminar around a common theme (such as the legacy of slavery or the Vietnam War).

American Studies began as an intellectual movement in universities and colleges and there are over two hundred American Studies programs in the United States (and even more abroad). It is therefore a degree that is recognizable to professional schools, gradaute programs, and employers. It can prepare students for a wide range of careers: in law, business, teaching, journalism, the arts, philanthropy and museums. Our majors will be taught how to think critically about the complex social system in which they live, which is an exemplary way to combine a liberal arts education with vocational interests.

|  | Website | http://ila.emory.edu/home/AMST/index.html |
| :--- | :--- | :--- |
| Chair | Kim Loudermilk |  |
| Director of Undergraduate Studies | Peter Wakefield |  |
| Core Faculty | Peggy Barlett, Matthew Bernstein, Joseph Crespino, Stephen Crist, Timothy Dowd, Michael Elliott, Walter Kalaidjian, <br> Gary Laderman, Valerie Loichot, Michael Moon, Mary Odem, Jonathan Prude, Benjamin Reiss, John Stuhr, Allen <br> Tullos, Kimberly Wallace-Sanders |  |
|  |  |  |

## Ancient Mediterranean Studies Program

The Program in Ancient Mediterranean Studies (AMS) is an interdisciplinary program that is a collaborative attempt to make the world of the ancient Mediterranean and its Greek, Roman, Egyptian, and Near Eastern cultures and their legacies and traditions an integral part of the humanities at Emory. To this end, AMS provides an interdisciplinary major among the fields of art history, classics, history, Middle Eastern studies, philosophy, and religion, presents colloquia and conferences, and offers opportunities for independent study and study abroad.

| Website | http://ancmed.emory.edu |
| :--- | :--- |
| Director of Undergraduate Studies | Cynthia Patterson <br> Core Faculty Patterson |
| Sandra Blakely, R. Bracht Branham, Kevin Corrigan, Katrina Dickson, Judith Evans-Grubbs, Roxani Margariti, <br> Jonathan Master, J. Judd Owen, Cynthia Patterson, Christine Perkell, Vernon Robbins, Niall Slater, Garth Tissol, Eric <br> Varner, Bonna Wescoat |  |
| Honors ProgramIf the student qualifies for and chooses to do honors, an honors thesis of substantially greater length (consult the <br> director for full requirements) will substitute for the Senior Research Project. The student who qualifies for and <br> chooses to pursue honors will take AMS 495R, Honors Independent Writing, for the two terms preceding the <br> degree, and the honors thesis will be submitted according to the requirements. (In some circumstances, AMS 498R <br> may substitute for the first of the two terms.) If the student fails to complete the honors project, the student will still <br> be required to submit a paper of not less than 20 pages in length which will count as the student's senior research <br> project. |  |

## Anthropology Department

Anthropology is the scientific and interpretive study of humankind, from its beginnings millions of years ago to the present day. The discipline of anthropology begins with a simple but enormously powerful idea: that any particular aspect of human biology and behavior can be fully understood only when it is placed against a background provided by the full range of variability found in human biology and behavior worldwide. This is the comparative perspective, the attempt to explain both the similarities and differences among people in the context of humanity as a whole. Anthropology is therefore composed of multiple subfields. We offer courses in cultural, biological, linguistic, medical, and psychological anthropology. Anthropology majors receive a sound liberal arts education, which provides a needed edge in today's competitive world of careers. Anthropology's scope and intellectual roominess can prepare students to make objective, far-sighted decisions at the professional level in any career field. Anthropology graduates go on to careers in professional anthropology, medicine, law, social work, public health, environmental studies, teaching, translation, laboratory research, international business, and government. Emory students benefit from a variety of excellent resources for studying anthropology. Students of Anthropology have access to the following laboratories: the Laboratory for Comparative Human Biology; Laboratory for Darwinian Neuroscience; Human Health Laboratory; Media Publics and Critical Discourse Laboratory; Paleolithic Technology Laboratory; QuantitativeComputational Anthropology Laboratory (QCAL). Students also have opportunities to be involved with ongoing research at the Sloan Foundation's MARIAL Center (Myth and Ritual in American Life), the Yerkes National Primate Research Center, the Center for Behavioral Neuroscience, the Michael C. Carlos Museum and The Carter Center. For those students interested in medical anthropology, Emory is affiliated with the United States Centers for Disease Control and Prevention (CDC), and the Rollins School of Public Health. The department sponsors the Beta chapter of the Lambda Alpha National Anthropology Honors Society; graduates numerous Anthropology honors students each year; and invites all Emory students of

Anthropology to participate in the Emory Anthropology Student Society, which organizes exciting events and activities that foster a strong sense of community in the Anthropology department. Please visit the Anthropology Department's website for information about courses, research opportunities, and more: http://anthropology.emory.edu/home/index.html

| Website | http://anthropology.emory.edu |
| :---: | :---: |
| Chair | Peter Little |
| Core Faculty | Peggy Barlett, Peter Brown, Jenny Chio, Anna Grimshaw, Craig Hadley, Bayo Holsey, Justin Hosbey, Adrian Jaeggi, Bruce Knauft, Melvin Konner, Michelle Lampl, John Lindo, Peter Little, David Nugent, Robert Paul, Michael Peletz, Kristin D. Phillips, James Rilling, Bradd Shore, Chikako Ozawa-de Silva, Dietrich Stout, Jessica Thompson, Debra Vidali, Carol Worthman |
| Adjunct Faculty | Sarah (Sally) Gouzoules |
| Honors Program | Juniors who have a minimum cumulative GPA and major GPA of 3.5 are invited by the department to apply to join the Honors Program as they preregister for their senior year. The Honors Program entails directed, original research (Anthropology 495A and 495B), a thesis, an oral defense, and successful completion of a graduate course. |
| Study Abroad | The Department of Anthropology strongly encourages its students to pursue study abroad. Study abroad is a rich and invaluable educational opportunity, and is particularly desirable for the serious anthropology student. Students who are interested in study abroad should contact Emory College Study Abroad. This office has information about programs around the world and the types of classes available in these programs. |
|  | In order to ensure that majors receive the necessary breadth and specific vision that Emory's Department of Anthropology offers, students may apply no more than twelve credit hours (three classes) of off-campus credit toward any anthropology major. (This includes transfer credit from American schools, as well as study abroad.) |
|  | In order to obtain Emory credit for courses taken at another institution, students are strongly urged to seek course credit equivalency approval before leaving Emory. Although students may submit courses for Emory credit post facto, there is no guarantee that the courses taken will be approved by the department. |
|  | Finally, all approved credit is pending satisfactory completion of the course. To obtain Emory equivalency credit, students should bring the appropriate Emory College Study Abroad form, along with syllabi or official course descriptions to the Department of Anthropology Office (207 Anthropology Building). The more detailed the information you can provide about the course, the better our ability to evaluate the course for credit. These materials will be reviewed by the director of undergraduate studies in Anthropology, and credit will be approved or denied. Petitions for course substitutions and waivers will be considered by the Anthropology Undergraduate Concerns Committee. Applications are available in the Department of Anthropology office. |

Independant Study or Research Anthropology students are encouraged to become engaged in research under the direction of a faculty member. They may receive academic credit for research participation.

## Art History Department

The Art History Department studies the forms, functions, meanings, and theoretical underpinnings of the visual arts, broadly construed to encompass such activities as performance, construction, and installation as well as painting, sculpture, photography, and architecture. Our department considers works of art in historically and culturally specific ways, situating them within systems of belief, habits of visual literacy, practices of self-formation, social and political ideologies, patterns of sacred and secular discourse, assumptions about intentionality and authority, and currencies of global and transnational exchange. We comprise four collaborative faculty clusters: Ancient Mediterranean and American; Medieval/Renaissance/Baroque; Modern/Contemporary European, American, and African; and Architectural Studies. As a department we strive to introduce students to a rich variety of approaches to art and its study, to model for them analytical and critical thinking, and to encourage lucid writing and thoughtful response. At the graduate level, it is our mission to train students in the methods and practices of the field and to prepare them for advanced, artwork-based, interdisciplinary research with a respect for primary evidence and cultural contexts, past and present, so that they can successfully pursue careers in academic or museum work with benefit for the broader community.

|  | Website | http://arthistory.emory.edu |
| :--- | :--- | :--- |
| Chair | Walter Melion |  |
| Core Faculty | Linda Armstrong, C.Jean Campbell, Christina E Crawford, Todd Cronan, Susan Gagliardi, Dana Haugaard, Lisa Lee, <br> Sarah McPhee, Walter Melion, Linda Merrill, Rune Nyord, Megan O'Neil, Elizabeth Pastan, Eric Varner, Bonna <br> Wescoat |  |

## Athletics and Recreation Department

The Department of Health and Physical Education closed Summer 2013. Courses previously offered by the Department are now offered, and managed, by Athletics and Recreation, a Division of Campus Life, under the banner of "Play Emory." Within this catalog you can see a listing of all currently approved PE courses that may be offered by "Play Emory." For more information on the Play Emory website here: http://play.emory.edu/play_4_life/index.html

Students in Emory College of Arts and Sciences are required to complete two (2) one-credit-hour courses with either the prefix PE or DANC as part of the General Education Requirements. One course from the area of Principles of Physical Fitness (PPF) and one additional non-PPF elective course must be taken prior to graduation. Students may receive a letter grade or S/U for all courses. Students should register for classes comparable to their skill level. Beginning and intermediate skill levels are offered in a variety of activities. A course may not be repeated for credit unless the course number is followed with the letter $R$.

To view courses available as part of the Dance Program, please visit their webpage.

| Website | http://play.emory.edu/play_4_life/index.html |
| :--- | :--- |$\quad$| Study Abroad |
| :--- |
| Students may receive credit for physical education courses while they are studying abroad. These courses follow <br> the same criteria as other study abroad courses, i.e., they must be approved in advance by the HPE Department, <br> they must be courses taught for credit at the host institution, they must meet contact hour requirements. All <br> approved courses will earn one semester hour of credit. |

## Biology Department

The discipline of biology allows us to understand ourselves and the world around us. This powerful science is discovering the basic mysteries of life and has given us the practical tools to treat diseases, to increase the amount of food that we produce, and to preserve our natural ecosystems. An education in biology offers an excellent preparation for careers in medicine or health care, biological research, ecology, biotechnology, forensic science, as well as many other possibilities. The Department of Biology occupies state-of-the-art laboratories in the O. Wayne Rollins Research Center. Faculty specializations include cell and developmental biology, genetics and molecular biology, ecology and evolutionary biology, and neurobiology and behavior. As part of its primary commitment to undergraduate education, the biology department actively fosters student participation in research with its faculty as well as through cooperative arrangements with scientists at Emory University School of Medicine, the United States Centers for Disease Control and Prevention, and Yerkes National Primate Research Center. Biology department faculty are also heavily involved in programs leading to a PhD. These programs are housed in the Graduate Division of Biological and Biomedical Sciences, and they include faculty from several departments of Emory College and the School of Medicine.

| Website | http://biology.emory.edu |
| :--- | :--- |
| Chair | Steven L'Hernault |
| Core Faculty | Eladio Abreu, Rustom Antia, Christopher Beck, Gordon Berman, Patrick Cafferty, Ronald Calabrese, Kathleen <br> Campbell, David Civitello, David Civitello, Megan Cole, Anita Corbett, Victor Corces, Gray Crouse, Jacobus De <br> Roode, Roger Deal, Arri Eisen, W. Alexander Escobar, Andreas Fritz, Nicole Gerardo, Meleah Hickman, Dieter Jaeger, <br> William Kelly, Katharina (Katia) Koelle, Steven L'Hernault, Paul Lennard, Bruce Levin, Robert Liu, Patricia Marsteller, <br> Levi Morran, Ilya Nemenman, Kate O'Toole, Gregg Orloff, Astrid Prinz, Leslie Real, lain Shepherd, Samuel Sober, <br> Rachelle Spell, Amanda Starnes, Nicole Vega, Barry Yedvobnick, Shozo Yokoyama |
| Honors Program | Students who maintain a grade average of 3.5 or higher may qualify for a degree with honors. Honors students must <br> take Biology 495A and 495B, complete a research project, and write and defend an honors thesis based on this <br> research. They must also take one graduate course. See "Honors Program" under the College Curriculum section. |

## Catholic Studies Program

The Catholic Studies Minor is for students who want to learn about the rich intellectual and cultural traditions of the Roman Catholic Church during the past two millennia and study their impact on western thought.

The CS minor is a academic program, without confessional stance or episcopal oversight, driven throughout by the same spirit of independent scholarly inquiry Emory faculty have brought to the study of other religions and faith traditions.

| Website | http://catholicstudies.emory.edu |
| :---: | :--- |
| Chair | Judy Raggi Moore |
| Director of Undergraduate Studies | Judy Raggi Moore |

## Chemistry Department

The Department of Chemistry offers excellent educational programs and physical facilities. There are opportunities for a close working relationship with faculty and more advanced students. Students may become involved in research as first-year students, and it is possible to earn both a BS and an MS in four years. The chemistry building
contains well-designed undergraduate laboratories and classrooms plus research facilities that allow more than 150 students, postdoctoral fellows, and faculty to investigate the frontiers of chemistry. The most modern instruments are found in our laboratories, and undergraduates use these facilities on the same basis as other researchers. The chemistry holdings of the Emory University Library are housed in the Chemistry Building so that they are readily accessible to students and faculty working in their laboratories. Master of science and doctor of philosophy degree programs are offered in a variety of fields of chemistry. The department offers concentrations at the undergraduate level in biological chemistry and theoretical/computational chemistry.

| Website | http://chemistry.emory.edu |
| :---: | :---: |
| Chair | David Lynn |
| Director of Undergraduate StudiesCore Faculty | Douglas Mulford |
|  | Simon Blakey, Joel Bowman, Antonio Brathwaite, Vincent Conticello, Huw Davies, Brian Dyer, Francesco Evangelista, Karl Hagen, Michael Heaven, Jennifer Heemstra, Craig Hill, Nathan Jui, James Kindt, Tianquan Lian, Lanny Liebeskind, Dennis Liotta, Stefan Lutz, David Lynn, Cora MacBeth, Michael McCormick, Frank McDonald, Tracy McGill, Douglas Mulford, Khalid Salaita, Jose Soria, James Wagner, Jeremy Weaver, Susanna Widicus Weaver, Emily Weinert, Matthew Weinschenk, William Wuest |
| Honors Program | Students who have grade point averages of 3.5 or greater are eligible to enroll in the Honors Program. This requires that the student take one graduate chemistry course in addition to the normal degree requirements, complete a research project supervised or sponsored by a member of the chemistry faculty, and write and defend an honors thesis based on this research. A student must enroll in Chem 495WR for the thesis to satisfy the general education writing requirement. |
|  | See "Honors Program" under the curriculum section of the catalog and consult the department for further details. |

Study Abroad The chemistry department conducts a six-week summer study abroad program in Siena, Italy. Students receive credit for Chem 260 and 468 taught by Emory faculty and cover the topics of analytical chemistry in the context of wine, art restoration and conservation, forensics, olive oil, and food. Laboratory experience is included as well as guest lectures by the faculty at the University of Siena. For more information, please see Emory College Study Abroad.

## Advising Students wishing to declare a Chemistry Major should visit the Chemistry Main Office (Atwood 324) and speak with

 the Undergraduate Coordinator.
## Classics Department (Greek, Latin)

The civilization and cultural achievements of ancient Greece and Rome continue to influence our values, the way we think, and the questions we ask. They represent some of our deepest cultural roots and stand at the core of a liberal arts education. The Department of Classics offers students an opportunity to study the languages literature, culture, and influence of classical antiquity. General courses include such topics as classical mythology, law, religion, women in antiquity, and Greek and Roman literature in translation. Most of these courses have no prerequisites, and several fulfill Emory College General Education Requirements. For students interested in Greek or Latin, language instruction is offered at all levels, from elementary to advanced, both in a classroom setting and in individualized instruction. The department offers several majors and two minors as well as joint majors with other departments. Students interested in integrating the study of Greece and Rome with other Mediterranean Civilizations are encouraged to consult the Program in Ancient Mediterranean Studies in which the Department of Classics is an active participant.

| Website | http://classics.emory.edu |
| :---: | :---: |
| Chair | Louise Pratt |
| Director of Undergraduate Studies | Katrina Dickson |
| Core Faculty | Sandra Blakely, R. Bracht Branham, Katrina Dickson, Jonathan Master, Christine Perkell, Louise Pratt, Niall Slater, Garth Tissol, Eric Varner |
| Honors Program | Outstanding students in Greek and Latin are eligible for membership in Eta Sigma Phi, the national honorary classical society. |
|  | Graduates of Emory may attend the American School of Classical Studies in Athens, Greece, and are eligible to compete for the fellowships offered annually by the school. A similar connection exists with the American Academy in Rome. |
|  | Students eligible for the Emory College Honors Program should consult the departmental honors coordinator. |

## Study Abroad The department encourages its students to study abroad through the numerous Emory programs that include a strong Classics component

Advising Upon declaration of a major or minor all students are assigned an advisor in the department. Students who have not yet declared a major or minor are welcome to consult the Director of Undergraduate Studies or any other member of the department.

## Language Study Language study required for majors and minors in the department varies and can be found under the descriptions

 for individual majors and minors.Award The department awards prizes annually to its top students in the ancient languages.

## Comparative Literature Department

Comparative Literature (commonly abbreviated as "Comp. Lit.") offers students the opportunity to pursue their love of literature beyond national and disciplinary boundaries. It situates the study of literature in a 21st century global context that takes account of cultural and linguistic diversity as well as changing technologies and new media. Majors study literary texts in at least one language other than English, delving into works from the ancient as well as the modern world, and exploring cultural productions from non-Western traditions as well as the so-called "great books" of the West. Students study literature's intersections with other media and disciplines such as philosophy, religion, history, law, film studies, and psychoanalysis, and take courses in areas as varied as Exemplary Novels, French poetry, Russian Film, Literature, Justice, Postcolonial Popular Culture, Disaster Literature or Latin American Magical Realism. Comp. Lit. students also explore important theoretical questions: How do we define the human? How does language function in society? What is the relationship between ethics and religion? How do new technologies require us to rethink social, political, and ethical issues? How do we understand the relationship between history (events that happened) and memory (how we remember those events)?

| Website | http://comparativelit.emory.edu |
| :---: | :---: |
| Chair | Geoffrey Bennington |
| Director of Undergraduate Studies | Elena Glazov-Corrigan |
| Core Faculty | Deepika Bahri, Angelika Bammer, Geoffrey Bennington, Munia Bhaumik, R. Bracht Branham, Maria Carrion, Mikhail Epstein, Shoshana Felman, Elena Glazov-Corrigan, Elizabeth Goodstein, John Johnston, Valerie Loichot, Elissa Marder, Sean Meighoo, Andrew Mitchell, Jose Quiroga, Jill Robbins, Deborah Elise White |
| Honors Program | To receive honors in comparative literature, eligible students select a CPLT Core Faculty adviser, based on the student's interest and the director's expertise. Honors candidates are expected to enroll in an appropriate course of directed study (Comparative Literature 495R, offered during both semesters of the senior year) for methodological guidance while writing the thesis. In the fall semester, the student must take Comparative Literature 490R, designed as a graduate-level course for seniors in the Department of Comparative Literature, or (with the thesis director's and the instructor's approval) a graduate course relevant to the student's thesis. Honors students must complete an honors thesis and defend the thesis in an oral examination. In addition to the adviser, the committee members will include one other member from the comparative literature department and one other examiner who is not a member of the program. <br> See "Honors Program" under the curriculum section of the catalog and consult the department for further details. |
| Study Abroad | Majors in comparative literature are encouraged to pursue a course of study in any of the Emory Study Abroad Programs (summer, semester, or yearlong). The department gives credit toward the major for two courses under the foreign language requirement and three courses in literature in the original language. |

## Creative Writing Program

In the Creative Writing Program at Emory students study both art and craft: the literary traditions in which they write and the elements of craft in poetry, fiction, playwriting, screenwriting, and creative nonfiction. The program fosters their development as writers, through an emphasis on reading as a writer, generating material, and revision.
Website http://creativewriting.emory.edu
Core Faculty Jericho Brown, T Cooper, Jim Grimsley, Tayari Jones, Hank Klibanoff, Joseph Skibell, Kevin Young

## Dance Program

The Emory Dance Program provides a range of opportunities for students to experience dance, from performance and production to technique and theory. The mission of the Emory Dance Program is to provide a curriculum that interweaves both the practical and theoretical to foster students' creative, intellectual, and communicative powers in the field of dance. The Emory Dance Program emphasizes performance and choreography, based on the primary tenets of modern dance, which value individualism, innovation, and interdisciplinary approaches to the arts.

The study of dance is perhaps the most unique and all-encompassing pursuit in the fine arts. It involves the total exploration of the self-emotional, intellectual, and kinesthetic. The program develops students' awareness and appreciation of movement in all its diverse forms and their ability to communicate through non-verbal expression. Dance develops insights into a broad range of studies; therefore it plays a viable role in the liberal arts education. Since dance is so multi-faceted, it enhances the student's preparation for a variety of careers

The Dance Program is housed within the Theater and Dance Department.

| Website | http://dance.emory.edu |
| :---: | :---: |
| Chair | Lori Teague |
| Director of Undergraduate Studies | Lori Teague |
| Core Faculty | Gregory Catellier, Anna Leo, Sally Radell, George Staib, Lori Teague |
| Honors Program | See "Honors Program" under the curriculum section of the catalog and consult the Dance Program for further details. For information pertaining to Scholarly Inquiry and Research at Emory (SIRE) grants, see the Independent Study and Research section. |
| Study Abroad | Consult with the Dance Program faculty for information about study abroad opportunities. |
| Advising | Each dance major and minor is assigned a faculty advisor who will assist them in planning their course of study. Advisors also facilitate research projects, internships, and off-campus study opportunities. |
| Internship | Students may receive credit for internships with local dance organizations. Dance faculty can help students find an appropriate internship for their skills and interests. |
| Award | The Sally A. Radell Friends of Dance Summer Scholarship Program was established in 1996 to make summer dance study more accessible to Emory students. It enables dance majors and minors to study either in the United States or abroad with notable practicing artists, dance programs, and dance companies of their choice. |
|  | Established in 2014, the Friends of Dance mini grants support dance majors or minors doing research in movement, dance writing or health sciences. These grants specifically support short-term workshops and conferences. (3-4 days-up to one week) |
|  | Nominated and selected by Emory Dance Faculty and awarded to a senior who is "breaking new ground," the Pioneer Award recognizes creative application and creative potential in the field of dance. It is defined by an indepth investigation in technique, performance, choreography, or movement studies. |

Independant Study or Research
Independent study projects in dance can be arranged in the areas of technical production, choreography, historical or theoretical research, performance, directing, or choreography. Scholarly Inquiry and Research at Emory (SIRE) awards grants for independent research and honors projects. Dance faculty are available to assist students in the application process.

## East Asian Studies

The East Asian Studies Program of Emory University is administered under the Department of Russian and East Asian Languages and Cultures to promote and coordinate events and activities related to China, Japan, Korea and broader East Asia. Associated faculty include specialists in anthropology, literature, philosophy, politics, religion, history, and music.

The East Asian Studies Program supports an undergraduate degree (major or minor) in East Asian Studies. Students may also major and minor in Chinese or Japanese through REALC.

| Website | http://eastasianstudies.emory.edu |
| :---: | :---: |
| Chair | Cheryl Crowley |
| Director of Undergraduate Studies | Cheryl Crowley |
| Core Faculty | Tonio Andrade, Matthew Bernstein, Julia Bullock, Rong Cai, Cheryl Crowley, Richard Doner, Hong Li, Sara L. McClintock, Mark Ravina, Eric Reinders, Chikako Ozawa-de Silva, Noriko Takeda |
| Study Abroad | The East Asian Study program encourages students to take advantage of the many study abroad opportunities offered by Emory College. We regard study abroad as an integral part of our curriculum and the undergraduate experience that prepares our students for living and participating in a global society. |
|  | Emory College Study Abroad oversees this broad array of study abroad programs. Offerings in East Asia include programs based in colleges and universities to SIT programs focusing on experiential, field-based study with guidance from local academics, policymakers, and field professionals. |
|  | These programs are supported by four competitive scholarship programs administered by Emory College Study Abroad: semester abroad, summer abroad, language intensive, and service-learning. Please visit the following links for more information: |
|  | China: |
|  | Emory's Chinese Studies Summer Program at Beijing Normal University |
|  | CET Beijing |
|  | CET Harbin |
|  | CIEE Shanghai |
|  | Japan: |
|  | Hokkaido International Foundation ICU |
|  | Kansai Gaidai |
|  | Kwansei Gakuin |
|  | Kyoto Center for Japanese Studies |
|  | Japanese Studies Program in Ishikawa |
|  | Korea: |
|  | Yonsei University |
|  | Mongolia: |
|  | SIT Mongolia |

## Economics Department

Economics seeks to understand and predict human action and choice. Economic theory rests on the idea that human action is purposeful and best understood from the vantage point of a person choosing among explicitly defined alternatives. Economic theory applies principles developed from the logic of choice to the resolution of interpersonal conflicts of interest and the coordination of productive activity in a world of scarce resources. The study of economics equips students to analyze a broad range of social, political, legal, and economic phenomena and public policy. The study of market regulation, environmental protection, economic growth and development, financial markets, international trade and finance, the distribution of income, inflation, and the level of employment are the stock in trade of economics. But economists also analyze a far broader set of issues, including the nature of the family, the origins of civilizations, discrimination, crime, and the structures of law and politics. Economics provides a versatile background for postgraduate professional or academic training. Economics offers a framework for the analysis of rules of liability and property rights and thus undergirds much of the modern study of law and legal institutions. A growing number of law students find it useful to prepare for this training by majoring in economics during their tenure as undergraduates. Economics also contains the theoretical core for business, finance, accounting, and marketing and thus provides a solid foundation for postgraduate work in business administration. Many private sector job opportunities are available for economics majors in the banking industry, brokerage houses, investment banks, insurance companies, and law firms. Economics majors can work as financial analysts, risk management analysts, forecasters, or analyst staff members in litigation or merger and acquisition departments. Economics majors can also work as policy analysts for one of the Federal Reserve Banks as well as various government agencies at the federal, state, or local level.

| Website | http://economics.emory.edu |
| ---: | :--- |
| Chair | Hashem Dezhbakhsh |
| Director of Undergraduate Studies | Hugo Mialon |

Core Faculty Blake Allison, Maria Arbatskaya, Shomu Banerjee, Gregory Berns, C. Monica Capra, Leonard Carlson, Kaiji Chen, Christopher Curran, Christina De Pasquale, Hashem Dezhbakhsh, Caroline Fohlin, David Jacho-Chavez, Jeong-Ho (John) Kim, Jong Kim, Kelli Lanier, Zhongjian Lin, Nelson Lind, Ruixuan Liu, Mi Luo, Esfandiar Maasoumi, Sara Markowitz, Ian McCarthy, Hugo Mialon, Sue Mialon, Stephen O'Connell, Elena Pesavento, Paul Rubin, Juan Rubio Ramirez, Evan Saltzman, Vivian Zhanwei Yue, Tao Zha

Honors Program The Honors Program is available to outstanding students in Economics, Economics/Mathematics, and Economics/History. Students with a cumulative average of 3.50 (for all courses taken at Emory) at the end of their third year may be invited to participate. The number of students admitted to the Honors Program is determined by the Economics Department's capacity for advising honors theses, so a 3.5+ GPA does not automatically lead to admission into the program. (Note that in recent years, typical GPA of invitees has exceeded 3.75.)

Administered by the Emory College Honors Committee, this program enables students to do intensive work in a chosen area and, therefore, involves work that extends beyond ordinary course requirements and standards of performance. Students must complete Economics 201, 212, and 220 previous to entering the Honors program (i.e., previous to the Fall Semester of their senior year). Students enrolled in the Honors program must complete either Economics 420 or Economics 422 by the end of the Fall semester of their senior year. Preference will be given to students who have completed Economics 420 or 422 by the end of their third year. Students enrolled in the Honors program must complete Economics 495A during the Fall Semester of their senior year and may enroll in Economics 495B during the Spring Semester of their senior year.

An examination covering the honors work, including the thesis and allied fields, is given upon completion of the program. One examiner must be chosen from outside the department. Examiners recommend the degree of honors (honors, high honors, highest honors) to the Honors Committee. Honors (cum laude) represents satisfactory completion of the program, together with an overall average of 3.50 . High Honors (magna cum laude) represents completion of the program with outstanding performance, including an overall average of 3.50 and a thesis of quality sufficient for oral presentation to scholars in the candidate's field. Highest Honors (summa cum laude) represents completion of the program with exceptional performance, including an overall average of 3.50 and a thesis of a quality suitable for submission for publication.

A student may complete Honors in the joint Mathematics/Economics major by completing the requirements for Honors either in the Mathematics Department or in the Economics Department. Participation in the Honors Program in both departments is by invitation only. The student's Honors committee must include at least one faculty member from the Economics Department, one faculty member from the Mathematics Department, and one faculty department from a department other than either the Economics or the Mathematics Departments.

Study Abroad Students interested in a study abroad program are encouraged to contact Emory College Study Abroad and reviw the Economics Department Rules on Study Abroad

## Internship

Internship Information

The Economics Department offers an internship course, Economics 449, which is open only to economics majors and minors. Students are enrolled by permission only and they must have already completed Economics 201, 212, and 220. The course carries two credit hours taken on an S/U basis and it will not count toward the 10 courses you need to satisfy the majors requirements. The Economics department internship can be taken during the fall, spring or summer semester.

To register for the course, which is by permission only, the students are required to download the registration form (click here to download the form) and talk to their faculty advisors about the internship opportunity when they schedule courses during pre-registration. The advisor checks the prerequisites and approves the internship provided that it is compatible with the student's course of study. In a similar fashion, minors secure permission from the Director of Undergraduate Studies. The completed internship form must be turned into the Undergraduate Program Coordinator to register. Once registered the student reports to the faculty in charge of the internship course.

A report discussing how the internship experience related to your economic training and in what ways it helped your professional development is to be turned in to the course faculty or the Undergraduate Program Coordinator on the last day of classes for the semester enrolled. See the Undergraduate Program Coordinator for further details.

Students who would like to get internship credit over the summer at reduced cost should see Emory College's Summer Internship Program at: http://college.emory.edu/oue/academic-programs/internships/index.html. Here the students earn college credit (rather than economics credit) but at a much lower tuition cost.

This area should be used to describe any internship information that students should be aware of, specific opportunities, requirements, etc.

Award ODE - Omicron Delta Epsilon - is the economics honor society. ODE is dedicated to promoting excellence in economics by recognizing outstanding achievements and by encouraging professional exchange among students, faculty, and professionals in our discipline. The requirements for membership are a minimum overall grade point average of 3.25 and an average of 3.60 or higher in at least 16 credit hours of economics courses. ODE organizes several events annually including the spring induction banquet, dinners with faculty, and career-related information sessions.

Three prizes are awarded by the Department annually: (1) the Jack and Lewis Greenhut Award for excellence in economics and promise for graduate studies; (2) the Tate Whitman Award in Economics for analytic clarity, personal integrity, and leadership; and (3) the George Benston and Richard F. Muth Award for intellectual curiosity, passion, and skill in economic analysis.

## English Department

The study of literature, how writers produce it, and how it affects individuals and society is essential to a liberal arts education. Literary study also may explore the effects of history, religion, science, philosophy, and other disciplines upon readers and writers of different times and places. Emory's program gives undergraduates knowledge of the different genres and periods of British, American, and other Anglophone literatures and of literature as an index to culture in the broadest sense. It also stresses instruction in the techniques of analysis, research, and writing. It provides an educational foundation of critical thinking, sound judgment, and clear writing valuable to students planning careers in business, teaching, law, medicine, or other fields.

|  | Website | http://english.emory.edu |
| :--- | :--- | :--- |
| Chair | Walter Kalaidjian |  |
| Cirector of Undergraduate Studies Faculty | Patricia Cahill <br> Calerie Babb, Deepika Bahri, Mark Bauerlein, Daniel Bosch, Jericho Brown, Martine Brownley, Patricia Cahill, Sheila <br> Cavanh, T Cooper, Michael Elliott, David Fisher, Elizabeth Goodstein, Jim Grimsley, Geraldine Higgins, John <br> Johnston, Tayari Jones, Walter Kalaidjian, Paul Kelleher, Hank Klibanoff, Ross Knecht, Barbara Ladd, Benjamin Miller, <br> James Morey, Catherine Nickerson, Laura Otis, Benjamin Reiss, Erwin Rosinberg, Joseph Skibell, Mandy Suhr- <br> Sytsma, Nathan Suhr-Sytsma, Joonna Smitherman Trapp, Deborah Elise White, Craig Womack, Michelle Wright, <br> Kevin Young |  |

## Environmental Sciences Department

The Department of Environmental Sciences' interdisciplinary and integrative curriculum is designed to equip students with key skills and knowledge to understand and confront complex environmental issues. The curriculum is rooted in the basic disciplines of ecology and conservation, earth science, and social science and policy. Field and integrative courses compel students to synthesize concepts, methods and practice from these essential disciplines. Undergraduate research opportunities and internships are emphasized. The department offers a BA, BS, three minor options, a concentration in Environment and Sustainability Management with the Goizueta Business School, and two $4+1$ programs: one BS/MPH with Rollins and a BS/MS program housed within our department.

| Website | http://envs.emory.edu |
| :---: | :---: |
| Chair | Uriel Kitron |
| Director of Undergraduate Studies | Anne Hall |
| Core Faculty | Berry Brosi, Shaunna Donaher, Thomas Gillespie, Lance Gunderson, Anne Hall, Carolyn Keogh, Uriel Kitron, Anthony Martin, Michael Page, Gonzalo Vazquez Prokopec, Michael Rich, Eri Saikawa, John Wegner, Tracy Yandle |
| Honors Program | See "Honors Program" under the curriculum section of the catalog and consult the department for further details. |

## Film and Media Studies Department

We are surrounded by moving images-on television, in movie theaters, on our computers, and even in electronic billboards. If you can understand the ways in which media communicate visually and with sound, you can become a more media literate, perceptive, discerning and skeptical citizen in the globalized 21 st century.

The mission of the Film and Media Studies Department is to teach students how to make this kind of media literacy a part of their everyday lives by always thinking critically about the ways in which images and sounds create ideas. We train undergraduate and graduate students to be discerning consumers, scholars and producers of our most influential cultural forms, by grounding them in a thorough knowledge of American and international film and television history, the practices of media theory and criticism, as well as familiarizing them with the tools and methodologies of fiction and documentary filmmaking

Our medium-sized department provides students with close mentoring and an individually tailored course of study. Our majors and minors are highly motivated, passionately enthusiastic and thoroughly trained in the perception and interpretation of moving images, and as well as the skills necessary to communicate their ideas orally and in writing.

Our majors and minors go on to careers in medicine, the law, business, publishing, the media entertainment industry (television networks, talent agencies, production
companies) and academia, armed with the critical thinking skills that are the hallmark of an interdisciplinary liberal arts education. They are well prepared for whatever career they choose to pursue. In short, the Film and Media Studies Department plays a crucial role in the mission of Emory's College: to prepare students "to be responsible and well-informed citizens of the world.

| Chair | Mebsite | hatthe://filmstudies.emory.edu Bernstein |
| ---: | :--- | :--- |
| Director of Undergraduate Studies | Matthew Bernstein |  |
| Core Faculty | Amy Aidman, Tanine Allison, Rob Schmidt Barracano, Matthew Bernstein, Marc Bousquet, Nsenga Burton, Ryan <br> Cook, Jason Francisco, Timothy Holland, Daniel Reynolds, Michele Schreiber, Beretta Smith-Shomade |  |

Honors Program See "Honors Program" under the academic section of the catalog and consult the department for further details.

## French and Italian Studies Department

The Department of French and Italian Studies offers a wide range of courses in both languages as well as some courses in English, many of which are cross-listed with other departments. A student can major or minor in both French Studies and Italian Studies.

The Italian Studies webpage provides more detail about that particular program.

| Website | http://french.emory.edu |
| :--- | :--- |
| Director of Undergraduate Studies | Lilia Coropceanu Marder |$\quad$| Geoffrey Bennington, Vincent Bruyere, Chad Cordova, Lilia Coropceanu, Catherine Dana, Shoshana Felman, Noelle |
| :--- |

## German Studies Department

The German Studies Department offers a major and minor degree in German Studies. Courses range from introductory level instruction to advanced studies seminars. Students may choose from courses in literature, culture, German film, history, music, business, and Yiddish studies.

| Website | http://german.emory.edu |
| ---: | :--- |
| Chair | Hiram Maxim |
| Director of Undergraduate Studies | Hiram Maxim |
| Core Faculty | Paul Buchholz, Peter Hoeyng, Marianne Lancaster, Hiram Maxim, Caroline Schaumann, Miriam Udel |

Honors Program Qualified German Studies majors are encouraged to consider writing an honors thesis their senior year. Preparation for the thesis should already begin during the fall semester of the junior year when possible directions and topics for the thesis should be discussed with departmental faculty and a research timeline can be established to complete the thesis by mid-March of their senior year. Interested students should also be aware of the funding
opportunities in Emory College through the SIRE program or the Fox Center for Humanistic Inquiry to support honor's thesis work. Students writing an honor's thesis are encouraged to present their research at the annual Undergraduate Research Symposium in April of their senior year.

Study Abroad All undergraduate students at Emory are invited and all students in German are encouraged to participate in the department's summer program in Vienna, Austria (see German 370A/B), which provides cultural immersion as well intensive language instruction. Students majoring in German studies are strongly urged to spend a regular semester or the junior year with an approved program of study in a German-speaking country. Programs are currently available in Freiburg, Berlin, and Vienna; for details contact the Emory College Study Abroad Office or the Department of German Studies.

Advising | For further assistance regarding studying German at Emory, contact the Director of Undergraduate Studies in the |
| :--- |
| department. The Director of Undergraduate Studies also serves as the advisor to all majors and minors. |

\[\)|  Internship  |
| :--- |
|  In conjunction with the American Chamber of Commerce in Germany, the department is pleased to offer its own  |
|  summer internship program that arranges summer positions in Germany for up to five students each year. Contact  |
|  the Director of Undergraduate Studies in the department for more information.  |

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Award | Each year the Department of German Studies recognizes outstanding achievement in German by awarding Der |
| :--- |
| Sprachpreis for German Language Acquisition, the German Studies Award for Excellence, and the Prize for Yiddish |
| Language Acquisition. In addition, the Emory College Language Center awards a prize each year for excellence in |

the study of German.

## History Department

At Emory, history is a discipline belonging to both the humanities and the social sciences. On the undergraduate level, its study is aimed not so much at training future historians as at training students to think historically. This involves the mastery of a certain amount of factual information, but never as an end in itself. Thinking historically means learning how to deal critically with evidence and to recognize relationships in order to understand that our own times are what they are because of the past. The history department offers a large number of individual courses in American and European history plus coverage of Latin America, Africa, East Asia (China and Japan), and the Near East (including Israel).

| Website | http://history.emory.edu |
| ---: | :--- | :--- |
| Chair | Jeffrey Lesser |
| Core Faculty | Patrick Allitt, Kathryn Amdur, Tonio Andrade, Adriana Chira, Clifton Crais, Joseph Crespino, Astrid M. Eckert, Judith <br> Evans-Grubbs, Eric Goldstein, Daniel LaChance, Jeffrey Lesser, James Melton, Judith Miller, Mary Odem, Gyanendra <br> Pandey, Cynthia Patterson, Matthew Payne, Dawn Peterson, Jonathan Prude, Mark Ravina, Thomas Rogers, Tehila <br> Sasson, Ellie Schainker, Kenneth Stein, Sharon Strocchia, Allen Tullos, Brian Vick, Jason Ward, Yanna Yannakakis |

History majors and joint majors with a 3.50 cumulative average and a 3.50 major average in their junior year are eligible to apply to participate in the History honors program. Eligible students will be expected to complete a short application for admission into the History honors program in the first semester of their junior year. Exceptions to the 3.50 cumulative-average requirement require a formal petition, in conjunction with the Department Honors Coordinator, to the College Honors Committee.

Though normally beginning in the junior year for majors, the honors program is a senior-year (two semester) program within the College; therefore, students will not be officially admitted to the honors program until the fall of their senior year (with the exception of second-semester juniors who expect to graduate the following fall). The Department, however, will expect its honors students to begin their honors studies in the spring of their junior year, barring extraordinary circumstances. Requests for late admission (in the spring semester of the junior year) require a petition to the Department Honors Coordinator explaining the special circumstances for the late admission (study abroad, late declaration of major, etc.). The History Department is flexible on sequencing but we wish to stress the importance of beginning the program in the student's junior year.

## Program Requirements

A minimum of 12 history courses

Including at least 8 courses at or above the 300 level and at least 2 courses outside the student's major concentration field (European, World or U.S. history)

No history courses may be taken S/U to be credited to the honors requirements.

3 courses of required honors-program courses (included in the 12 courses required for the history major) Hist.495A, a 500-level graduate seminar, and Hist.495BW.

History 495A, "Introduction to Historical Interpretation," is a required course of the History honors program. Although offered in both Fall and Spring semesters, History 495A is normally taken in the Spring semester of the junior year and must be taken by the end of the Fall semester of the senior year. The course addresses historiographical and methodological issues and offers practical guidance in thesis design and research.

A 500-level Graduate Seminar is normally taken in the Spring semester of the junior year or the Fall semester of the senior year. Students who wish to take their graduate seminar in another semester due to its greater suitability to their thesis topic may petition the Department Honors Coordinator for an exception. If no appropriate graduate seminar is being offered at any time in the year, candidates may petition to substitute an undergraduate colloquium to be taken as History 596R "Special Studies." Honors students may use graduate seminar courses (500-level) to fulfill the history major colloquia requirement; however, graduate seminars do not meet the College continuing writing requirement.

History $495 B W$ is the thesis-writing section of History 495. Normally, this course is taken in the spring semester of the senior year (i.e., in the student's last undergraduate semester) and is organized around the writing of the honors thesis.

Project Proposal

Students will submit an honors project proposal (normally completed in the honors seminar, Hist.495A) to the Department and their thesis advisor, on or before the last Monday in April of the junior year (or the last Monday of November of the senior year for late admissions to the Department honors program).

Honors Thesis

An honors thesis, usually between 40 and 60 pages, based on original research (as per the College honors program specifications) must be completed in conjunction with the College honors program deadlines.

## Note on Joint Major Requirements

Please note that joint majors (History/Art History, Classics/History, English/History, Religion/History) must choose to follow the honors program requirements of one of the joint majors and adhere to the joint-major honors examination procedures (below).

## Thesis Examination Committee

For History Majors

The thesis examining committee will be composed of three faculty members, one of whom must be from a department other than history. The examination will be oral and will cover the thesis.

For Joint Majors

The thesis examining committee will be composed of three faculty members: one from the history department, one from the joint-major department, and one from outside both of the joint- major departments. The examination will be oral and will cover the thesis.

## Study Abroad

Study abroad course approval and evaluation of credit: The history department does not pre-approve study abroad courses. To receive Emory history credit for study abroad courses, the student must: 1)take a history course in a history department in an approved study abroad university; and, 2)submit written work following dept. guidelines for approval of credit. Written work guidelines: To be considered for upper-level (Hist.385) credit, students must complete a 3,000 word research paper with proper use and citation of sources.??? To be considered for lower-level (Hist.285) credit, students must complete 2,000 words of written, graded work in the form of one or more short essays, or some other appropriate form (not in-class exams or journals). Upon returning to Emory, students should submit all written work and course syllabus to Becky Herring, Undergraduate Program Coordinator, who will forward these materials to the Director of Undergraduate Studies for approval and evaluation of credit.

Advising To ensure that history majors make steady progress toward timely graduation, the history department has a mandatory advising policy. Students must meet with a history advisor and obtain her/his signature during the preregistration advising periods.

## Internship History 494

The history department's internship program provides students with the opportunity to apply their academic knowledge to practical experience. The internship must engage historical issues and materials. The student is responsible for identifying and securing acceptance to an internship position. All student internship projects must be approved by the history department's director of undergraduate studies, who can supply suggestions and information on possible internships.

## Eligibility

To be eligible a student must:

1) be a history major
2) be a junior or a senior
3) have a minimum 3.0 cumulative GPA
4) offer an internship project relevant to the study of history

## Application

Students interested in enrolling in the history department's internship program must:

1) contact the sponsoring institution and make all arrangements of the internship
2) complete an application (available from the history department)
3) provide a brief proposal specifying the nature and scope of the internship and research paper with particular attention to the historical relevance of this work
4) obtain the approval of the history department's director of undergraduate studies

## Course Requirements

1) a prescribed number of hours working at the sponsoring institution, validated by a time sheet signed by the supervisor
2) a research paper of a prescribed length on an historical topic
3) a one-page evaluation by the student of the internship experience
4) a letter of evaluation from the student's supervisor at the sponsoring institution

## Course Credits

All internships are expected to last fourteen weeks, earning four credit hours for ten to twelve hours of work per week, and conclude with a fifteen-page research paper. The paper must be submitted to the director of undergraduate studies by the last day of classes.

## Grades

The course grade is based on the supervisor's written evaluation of the intern's performance (50\%), and on the quality of the research paper (50\%) as evaluated by the history department's director of undergraduate studies.

Award Established in 2006, the Clio Prizes are awarded annually to the best research paper written in a junior/senior history colloquium and to the best paper written in a freshman history seminar.

The George P. Cuttino Scholarship, established in 1984, is awarded to a junior for travel and research in Europe during the summer before the senior year. The George P. Cuttino Summer Study Fellowships are awarded to juniors for study outside the United States in a summer study program. Scholarship and fellowship applications are requested in early spring semester.

The Theodore H. Jack Award, established in 1992, is awarded to a history major or joint major with senior status ( $75+$ credit hours) during the summer before the senior year for travel and research in the United States.

The James Z. Rabun Prize, established in 1981, is awarded annually to the graduating senior who has achieved the most outstanding student in the field of American history.

The George P. Cuttino Prize, established in 1984, is awarded annually to the graduating senior who has achieved the most outstanding student in European history.

The Latin America and Non-Western World Prize, established in 2015, is awarded annually to the senior who has achieved the best overall record in Latin American and Non-Western World history.

The Matthew A. Carter Citizen-Scholar Award, established in September 2000 in memory of a former student, is given annually to the graduating senior who exemplifies the qualities that made Matt Carter such an outstanding individual: high academic achievement and good works in the community.

Phi Alpha Theta is the international history honorary society. Local membership is determined by grade average and course hour requirements as set forth by the international council. Invitations to join are sent to eligible majors in early spring semester.

## Human Health

The Center for the Study of Human Health is the nexus for cross-disciplinary, cross-institutional collaboration on health and provides the organizational structure to accomplish horizontal integration of Emory's extraordinary and diverse assets. The Center achieves connections and synergies in health education, research and practice fostering intellectual exchange among a community of scholars whose interests span the science of health and the social and cultural dimensions of health and humanity.

| Website | http://humanhealth.emory.edu |
| :---: | :---: |
| Chair | Michelle Lampl |
| Director of Undergraduate Studies | Michelle Lampl |
| Core Faculty | Chris Eagle, Amanda Freeman, Michelle Lampl, Cassandra Quave, Jennifer Sarrett, Jill Welkley, Myra WoodworthHobbs |

## Institute of the Liberal Arts Department

This major is for independently minded, motivated students, who have a desire to study an individualized topic that draws on two or more disciplinary methodologies.
The history of Emory's ILA, which dates back to the 1950s, has included various programs in innovative interdisciplinary education and research, at both the undergraduate and graduate levels. The ILA has always had a strong commitment to faculty collaborations that cross disciplinary boundaries, and to public and experimental forms of scholarship. As an institute committed to the exploration of forms of knowledge that are enriched by dialogue across disciplines and departments, the ILA seeks to be a catalyst for intellectual conversations aimed at understanding the cohesion and potential of the liberal arts, and the significance and social responsibilities of science and scholarship in the $21^{\text {st }}$ century.

Recent students in the ILA have used the Interdisciplinary Studies (IDS) and American Studies (AMST) Majors to focus on an array of student-designed topics, from art history and politics, to biases in the treatment in U.S. high school history texts of the WWII internment of Japanese Americans.

When they declare, majors are assigned faculty co-advisors, generally including the DUS or one of the core IDS faculty, and a faculty member from any department with specific expertise in the student's area of interdisciplinary research. The co-advisors will work closely with each student to complete an IDS or AMST proposal that specifies relevant courses as major requirements, subject to revisions to be approved by both co-advisors.

Undergraduate interdisciplinary study proceeds on the hypothesis that some, if not all, subjects require methodologies, evidence, or texts drawn from more than one discipline, if they are to be understood deeply. Three pillars structure each student's experience in the undergraduate programs of the ILA:

- a critical perspective on the history, inter-relationship, and contested nature of disciplinary boundaries, specifically with reference to social structures of education and higher education
- a focus on writing as a crucial dimension of fully engaged reading, understanding, and public scholarship
- vibrant co-teaching as a model and embodiment of interdisciplinary inquiry and learning at the undergraduate level

|  | Website |
| ---: | :--- |
| Chair | http://ila.emory.edu |
| Lirector of Undergraduate Studies | Peter Wakefield |
| Core Faculty | Arri Eisen, Sander Gilman, Kim Loudermilk, Mark Risjord, Peter Wakefield |
| Honors Program | Honors students, identified in their Junior year in their work in IDS 390 will take a minimum of one, and will be <br> encouraged to take two semesters of IDS 495R or AMST 495R Honors Research. During the fall term the students <br> will meet in a seminar-like setting on a weekly basis with the aim of producing a significant first draft of their future <br> Honors project. This project will be further researched and revised during an (optional) spring semester of 495R. |
| Study Abroad | The IDS and AMST programs encourage study abroad and understanding of other cultures. In consultation with the <br> director of undergraduate studies, study-abroad courses can be counted toward the IDS or AMST major <br> concentration course requirements. |
| Internship | The IDS and AMST programs recognize that there can be real value to integrating the theory of academic studies <br> with the practice of real-world experience, or in learning more about a prospective vocation through an internship. <br> We therefore offer IDS 485R and AMST 496 as a permission-only variable credit courses every semester (including <br> summer). Please contact for details. |

## Italian Studies Program

The Italian Studies program is an interdisciplinary program based in the Department of French and Italian, with academic links to several other Emory College of Arts and Sciences departments. The program takes pride in the close faculty/student teaching and mentoring relationships fostered. We offer a wide range of excellent study abroad programs in Italy, both during the summer as well as during the Fall and Spring semesters.

| Website | http://italian.emory.edu |
| ---: | :--- |
| Chair | Judy Raggi Moore |
| Core Faculty | Judy Raggi Moore, Simona Muratore, Angela Porcarelli, Christine Ristaino |
| Honors Program | For questions regarding eligibility and requirements, please contact program director: Prof. Judy Raggi Moore |


#### Abstract

Study Abroad Summer Program On campus: Italian 101 and 102 are regularly taught on campus during the first and second sessions. This summer program option is excellent for students interested in completing their GER language requirement and lacking time during the regular autumn/winter semesters.

In Italy: The yearly summer program is a unique and intense immersion into Italian history and culture. Italian history, art and literature are appreciated on site while traveling throughout the whole country, studying in over 47 different locations over the 44 program days. This program now hosts the Emory School of Medicine, whose faculty offers students a medical humanities course [Medicine and Compassion] aimed at teaching the pillars of healthcare professionalism. Excellent for students of all majors, this is a unique inter-disciplinary advanced writing requirements course for all students, whether interested in the Healthcare profession or not. This summer program is open to all Emory students as well as students from other colleges. There are no pre-requisites and no language requirements. Full immersion language studies is an option available to upper level language students.


## Semester Programs: Semester Study in Roma and Milano

1. The I.E.S. Roma full immersion program offers a challenging work and study opportunity in Italian work places and at Italian university along with the chance to complete the immersion by living with an Italian family. This option is reserved for Italian Studies majors or minors
2. For culturally motivated students who have little Italian language knowledge, Emory offers the I.E.S. in Roma program. This is an appropriate for students interested in studying the social sciences, humanities, fine arts, and religion but prefer to do so in English. A stellar program, located on the Tiber River in the heart of downtown Rome, Italian home stay opportunities, as well as internship opportunities, make the I.E.S. Roma program a highly recommended authentic study opportunity in Italy.
3. I.E.S. programs in both Roma and Milano are highly recommended for their pedagogically serious language courses as well as authentic immersion into Italian academic realities. Students may integrate a course or two from the famous Milanese universities of La Cattolica and Bocconi. The Milano program in particular is our second most effective full-immersion program and is highly recommended for students serious about learning the language but still needing to transfer college courses in English. Students make take courses in the social sciences, business, humanities, performance music and music, and fine arts.

Both I.E.S. programs are highly recommended for Italian Studies majors and minors.
All work conducted abroad is monitored by the Italian Studies Program of Emory. For any questions regarding study in Italy, please contact the Study Abroad liaison: prof. Judy Raggi Moore.

Advising Any student having prior knowledge of Italian must meet with the program director prior to registration in any Italian class.

## Language Study

Language acquisition is successfully achieved through the innovative I.V.C. Chiavi di Lettura method. Study in Italy on an Emory-approved program is highly recommended for all majors. Students are also encouraged to practice their language skills by regularly participating in the activities sponsored by the student Italian Club, including Tavola italiana, film festivals, cultural presentations and excursions, cooking classes, etc.

## Internship Available in Italy through our IES semester study programs in Italy. Credit is assigned only with prior approval from

 the Program director
## Jewish Studies Program

The Jewish studies program examines Jews and Judaism from the perspective of different disciplines in the humanities and social sciences, such as history, religious studies, language and linguistics, literature, theology, political science, and anthropology. This interdisciplinary approach has two objectives: first, to train students in understanding various aspects of Jews and Judaism; and second, to expose students to the serious investigation of topics with different disciplines and methodologies. The program offers a unique opportunity to pursue a high-quality liberal arts education while providing an excellent foundation for students who would like to pursue Jewish studies in graduate school, enroll in a rabbinical program, or work in Jewish organizations and communities. Students who major in Jewish studies will take nine courses and also will gain advanced language proficiency in Hebrew or another Judaic language.

|  | Website | http://js.emory.edu |
| :--- | :--- | :--- |
| Chair | Eric Goldstein |  |
| Core Faculty | Michael Berger, David Blumenthal, Catherine Dana, William Gilders, Sander Gilman, Hazel Gold, Eric Goldstein, <br> Jeffrey Lesser, Deborah Lipstadt, Ellie Schainker, Don Seeman, Kenneth Stein, Miriam Udel, Ofra Yeglin |  |

> Honors Program Students may write an Honors Thesis in accordance with the requirements of the College. In this case they may be required to take one Graduate course which will replace one of the elective courses.
> Study Abroad As part of its undergraduate program, the Institute for Jewish Studies participates in four study abroad programs. Programs are offered annually when and where local conditions permit. The Emory Summer Study Abroad Program in Israel is sponsored by the Department of Middle Eastern and South Asian Studies (MESAS) and cosponsored by the Institute for Jewish Studies and the Department of Religion. An extensive six-week study tour of the country, it exposes students to the land and its history, religions, culture, and people. Topics covered will include archaeology and antiquities, political and social life, the economy, army life, language and literature, folklore, the arts, nature, and religious issues. Students will live in guest houses, field schools, and small hotels in several different locations, which will be used as bases for travel and study. No knowledge of Hebrew is required. Students can earn eight to twelve credit hours through this program. The Archaeology in Israel Summer Study Program is a six-week course during which students work on an archaeological dig in Israel. Students gain valuable experience and training in excavation techniques, are introduced to field laboratory processing, attend lectures on archaeological methods and history, and have two weekend field trips. No previous archaeological experience is necessary. Students can earn up to eight credit hours through this program.
> The Emory Semester in Israel program allows students to spend a semester abroad at either Tel Aviv University or The Hebrew University. This program enables students to have a high-quality educational experience in Israel, plus the opportunity for an immersion experience in Israeli culture and society. During the semester each student will participate in an intensive four-week Hebrew language session, enroll in one course offered by an Emory faculty member, take three Tel Aviv University courses, and join in a series of special events organized for Emory students. No previous knowledge of Hebrew nor any previous exposure to Jewish or Israeli/Middle Eastern Studies is required.
> In addition to these Emory-sponsored opportunities, the University will in some cases also accept transfer credit from other study abroad programs in Jewish studies, with prior approval of the undergraduate director.
> The Jewish Studies in Prague program is an Emory-approved semester program offered at Charles University in the Czech Republic. This program enables students to study Jewish history and culture in a Central European context through courses taught in English, mainly by Charles University faculty. Students live in host institution residence halls and participate in regular excursions to lectures, films, and museums as well as historical sites in Poland, Hungary, and the Czech Republic. Students normally enroll in five courses per term, one of which must be a Czech language course, for a total of 16 Emory credits.

## Language Study

Hebrew language courses are offered through the Department of Middle Eastern and South Asian Studies (MESAS). Yiddish language courses are offered through the Department of German Studies. Work in Judaeo-Arabic is offered with the permission of the instructor. All these languages are an integral part of the Jewish Studies program.

Award TIJS offers grants to undergraduates (including non-majors) to support off-campus research, summer study, language training, and other academic endeavors related to the field of Jewish Studies. A call for applications is made each year, typically in the Spring semester.

The David R. Blumenthal award is given annually for the best student papers and/or projects, completed for academic coursework or independently, that link Jewish studies with larger human concerns.

## Latin American and Caribbean Studies Program

The Program in Latin American and Caribbean Studies promotes a multidisciplinary understanding of culture, history, and contemporary issues in the region. Students take courses that examine the region from a wide array of disciplinary perspectives, while simultaneously deepening their knowledge of Latin America and the Caribbean within a disciplinary concentration. A student who completes this program receives a degree in Latin American and Caribbean Studies with a concentration in a single discipline. Students are encouraged to pursue part of their education studying abroad in Latin America or the Caribbean. A maximum of sixteen credit hours of foreign study can be applied towards the major, with the approval of the program's Director of Undergraduate Studies. In addition to its course offerings, the Program in Latin American and Caribbean Studies regularly sponsors lectures, seminars, exhibitions, and films. It also hosts visiting scholars and encourages student internships.

| Website | http://lacsp.emory.edu |
| :--- | :--- | :--- |
| Chair | Robert Goddard |
| Core Faculty | Peggy Barlett, C. Monica Capra, Maria Carrion, Hernan Feldman, Carla Freeman, Robert Goddard, Vialla Hartfield- <br> Mendez, Jeffrey Lesser, Valerie Loichot, David Nugent, Mary Odem, Jose Quiroga, Jeffrey Staton, Karen Stolley, <br> Kristin Wendland |

Honors Program See "Honors Program" under the curriculum section of the catalog and consult the department for further details.

## Linguistics Program

Linguistics, the systematic scientific study of human language and communication, is a broad field that investigates a range of questions regarding the remarkable fact that humans produce and use language. At Emory University we take an interdisciplinary approach, looking at language in relation to cognition, culture, social identity, history, philosophy, and aesthetics. Our questions include: What enables humans to produce and understand sentences that they have never heard before? What are the basic building blocks of human languages? How do children learn language? How do people use language in multilingual contexts? How are patterns of thinking shaped by language? Why do languages change over time? How do meanings get attached to words? The Program in Linguistics faculty are based in numerous departments across the college, representing the contemporary field of linguistics, as it is situated at the intersection of the social sciences and the humanities. The program directs a minor in linguistics, a major in linguistics, and a joint major in psychology and linguistics and coordinates a Linguistics Study Abroad Program in Amsterdam. The program facilitates academic discussion on language and linguistics on campus and sponsors events connected to linguistics. The program also sponsors an annual Linguistics Student Research Symposium. Students are encouraged to check the program webpage at www.linguistics.emory.edu for updates on programs of study (majors and minor), courses, and events.

| Website | http://linguistics.emory.edu |
| :---: | :---: |
| Director of Undergraduate Studies | Susan Tamasi |
| Core Faculty | Jose Luis Boigues-Lopez, Jinho Choi, Robyn Clarke, Roberto Franzosi, Seth Goss, Yun Jung Kim, Hiram Maxim, James Morey, Lynne Nygaard, Marjorie Pak, Bradd Shore, Susan Tamasi, Donald Tuten, Debra Vidali, Phillip Wolff |
| Associated Faculty | Yevgeny Agichtein, Cathryn Johnson, Hong Li, Robert McCauley, James Rilling, Mark Risjord, Hossein Samei, Devin Stewart, Dietrich Stout |
| Honors Program | The Honors Program in Linguistics is intended to provide a select group of students with experience in conducting research focused on the study of human language. Generally, this research will fall primarily within one or more of the three orientations identified in the Major in Linguistics: cognitive, structural or sociocultural (contextual) approaches to the study of language. Students with an overall grade point average of at least 3.5 in the first three years and with at least a 3.5 GPA in their major courses will be notified by the Program in Linguistics in the Spring of their junior year that they are eligible to participate in the Linguistics Honors Program, and will be invited to an orientation meeting which will fully explain the program. Students will be responsible for defining a project and finding a faculty member who is willing to serve as advisor. |

Study Abroad The Amsterdam exchange program offers students the opportunity to take a range of courses taught in English while exploring Dutch culture and one of the world's great multicultural and multilingual cities. Students who are majors in linguistics are encouraged to take coursework abroad as part of their Emory academic degree program. Emory students can choose to study at Vrije Universiteit Amsterdam (VU) or Universiteit van Amsterdam (UvA). Please contact Emory College Study Abroad or the Program in Linguistics for more information.

Advising $\quad$| Majors are assigned an academic advisor and should meet with that advisor on a regular basis to discuss courses to |
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| take to meet the requirements for the major. In addition, students should talk to their advisors about future career |
| plans if they include graduate training, as there may be additional courses they should take for entrance to graduate |
| school. Advisors will be available during Pre-registration. Sign-up sheets are placed outside each advisor's office in |
| the weeks before Pre-registration. It is strongly advised that students sign up as early as possible for advising. |
| However, advisors often have more time to spend with students at times other than Pre-registration. Please take |
| advantage of these times when scheduling appointments. |

Language Study $\quad$| Linguistics majors and minors are required to take two foreign language courses. |
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| 1. Two courses in one foreign language at the 200-level or above or |
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| 2. Two courses in two different foreign languages at any level, with approval from the Director of Undergraduate |
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| Studies. |

NOTE: Students participating in the Amsterdam Study Abroad Program may use introductory Dutch to satisfy one
semester of this requirement.

Award Phi Sigma lota, the International Foreign Language Honor Society, is open to outstanding students of linguistics and foreign languages. Minimum qualifications for students applying for membership based on achievement in linguistics are: (1) overall GPA of 3.3 or higher, and (2) completion of at least 20 credit hours in Linguistics with an "A-" (3.67) average in linguistics courses.

## Mathematics and Computer Science Department

Mathematics and Computer Science are disciplines central to the liberal arts curriculum and to scholarly endeavors in all domains. The combined department at Emory offers educational programs and conducts research in mathematics and computer science, as well as several interdisciplinary areas. The department is highly regarded for research strengths in pure mathematics, scientific computing, and computer science.

The department's undergraduate program offers nine Bachelor's degrees, three of which are joint majors with Economics, Political Science, and QTM. Exceptionally strong students may consider pursuing a BS/MS in either Mathematics or Computer Science/Mathematics. In addition to Bachelor's degrees, the department offers two mathematics minors and two computer science minors. Strong students may be considered for the department's invitation-only Honors program.

Mathematics and Computer Science is housed in the Mathematics and Science Center with state-of-the-art facilities including teaching labs, high performance research computers, large scale storage, and a comprehensive software suite. All classrooms are equipped with state-of-the-art AV and computing tools.

| Chair | Vebsite |
| :---: | :--- |
| http://mathcs.emory.edu Sunderam |  |
| Director of Undergraduate Studies | Kenneth Mandelberg |
| Core Faculty | Yevgeny Agichtein, Dorian Arnold, Michele Benzi, David Borthwick, Michael Carr, Shun Cheung, Jinho Choi, Dwight <br> Duffus, John Duncan, Nosayba El-Sayed, Bree Ettinger, Davide Fossati, Michelangelo Grigni, Joyce Ho, Hao Huang, <br> Steven La Fleur, James Lu, Kenneth Mandelberg, Manuela Manetta, James Nagy, Vladimir Oliker, Ken Ono, Victoria <br> Powers, Parimala Raman, Vojtech Rodl, Robert Roth, Lars Ruthotto, Vaidy Sunderam, Suresh Venapally, Alessandro <br> Veneziani, Ymir Vigfusson, Juan Villeta-Garcia, Avani Wildani, Yuanzhe Xi, Li Xiong, Shanshuang Yang, David <br> Zureick-Brown |

## Medieval Studies Program

The Program in Medieval Studies at Emory University promotes interdisciplinary and cross-cultural studies of medieval societies and cultures from Late Antiquity to the seventeenth century by offering an Undergraduate Major in Medieval-Renaissance Studies in Emory College and a Graduate Certificate Program in Medieval Studies for graduate students working in departmental doctoral programs. (Note: The Undergraduate Major in Medieval-Renaissance Studies has been suspended)

The Medieval Studies Program also sponsors lectures, symposia, monthly roundtables, and other gatherings for the presentation and discussion of scholarly work by faculty and students on Medieval Studies and on the different areas of study that constitute it.

Organized as a program of Emory's Graduate Institute of Liberal Arts, the Medieval Studies Program is administered by a Director, a Steering Committee, and a Committee on Medieval Studies. Faculty associated with the Medieval Studies Program hold appointments in Art History, Classics, Comparative Literature, English, French and Italian, German Studies, History, Jewish Studies, Middle Eastern Studies, Music, Philosophy, Religion, and Spanish and Portuguese; in the Candler School of Theology; and at the Beck Center at Woodruff Library.

|  | Website |
| :--- | :--- |
| Chair | http://medieval.emory.edu |
| Director of Undergraduate Studies Evans-Grubbs | Judith Evans-Grubbs |
| Core Faculty | Lynn Bertrand, C.Jean Campbell, Maria Carrion, Rkia Cornell, Vincent Cornell, Kevin Corrigan, Pamela Hall, James <br> Morey, Elizabeth Pastan, Sharon Strocchia, Garth Tissol, Eric Varner |

## Middle Eastern and South Asian Studies Department (Arabic, Hebrew, Hindi, Persian, Tibetan)

The Department of Middle Eastern and South Asian Studies offers a wide range of courses on the languages, literatures, cultures, history, and archaeology of the region. A major in Middle Eastern and South Asian studies combines the study of one or more of the languages of the region with the cultural, literary, historical, archaeological, and religious aspects of the area. This major prepares students for careers in government service, international affairs, and graduate studies. Majors in Middle Eastern and South Asian studies may elect to concentrate in specific subareas of the Middle East, such as Judaic studies, Islamic studies, South Asian studies, or archaeology. The Department of Middle Eastern and South Asian Studies also offers minors in Arabic, Hebrew, Hindi, Persian, Tibetan and Mediterranean archaeology.

| Website | http://mesas.emory.edu |
| :--- | :--- |
| Director of Undergraduate Studies | Vincent Cornell |
| Core Faculty Margariti | Sam Cherribi, Shai Cohen, Rkia Cornell, Vincent Cornell, Kevin Corrigan, Pazit Kahlon-Shelnutt, Harshita Mruthinti <br> Kamath, Scott Kugle, Ruby Lal, Roxani Margariti, V. Narayana Rao, Tsepak Rigzin, Brajesh Samarth, Hossein Samei, <br> Gehane Shehata, Devin Stewart, Nargis Virani, Ofra Yeglin |
| Honors Program | To receive honors in Middle Eastern and South Asian Studies, eligible students select an adviser from among the <br> faculty of the department. The adviser should be chosen on the basis of his or her expertise in the topic to be <br> examined in the thesis. During the senior year, honors students enroll in Middle Eastern Studies 495RWR in the fall <br> and spring semesters. Honors students must complete an honors thesis and defend it in an oral hearing. In addition <br> to the adviser, the committee of examiners will include one other faculty member of the department and one faculty <br> member from outside the department. |

## Music Department

The Department of Music at Emory University offers a wide range of musical experiences in the classroom, performance hall, and studio. Students can receive individualized instruction from Atlanta's finest professional artists and performers, including members of the Atlanta Symphony Orchestra, and take courses in music theory, music history and literature, world music and culture, composition, and performance practices. Ensembles for chorus, symphonic winds, orchestra, jazz, and chamber music are a regular part of the music program and are open to music majors and to students pursuing other fields of primary study. Students who major in music work toward a bachelor of arts degree, which provides development as a performer through private instruction and ensemble participation, a solid grounding in theory and musicianship, and a comprehensive background in the history and literature of music. Emory offers private lessons in piano, voice, strings, winds, guitar, percussion, jazz studies, and nonwestern instruments to all students who pass an audition. Students have the opportunity to perform in recitals that are open to the public. The department sponsors a variety of ensembles, including the University Chorus, Symphony Orchestra, Concert Choir, Wind Ensemble, Jazz Ensembles, World Music Ensembles, and Chamber Ensembles. All students are encouraged to participate; auditions for ensembles are held at the beginning of each semester. Emory presents a full calendar of musical events throughout the school year. The Music at Emory Series and the Flora Glenn Candler Artists Series bring musicians of national and international stature to campus. The Emory Chamber Music Society of Atlanta and the VEGA String Quartet, in residence at Emory, present the finest in chamber literature, and their members teach and coach Emory students on a regular basis. In addition, the metropolitan Atlanta area offers a wide array of music opportunities to Emory students.

| Website | http://music.emory.edu |
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| Core Faculty | Timothy Albrecht, Dwight Andrews, Lynn Bertrand, Paul Bhasin, Elena Cholakova, Melissa Cox, Stephen Crist, <br> Patricia Dinkins-Matthews, Laura Emmery, Bradley Howard, Kevin Karnes, Gary Motley, Eric Nelson, Richard Prior, <br> William Ransom, Meredith Schweig, Kristin Wendland |
| Honors Program | Students may complete an honors project in music in several different areas or combinations thereof: composition, <br> culminating in a recital of original compositions; performance, culminating in a solo recital accompanied by program <br> notes; research, culminating in a written thesis. Students may also propose a combination, or hybrid, honors project <br> that combines research with either performance or composition. |

Advising All Music majors are assigned a faculty-student advisor pair to assist them collaboratively in planning a course of study. Since many Emory music majors are double majors, this approach provides enhanced academic support through two mentorship outlets. It provides guidance on how to balance the requirements of both of their majors, and it encourages students to explore interdisciplinary study in accordance with Emory's commitment to a wellrounded, liberal arts education.

## Music Scholarships

The Dean's Music Scholarships

The Department of Music offers a number of Dean's Music Scholarships for instrumental and vocal students. These scholarships are available for incoming Freshmen only and can be half, two-thirds or full tuition, tenable for four years. Candidates for this scholarship must show exceptional promise

## Music Department Scholarships for Private Lessons

Several partial scholarships are available to deserving students who are enrolled in private lessons and participate in music performance. Students who receive an award must enroll in MUS 310 or 320 and fulfill all requirements of the course. See the Department of Music website for details.

## Music Department Grants and Awards

Atlanta Symphony Chorus Robert Shaw Memorial: Outstanding Singer Award

Blumenthal Award
Friends of Music Junior and Senior Awards

Friends of Music Research Grant

From the Heart Award

William Lemonds Award for Summer Study Abroad

See the Department of Music website for details of each grant or award.

## Other ECAS Arts Awards

Emory Women's Club Arts Scholarship

Louis B. Sudler Prize in the Arts

STIPE Society for Creative Scholars

See the Department of Music website for details of each grant or award

## Neuroscience and Behavioral Biology Program

The Neuroscience and Behavioral Biology (NBB) major is an interdisciplinary program that provides a unique science background and an excellent foundation for advanced studies in biological and behavioral research as well as medicine. NBB has become one of the "signature" programs of Emory College and has over 500 majors and approximately 140 students each year graduate with a Bachelor of Science degree. The program draws upon the resources, expertise, enthusiasm, and commitment of a diverse faculty, including representatives from biology, psychology, anthropology, chemistry, philosophy, and the School of Medicine. The NBB faculty includes 25 members who have been designated Emory Distinguished Professors by the Office of the Provost and 14 winners of the Emory Williams Teaching Award, Emory University's highest award for excellence in teaching.

In the NBB program, students can undertake independent laboratory research with Emory faculty, engage in challenging faculty-student interactions, and participate in seminars and special events that often present distinguished guest speakers. Qualified senior NBB majors can participate in the NBB Honors Program and become members of Nu Rho Psi, Emory's neuroscience honor society. NBB majors also have the unique opportunity to study with researchers affiliated with the Yerkes National Primate Research Center, the Centers for Disease Control and Prevention, the American Cancer Society, and the Neuroscience Initiative. NBB majors also have the opportunity to be involved in study abroad programs with St Andrews in Scotland, Melbourne University in Australia, and summer study in Paris, France where students are able to complete an NBB core class and an elective

| Website | http://nbb.emory.edu |
| :---: | :---: |
| Chair | Paul Lennard |
| Director of Undergraduate Studies | Keith Easterling |
| Core Faculty | Michael Crutcher, Keith Easterling, Kristen Frenzel, Gillian Hue, Paul Lennard, Leah Roesch, Deboleena Roy, Robert Wyttenbach |
| Associated Faculty | Jocelyne Bachevalier, Christopher Beck, Patricia Brennan, Patrick Cafferty, Ronald Calabrese, Frans De Waal, Daniel Dilks, David Edwards, Eugene Emory, Stephan Hamann, Robert Hampton, Dieter Jaeger, Melvin Konner, Michelle Lampl, Scott Lilienfeld, Robert Liu, Donna Maney, Joseph Manns, Patricia Marsteller, Darryl Neill, Lynne Nygaard, Astrid Prinz, James Rilling, Hillary Rodman, lain Shepherd, Bradd Shore, Chikako Ozawa-de Silva, Samuel Sober, Amanda Starnes, Irwin Waldman, Elaine Walker, Kim Wallen, Phillip Wolff, Carol Worthman |

## Honors Program Seniors who meet the College Honors Program requirements are encouraged to apply for Honors in the NBB major.

 Interested students should begin preparing in their junior year (or earlier) by finding a Faculty research mentor to support their honors research project. Once a Faculty mentor is established, students must apply to participate in the NBB honors program including two semesters of NBB Honors research courses (495A and 495BW), biweekly meetings, and successful completion of a graduate-level course.??????
## Study Abroad University of St. Andrews, Scotland <br> Brain StEm (Spring and Fall Courses)

The Emory Neuroscience and Behavioral Biology Program (NBB) and the University of St. Andrews Schools of Biology and Psychology have established a unique type of study abroad exchange program. The "Brain StEm" Program, represents the creation of a true "sister school" relationship between the extremely strong neuroscience and behavioral sciences programs at the two institutions. Emory's NBB Program is one of the largest undergraduate programs in North America with over 300 majors and seventy-five faculty members. The neuroscience program at University of St Andrews is a joint undertaking of the Schools of Biology and Psychology which both recently received top ratings from RAE, the national audit of research quality in UK university departments. What does all this mean for the students? By implementing "The Institute of Behavioral and Neural Sciences", rather than an a la carte approach to selecting courses, a coherent program of pre-approved courses has been put into place. Overall curriculum and appropriate courses have been evaluated and selected by the faculty of each institution and faculty advisors are in place at Emory and St. Andrews to assist the students participating in "Brain StEm". Here at Emory this translates into a study abroad program that provides pre-approved equivalents for: NBB 301 and 401, required core courses; NBB 221, the statistics and experimental design course which is a prerequisite for undergraduate research; and twenty-five University of St. Andrew courses which can serve as electives for the NBB major!

## MPhil in NBB (Masters in Philosophy- 1 year)

Building upon the successful Brain StEm program, Emory and St. Andrews are offering a $4+1$ BS (Emory) MPhil (St. Andrews) research-based NBB degree combination. To qualify, Emory NBB majors must have a 3.5 GPA and have an invitation from one of the St. Andrews participating professors, or graduate from Emory with honors in NBB. The first year of the normally two-year MPhil program will be waived, allowing qualifying NBB BS graduates to complete their Masters degree in one year. Contact the NBB office for further information.

## Emory Melbourne University Science Experience (E.M.U.S.E)

A program that has been designed specifically for Emory Biology, Chemistry, and NBB students in their junior and senior year who are interested in spending a semester abroad in Melbourne, Australia. As a student program, you will undertake a research-focused study abroad experience while also taking biology, neuroscience, or chemistry courses offered Fall and Spring semesters: Semester 1 runs from early February to mid June; Semester 2 runs from early July to Mid November. This program is ran in conjunction with the Department of Anatomy and Cell Biology and the Department of Chemistry at the University of Melbourne. For more information please contact the NBB office.

## NBB Study Abroad in France (summer)

Neuroscience and Behavioral Biology program is offering a unique opportunity to study in Paris for a 5-week program that will connect the rich history of French neurology with contemporary neuroscience research. Students will couple in-class discussions with a variety of extracurricular outings to locations that illustrate France's role in early Neurology (e.g. Hopital de la Salpetriere) and its current research interests (e.g. Institut Curie or La Cite des Sciences). This program allows for completion of one NBB core course and one NBB elective. Please note: No French language proficiency is required.

Students are encouraged to have a GPA minimum of 3.0 for the above study abroad programs

Advising Each NBB major is assigned an academic advisor. It is imperative that students meet with their advisers at least once a semester to discuss courses that meet the requirements of the major. In addition, students should talk to their advisors about future career plans; i.e., graduate school, medical school, etc., as there may be additional courses they should take for entrance to graduate school. Advisors will be available during pre-registration as well as by appointment. However, advisors will often have more time to spend with students at times other than preregistration. Students should take advantage of these times in scheduling appointments with their advisors.

The NBB office has an open-door policy to assist students in receiving information needed to further their undergraduate academic education.

## PACE (Pre-Major Advising Connections at Emory)

The Pre-Major Advising Connections at Emory Program (PACE) is a multifaceted academic advising support system which serves first-year students until they declare a major before the end of their second year. Prior to their arrival, incoming students are matched with a faculty advisor and peer leaders who help them acclimate to college life, find their passions and plan for academic and career success. The PACE Program provides first-year students with the resources and skills necessary to explore a
liberal arts education, identify academic/co-curricular interests, understand College policies, and become familiar with campus resources and opportunities.

Website http://college.emory.edu/oue/advising/first-year-students/pace-program.html

## Philosophy Department

Philosophy is the study of fundamental questions concerning the nature of what is and what ought to be. The basis of the study of philosophy is the ancient search for self-knowledge and the love of wisdom. In Plato's Dialogues, Socrates says, "Wonder is the feeling of a philosopher, and philosophy begins in wonder." The study of philosophy employs the human capacity to reflect, reason, and make critical judgments in order to consider questions such as: What is the good? What is justice? What is the nature of reality? What if anything can be known for certain? What is the nature of beauty? What is the meaning of human history and human life? Philosophy also examines the principles of logical, scientific, and religious thought, and the great systems of nature and culture employed in the search for truth. Students majoring in philosophy often enter the fields of law, medicine, or business. For these fields a background in logic, ethics, and critical thinking is particularly important. Some students who major in philosophy pursue graduate study in philosophy leading to positions in university teaching. On the graduate level, the department offers programs leading to master of arts and doctor of philosophy degrees.

| Website | http://philosophy.emory.edu |
| :---: | :---: |
| Chair | John Stuhr |
| Director of Undergraduate Studies | Michael Sullivan |
| Core Faculty | Jeremy Bell, Susan Bredlau, Thomas Flynn, Ursula Goldenbaum, Dilek Huseyinzadegan, Marta Jimenez, John Lysaker, Noelle McAfee, Andrew Mitchell, Mark Risjord, John Stuhr, Michael Sullivan, Donald Verene, Jessica Wahman, Cynthia Willett, George Yancy |
| Honors Program | See "Honors Program" under the curriculum section of the catalog and consult the department for further details. |
| Award | (1) Students who achieve the requisite cumulative grade point averages both in five philosophy courses and in the college are eligible for election to Phi Sigma Tau, the national honor society in philosophy. The Emory chapter of Phi Sigma Tau, Beta of Georgia, has been active since 1979, and sponsors various intellectual and scholarly activities throughout the academic year. |

(2) The Paul Kuntz Prize, established in 1989, is awarded annually to a philosophy major for excellence in undergraduate philosophy. It carries a monetary award of one hundred dollars.
(3) The Charles Hartshorne Philosophy Essay Prize, open to all students of Emory

College, is awarded annually. It carries a monetary award of one hundred dollars.
(4) The William F. Edwards Undergraduate Lecture, established in 1988, is given annually on a topic of broad philosophical interest to all undergraduates.

## Physics Department

Undergraduate physics majors and physics/astronomy majors may pursue either a bachelor of arts or bachelor of science degree. Although the BA and BS programs have different objectives, both emphasize the basic principles of physics and their applications, an analytical approach to problem solving including the use of mathematical methods, and direct experience with physics laboratory and research techniques. The instructional facilities of the Department of Physics, housed in the new Mathematics and Science Center, include general and advanced physics laboratories; optics, analog and digital electronics, and microprocessor laboratories; and two observational astronomy facilities. One facility is a ten-station rooftop observing deck with small reflecting telescopes used for introductory astronomy. The other primary facility is the Emory observatory, which houses a research-grade, twenty-four-inch Cassegrain telescope for use in advanced astrophysics and astronomy courses. Faculty research laboratories and computer equipment are available to students engaged in research projects in condensed matter physics, biophysics, and nonlinear dynamics. Other specialized teaching facilities for physics and astronomy include a one-hundred-and-eighty seat lecture demonstration theater, a sixty-seat Zeiss Planetarium classroom, and a sixteen-station computational physics classroom/laboratory. The graduate school offers the master of science and doctor of philosophy degrees in physics

| Website | http://physics.emory.edu |
| :--- | :--- |
| Chair | Eric R. Weeks |
| Director of Undergraduate Studies | Jed Brody |


| Core FacultyAlissa Bans, Keith Berland, Thomas Bing, Stefan Boettcher, Erin Bonning, Jed Brody, Justin Burton, Laura Finzi, <br> Hayk Harutyunyan, Minsu Kim, llya Nemenman, Connie Roth, Luiz H. Santos, Ajit Srivastava, Sergei Urazhdin, Kurt <br> Warncke, Eric R. Weeks, Daniel Weissman |  |
| :--- | :--- |
| Honors Program | See "Honors Program" under the curriculum section of the catalog and consult the department for further details. <br> Chapters of Sigma Pi Sigma, the national physics honor society, and the Society of Physics Students offer <br> recognition and sponsored activities. |
| Study Abroad | Several students each year participate in study abroad programs, typically for one semester. The Director of <br> Undergraduate Studies works with students to fit such programs into their four-year-plan. |
| Advising | For advising, set up an appointment with the Director of Undergraduate Studies.?????? You do not need to be <br> majoring or minoring in physics to meet with the DUS. |

Independant Study or Research
Many physics majors participate in research, although this is not a requirement. Research can be done for academic credit (Phys 499R). This class can be repeated multiple times, and can count as an elective toward the major or minor (although only as one elective, even if taken multiple times). Research can also be done for pay; this is typically arranged between the supervising faculty member and the student. The most typical case is to do research for credit during the academic year and for pay during the summer. Students who meet the appropriate GPA requirements can opt to do a research honors thesis during their senior year. For more information about participating in research or doing an honors thesis, consult with the Director of Undergraduate Studies.

## Political Science Department

The Department offers two distinct majors: Political Science and International Studies. Political Science fields of study include American government and politics, international relations, political philosophy, and comparative politics. The interdisciplinary concentration that is International Studies provides a broad background in foreign language and culture, politics, history, and economics and may appeal to students interested in journalism, teaching, international business, or government service. For information on preparation for law school, consult the Studying Law at Emory page.

| Website | http://polisci.emory.edu |
| :---: | :---: |
| Chair | Clifford Carrubba |
| Director of Undergraduate Studies | J. Judd Owen |
| Core Faculty | Alan Abramowitz, Alexander Bolton, Courtney Brown, Joanne Brzinski, Natalia Bueno, Clifford Carrubba, Thomas Clark, David Davis, Richard Doner, Jennifer Gandhi, Andra Gillespie, Adam Glynn, Danielle F. Jung, Thomas Lancaster, B. Pablo Montagnes, J. Judd Owen, Michael Leo Owens, John W. Patty, Elizabeth Maggie Penn, Zachary Peskowitz, Beth Reingold, Eric Reinhardt, Dan Reiter, Michael Rich, Miguel R Rueda, Holli Semetko, Jeffrey Staton, Hubert Tworzecki, Carrie Wickham |
| Honors Program | See "Honors Program" under the curriculum section of the catalog and consult the department for further details. <br> Outstanding students majoring in political science or international studies are invited by the department in the spring semester of their junior year to submit materials for consideration for the political science honors program the following year. Invitations are extended to students selected from this group. The program is a yearlong curriculum in which students successfully complete a political science graduate or senior seminar, conduct original research on a topic of their own choosing, and write an honors thesis under the direction of a political science faculty member. Honors students also must enroll in the honors tutorial seminar in the fall semester. Consult the department or director of undergraduate studies for more details. |
| Study Abroad | The Department strongly encourages its majors to consider studying abroad at some point in their studies. For specifics, consult Emory College Study Abroad and the director of undergraduate studies. |
| Advising | Students who declare a major are assigned a faculty advisor in the department who may be consulted on any matter pertaining to a student's progress. It is the student's responsibility to seek out his or her advisor as needed in the course of the academic year. |
| Language Study | The International Studies major requires two years of college-level study of a modern foreign language, or the equivalent. |

Internship Students who have sufficient background in political science courses are eligible to apply for government/political internships approved by the Department of Political Science. Students have served as interns in the White House; the offices of members of Congress, governors, and lieutenant-governors; in state legislatures; and in other state, county, and city offices. Students also may serve as interns in programs at The Carter Center. Students may earn up to twelve semester hours of political science internship credit, but a maximum of four semester hours may be used to satisfy the requirements of the political science major and a maximum of four semester hours may be used to satisfy the requirements of the international studies major.

Award Outstanding students majoring in political science and international studies are invited by the department to join Pi Sigma Alpha, the national political science honor society. In addition, the Elliott Levitas Award for outstanding accomplishment in political science is presented annually to a senior major who exemplifies excellence in political science or international studies.

## Independant Study or Research Independent research with faculty is available through the department's Directed Study course, and from time to time other research opportunities with faculty are available.

## Psychology Department

The Department of Psychology emphasizes the scientific study of behavior. The major offers students a balanced curriculum in experimental, social/personality/clinical, neuroscience/animal behavior, and cognitive/developmental areas. Faculty members are actively engaged in teaching, and they conduct research that addresses important questions with state-of-the-art methods. Opportunities for independent study and research projects under faculty guidance are readily available.

| Website | http://psychology.emory.edu |
| :---: | :---: |
| Chair | Harold Gouzoules |
| Director of Undergraduate Studies | Barbara Strock |
| Core Faculty | Ann Abramowitz, Jocelyne Bachevalier, Jessica Barber, Patricia Bauer, Gregory Berns, Nancy Bliwise, Patricia Brennan, Linda Craighead, W. Edward Craighead, Frans De Waal, Daniel Dilks, Marshall Duke, David Edwards, Eugene Emory, Robyn Fivush, Sherryl Goodman, Harold Gouzoules, Stephan Hamann, Robert Hampton, Andrew Kazama, Aubrey Kelly, Elizabeth M Kim, Scott Lilienfeld, Stella Lourenco, Donna Maney, Joseph Manns, Jack McDowell, Cynthia Messina, Darryl Neill, Lynne Nygaard, Rohan H.C. Palmer, Philippe Rochat, Hillary Rodman, Barbara Strock, Michael Treadway, Irwin Waldman, Elaine Walker, Kim Wallen, Jill Welkley, Drew Westen, Phillip Wolff |
| Honors Program | The Honors Program is an Emory College program intended to give a highly qualified group of students more extensive experience in conducting behavioral research. Students with an overall average of at least 3.5 in the first three years and with at least a 3.5 in the major subject will automatically be notified in the Spring of their junior year that they are eligible to participate, and will be invited to a meeting which will fully explain the program. |
|  | During the senior year, each Honors student in Psychology conducts an independent research project. In concert with a faculty advisor from the Psychology Department, the student collects and analyzes data, prepares an Honors thesis based on the data, and defends the thesis in front of a committee of three faculty members. This committee recommends Honors, High Honors, or Highest Honors to be granted to the student's degree. During Commencement weekend, Honors students will participate in a college-wide Honors ceremony. |
|  | Students must arrange to work with a faculty advisor before the beginning of their senior year. Normally, an arrangement should be reached before the end of the student's junior year. Faculty members almost always give preference to students whom they know - either from volunteer work in their laboratory or from a small class. Students who think they may be eligible and interested in the Honors Program are therefore encouraged to get to know a faculty member during their sophomore and junior years. Volunteering in a professor's laboratory also assists students in making more informed decisions about whether or not to participate in Honors. |
|  | Honors students must have completed the Statistics and Laboratory Methods classes by the end of their junior year. In the fall of their senior year, Honors students enroll in PSYC 495A, and receive 3 hours of credit for participating in this weekly class. In the spring, they may receive variable credit under PSYC 495BWR for continuing work on their Honors project. Honors students are also required to take a graduate level course in Psychology during their senior year. |


| Study Abroad | Emory students may choose to take a semester abroad through programs approved by Emory College Study Abroad. Students considering studying abroad should contact the Study Abroad office (7-2240) for a list of Emory and non-Emory programs. In some cases, it may be possible for psychology courses taken through one of these programs to be included in the ten courses required for the major. Students should understand that it may not be possible to take courses toward the major while abroad depending on the courses that are offered by the host institution. Acceptance by Emory College Study Abroad into a study abroad program does not guarantee that appropriate courses will be available in the major. Courses taken abroad will not automatically count toward the major. Courses must be approved in writing before the student goes abroad and returning students must bring back a syllabus for the course as well as additional supporting evidence, including textbooks or readings used, papers written or copies of exams. |
| :---: | :---: |
| Advising | A/P Credit: |
|  | Students who received a score of 4 or 5 on the AP Examination in Psychology will be granted an exemption from PSYC 111. The student will still be required to complete 12 additional courses in the major, including the first half of the Introductory Requirement, PSYC 110. <br> Transfer Credit: |
|  | Students who took a one-semester Intro course at another college will probably receive credit for PSYC 111. The student will be required to take 11 additional courses in the major, including the first half of the Introductory Requirement, PSYC 110. Students may transfer no more than four (4) psychology courses to the Emory undergraduate major. <br> Course Time Table: |
|  | Both PSYC 110 and 111 must be completed by the end of the junior year. |
|  | QTM 100 must be completed by the end of the first semester of the junior year. <br> PSYC 200 must be completed by the end of the junior year; this course may not be taken in the semester the student plans to graduate |
| Internship | The Psychology Department does not offer internships, nor does it give academic credit for internships completed elsewhere. |
| Award | Membership in Psi Chi, the National Honor Society in Psychology, is open to students studying psychology who meet the minimum qualifications. Emory's chapter of Psi Chi is operated by student officers and a faculty advisor. Eligible students are invited to membership during the fall and spring semesters. Throughout the year, Psi Chi offers programs, speakers and workshops on topics of interest to Psychology majors which are open to all interested students. |
| Independant Study or Research | We encourage majors to enroll in Directed Research (PSYC 499R/494R) and Directed Reading (PSYC 498R). One enrollment in PSYC 499R or PSYC 494R for 3 or more credit hours may be counted as an elective towards the twelve courses required for the major. Directed research (working in a psychology laboratory under the supervision of a faculty member) and reading (writing a literature review of a special topic) courses must be directed by approved Psychology department faculty. A list of regular faculty members of the Psychology Department who are eligible to supervise PSYC 498R and PSYC 499R may be found on the back of the 498/499 form. Only faculty members whose names are on this list may supervise 498R/499R work. Permission is required for enrollment in 498 R or 499 R . Contracts are available in Suite 270 , and must be completed prior to enrollment. Enrollment must be completed before the end of the drop/add/swap period. Students must register for these courses prior to the close of the schedule change period each term. |

## Institute for Quantitative Theory and Methods

The Institute for Quantitative Theory and Methods promotes the teaching, learning, and use of quantitative analysis across all disciplines.

Quantitative skills-statistical, mathematical and computational techniques-are increasingly important and essential in a wide variety of disciplines and careers. As a result, the demand for applied quantitative training with a substantive focus is strong and growing. While most quantitative training at the undergraduate level remains concentrated in math and statistics departments, QuanTM's interdisciplinary and applied focus is designed to broaden access to those skills.

Along with the Quantitative Sciences major and new joint major, Applied Math and Statistics, QuanTM runs a college-wide statistics course; offers fellowships for undergraduates, pre-doctoral students, and visiting faculty; leads a faculty skill-building program; oversees a student-run statistical consulting service; and hosts a number of themed speaker and workshop series.

## Chair Clifford Carrubba

Director of Undergraduate Studies Clifford Carrubba

Core Faculty Weihua An, Clifford Carrubba, Jinho Choi, Zhiyun Gong, Jeremy Jacobson, Zhongjian Lin, Benjamin Miller

## Religion Department

The study of religion is among the oldest pursuits in human intellectual history. Each of the world's living religions has a long and rich history of scholarship on its sacred texts and interpretive traditions. The curriculum in the Department of Religion involves a dynamic combination of traditional textual study, ethnographic engagement, historical reflection, and theory-practice learning. Courses are designed to introduce students to the origins and historical developments of ancient religious systems as well as the living religions of the world. Equally important, courses in the department and related programs provide a context for stepping back from the "inside" of a particular religion in order to study aspects of religion comparatively and thematically across traditions (e.g., religion in public life, religion and gender, religion and culture, religion and conflict). Religion majors and minors include students seeking careers in medicine, law, and the sciences, as well as those whose interests lie more in the humanities and liberal arts. Faculty in the Department of Religion are deeply committed to interdisciplinary work and thinking, and expect the same of their students. Many of our faculty members co-teach their courses with faculty in other disciplines in order to enliven their thinking about a particular topic. Faculty are also engaged in the Emory community, working on educational and scholarly projects with student groups. Faculty have designed student internships with the religious communities of Atlanta, and field trips and site visits are a regular component of many Emory religion classes. We are also an intentionally pluralist community--with no single "majority" of scholars studying one particular religious tradition or using one particular method of study. Faculty numbers are equally strong in Christianity, Judaism, Islam, Hinduism, Buddhism, and American studies. There is growing strength in African American religions, as well as ethnography of religions and the study of comparative sacred texts. Thanks to the high engagement of faculty in interdisciplinary work, the department now is participating in several University initiatives in contemplative studies; religion and conflict; religion and health; religion and sexuality; and religion and the arts. Students are highly encouraged to take part in these initiatives. More than half the faculty members have been recognized for excellence in teaching. The department also hosts fifteen associated faculty from other departments, including History, Classics, Political Science, Art History, Philosophy, Women's, Gender, and Sexuality Studies, and Middle Eastern and South Asian Studies. The Graduate Division of Religion, the Institute of the Liberal Arts, Candler School of Theology, the Marial Center (Myth and Ritual in American Life), The Carter Center, The Center for Law and Religion, and the American Academy of Religion at Emory University enrich the academic environment and provide additional faculty resources for undergraduate students of religion. The department also has important connections with centers of learning from within the religious traditions, such as the Aquinas Center for Catholic Studies, the Drepung Loseling Institute for Buddhist Studies, and the Jewish Community Center of Atlanta

|  | Website | http://religion.emory.edu |
| ---: | :--- | :--- |
| Chair | Gary Laderman |  |
| Core Faculty | Michael Berger, David Blumenthal, Tara Doyle, Joyce Flueckiger, William Gilders, Ellen Gough, Pamela Hall, James <br> Hoesterey, Gary Laderman, Deborah Lipstadt, Sara L. McClintock, Satya Dev Negi, Bobbi Patterson, Devaka <br> Premawardhana, Eric Reinders, Jill Robbins, Vernon Robbins, Don Seeman, Dianne M. Stewart, Javier Villa-Flores, <br> Wei Wu |  |

Honors Program See "Honors Program" under the curriculum section of the catalog and consult the department for further details.

The Honors Program affords students the opportunity for long-term, in-depth research on a topic of their interest. Together with a faculty adviser, students plan a rigorous program of scholarly reading and writing. Topics have ranged from historical analysis and textual exegesis to theological treatises and ethnographic studies. Students with a cumulative average of 3.50 at the end of their first three years of study are eligible and may be invited by the Department of Religion to participate in the Honors Program. In consultation with a departmental faculty director, students will choose two additional faculty members to serve on their honors committee. The honors committee must include one member from outside the Department of Religion and, in the case of joint majors, the committee must include one faculty member from outside both departments. A minimum of two successive semesters of Honors Directed Reading (REL 495R) is required for the honors degree. The department strongly encourages the student to find and take a graduate seminar related to the honors topic. Successful honors candidates are awarded the degree with honors, high honors, or highest honors. The Department of Religion hosts a chapter of Theta Alpha Kappa, the national religious studies honor society. Local membership is determined by grade average and class standing as set forth by the national council.

Award The department's prizes and awards include the William A. Beardslee Prize in Religious Literature for the best paper on religion submitted in a course offered by Emory College; the Vaddadi R. Rao Prize for overall excellence in the field of religion, limited to department majors; and the John Fenton Prizes in the Comparative Study of Religion for undergraduate and graduate student scholarship in the comparative study of religion.

## Russian and East Asian Languages and Cultures (Chinese, Japanese, Korean, Russian)

The Department of Russian and East Asian Languages and Cultures (REALC) is an interdisciplinary department dedicated to the study of languages and cultures in the geographic continuum from Eastern Europe through Eastern Asia. Our four concentrations are on the Russian Federation, the largest country spatially on the globe; China, the most populous country; Japan, the world's second-largest economy; and Korea, one of the world's fastest growing economies. The region covered by REALC plays an increasingly critical role in global dynamics, and the department's goal is to prepare students for the complex realities of the twenty-first century. Departmental offerings bridge East and West, and include the study of the languages, linguistics, and cultures of the region; and the interrelationship of its literatures to the other arts,
philosophy, religion, and the social sciences. We offer introductory through advanced classes in Russian, Chinese, Japanese, and Korean language as well as an array of courses taught in English to address the interests of a broader student audience. While REALC courses focus on some of the oldest civilizations in the world, the department houses classroom facilities that are equipped with the latest technology. Instructors make use of a range of media such as real-time television broadcasts from abroad, the Internet, and videoconferencing. This enables REALC to host interactive exchange with students and scholars in Russia and East Asia. The department sponsors various exciting and challenging study abroad programs, and special internship opportunities both overseas and in the Atlanta area. A wide variety of films, guest speakers, and special cultural events accompany our course work. REALC participates in the interdepartmental Center for Russian and East European Studies (REES) and the East Asian Studies Program (EASP), and also collaborates extensively with other departments and programs, including Linguistics, Comparative Literature, Art History, Film Studies, the Institute of Liberal Arts, Women's Studies, Theater, Music, History, and Religion. REALC courses are recommended for majors in the humanities as well as for students interested in developing a base upon which to understand international and global issues, Pacific Rim studies, and East-West relations. As dynamics become more internationalized and globalized, employers increasingly consider foreign language and experience of other cultures to be distinctive assets. REALC courses and programs offer structured, supportive opportunities for students to acquire such skills. Students with a background in Russian and East Asian languages and cultures go on to international careers, to graduate studies, or to programs in law, business, public health, or medicine. Because new courses continually are being added, please check the departmental website (www.realc.emory.edu) or call the department at 404.727 .6427 for updated offerings. Also, students should contact the department for updated information about major and minor requirements and study abroad opportunities.

| Website | http://realc.emory.edu |
| :---: | :---: |
| Chair | Cheryl Crowley |
| Core Faculty | Juliette Apkarian, Julia Bullock, Rong Cai, Hsu-Te (Johnny) Cheng, Hwisang Cho, Bumyong Choi, Cheryl Crowley, Mikhail Epstein, Jia-Chen (Wendy) Fu, Elena Glazov-Corrigan, Seth Goss, Sun-Chul Kim, Hong Li, Vera Proskurina, Maria Sibau, Noriko Takeda |
| Honors Program | See "Honors Program" under the curriculum section of the catalog and consult the department for further details. |
|  | In addition to the College requirements for eligibility, students must maintain a 3.5 grade point average in course work in REALC and demonstrate linguistic ability (to be determined by a reading exam) to conduct research in primary sources. Eligible students will select a thesis adviser approved by the department's honor adviser. To complete the Honors program in Chinese the student will enroll in a two-semester Honors course, CHN 495A and CHN 495B/WR, for eight credits. The fall semester will be spent exploring issues and research materials for the Honors thesis. In spring, upon approval of the thesis advisor, students will be expected to write the thesis. With the approval of the Honors advisor students are expected to enroll in a senior seminar course in either REALC or another appropriate department that would complement and support the thesis. Each thesis must be completed in the spring and defended before a committee consisting of the student's advisor, faculty member(s) from REALC and one faculty member from outside the department and approved by the Honors advisor |
|  | Outstanding students majoring in Japanese may apply to participate in the Honors Program. To be eligible, students must maintain a 3.5 grade point average in their REALC course work. Eligible students will select a thesis advisor approved by the program's honors adviser. Honors students are required to enroll in a two-semester honors course, JPN 495A and JPN 495B/WR for eight credits. The fall semester course helps students prepare to write their theses, which they complete in the spring semester. The thesis must be defended before a committee consisting of the student's advisor, faculty member(s) from REALC and one faculty member from outside the department as approved by the Honors Advisor. |
|  | Outstanding students majoring in Russian may apply to participate in the Honors Program. To be eligible, students must maintain a 3.5 grade point average in their REALC course work. Eligible students will select a thesis adviser approved by the program's honors adviser. Honors students are required to enroll in a two-semester honors course, RUSS 495A and RUSS 495B/WR for eight credits. The fall semester course helps students prepare to write their theses, which they complete in the spring semester. The thesis must be defended before a committee consisting of the student's adviser, faculty member(s) from REALC and one faculty member from outside the department as approved by the honors adviser. |

Study Abroad Emory-approved semester study abroad programs are available in Beijing, Shanghai, and Harbin, the People's Republic of China; and in Taipei, Taiwan, at Kansai Gaidai University, Kwansei Gakuin University, and the Kyoto Center for Japanese Studies in Japan; in Moscow, Voronezh, Yaroslavl', and Irkutsk, the Russian Federation; and at Charles University in Prague, Czech Republic. Summer programs are available in Beijing, China; Tokyo, Hakodate and Osaka, Japan; and in Moscow and St. Petersburg, Russia. Other study abroad options, including academic year programs, also are available. For updated information about study abroad, contact the department at 404.727.6427 or Emory College Study Abroad at 404.727.2711.

## Russian and East European Studies

The Center for Russian and East European Studies (REES) seeks to broaden knowledge about the former USSR and Eastern Europe through multi- and inter-disciplinary programming for the Emory academic community, teachers and faculty at other educational institutions, and the general public.

| Website | http://rees.emory.edu |
| :---: | :---: |
| Chair $\quad$ Elena Glazov-Corrigan |  |


| Core FacultyJuliette Apkarian, Mikhail Epstein, Elena Glazov-Corrigan, Kevin Karnes, Matthew Payne, Vera Proskurina, Hubert <br> Tworzecki |
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Honors Program See "Honors Program" under the curriculum section of the catalog and consult the department for further details.

## Sociology Department

Students of sociology learn to evaluate and explain the complex interactions among people and societies; thus, sociology is an integral part of a liberal arts education. At Emory, the study of sociology covers a wide range of topics, including the study of small group interaction; the study of institutions (education, media industries, the criminal justice system, health care systems); the study of social inequality; the relationship between culture and society; and the comparative study of different societies. Students also are trained in the social research process (different methods of data gathering and analysis) to further their examination of social problems. Emory sociology majors have the opportunity to learn by doing as well as by studying, and several courses offer the opportunity for hands on research.

| Website | http://sociology.emory.edu |
| :---: | :---: |
| Chair | Karen Hegtvedt |
| Director of Undergraduate Studies | Tracy Scott |
| Core Faculty | Robert Agnew, Weihua An, Irene Browne, Timothy Dowd, Roberto Franzosi, Karen Hegtvedt, Ellen Idler, Cathryn Johnson, Corey Keyes, Sabino Kornrich, Frank Lechner, Jeffery Mullis, Sonal Nalkur, Cassidy Puckett, Tracy Scott, Abigail Sewell, Bin Xu, Kathryn Yount |
| Honors Program | To be eligible to apply for the honors program the following qualifications need to be met: |
|  | 1. An overall GPA of at least 3.5 after fall semester of junior year. |
|  | 2. A sociology major GPA of at least 3.7 after fall semester of junior year. |
|  | 3. Maintain these GPA minimums spring semester of junior year; any acceptance to the program will be contingent on spring grades. |
|  | At the beginning of the spring semester of the junior year, eligible students (i.e., those with sufficiently high GPAs overall and within the major) are contacted and informed about the application process for the honors program. |
|  | The application process includes: |
|  | - Prior to submitting an application, students must meet with the Director of Undergraduate Studies (Dr. Jeff Mullis). Please set up an appointment early spring semester if you are interested in applying. |
|  | - The Application materials include: |
|  | 1. Statement of Research Interest (1-2 pages): Students should describe their potential topic area for the honors thesis. Students should discuss potential research questions, ideas about methods, and the empirical data they might use for their research. |
|  | 2. Proof of at least one class taken in the thesis topic area of interest (e.g., gender; race/ethnicity; culture; globalization). |
|  | 3. The names of 2 or 3 potential faculty honors advisors who know the student's work, and/or who teach/conduct research in the student's area of interest. The student SHOULD NOT submit letters of recommendation. |

The Sociology Department faculty will review the applications and select the participants for the Honors Program. Only students who submit these application materials will be eligible for consideration.

See "Honors Program" under the curriculum section of the catalog and consult the Director of Undergraduate Studies in Sociology (Dr. Jeff Mullis) for further details.

Study Abroad SOC 390: Health Care/Society Seminar. The Department of Sociology offers a six-week program in London focusing on issues and problems in health care delivery in Great Britain and the United States. Emphasis is on the comparative social organization of the two systems, contrasting the evolution and current state of the two health care systems. The program includes seminars with British professors; a short internship experience in a healthcare setting; and a survey research project.


## Spanish and Portuguese Department

The Department of Spanish and Portuguese offers instruction in the Spanish and Portuguese languages and in Luso-Hispanic cultures and literatures. The department offers a major and minor in Spanish and a minor in Portuguese. Courses are taught in Spanish or Portuguese, and classes are small so that students at all levels are given maximum opportunity to practice the language. Other opportunities to study Luso-Hispanic language and culture are also available through the department's study abroad programs and the Casa Hispana. Refer to the department website for more information.

| Website | http://spanport.emory.edu |
| :---: | :---: |
| Chair | Karen Stolley |
| Director of Undergraduate Studies | Jose Luis Boigues-Lopez |
| Core Faculty | Monica Garcia Blizzard, Jose Luis Boigues-Lopez, Maria Carrion, Robyn Clarke, Lisa Dillman, Hernan Feldman, Jennifer Feldman, Robert Goddard, Hazel Gold, Maria Elva Gonzalez, Vialla Hartfield-Mendez, Xochitl MarsilliVargas, Sergio Delgado Moya, Katherine A. Ostrom, Jose Quiroga, Cesar Sierra, Karen Stolley, Ana Teixeira, Donald Tuten |
| Honors Program | Advanced majors with a 3.5 GPA may apply to the Honors Program in Spanish during their junior year. If accepted by the Department, they spend their senior year enrolled in Spanish 495A in the fall and in Spanish 495B WR in the spring. |

Study Abroad The department strongly encourages students to live and study in Spanish- or Portuguese-speaking countries.
Students may receive credit toward the major in Spanish for up to twelve credit hours (or six credit hours in the case
of the Spanish minor) taken in an approved program of study abroad, and credit toward the Portuguese minor for up
to eight credit hours (two courses) taken in approved study abroad programs. These credit limits do not apply to
Emory courses taught abroad or courses taught by Emory faculty. Emory University administers its own fall and
spring semester programs in Salamanca, Spain, and participates in a consortium of universities to offer additional
semester study programs in Latin America (Chile, Argentina, Bolivia, Ecuador, Costa Rica, and Mexico). Emory also
administers summer programs in Salamanca, Buenos Aires, and Rio de Janeiro. The summer program in Salamanca
includes course components taught on a rotating basis in a number of cities around the lberian peninsula, including
Valencia, Seville, and Barcelona.

## Advising Once students declare a major in Spanish, they are assigned an adviser in the department.

Minors in Spanish are advised by the DUS.

Minors in Portuguese are advised by the Director of the Portuguese program.

## Language Study

The department works to ensure that students enter the program at the appropriate level. Initial placement is based on the department's assessment of various factors: results of the online Spanish Placement Exam, results of the Spanish AP exams (if applicable), number of years of study in high school, amount of time since last studies were completed, study abroad experience, and previous contact with Spanish speakers. All students who wish to study Spanish at Emory, including native speakers as well as speakers with no previous experience, are required to take the online Spanish Placement Exam (accessible at http://www.spanish.emory.edu/) and to complete the accompanying questionnaire before enrolling in the first Spanish course in the department. After reviewing this and other information, the department emails an official placement to each student at their Learnlink account. Students should not enroll until receiving an official placement. During the first week of classes, instructors confirm that students are accurately placed, or recommend that they be transferred to a more appropriate class.

Internship The department offers Span 314, Internship in Spanish, for variable credit. The internship is an opportunity for applied learning in a supervised Spanish-speaking work or volunteer environment.

Award Sigma chapter of Phi Sigma lota, the national Romance language honor society, was installed at Emory in 1930. This society recognizes those students who have completed work in foreign language courses with a 3.7 GPA.

The department also offers awards for writing (Carlos Rojas Award for Excellence in Writing), service (Award for Excellence in Community Engagement) and overall excellence (Emilia Navarro Award for Excellence in Spanish).

Additionally, the department nominates students for the Emory College Language Center's Awards in Spanish and Portuguese.

## Theater and Dance Department

Theater and Dance are among the richest and most rewarding of educational disciplines. They combine interests in creative arts, humanities, and social sciences. Through their integration of thinking and doing, of analysis and creative problem solving, they develop the mind, body, sensibility, and imagination. We offer a Theater Studies major and minor, a Dance major and minor, and a joint major in Playwriting with the Creative Writing Program. Each area has its own focus and requirements.

Theater Studies

Our course of study offers a broad-based liberal arts education that not only challenges and develops the student in our discipline, but also offers practical preparation for a variety of careers, including law, business, medicine, education, and communications. Excellent teaching and mentoring are high priorities for the faculty and interactions occur in a variety of settings: small classes, individual consultations, master classes, rehearsals, and performances.

The major and minor require a study of the various subfields of theater, with a strong core of dramatic literature. Advanced courses in all areas are available. Theater Emory offers an opportunity unique in undergraduate theater education: the opportunity to work with professionals in an Equity company, where all casting is age appropriate and where students may play central and substantial supporting roles. Four student theater groups offer other opportunities to act, direct, design, produce, and stage manage. Emory's unique combination of a liberal arts undergraduate program and a professional theater provide a strong and flexible training ground.

The Dance Program

The Emory Dance Program provides a range of opportunities for students to experience dance, from performance and production to technique and theory. The mission of the Emory Dance Program is to provide a curriculum that interweaves both the practical and theoretical to foster students' creative, intellectual, and communicative powers in the field of dance. The Emory Dance Program emphasizes performance and choreography based on the primary tenets of modern dance, which value individualism, innovation, and interdisciplinary approaches to the arts.

The study of dance is perhaps the most unique and all-encompassing pursuit in the fine arts. It involves the total exploration of the self-emotional, intellectual, and kinesthetic. The program develops students' awareness and appreciation of movement in all its diverse forms and their ability to communicate through non-verbal expression. Dance develops insights into a broad range of studies; therefore it plays a viable role in the liberal arts education. Since dance is so multi-faceted, it enhances the student's preparation for a variety of careers.

## The Joint Major in Playwriting

The playwriting joint major brings together the disciplines of Theater Studies and Creative Writing in an innovative synthesis designed to educate playwrights both as writers and as theater professionals. A playwright must understand the workings of narrative and storytelling and have opportunities to develop dramatic, fully realized narratives. The playwright also needs a strong grounding in the literature and mechanics of theater and in the collaborative process, since these are the worlds he or she seeks to inhabit, and the instrument for which the playwright composes.

| Website | http://theateranddance.emory.edu |
| :---: | :---: |
| Chair | Timothy McDonough |
| Core Faculty | Janice Akers, John Ammerman, Gregory Catellier, Sara Culpepper, Michael Evenden, Lydia Fort, Brent Glenn, Anna Leo, Aaron Mayer, Timothy McDonough, Donald McManus, Vincent Murphy, Lisa Paulsen, Sally Radell, George Staib, Leslie Taylor, Lori Teague |
| Honors Program | See "Honors Program" under the curriculum section of the catalog and consult either the Dance Office Manager, the Theater Studies Academic Degree Program Coordinator, or the Creative Writing Program Coordinator. <br> Interested students with the requisite GPA will identify a potential advisor and submit an Honors proposal in April of their junior year. The Academic Procedures Committee of the department or program makes the selection of the Honors participants. |

## Theater Studies

All Theater Studies Honors candidates will complete the Aesthetics and Criticism Senior Seminar (THEA 490WR) in the fall of their senior year and the Theater Studies Honors course (THEA 495R) in the spring of their senior year, culminating in the research project or paper that is the equivalent of a BA or BS thesis.

## Playwriting

Interested Playwriting majors with the requisite GPA will submit their Honors proposal according to the Creative Writing guidelines, with an application deadline in March of their junior year. Selection of Playwriting Honors candidates is made by the Playwriting advisors in consultation with the Academic Procedures Committees in both Theater Studies and Creative Writing.

Creative Writing Honors Guidelines are available via this link.

Playwriting Honors candidates who have their application accepted are either enrolled in Honors in Playwriting (ENG or THEA 494RWR) both fall and spring semesters of their senior year, or complete the Aesthetics and Criticism Senior Seminar (THEA 490WR) in the fall semester and Honors in Playwriting in the spring.

## Dance

For Dance Honors coursework information, please consult the Dance Program.

For information pertaining to Scholarly Inquiry and Research at Emory (SIRE) grants, see the Independent Study and Research section.

## Study Abroad

Study abroad programs and opportunities are developed and provided through Emory College Study Abroad

Theater Studies has three approved study abroad opportunities:

The Accademia dell'Arte program in Arezzo, Italy, includes courses in Italian language and theater, design, scene painting, costume design, commedia/mask, commedia skills, voice and performance, and studio/production.This study abroad opportunity will fulfill one semester of the language requirement in Italian. Visit www.dell-arte.org for more information.

The London Academy of Music and Dramatic Art (LAMDA) is designed for performing arts majors and minors providing students with conservatory theater training in acting. Training is based on three central elements: acting (including improvisation), movement (including movement theater, clown, and historic dance), and voice (including poetry, prose, solo and chorus singing). Visit http://www.lamda.org.uk for more information.

The British Studies Emory College Summer Program includes courses in Shakespeare and often, contemporary British Drama. The program includes visits to Stratford-upon-Avon, London, and the Oxford environs and has frequently included a special five-day trip to Scotland that visits cultural and historical venues in Edinburgh and St. Andrews.

For information on the Dance Program's study abroad opportunities, consult with the Dance Program faculty

Advising Each Theater Studies major and minor is assigned a mentor advisor--ideally this is a faculty member in the student's main area of interest--whom they have gotten to know through a class or a production.

Playwriting Majors are assigned an advisor from either the Creative Writing or Theater Studies faculty. Available advisors for Playwriting majors are identified by the Chair of Theater Studies and the Director of the Creative Writing Program.

For students involved with Theater Emory, Theater Studies often provides acting and/or vocal coaching to ensure the most meaningful experience possible. It is made clear to the professional artists involved in the productions that part of their role is to serve as models and mentors for the students.

All Dance majors and minors are assigned a faculty advisor to assist them in planning their course of study. Advisors also facilitate research projects, internships, and off-campus study opportunities

Language Study The semester abroad program in Arezzo, Italy, fulfills one semester of the College language requirement in Italian

Internship Theater, Dance, and Playwriting students may receive credit for approved internships with local organizations. Playwriting students may receive credit for approved internships either through the English Department or Theater Studies.

Dance, Theater, and Creative Writing faculty help students find appropriate internships for their skills and interests.

Students may receive credit for summer internships through the Emory University Summer Internship Program (EUSIP), a no-cost, non-residential program for either paid or unpaid internships. One credit that fulfills federal labor requirements may be earned through a non-tuition based course.

## Award Theater Honors and Prizes

The Alice N. Benston Award in Theater Studies is awarded annually by the departmental faculty to one or two graduating seniors or recent graduates who have shown exceptional dedication, promise, and intellectual rigor, to encourage their continuing education in theater.

The Friends of Theater at Emory Award annually recognizes students who have made outstanding contributions to Theater Emory.

The Fine Award honors a junior or senior major or minor in Theater Studies for outstanding acting.
The Brenda Bynum Theater at Emory Award is given to the student who has offered selfless and generous contributions of time, ability, and enthusiasm to the Theater @ Emory community, which includes the Theater Studies Department, Theater Emory, and Student Theater.

## Dance Honors and Prizes

The Sally A. Radell Friends of Dance Summer Scholarship Program was established in 1996 to make summer dance study more accessible to Emory students. It enables dance majors and minors to study either in the United States or abroad with notable practicing artists, dance programs, and dance companies of their choice.

The Pioneer Award is given to a senior dance major or minor who is "breaking new ground." This award recognizes creative application and creative potential in the field of dance. It is defined by an in-depth investigation in technique, performance, choreography, or movement studies.

## Playwriting Awards

The Creative Writing Program awards prizes in poetry, fiction, and drama, including the Artistine Mann Award in Playwriting. Students interested in submitting entries should watch for the contest announcements early in the spring semester or consult the department.

## Other Arts Awards

Emory College of Arts and Sciences awards the Sudler Prize in the arts each year for outstanding student achievement in studio art, creative writing, dance, music, or theater. Students are nominated by the department and selected by the Sudler Committee.

The Woman's Club Arts Scholarship is an academic scholarship given to a student in dance, film, music, or theater studies. The award rotates among departments each year.

## Independant Study or Research

## Theater Studies and Playwriting:

1. Directed Study in Theater (THEA 397R) and Creative Writing: Independent Study (ENG 397WR). Independent readings and research under the direction of a faculty member.
2. Senior Project (THEA 497) and Special Project in Theater (THEA 499R). Supervised projects in any area of theater.
3. Tutorials for advanced students in dramaturgy, design, administration, and acting.
4. Laboratories in production and acting

## Dance:

Independent study projects in dance can be arranged in the areas of technical production, choreography, historical or theoretical research, performance, directing, or choreography.

## Undergraduate Research Grants:

Scholarly Inquiry and Research at Emory (SIRE) research grants are available to students for both independent and Honors projects. Dance, Theater, and Creative Writing faculty mentor students through both the application process and projects.

## Women's, Gender and Sexuality Studies Department

The Department of Women's, Gender, and Sexuality Studies offers an interdisciplinary undergraduate major and minor in a challenging and supportive intellectual environment. The program emphasizes the interdisciplinary and inclusive study of women, gender, and sexuality that acknowledges differences such as race, class, disability, and national belonging. Women's, Gender, and Sexuality Studies develops students' skills of critical thinking and analysis, writing and research, imagination and creative expression.

The program offers four core courses and a diverse range of cross-listed courses in the areas of Anthropology, Art History, Biology, Literature, English, Film Studies, History, Philosophy, Political Science, Psychology, Religion, and Sociology. Many courses, including the Introduction to Women's, Gender, and Sexuality Studies (WGS 200), are taught in small class settings to encourage the active exchange of ideas between teachers and students.

| Website | http://wgss.emory.edu |
| :---: | :---: |
| Chair | Elizabeth Wilson |
| Director of Undergraduate Studies | Beth Reingold |
| Core Faculty | Kadji Amin, Irene Browne, Carla Freeman, Lynne Huffer, Michael Moon, Beth Reingold, Deboleena Roy, Pamela Scully, Falguni Sheth, Calvin Warren, Elizabeth Wilson |
| Honors Program | The honors program is a senior-year program for outstanding students with a G.P.A. of 3.5 or higher. Students selected for this program will take a graduate seminar in Women's, Gender and Sexuality Studies or a related field, will complete an honors thesis and will defend that thesis in an oral examination. (Consult the Women's, Gender, and Sexuality Studies Department for further details at http://wgss.emory.edu/home/undergraduate/honors.html.) |
| Advising | The advisor for students who declare a major or minor in Women's, Gender, and Sexuality Studies will be the director of undergraduate studies. |
| Award | Each year, up to 2 Outstanding Women's, Gender, and Sexuality Studies Student Awards are given to senior undergraduate majors or minors in Women's, Gender, and Sexuality Studies. These awards are presented in recognition for outstanding performances in women's studies academics and leadership. Nominations are solicited from among the WGSS faculty and graduate instructors. |
| Independant Study or Research | Independent study or directed reading is offered each semester by consent of the department. Prior approval is required from a member of the WGSS core or associated faculty. |

## Academic Majors \& Minors

Majors

## African American Studies

| Code | AAS |
| :---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 38-44 |
| Courses Required | 11 |
| Declaration of Major Contact | African American Studies |
| Requirements | A Bachelor of Arts degree in African American Studies is designed to hone and enhance students' research, writing, and critical thinking skills through an interdisciplinary approach. Students are therefore required to take a range of courses in the humanities and social sciences, as well as courses that deal specifically with civil and human rights and Diaspora studies. |
|  | Twelve courses are required for the major in African American Studies. |
|  | Emphasizing the historical agency of African American and other peoples of African descent and the centrality of race, racism, and racial formation in the Americas, Europe, and Africa, the major is organized thus: |
|  | 1. Introductory Requirement: 1 course - AAS 100: Intro to African American Studies (4 credits) <br> 2. History Core Requirement: 1 course - HIST338/AAS 338 (African American History to 1865) or HIST 339/339 (African American History Since 1865) |
|  | 3. Literature Core Requirement: 1 course - AAS 261 (Survey of African American Literature to 1900) or AAS 262 (African American Literature Since 1900) |
|  | 4. Humanities Area Requirement: 1 course - Any other AAS course that is cross listed with the following departments: AMST, ARTHIST, CPLT, ENG, ENGCW, FILM, FREN, FILM, HIST, MUS, PHIL, REL, SPAN, and other approved courses <br> 5. Social Science Area Requirement: 2 courses - Any other AAS course that is cross listed with the following departments: ANTH, ECON, EDS, HIST, POLS, PSYC, SOC, WGS and other approved courses (Note: The second social science class must come from a different discipline than the first social science class) |
|  | 6. Diaspora Area Requirement: 1 course - Any other AAS course in which students study people of African descent outside of the United States and is listed or cross listed with the following programs or departments: AFS, LACS and other approved courses |
|  | 7. Civil and Human Rights Area Requirement: 1 course - AAS 267, 300, 410, 412, 481 and other approved courses |
|  | 8. Electives: 3 courses that originate in or are cross-listed with AAS |
|  | 9. Required Capstone Course - AAS 490: Senior Seminar |

African Studies

| Code | AFS |
| ---: | :--- |
| Degree Awarded | BA |
| Hours To Complete | 36 |
| Courses Required | 9 |
| Declaration of Major Contact | African Studies |

A total of nine courses are required, of which six must be courses with wholly African content, totaling a minimum of twenty-seven credit hours. The remaining three courses may be courses that feature a theoretical or thematic focus with $1 / 3$ to $1 / 2$ African content as case studies or other examples. A minimum of four courses must be at the 300 or 400 level. Students are encouraged to strengthen their work in the major by participating in study or research abroad through one of Emory's approved programs in Africa. Courses taken as part of study abroad that meet the above content requirements are accepted, with the approval of the Director of African Studies, as credit for the major.

Of the six Africa-focused courses, one must be selected from each of the following three requirements:

## Requirement 1: Introductory Courses

- AFS 221 (HIST 221) The Making of Modern Africa
- AFS 263 (IDS 263) Introduction to African Studies, OR
- AFS 280 (ANTH 280) Anthropological Perspectives on Africa, OR
- AFS 282 (ARTHIST 282) Arts of Africa

These courses fulfill the GER and normally are offered each year.

## Requirement 2: Special Topics in African Studies

- AFS 364 (HIST 364) African Civilizations to the Era of the Slave Trade, OR
- AFS 367 (HIST 367) The Making of South Africa, OR
- AFS 389: Special Topics in African Studies (several 389 courses with different topics are usually taught each year)


## AFS 364, AFS 367 and AFS 389 are normally offered each year.

## Requirement 3: Research Seminar Paper

Before graduating, African Studies majors must complete a project involving a significant writing and research component ranging from 4000 to 5000 words (approx. 16-20 pages). The paper should demonstrate the student's broad interdisciplinary, and integrated understanding of African contexts; his or her ability to think and write analytically using place-based knowledge and to locate this knowledge in the global world; and to conduct original research using a variety of sources and interdisciplinary training.

Students may fulfill this requirement in the context of an upper-level AFS course or comparable course (including, in some cases, a graduate course) with significant Africa-related content. This course must be taken at Emory University.

Prior to the add/drop deadline in a given semester, students must confirm with the instructor of this course that the research and writing of a major paper will be possible by filling out the Senior Seminar Paper Form. The form needs to be signed by the student, the instructor and returned to the DUS by the add/drop deadline. Three weeks before the end of the semester (or any earlier date required by the instructor), students must submit a rough draft of the paper to their instructor. Within one week, the instructor will return comments on the draft and the student will revise it before final submission. Upon submission, the Completion of Research Seminar Paper form must be signed by the instructor and returned to the DUS by the grade deadline.

## Requirement 4: Language Competence

Competence in a language spoken in Africa is essential for an appreciation of the complexities of African societies. It is also an expectation for graduate programs in many disciplines, as well as for professional work in African contexts. Students are required to demonstrate competence (as a minimum through the 102 level) in a language other than English that is widely used in Africa. However they are strongly urged to continue beyond this level. Emory currently offers three such languages: French, Portuguese and Arabic. We encourage students to study abroad in Africa and take a course in an African language there. Students who already know an African language may petition to demonstrate competence through testing.

Students who take language courses during a study abroad in Africa may request that these courses count toward their language competence.

## Satisfying Major Requirements during Study Abroad

Students are strongly encouraged to strengthen their work in African Studies by participating in study or research abroad through one of Emory's approved programs in Africa. Currently, Emory's CIPA programs include opportunities in Egypt, Ghana, Kenya, Mali, Morocco, Rwanda, Namibia/Botswana, Senegal, South Africa, Tanzania, and Uganda. Please visit the CIPA website for more information.

Up to a total of four regular courses (12-16 credit hours) may be earned toward the major in study abroad programs. African language courses taken during study abroad can also count toward your language competency requirement.

Prior to beginning a study abroad program, students must contact the Director or DUS to seek approval of courses to be taken and counted towards the African Studies major. Students should be prepared to provide a syllabus for any courses to be counted toward the major. Many courses offered abroad count as AFS special topics courses, but please note that only internships that satisfy Emory College guidelines.

## American Studies

| Code | AMERST |
| :---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 44 |
| Courses Required | 11 |
| Declaration of Major Contact | American Studies |
| Requirements | The major requires 44 credits: <br> - Introduction to American Studies (AMST 201, a Writing Lab course carrying 5 credits) <br> - At least six Core Concentration Courses in American Studies <br> - Three Contributing Courses <br> - one in Broad Historical Perspectives <br> - one in Humanities Perspectives <br> - one in Social Science Perspectives <br> - Senior Symposium (AMST 490) <br> Meeting with your advisor regularly is the key to creating a concentration that gives real depth and insight into some aspect of American culture. <br> Note when selecting courses: <br> - Many courses in other departments can count towards the major (with approval of the DUS). Anthropology, Art History, English, History, Political Science, Religion, Sociology, Human and Natural Ecology, Science, Culture and Society all regularly offer interdisciplinary seminars that are focused on American topics. Any course in African American studies can count toward the American Studies Major. <br> - We strongly encourage students to select at least one course in their concentration that is either comparative or stretches the boundaries of the United States. Courses in Latin and Caribbean Studies, African Studies, Asian Studies, IDS, are often a way to enrich your understanding of the US is global context. <br> - The required Senior Symposium is offered only in the Fall and carries 4 credits. If you are planning to study abroad in fall of your senior year, consult early with the DUS, as you should take the course in your junior year. <br> - Freshman seminars cannot count toward the major. <br> - If you are double-majoring, up to two courses from your other major plan can count toward your American Studies major (also known as 'double-dipping'). |
| American Studies |  |
| Code | AMERST |
| Degree Awarded | BA |
| Hours To Complete | 44 |
| Courses Required | 11 |
| Declaration of Major Contact Institute of the Liberal Arts |  |

## Requirements The major requires 44 credits:

- Introduction to American Studies (AMST 201, a Writing Lab course carrying 5 credits)
- At least six Core Concentration Courses in American Studies
- Three Contributing Courses
- one in Broad Historical Perspectives
- one in Humanities Perspectives
- one in Social Science Perspectives
- Senior Symposium (AMST 490)

Meeting with your advisor regularly is the key to creating a concentration that gives real depth and insight into some aspect of American culture.

## Note when selecting courses:

- Many courses in other departments can count towards the major (with approval of the DUS). Anthropology, Art History, English, History, Political Science, Religion, Sociology, Human and Natural Ecology, Science, Culture and Society all regularly offer interdisciplinary seminars that are focused on American topics. Any course in African American studies can count toward the American Studies Major.
- We strongly encourage students to select at least one course in their concentration that is either comparative or stretches the boundaries of the United States. Courses in Latin and Caribbean Studies, African Studies, Asian Studies, IDS, are often a way to enrich your understanding of the US is global context
- The required Senior Symposium is offered only in the Fall and carries 4 credits. If you are planning to study abroad in fall of your senior year, consult early with the DUS, as you should take the course in your junior year
- Freshman seminars cannot count toward the major
- If you are double-majoring, up to two courses from your other major plan can count toward your American Studies major (also known as 'double-dipping').


## Ancient Mediterranean Studies




## Anthropology and Human Biology

| Code | ANTH |
| ---: | :--- |
| Degree Awarded | BS |
| Hours To Complete | 56 |
| Courses Required | 16 |
| Declaration of Major Contact | Anthropology |

The Bachelor of Science in Anthropology is a concentration in biological anthropology. It is designed to cultivate one of the particular strengths of Emory's Anthropology department. While the degree requires training in general Anthropology, it has a clear emphasis in the area of human biology

A Bachelor of Science degree in Anthropology requires a minimum of ten 3- or 4-credit Anthropology courses (at least 30 credit hours), and six Foundation courses ( 23 sem. hours). A maximum combined total of eight hours of ANT 397 (Directed Readings), ANT 495 (Honors), and ANT 497 (Directed Research) may be applied to the major. No courses taken using the $\mathrm{S} / \mathrm{U}$ option may be applied to the major. A maximum of 12 credit hours earned off the Emory campus may be applied toward the major. Only one 100 -level class may be taken to fulfill the elective requirements. Note: Petitions for course substitutions and exceptions will be considered by the Undergraduate Concerns Committee.

All Majors must take both:

Anthropology 201 Concepts and Methods in Biological Anthropology and

Anthropology 202 Concepts and Methods in Cultural Anthropology
These foundations courses are designed to give majors a thorough grounding in all four fields of anthropology and can be taken in any order. While it is not required to complete 201 and 202 prior to taking upper division courses, it is strongly recommended that they be taken in the sophomore year, if possible, so they may serve as building blocks for further coursework.

Plus the following Departmental courses (no individual course may be used to fulfill more than one requirement area):

Human Biology (one: ANT 210, 305, 311,312, 313, 314, 315, 316, 321)
Social Science and Medicine (one: ANT 230, 231, 317, 318, 331, 332, 333, 334, 335, 336, 337, 338, 339, or Sociology 230)

Evolution and Behavior (one: ANT 200, 301, 302, 303, 305, 306, 307, 308, 309, 310, 316, 317, 323, 333, 334, 336, 383)
Cultural Anthropology (one: ANT 240, 250, 260, 280, 322, 324, 325, 328, 340R, 341, 342, 343, 351, 352, 353, 355, 357, 361, 362, 363, 366, 367, 371, 372, 391)

And four elective anthropology courses. (Please note that ANT 270 cannot count as an elective if it is counted for the statistics requirement for the major.)

ANTHROPOLOGY ELECTIVES
Course offerings for the additional courses required for the major can be found in the Course Atlas.

## FOUNDATIONS OUTSIDE THE DEPARTMENT*

General Chemistry: Chemistry $150+150$ L, Chemistry $202+202 \mathrm{~L}$
General Biology: Biology $141+141$ L, Biology $142+142 \mathrm{~L}$
One statistics course (choose from one of the following): Anthropology 270S, Mathematics 107, Mathematics 362, or QTM 100.

* A.P./transfer credit for math, science, and statistics foundations is accepted if it has already been approved by the appropriate department and appears on the transcript. The following advanced courses may be substituted for the foundations outside the department listed above: Biology: BIO 151, BIO 152;


## Applied Mathematics

| Code | MATHAPP |
| ---: | :--- |
| Degree Awarded | BS |
| Hours To Complete | $55-57$ |
| Courses Required | 15 |
| Declaration of Major Contact | Mathematics and Computer Science |

Requirements | 1. Math $211,212,221$ (or 321 ) $250,315,351$ |
| :--- |
| 2. Three courses from the following: Math $318,344,345,346,347,352,361,362,411,412$. |
| 3. Two courses chosen from the following: CS171, any Math or CS course at the 200 level or above. |
| 4. Physics 151-152 |
| 5. One course from the following: Physics 253, Physics 361, Physics 365, Chem 331, Chem/Bio 330, Econ 420, |
| Math/Econ 425 |
| 6. CS 170 |

## Applied Mathematics and Statistics

| Code | MTAPSTBS |
| :---: | :---: |
| Degree Awarded | BS |
| Hours To Complete | 54-59 |
| Courses Required | 18 |
| Declaration of Major Contact | Mathematics and Computer Science |
| Requirements | Required Courses for the Applied Mathematics and Statistics Major: |
|  | 1. Math 111: Calculus I |
|  | 2. Math 112: Calculus II |
|  | 3. Math 211: Multivariable Calculus |
|  | 4. Math 212: Differential Equations |
|  | 5. Math 221 (or Math 321): Linear Algebra (or Vector Spaces) |
|  | 6. Math 250: Foundations of Math |
|  | 7. Math 315: Numerical Analysis |
|  | 8. Math 361: Probability and Statistics I |
|  | 9. Math 362: Probability and Statistics II |
|  | 10. CS 170: Intro to CS I |
|  | 11. 2 courses chosen from the following: |
|  | 1. Math 330: Intro to Combinatorics |
|  | 2. Math 345: Math Modeling |
|  | 3. Math 346: Optimization Theory |
|  | 4. Math 347: Intro to Nonlinear Optimization |
|  | 5. Math 351: Partial Differential Equations |
|  | 6. Math 352: PDEs in Action |
|  | 7. Math 411: Real Analysis I |
|  | 8. Math 412: Real Analysis II |
|  | 12. Choose 1 from the following: |
|  | 1. CS 171: Intro to CS II |
|  | 2. Any CS course numbered 200 or above, |
|  | 3. OR any Math course numbered 300 or above |
|  | 13. QTM 110: Introduction to Scientific Methods |
|  | 14. QTM 220: Regression Analysis |
|  | 15. QTM 385: (3 courses) |
|  | 1. Special topics courses include: Game Theory I/II, Maximum Likelihood Estimation, Experimental Methods, Survey Research Methods, Computational Modeling, Longitudinal/TCSC Data Analysis, and Bayesian Statistics |

## Applied Mathematics and Statistics

|  | Code | MTAPSTBS |
| :--- | :--- | :--- |
| Degree Awarded | BS |  |
| Hours To Complete | $54-59$ |  |
| Courses Required | 18 |  |

## Declaration of Major Contact Quantitative Theory and Methods

## Requirements Required Courses for the Applied Mathematics and Statistics Major:

1. Math 111: Calculus I
2. Math 112: Calculus II
3. Math 211: Multivariable Calculus
4. Math 212: Differential Equations
5. Math 221 (or Math 321): Linear Algebra (or Vector Spaces)
6. Math 250: Foundations of Math
7. Math 315: Numerical Analysis
8. Math 361: Probability and Statistics I
9. Math 362: Probability and Statistics II
10. CS 170: Intro to CS I
11. 2 courses chosen from the following:
12. Math 330: Intro to Combinatorics
13. Math 345: Math Modeling
14. Math 346: Optimization Theory
15. Math 347: Intro to Nonlinear Optimization
16. Math 351: Partial Differential Equations
17. Math 352: PDEs in Action
18. Math 411: Real Analysis I
19. Math 412: Real Analysis II
20. Choose 1 from the following:
21. CS 171: Intro to CS II
22. Any CS course numbered 200 or above,
23. OR any Math course numbered 300 or above
24. QTM 110: Introduction to Scientific Methods
25. QTM 220: Regression Analysis
26. QTM 385: (3 courses)
27. Special topics courses include: Game Theory I/II, Maximum Likelihood Estimation, Experimental Methods, Survey Research Methods, Computational Modeling, Longitudinal/TCSC Data Analysis, and Bayesian Statistics

## Arabic

| Code | ARABICBA |
| :---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 39 |
| Courses Required | 11 |
| Declaration of Major Contact | Middle Eastern and South Asian Studies |
| Requirements | Requirements for the Major |
|  | 1. Four Language Courses- ARAB 201, ARAB 202, ARAB 301, ARAB 302 |
|  | 2. Two Arabic Capstone Courses - ARAB 401, 402 |
|  | 3. Two courses in either Arabic linguistics or Arabic literature, or a combination of the two. Examples of linguistics courses include: ARAB 425 (Arabic Dialectology), MESAS 420 (Judeo-Arabic) or courses in Arabic Sociolinguistics. Examples of literature courses include: Arabic 410 (Advanced Language and Culture), ARAB 497 (Supervised Reading in Arabic Literature), MESAS 211 (Arabic Literature), MESAS 315 (The Qu'ran), MESAS 415 (Great Books of the Islamic World). |
|  | 4. One Course in the culture of the Arab World. (e.g. one of the following): MESAS 210 (Arab World: Culture and Society), MESAS 260 (Cultures of the Middle East); MESAS 310 (Voices of Arab Women) |
|  | In addition, a summer or semester abroad program in an Arabic-speaking country is highly desireable. |

## Art History

## Hours To Complete 37

Courses Required 11

## Declaration of Major Contact Art History

Requirements Eleven courses (minimum of 37 credit hours) in Art History, including:

- ARTHIST 101 and ARTHIST 102
- Either ARTVIS 111 or ARTVIS 112
- If taken before Fall 2014, one other Visual Arts course can fulfill this requirement
- Four courses at the 300 level or above, including at least one 400 level seminar
- One course in each of the four divisions
- Ancient Mediterranean
- Medieval, Renaissance, and Baroque Europe
- Modern and contemporary art and architecture (in Europe, the United States, Africa or the African diaspora)
- Africa, Islam, Asia and the ancient Americas

Only four hours of Supervised Reading and Research (ARTHIST 398) may be applied to the major.

No more than four hours taken S/U (with the department's approval) may be applied to the major. Seminars (400-level courses) cannot be taken S/U

Neither Honors (ARTHIST 495) nor an internship (ARTHIST 397) may be applied to the major.

Honors students are required to take one advanced seminar (500 or 700 level), which may be counted toward the major.

Biology

| Code | BIOLOGY |
| ---: | :--- |
| Degree Awarded | BA |
| Hours To Complete | 42 |
| Courses Required | 11 |
| Declaration of Major Contact | Biology |

## Requirements

The BA degree requires at least 38 credit hours, including a minimum of eleven biology classes totaling 30 hours. These eleven biology classes must include:

- Biology 141 and Biology 141 L plus Biology 142 and Biology 142 L
- One course from each of the following three areas: A) cell and molecular biology, B) organismal biology, and C) ecology/evolution
- Four elective classes (12 credit hours minimum) from the biology course listings (excluding Biology 120, 160, 190 and 497), no more than one of which is cross-listed and originates in another department (see NOTES below).
- One upper level laboratory course is also required within the 30 hours minimum of biology.
- Chemistry $150(+150 \mathrm{~L})$ and $202(+202 \mathrm{~L})$ are also required.


## Notes

Biology 141, 141L, 142 and 142L are prerequisites for all upper level courses in biology except Biology 240, which can be taken with AP credit for Biology 141 and concurrently with Biology 141L.

A "C" average is required in the Biology and Chemistry classes necessary for the major.
All courses required for the Biology major must be taken for a letter grade.
Only one cross-listed course that originates in another department may be counted for the biology major. These courses are subject to change, and currently include: Biol/Psych 320, Biol/Psych 325, Biol/Chem 330, Biol/ENVS 345, Biol/Chem 346L, Biol 356/NBB 358, Biol/NBB 361, Biol 385 (Phys 380/NBB 370), Biol/Psych 440, and certain Biol 285, 385, and 485 courses. This also applies to certain ECS 490 courses with biological topics (check with the Biology Department office)

2 credit hour courses may be taken for elective credit; however, additional biology courses will be needed to fulfill the 12 hours of elective credit required

4 credit hours of Biology 495 (Honors Research) or Biology 499R (non-Honors Undergraduate Research) may be counted as both elective credit and an upper-level lab only after completion of the second semester of 495 or 499R.

An AP score of 4 or 5 on the Biology AP exam, or an IB score of at least 5, will exempt students from Biology 141 only. Biology 141L, Biology 142 and Biology 142L will still be required. It is also recommended that transfer students without a Genetics class enroll in Biology 142.

All Biology majors are required to meet with their Biology advisor every semester during pre-registration. An enrollment hold is placed on all Biology major's OPUS accounts each semester until they have met with Biology advisor.

Biology

|  | Code |
| ---: | :--- |
| DIOLOGY |  |
| Degree Awarded | BS |
| Hours To Complete | 62 |
| Courses Required | 18 |

Declaration of Major Contact


#### Abstract

Requirements

\section*{Overview}

The requirements for the BS are designed for students who wish to pursue an advanced degree in the life sciences. Additional courses in chemistry, physics, quantitative theory and methods, and calculus provide greater in-depth training than the BA. The BA degree is appropriate for those students who wish to pursue a double major

\section*{Requirements}

The BS degree requires at least 57 credit hours, including a minimum of eleven biology classes totaling 30 hours. These eleven biology classes must include: - Biology 141 and 141L plus Biology 142 and 142L - One course from each of the following three areas: A) cell and molecular biology, B) organismal biology, and C) ecology/evolution - Four elective classes (12 credit hours minimum) from the biology course listings (excluding Biology 120, 160, 190, and 497), no more than one of which is cross-listed and originates in another department (see NOTES below).

One upper level laboratory course is also required within the 30 hours minimum of biology

Seven classes from other science and math departments are also required for the BS, as follows: - Chemistry 150, 202, 203 with labs; Physics 141 with lab; QTM 100 and two calculus classes: Math 111 and 116 are recommended but other options can be considered in consultation with your Biology faculty advisor.

\section*{NOTES}

Biology 141, 141L, 142 and 142L are prerequisites for all upper level courses in biology except Biology 240, which can be taken with AP credit for Biology 141 and concurrently with Biology 141L.

A "C" average is required in the Biology, Chemistry, Physics and Math classes necessary for the major. All courses required for the Biology major must be taken for a letter grade. Only one cross-listed course that originates in another department may be counted for the biology major. These courses are subject to change, and currently include: Biol/Psych 320, Biol/Psych 325, Biol/Chem 330, Biol/ENVS 345, Biol/Chem 346L, Biol 356/NBB 358, Biol/NBB 361, Biol 385 (Phys 380/NBB 370), Biol/Psych 440, and certain Biol 285, 385, and 485 courses. This also applies to certain ECS 490 courses with biological topics (check with the Biology Department office)

2 credit hour courses may be taken for elective credit; however, additional biology courses will be needed to fulfill the 12 hours of elective credit required

4 credit hours of Biology 495 (Honors Research) or Biology 499R (non-Honors Undergraduate Research) may be counted as both elective credit and an upper-level lab only after completion of the second semester of 495 or 499R.

An AP score of 4 or 5 on the Biology AP exam, or an IB score of at least 5 , will exempt students from Biology 141 only. Biology 141L and Biology 142 and 142 L will still be required. It is also recommended that transfer students without a Genetics class enroll in Biology 142.

All Biology majors are required to meet with their Biology advisor every semester during pre-registration. An enrollment hold is placed on all Biology major's OPUS accounts each semester until they have met with Biology advisor.


Biophysics

| Code | BIOPHYSBS |
| ---: | :--- |
| Degree Awarded | BS |
| Hours To Complete | $60-63$ |
| Courses Required | 19 |
| Declaration of Major Contact | Physics |

## Requirements Physics Core (48 credits):

1. MATH 111 (3cr)
2. MATH 112 (3cr)
3. MATH 211 (3cr)
4. MATH 212 (3cr)
5. PHYS 151 (4cr)
6. PHYS 152 (4cr)
7. PHYS 212 (4cr)
8. PHYS 220 ( 3 cr )
9. PHYS 253 (4cr)
10. PHYS 361 (3cr)
11. PHYS 365 (3cr)
12. PHYS 421 (3cr)
13. PHYS 444W (5cr)
14. PHYS 461 (3cr).

## Biophysics concentration (11-14 credits):

1. Either BIOL 141 and BIOL 141L, or CHEM 150 and CHEM 150 L
2. Two electives chosen among: PHYS 434 (3cr), PHYS 552 (3cr), PHYS 554 (3cr), PHYS 556 (3cr), or other science course in the area of quantitative biophysical studies offered in the college as approved by the adviser
3. One of the following three research options: directed studies PHYS 397R (1-3cr), research PHYS 499R (3-4cr) or Honors research PHYS495RW (3-4cr).

Chemistry

| Code | CHEM |
| ---: | :--- |
| Degree Awarded | BA |
| Hours To Complete | 46 |
| Courses Required | 16 |
| Declaration of Major Contact | Chemistry |

Requirements Requirements for students in the Class of 2021 and later
Five foundational courses each with a 2 unit related lab (25 units)

- CHEM 150 + CHEM 150L*
- CHEM 202 + CHEM 202L*
- CHEM 203 + CHEM 203L
- CHEM 204 + CHEM 204L
- CHEM 205 + CHEM 205L
One 300 level integrated lab with analytical focus (2 units)
Two courses at tehe 300 and 400 level (1 must be lecture) (5-6 units)
Non-chemistry requirements:: PHYS 141 and PHYS 142 OR PHYS151 and PHYS 152; MATH 111; BIOL 141 (lecture only) (14 units)
*Students who earn credit for CHEM 150 through the AP or IB exams may enter the program at the 202 level and enroll in CHEM $202 Z+$ CHEM 202ZL. Following successful completion of these courses, students will then enroll in the regular sequence of 203, 204 and 205.


## Requirements for students PRIOR to the Class of 2021

## Entry at 141 level:

Non-chemistry requirements: Math 111, Phys 141/141L or Phys151/151L, Phys 142/142L or Phys152/152L, Biol 141/141L

Chemistry (core) courses: Chem 141/141L, 142/142L, 221, 221L (or 226L), 222, 222L (or 227L), 260, 260L, 300 (or 331), 301 (or 350).

Electives: Three hours of electives. (Can be any combination of lab and/or lecture courses at the 230 level or higher.

Please note that 399R/499R do not count towards the elective for B.A. majors.)

Note: Chem 110, 120, 130, 399, 475R and 497 may not be used to satisfy departmental major requirements.

Entry at 221z level:
Non-chemistry requirements: Math 111, Phys 141/141L or Phys151/151L, Phys 142/142L or Phys152/152L, Biol 141/141L

Chemistry (core) courses: AP credit 141/141L, 221Z, 221L (or 226L), 222Z, 222L (or 227L), 260, 260L, 300 (or 331 ), 301 (or 350).

Electives: Six hours of electives. (Can be any combination of lab and/or lecture courses at the 230 level or higher. Please note that 399R /499R do not count towards the elective for B.A. majors.)

Note: Chem 110, 120, 130, 399, 475R and 497 may not be used to satisfy departmental major requirements.

All courses taken to meet chemistry major requirements must be taken for a letter grade

Chemistry

|  | Code | CHEM |
| ---: | ---: | ---: |
| Degree Awarded | BS |  |
| Hours To Complete | 61 |  |
| Courses Required | 21 |  |

## Requirements <br> Requirements for students in the Class of 2021 and later

Five foundational courses each with a 2 unit related lab

- CHEM 150 + CHEM 150L*
- CHEM 202 + CHEM 202L*
- CHEM 203 + CHEM 203L
- CHEM 204 + CHEM 204L
- CHEM 205 + CHEM 205L

Four 300 level electives (12 units)
Note that where appropriate students may take 500 level elective courses to satisfy this requirement as is the current policy in the department.)

One 300 level integrated lab with analytical focus (2 units)

Two 300 level advanced lab courses where at least one is WR (5 units) (Three units of 495/499 can count as one of the 300 level advanced lab courses)

## One 400 level capstone elective (3 units)

Non-chemistry requirements:: PHYS 141 and PHYS 142 OR PHYS151 and PHYS 152; MATH 111; MATH 112; BIOL 141 (lecture only) (17 units)
*Students who earn credit for CHEM 150 through the AP or IB exams may enter the program at the 202 level and enroll in CHEM 202 Z + CHEM 202ZL. Following successful completion of these courses, students will then enroll in the regular sequence of 203, 204 and 205.

## Requirements for students PRIOR to the Class of 2021

Entry at 141 level:

Non-chemistry requirements: Math 111, Math 112, Phys 141/141L or Phys151/151L, Phys 142/142L or Phys152/152L, Biol 141/141L. Students are also encouraged to take additional courses in multivariable calculus (Math 211), differential equations (Math 212) and linear algebra (Math 221).

Chemistry (core) courses: Chem 141/141L, 142/142L, 221, 221L (or 226L), 222, 222L (or 227L), 260, 260L, 301, 331, 331L, 332, 332L, 350.

Electives: Three hours of electives. (Can be any combination of lab and/or lecture courses at the 230 level or higher and/or ECS 490.)

Note: Chem 110, 120, 130, 399, 475R and 497 may not be used to satisfy departmental major requirements.

Entry at 221z level:

Non-chemistry requirements: Math 111, Math 112, Phys 141/141L or Phys151/151L, Phys 142/142L or Phys152/152L, Biol $141 / 141 \mathrm{~L}$. Students are also encouraged to take additional courses in multivariable calculus (Math 211), differential equations (Math 212) and linear algebra (Math 221).

Chemistry (core) courses: AP credit 141/141L, 221z, 221L (or 226L), 222z, 222L (or 227L), 260, 260L, 301, 331/331L 332/332L, 350.

Electives: Six hours of electives. (Can be any combination of lab and/or lecture courses at the 230 level or higher and/or ECS 490.)

Note: Chem 110, 120, 130, 399, 475R and 497 may not be used to satisfy departmental major requirements.

For an A.C.S. Certified Chemistry Degree. This is a program recommended by the American Chemical Society as thorough preparation for graduate work in chemistry. To be certified, the student must complete the B.S. degree requirements. Moreover the 3 elective hours must be in lecture courses numbered 301 or higher and students must complete CHEM 355L. In addition, students must also complete 40 additional hours of laboratory work (either through laboratory based course electives or research).

All courses taken to meet chemistry major requirements must be taken for a letter grade.

Chinese Studies

| Hours To Complete | 37-47 |
| :---: | :---: |
| Courses Required | 9 |
| Declaration of Major Contact | Russian and East Asian Languages and Cultures |
| Requirements | Students are required to take 9 courses (minimum 32 credit hours) beyond the prerequisites to complete the major. |
|  | 1. Five language courses above 201 up to 400 level. |
|  | - Non-heritage track: 202, 301, 302, 401, 402 |
|  | - Heritage track: 203, 303,403 |
|  | Students who are placed beyond 202 or 203 must take additional language courses at 300 and 400 levels or content courses to complete the required number of courses and credit hours. |
|  | 2. Four content courses (electives) with no less than 14 credits. At least two of the courses must be from Category I of survey and foundational courses, and one of the four courses must be at 300 level. Content courses taken to meet the minimum requirements for the major must be at least 3 credits each. Electives must have at least $50 \%$ of content on |
|  | China. No more than one lecture course from a non-Emory administered study-abroad program may be counted as an elective towards the major. Exceptions may be granted at the discretion of the major advisor. A full listing of electives for the major can be found on the program website |
|  | No courses for the major may be taken as S/U. Students must receive at least a C in each course taken for the major. |

## Classical Civilization

| Code | CLCIV |
| :---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 36 |
| Courses Required | 9 |
| Declaration of Major Contact | Classics |
| Requirements | A minimum of 36 hours in Classics, Greek or Latin OR approved related fields, which must include <br> - At least two Classics courses at the 100 level (i.e. courses in the Classics Department not designated as Greek or Latin language courses). <br> - At least three 3 or 4 hour credit hour Classics courses at the 200 level or above. <br> - At least two 3 or 4 credit hour courses on ancient Greece and/or Rome offered by or cross-listed with other departments including, but not limited to Art History, History, and Philosophy. <br> - At least two additional 3 or 4 credit hour courses in Classics, Greek, or Latin or approved related fields. <br> Majors should consult closely with a faculty advisor in developing their course of study |
| Classics |  |
| Code | CLASSICS |
| Degree Awarded | BA |
| Hours To Complete | 46-56 |
| Courses Required | 14 |

Declaration of Major Contact Classics

Requirements

- At least four 3 or 4 credit hour courses in one language and at least two 3 or four credit hour courses in the other language beyond the elementary level.
- At least two 3 or 4 credit hour Classics courses (i.e. courses in the Classics Department not designated as Greek or Latin language courses).
- At least two 3 or 4 credit hour courses that focus on ancient Greece and/or Rome offered by other departments including, but not limited to, Art History, History, and Philosophy


## Classics and English

| Code | CLASENG |
| :---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 43-56 |
| Courses Required | 14 |
| Declaration of Major Contact | Classics |
| Requirements | - At least six 3 or 4 credit hour courses in English. |
|  | - At least five 3 or 4 credit hour courses either in ancient Greek or in Latin (but not a combination of the two). <br> - At least two 3 or 4 credit hour courses in Classics or courses that focus on the Art History, History, or Philosophy of ancient Greece and/or Rome offered by or cross-listed with other departments. |
|  | - At least four credit hours of independent study/directed reading for the writing of a senior thesis. |

## Classics and English



Classics and History

| Code | CLASHIST |
| ---: | :--- |
| Degree Awarded | BA |
| Hours To Complete | $40-52$ |
| Courses Required | 13 |

Declaration of Major Contact Classics

Requirements - At least six 3 or 4 credit hour courses in History at least one of which must be a 400 level ( 4 credit hour) colloquium.

- At least five 3 or 4 credit hour courses either in ancient Greek or in Latin.
- At least one 3 or 4 credit hour course in Classics or one 3 or 4 hour course that focus on the Art History, History, or Philosophy of ancient Greece and/or Rome offered by or cross-listed with other departments.
- At least 4 credit hours (typically one 4 hour course) of independent study/directed reading for the writing of a senior thesis.


## Classics and History

| Code | CLASHIST |
| :---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 40-52 |
| Courses Required | 13 |
| Declaration of Major Contact | History |
| Requirements | - At least six 3 or 4 credit hour courses in History at least one of which must be a 400 level ( 4 credit hour) colloquium. <br> - At least five 3 or 4 credit hour courses either in ancient Greek or in Latin. <br> - At least one 3 or 4 credit hour course in Classics or one 3 or 4 hour course that focus on the Art History, History, or Philosophy of ancient Greece and/or Rome offered by or cross-listed with other departments. <br> - At least 4 credit hours (typically one 4 hour course) of independent study/directed reading for the writing of a senior thesis. |

## Classics and Philosophy

| Code | CLASPHIL |
| :---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 45 |
| Courses Required | 11 |
| Declaration of Major Contact | Classics |
| Requirements | A mimimum of 45 hours in Classics (including Greek and Latin) and Philosophy courses including: <br> - At least five 3 or 4 credit hour courses either in ancient Greek or in Latin. <br> - 6 courses in Philosophy including: <br> - Philosophy 110 <br> - Philosophy 200 <br> - Philosophy 202 <br> - 3 Philosophy electives of which at least 2 must be at the 300 level or above. <br> - Additional credit hours required for the major beyond the required courses may be taken in Classics (including Greek and Latin), Philosophy, or other courses that focus on Art History, History, or Philosophy of ancient Greece and/or Rome offered by or cross-listed with other departments. |

## Classics and Philosophy

| Code | CLASPHIL |  |
| :--- | :--- | :--- |
| Degree Awarded | BA |  |
| Hours To Complete | Courses Required | 11 |
| Reclaration of Major Contact | Philosophy |  |

## Comparative Literature

| Code | LIT |
| :---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 33-49 |
| Courses Required | 10 |
| Declaration of Major Contact | Comparative Literature |
| Requirements | The five core courses: |
|  | - 201 Major Texts: Reading Comparatively <br> - 202 Major Texts: Literatures, Genres, Media <br> - 301 Methods of Interpretation <br> - 302 Literary Theory <br> - 490 Literature Major Seminar |
|  | Electives: <br> * Two foreign language literature courses at the 200 level or above - (at least 6 credit hours) <br> * Three courses offered in literature in the original language or in translation. (at the 300 level or above) |
|  | Notes <br> - 100-level courses (including freshman seminars and CPLT 110) do not count toward the major <br> - A literature course that does not count toward the major of the department that offers the course would also not count for the Comparative Literature major <br> - Majors are encouraged to fulfill their three literature electives with advanced courses |

## Computer Science

| Code | COMPSCI |
| ---: | :--- |
| Degree Awarded | BA |
| Hours To Complete | 38 |
| Courses Required | 12 |

Declaration of Major Contact Mathematics and Computer Science

Requirements The BA is designed for students who want a broad introduction to the subject and for those who would like to combine computer science with another major or minor.

1. Math Courses: Math 111, Math 112, Math 221
2. CS Courses: CS 170, CS 171, CS 224, CS 255, CS 323
3. Any four from the following list of electives: CS classroom course at the 300-level or higher; Math 315, Math 346, or Math 361

## Computer Science

| Code | COMPSCI |
| :---: | :---: |
| Degree Awarded | BS |
| Hours To Complete | 56 |
| Courses Required | 17 |
| Declaration of Major Contact | Mathematics and Computer Science |
| Requirements | The BS provides a more structured set of courses and prepares a student for graduate work in computer science. Requirements: <br> 1. Math $111,112,221$ <br> 2. CS $170-171,224,255,323,424$, and 450 <br> 3. Four courses chosen from the following: CS courses numbered 300 or higher and Math 315, 346, and 361 <br> 4. Physics 141-142 or 151-152, and 234 |

Dance and Movement Studies

| Code | DNCMVST |
| ---: | :--- |
| Degree Awarded | BA |
| Hours To Complete | 36 |
| Courses Required | 21 |
| Declaration of Major Contact | Dance |

Students must complete a minimum of thirty-six hours within a planned program of dance and movement courses and courses in related disciplines.

- All courses must be taken for a letter grade.
- Dance courses with the letter "R" are designed to be taken up to three times for credit.
- The upper levels of ballet (DANC 421R) and modern (DANC 423R) may be taken up to nine times for credit for advanced level students.
- The Emory Dance Company (DANC 207R) may be taken up to eight times for credit. Emory Dance Company holds auditions.


## 6 Required Core Courses (16 Hours)

All of the following courses are required:

- DANC 220 - History of Western Concert Dance (4 hours)
- DANC 240 - Dance Literacy (3 hours)
- DANC 127R - World Dance Forms (1 hour)
- DANC 250 - Choreography I (3 hours)
- DANC 329 - Contemporary Issues (4 hours)
- DANC 150R - Movement Improvisation (1 hour)


## 8 Technique Courses (8 Hours)

- Five modern courses (2 courses must be above 200 level): DANC 123R, DANC 223R, DANC 323R, DANC 423R
- Two ballet courses: DANC 121R, DANC 221R, DANC 321R, DANC 421R
- One elective movement course in improv, jazz, modern, ballet, or world dance


## Performance Courses (4 Hours)

- DANC 207R Emory Dance Company (1-2 hours)
- DANC 307R Emory Dance on Tour (2 hours)
- DANC 491R Special Projects Performance (variable credit)


## 2 Somatic Courses (2 Hours)

- DANC 225 Fitness for Dancers (PPF) (1 hour)
- DANC 226 Somatic Practices (PED) (1 hour)
- DANC 227 Awareness in Motion: The Alexander Technique (1 hour)

2 Electives in Composition, History, Theory, Analysis, Education, Performance, and Arts (a minimum of 8 hours)

- DANC 211 - Tango: Argentina's Art Form (3 hours)
- DANC 230 - Principles of Design (4 hours)
- DANC 330 - Dance Pedagogy (3 hours)
- REL 334 - Dance and Embodied Knowledge (4 hours)
- DANC 339 - Labanotation (3 hours)
- DANC 340 - Arts Writing and Criticism (4 hours)* *DANC 340 will only satisfy the dance minor elective credit when a dance faculty member facilitates a portion of the course.
- DANC 350 - Choreography II (5 hours)
- DANC 360R - Choreographic Laboratory (2 hours)
- THEA 120 - Acting: Fundamentals (4 hours)
- THEA 130 - Stagecraft (4 hours)
- THEA 240 - Theater Administration (4 hours)
- DANC 385 - Special Topics in Dance and Movement Studies: (1-4 hours)
- DANC 491R - Special Projects: Performance (1-4 hours)
- DANC 492R - Special Projects: Technical Production (1-4 hours)
- DANC 493R - Special Projects: Historical/Theoretical Research (1-4 hours)
- DANC 494R: Special Projects: Internship (1-4 hours)
- DANC 496R - Special Projects: Studio/Teaching Assistant(1-4 hours)
- DANC 496R - Special Projects: Directing (1-4 hours)
- DANC 497R - Special Projects: Choreography (1-4 hours)
- DANC 499R - Special Projects in Dance and Movement Studies (1-4hrs.)

Dance and Movement Studies

| Code | DNCMVST |
| ---: | :--- |
| Degree Awarded | BA |
| Hours To Complete | 36 |
| Courses Required | 21 |
| Declaration of Major Contact | Theater and Dance |

Students must complete a minimum of thirty-six hours within a planned program of dance and movement courses and courses in related disciplines.

- All courses must be taken for a letter grade.
- Dance courses with the letter "R" are designed to be taken up to three times for credit.
- The upper levels of ballet (DANC 421R) and modern (DANC 423R) may be taken up to nine times for credit for advanced level students.
- The Emory Dance Company (DANC 207R) may be taken up to eight times for credit. Emory Dance Company holds auditions.


## 6 Required Core Courses (16 Hours)

All of the following courses are required:

- DANC 220 - History of Western Concert Dance (4 hours)
- DANC 240 - Dance Literacy (3 hours)
- DANC 127R - World Dance Forms (1 hour)
- DANC 250 - Choreography I (3 hours)
- DANC 329 - Contemporary Issues (4 hours)
- DANC 150R - Movement Improvisation (1 hour)


## 8 Technique Courses (8 Hours)

- Five modern courses (2 courses must be above 200 level): DANC 123R, DANC 223R, DANC 323R, DANC 423R
- Two ballet courses: DANC 121R, DANC 221R, DANC 321R, DANC 421R
- One elective movement course in improv, jazz, modern, ballet, or world dance


## Performance Courses (4 Hours)

- DANC 207R Emory Dance Company (1-2 hours)
- DANC 307R Emory Dance on Tour (2 hours)
- DANC 491R Special Projects Performance (variable credit)


## 2 Somatic Courses (2 Hours)

- DANC 225 Fitness for Dancers (PPF) (1 hour)
- DANC 226 Somatic Practices (PED) (1 hour)
- DANC 227 Awareness in Motion: The Alexander Technique (1 hour)

2 Electives in Composition, History, Theory, Analysis, Education, Performance, and Arts (a minimum of 8 hours)

- DANC 211 - Tango: Argentina's Art Form (3 hours)
- DANC 230 - Principles of Design (4 hours)
- DANC 330 - Dance Pedagogy (3 hours)
- REL 334 - Dance and Embodied Knowledge (4 hours)
- DANC 339 - Labanotation (3 hours)
- DANC 340 - Arts Writing and Criticism (4 hours)* *DANC 340 will only satisfy the dance minor elective credit when a dance faculty member facilitates a portion of the course.
- DANC 350 - Choreography II (5 hours)
- DANC 360R - Choreographic Laboratory (2 hours)
- THEA 120 - Acting: Fundamentals (4 hours)
- THEA 130 - Stagecraft (4 hours)
- THEA 240 - Theater Administration (4 hours)
- DANC 385 - Special Topics in Dance and Movement Studies: (1-4 hours)
- DANC 491R - Special Projects: Performance (1-4 hours)
- DANC 492R - Special Projects: Technical Production (1-4 hours)
- DANC 493R - Special Projects: Historical/Theoretical Research (1-4 hours)
- DANC 494R: Special Projects: Internship (1-4 hours)
- DANC 496R - Special Projects: Studio/Teaching Assistant(1-4 hours)
- DANC 496R - Special Projects: Directing (1-4 hours)
- DANC 497R - Special Projects: Choreography (1-4 hours)
- DANC 499R - Special Projects in Dance and Movement Studies (1-4hrs.)


## East Asian Studies

| Code | EAS |
| :---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 39 |
| Courses Required | 9 |
| Declaration of Major Contact | Russian and East Asian Languages and Cultures |
| Requirements | 1. Two core courses (8 credits) |
|  | - EAS 250 Introduction to East Asian Studies <br> - EAS 450 Seminar in East Asian Studies |
|  | 2. Two language courses ( 6 credits minimum) beyond the prerequisite in the student's area of emphasis. Students who come to Emory with advanced language skills must take an equivalent number of credits through East Asian Studies course from areas other than language and linguistics. |
|  | 3. Study Abroad: completion of an academic program in an East Asian country is required. No more than one lecture course from a non-Emory administered study-abroad program may be counted as electives towards the major. |
|  | 4. Five elective courses (at least 15 credits) from at least three of the areas of study represented in the program: East Asian languages and linguistics (List A); literature (List B); history and politics (List C); cultural studies (List D); and religion and thought (List E). A full listing of electives for the (major/minor) can be found on the program website. |
|  | 5. All courses for the major must be taken for a letter grade and must receive at least a C average. |
|  | Courses in East Asian Studies |
|  | EAS 250 Introduction to East Asian Studies |
|  | EAS 385 Special Topics in East Asian Studies |
|  | EAS 450 Seminar in East Asian Studies |

## East Asian Studies

| Code | EAS |
| ---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 39 |
| Courses Required | 9 |

## Declaration of Major Contact East Asian Studies

## Requirements 1. Two core courses ( 8 credits)

- EAS 250 Introduction to East Asian Studies
- EAS 450 Seminar in East Asian Studies

2. Two language courses ( 6 credits minimum) beyond the prerequisite in the student's area of emphasis. Students who come to Emory with advanced language skills must take an equivalent number of credits through East Asian Studies course from areas other than language and linguistics
3. Study Abroad: completion of an academic program in an East Asian country is required. No more than one lecture course from a non-Emory administered study-abroad program may be counted as electives towards the major.
4. Five elective courses (at least 15 credits) from at least three of the areas of study represented in the program: East Asian languages and linguistics (List A); literature (List B); history and politics (List C); cultural studies (List D); and religion and thought (List E). A full listing of electives for the (major/minor) can be found on the program website.
5. All courses for the major must be taken for a letter grade and must receive at least a C average.

## Courses in East Asian Studies

EAS 250 Introduction to East Asian Studies
EAS 385 Special Topics in East Asian Studies
EAS 450 Seminar in East Asian Studies

Economics

| Code | ECON |
| ---: | :--- |
| Degree Awarded | BA |
| Hours To Complete | 36 |
| Courses Required | 11 |
| Declaration of Major Contact | Economics |

B. Economics 101, 112, 201, 212, 220 and 320
C. Completion of four elective economics courses, of which at least eight hours must be at the 400 level and no more than four hours at the 200 level (215 or 231).

Areas of Concentration

Students are encouraged, although not required, to choose their economic electives (Requirement D) to fit one of the nine areas of concentration. Upon request, the Department of Economics will issue a certificate to any student completing an area of concentration. The nine areas are:

Law and Economics. Four courses to include:

- Law and Economics (Econ 442)
- TWO of the following: Industrial Organization (Econ 405), Public Finance (Econ 434), Economics of Regulation (Econ 440), or Public Choice (Econ 443)
- ONE of the following: Business and Government (Econ 341),Health Economics (Econ 371), Health Policy and Economics (Econ 372)

International Economics. Four courses to include:

- Introduction to Global Trade and Finance (Econ 231)
- International Trade (Econ 431)
- International Finance (Econ 432)
- Four-hour economics course at or above the 300-level

Business Policy. Four courses to include

- ONE of the following: Econometrics (Econ 420) or Economic Forecasting (Econ 422)
- ONE of the following: Stocks, Bonds, and Financial Markets (Econ 215), Business and Government (Econ 341), or Development of the Modern U.S. Economy (Econ 356)
- ONE of the following: Managerial Economics (Econ 400), Industrial Organization (Econ 405), Economics of Labor Markets (Econ 430), or Housing and Mortgage Markets (Econ 446)
- Four-hour economics course at or above the 200-level

Public Policy. Four courses to include:

- EITHER two of the following: Contemporary Economic Issues (Econ 309), Business and Government (Econ 341), Environmental Economics and Policy (Econ 365) or Health Policy and Economics (Econ 372) OR eight hours of Washington Policy Semester (Econ 394)
- TWO of the following: Industrial Organization (Econ 405), Public Finance (Econ 434), Economics of Regulation (Econ 440), Law and Economics (Econ 442) Public Choice (Econ 443) or Housing and Mortgage Markets (Econ 446)

Financial Economics. Four courses to include:

- Stocks, Bonds, and Financial Markets (Econ 215)
- TWO of the following: Topics in Macroeconomics (Econ 410), Money and Banking (Econ 411), Economic Forecasting (Econ 422), International Finance (Econ 432), or Housing and Mortgage Markets (Econ 446)
- Four-hour economics course at or above the 300-level

Behavioral Economics. Four Courses to include:

- TWO of the following: Economics of Life (Econ 305), Experimental Economics (Econ 310), Economics and Psychology (Econ 315), or Health Economics (Econ 371)
- Neuroeconomics (Econ 481)
- Game Theory and Economic Activity (Econ 487)

Health Economics. Four courses to include

- Health Economics (Econ 371)
- Health Policy and Economics (Econ 372)
- TWO of the following: Econometrics (Econ 420), Economics of Labor Markets (Econ 430), Public Finance (Econ 434), or Neuroeconomics (Econ 481)

Economic Development. Four courses to include:

- Economic Development (Econ 362)
- International Finance (Econ 432)
- ONE of the following: Political Economy of the American South (Econ 355), Development of the modern US Economy (Econ 356), Latin American Economics (Econ 364), or Development Issues for Africa (Econ 366)
- Four-hour economics course at or above the 400-level

Economic History. Four courses to include:

- TWO of the following: Non-European Economic History (Econ 351), European Economic History (Econ 352), Political Economy of the American South (Econ 355), or Development of the Modern US Economy (Econ 356)
- TWO of the following: Industrial Organization (Econ 405), Economics of Labor Markets (Econ 430), International Trade (Econ 431), Public Finance (Econ 434), Economics of Regulation (Econ 440), or Law and Economics (Econ 442)

Note that an Empirical Course (Econ 420 or 422) cannot be double-counted to serve as both an elective and an empirical requirement.

## Additional Information

- At most two Economics courses can be exempt with AP credit.
- Courses must be taken for a letter grade, except for Economics 394, and students must maintain an overall 2.0 (C) grade point average in courses used to complete a major.
- Students in Economics 394, Washington Economic Policy Semester, must register S/U instead of L/G. The credits earned for this course will be counted as 200/300 level elective(s).
- Economics 449, Economics Internship, is offered to economics majors and minors only and must be taken on an S/U basis.
- Economics 101 and 112 are prerequisites for higher numbered courses in Economics and for admission to the undergraduate program in the Business School. Economics 101 must be completed before enrolling in Economics 112. Business 201 can substitute for Economics 101.
- Generally, Economics 20I, 2l2, and 220 are taken at Emory. Only under extraordinary circumstances may these courses be taken at other institutions; prior written approval of the director of undergraduate studies is required.
- Courses taken at another institution, before or after enrolling at Emory, will not count toward the major unless written permission is given by the director of undergraduate studies, even if the College has accepted credit for the courses.
- At most four semester hours of Economics 397R, Directed Reading in Economics, may be counted toward the major requirements in Economics.
- Up to eight semester hours of credit earned at non-Emory overseas study programs may be counted toward the major requirements in Economics, mostly as 300 level elective(s). Prior written approval of the Economics Department's Study Abroad Coordinator is required.
- Economics majors anticipating graduate work in Economics at a minimum should complete Mathematics 112 and Mathematics 211. They also should give serious consideration to taking mathematics courses in real analysis and differential equations.
- We strongly recommend that students who plan to write an honors thesis complete Economics 201, 212, 220, and one empirical course (Requirement C) by the end of their junior year.
- If Economics 420 or 422 is taken to fulfill the empirical requirement (Requirement C ) then it cannot double count as an elective (Requirement D). Alternately, if Economics 420 or 422 is taken as an elective (Requirement D) it cannot double count as an empirical course (Requirement C).


## Economics and Mathematics

| Degree Awarded | BA |
| :--- | :--- | :--- |
| Hours To Complete | 51 |
| Courses Required | 16 |
| Declaration of Major Contact | Economics |
| Requirements | Econ 201, 212, 220, and 420 |
|  | Math 211, 221, and 250 |
|  | CS 170 |
|  | Math 425/Econ 425 |
|  | One mathematics class chosen from the following list:andamp; \#160; Math 212, 351, 361, or 411 |
|  | One additional Econ course at the 300 level or higher |
|  | One additional Econ course at the 400 level |

Economics and Mathematics

| Code | ECONMATH |
| ---: | :--- |
| Degree Awarded | BA |
| Hours To Complete | 51 |
| Courses Required | 16 |
| Reclaration of Major Contact | Mathematics and Computer Science |
|  | Econ 201, 212, 220, and 420 |
|  | Math 211, 221, and 250 |
|  | CS 170 |
|  | One math 425/Econ 425 |
|  | One additional Econ course at the 300 level or higher |
|  |  |

## Engineering Sciences

| Code | ENGSCIBS |
| ---: | :--- |
| Degree Awarded | BS |
| Hours To Complete | $60-64$ |
| Courses Required | 16 |
| Declaration of Major Contact | Physics |

## Requirements Courses Required for the Major in Engineering Sciences

## Core (34 credits):

1. $\mathrm{CHEM} 150+150 \mathrm{~L}$
2. MATH 111
3. MATH 112
4. MATH 211
5. MATH 212
6. PHYS 151
7. PHYS 152
8. PHYS 212
9. PHYS 220
10. PHYS 222

## All students complete core plus one track

Engineering Physics track (27-28 credits): PHYS 234, 253, 361, 365, 421, 444W, 461, and one elective from MATH 315, MATH 345, MATH 351, MATH 361, PHYS 422, PHYS 432, PHYS 495, PHYS 499, PHYS 525, PHYS 564, PHYS $5 x x$ Continuum Mechanics)

Materials Science track (27-28 credits): CHEM 202+202L, CHEM 203+203L, 12 credits satisfied through (P Chem 1and2) or (PHYS 253, 421, and 444W), and two electives from CHEM 301, CHEM 495, CHEM 499, CHEM 571, CHEM 572, PHYS 422 PHYS 495, PHYS 499, PHYS 525, PHYS 528, PHYS 552, PHYS 562, PHYS 564

Geoscience track ( 30 credits): ENVS 120 or 130, ENVS 131, ENVS 331, PHYS 253, PHYS 421, and five electives, including at least one course with a lab (marked with *), from CS 170, ENVS 230* [or GEOL OX 141*], ENVS 235, ENVS 229* [or GEOL OX 115*], ENVS 250, GEOL OX 250*, ENVS 325, ENVS 328, ENVS 330, ENVS 346*, ENVS 348*, PHYS 5xx (Continuum Mechanics). One elective may be selected from ENVS 399, ENVS 494, ENVS 498, ENVS 499, PHYS 495, PHYS 499

English

| Code | ENGLISH |
| ---: | :--- |
| Degree Awarded | BA |
| Hours To Complete | 36 |
| Courses Required | 10 |
| Declaration of Major Contact | English |

## Requirements

All students except those in the andamp;\#8220;4+1 Bachelorandamp;\#8217;s/Masterandamp;\#8217;s Programandamp;\#8221; must take ten courses and a minimum of 36 credit hours in English for a letter grade. These courses must incorporate the following plan:

- English 205
- Four 300- or 400-level English courses in an area of concentration developed by the student with guidance from a faculty advisor
- Five electives

Included in these ten courses must be four courses other than ENG 205 that meet the following distribution requirements:

- One course in British literature before 1660
- One course in post-1660 British, Irish or other non-American Anglophone literature
- One course in American literature
- One course having a theoretical or interdisciplinary component
andamp;\#160;Two of the four courses satisfying these distribution requirements must be at the 300 or 400 level.andamp;\#160;

Important: The following courses do not count towards the major: 101, 181, 190 and 496R. No more than two creative writing courses may count toward the major.

Students in the andamp;\#8220;4+1 Bachelorandamp;\#8217;s/Masterandamp;\#8217;s Programandamp;\#8221; are subject to the above requirements except such students may count up to four graduate seminars toward their ten-course requirement. Two of these graduate seminars may be taken pass/fail and any may be counted toward the area of concentration.andamp;\#160;

Ordinarily, a maximum of eight credit hours (two courses) earned off campus may be applied toward the major and at least two of the courses included within an area of concentration must be taken at Emory University.andamp;\#160; Under extraordinary circumstances, the Director of Undergraduate Studies may approve petitions for exceptions to this rule.

## English and Creative Writing

| Code | ENGCW |
| :---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 38-44 |
| Courses Required | 11 |
| Declaration of Major Contact | Creative Writing |
| Requirements | In the Creative Writing Program at Emory students study both art and craft: the literary traditions in which they write and the elements of craft in poetry, fiction, playwriting, screenwriting, and creative nonfiction. The program fosters their development as writers, through an emphasis on reading as a writer, generating material, and revision. <br> Academic requirements of the English/creative writing major are eleven courses (thirty-eight to forty-four credits) beyond the introductory courses in English required by Emory College (English 101, 181, or Literature 110). Five of those eleven courses (fifteen to twenty credits) are to be creative writing workshops and the other six (eighteen to twenty-four credits) are to be advanced-level English classes in literature and criticism (i.e., 300 and 400 level). Students must take at least two 300-level literature courses in prose, two in poetry, and two in nineteenth-century writing or earlier. Majors may also substitute one 200-level English literature course for one 300-level course. At least two writing workshops must be in the same writing genre (fiction, poetry, etc.). This framework provides enough flexibility so that English/creative writing majors may work out individual programs of study in consultation with their advisers. In addition to the creative writing courses listed below, English/creative writing majors are also eligible for work in the Internship Program (see ENG 496R), independent study (see ENGCW 397R), and creative writing honors (see ENGCW 495R). Please note that internship hours do not count toward the major. The Creative Writing Program also sponsors a reading series in which nationally prominent authors are invited to campus to read from their latest works and to meet with students. |

English and History
Code ENGHIST $\quad 4$

| Hours To Complete | 48 |
| :---: | :---: |
| Courses Required | 14 |
| Declaration of Major Contact | History |
| Requirements | The departments of History and English offer a joint major, the goal of which is a logical and focused curriculum for exploring the relationships of literature and history. The joint major seeks a coherence that draws upon expertise in each department to aid the student in fashioning an individual program. The exact nature of the student's class list should be worked out in consultation with the student's adviser in each department. There are no geographical or chronological limits placed on the joint major, but a thematic unity is expected. Student participation in the intellectual life of each department is a high priority. <br> At least fourteen courses (a minimum of forty-eight hours); the entire class list must be approved in writing by the student's advisors in each department. <br> 1. Seven courses in history, five of which must be above the 200 level, one of which must be a 400 -level writing intensive colloquium, and all of which must demonstrate a thematic coherence <br> 2. Six courses in English beyond the 100 level, four of which must be 300 or 400 level writing-intensive courses and all of which must demonstrate a thematic coherence. <br> 3. One writing course, which may be either an honors thesis, a directed reading that produces a senior essay of at least 5,000 words to be read by the student's advisers in each department, or (with advance written permission of the professor and both advisers) an upper-division course in either department in which the student writes a term paper developing specific relationships between history and literature. |
| English and History |  |
| Code | ENGHIST |
| Degree Awarded | BA |
| Hours To Complete | 48 |
| Courses Required | 14 |
| Declaration of Major Contact | English |
| Requirements | The departments of History and English offer a joint major, the goal of which is a logical and focused curriculum for exploring the relationships of literature and history. The joint major seeks a coherence that draws upon expertise in each department to aid the student in fashioning an individual program. The exact nature of the student's class list should be worked out in consultation with the student's adviser in each department. There are no geographical or chronological limits placed on the joint major, but a thematic unity is expected. Student participation in the intellectual life of each department is a high priority. <br> At least fourteen courses (a minimum of forty-eight hours); the entire class list must be approved in writing by the student's advisors in each department. <br> 1. Seven courses in history, five of which must be above the 200 level, one of which must be a 400 -level writing intensive colloquium, and all of which must demonstrate a thematic coherence <br> 2. Six courses in English beyond the 100 level, four of which must be 300 or 400 level writing-intensive courses and all of which must demonstrate a thematic coherence. <br> 3. One writing course, which may be either an honors thesis, a directed reading that produces a senior essay of at least 5,000 words to be read by the student's advisers in each department, or (with advance written permission of the professor and both advisers) an upper-division course in either department in which the student writes a term paper developing specific relationships between history and literature. |

## Environmental Sciences

| Code | ENVSBA |
| ---: | :--- |
| Degree Awarded | BA |
| Hours To Complete | $39-42$ |

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Courses Required 11

Declaration of Major Contact Environmental Sciences

Students who seek a Bachelor of Arts degree in Environmental Sciences must complete eleven courses in four areas: Foundation Courses, Intermediate Breadth Courses, Upper Level Electives, and Independent Study. One Field Course and one Upper Level Lab course; two labs; or two field courses are required as part of, but not in addition to, the coursework. No 100-level courses (with the exception of ENVS 131) may be applied toward the major. Oxford College students should check the ENVS website for Oxford course equivalencies.

Foundation Courses (three required): the foundation consists of three courses (ENVS 131, 260 and 390) designed for students seeking a major. Intermediate Breadth Courses (three required): at least one 200-level course in each of three discipline areas: Ecology/Conservation, Earth Science, and Social Science and Policy. Upper Level Electives (four required): students will choose four courses ( 200 level and above) to form a focus in a particular area. Students are given a great deal of flexibility and responsibility in choosing their elective courses. The Upper Level Elective area course options include courses offered in the department and those cross-listed with other departments. Elective courses are intended to provide students with the opportunity to focus their studies in a given area. Focus area choices are guided by a student's interests and in consultation with the faculty advisor. A limited number of study abroad courses, Emory courses outside the department, or transfer courses may be counted for the major, subject to ENVS department approval. 400-level variable credit Independent Study courses must be taken for at least 4-credit hours to fulfill the Independent Study requirement.

Foundation Courses (three courses required)

Student must complete

- ENVS 130: Environmental Science (or AP Credit)
- ENVS 131: Introduction to Environmental Sciences Field Studies
- ENVS 260: Quantitative Methods in Environmental Sciences
- ENVS 390: Environmental Sciences Seminar.

Intermediate Breadth Courses (three courses required; one course from each category A-C)

## A. Earth Science

- ENVS 222: Evolution of the Earth (with lab)
- ENVS 229: Atmospheric Science (with lab)
- ENVS 230: Fundamentals of Geology (with lab)
- ENVS 235: Environmental Geology
- ENVS 241: Modern and Ancient Tropical Environments (1 credit) and ENVS 242: Modern and Ancient Tropical Environments Field Course (3 credits) [Note: That both ENVS 241 and ENVS 242 are required to fulfill the Earth Science Category. ENVS 241/ENVS 242 also fulfills the field course component of the major]
B. Social Science and Policy
- ENVS 225: Institutions and the Environment
- ENVS 227: Environmental Policy
- ENVS 228: Environmental Policy (with lab(
C. Ecology and Conservation
- ENVS 232: Integrated Methods in Ecology (with lab)
- ENVS 240: Ecosystem Ecology or ENVS 240 (with lab): Ecosystem Ecology (with lab)
- ENVS 247: Ecology (with lab) (Note: ENVS 247LW/BIOL 247LW fulfills lab requirement)

Upper -Level Electives (four courses (of at least 3 credit hours) required, courses must be at the 200 -level or above). Note that ENVS 399 must be taken for at least 3 credit hours to count as elective credit.

The following are examples of ENVS courses that satisfy the upper-level electives:
ENVS 250, ENVS 320, ENVS 321, ENVS 324, ENVS 325, ENVS 329, ENVS 330, ENVS 331, ENVS 339, ENVS 340, ENVS 342, ENVS 3442, ENVS 344, ENVS 345, ENVS 346, ENVS 348, ENVS 349, ENVS 350, ENVS 359, ENVS 361, ENVS 371, ENVS 372, ENVS 377, ENVS 383, ENVS 384, ENVS 385, ENVS 399, ENVS 410, ENVS 420, ENVS 442, ENVS 444, ENVS 446, ENVS 458, ENVS 483.

Independent Study (one four hour course required)

The following courses satisfy the independent study requirement:
ENVS 491, ENVS 494, ENVS 495R, ENVS 497R, ENVS 498R, ENVS 499R
ENVS majors must complete two lab or field courses for their elective or intermediate breadth requirements. Two upper level lab course, two field courses OR one upper level lab and one field course are appropriate combinations of courses. Courses are listed below:

Field Study Courses

A field course may also be used to satisfy one other ENVS requirement (Intermediate area or an upper-level elective
requirement).

- ENVS 241 and ENVS 242
- ENVS 371 and 372
- ENVS 442
- ENVS 443
- ENVS 444
- ENVS 446

Upper level lab requirement (one 4 hour ENVS 200-level or above course "with lab")

Students may complete at least one upper-level lab course. The course may also be used to satisfy one other ENVS requirement (Intermediate area or an upper-level elective requirement).

## Environmental Sciences

|  |  |
| ---: | :--- |
| Code | ENVSBS |
| Degree Awarded | BS |
| Hours To Complete | $59-62$ |
| Courses Required | 16 |
| Declaration of Major Contact | Environmental Sciences |

Students who seek a Bachelor of Science degree in Environmental Sciences must complete eleven courses in four areas: Foundation Courses, Intermediate Breadth Courses, Upper Level Electives, and Independent Study. One Field Course and one Upper Level Lab course; two labs; or two field courses are required as part of, but not in addition to, this coursework. An additional 5 courses in chemistry, math and physics and/or biology are also required. Except for courses listed under the BS course options, no 100 -level courses may be applied toward the major. Oxford College students should check website for Oxford course equivalencies.

Foundation Courses (three required): the foundation consists of three courses (ENVS 131, 260 and 390) designed for students seeking a major. Intermediate Breadth Courses (three required): at least one 200-level course in each of three discipline areas: Ecology/Conservation, Earth Science, and Social Science and Policy. Upper Level Electives (four required): students will choose four courses ( 200 level and above) to form a focus in a particular area. Students are given a great deal of flexibility and responsibility in choosing their elective courses. The Upper Level Elective area course options include courses offered in the department and those cross-listed with other departments. Elective courses are intended to provide students with the opportunity to focus their studies in a given area. Focus area choices are guided by a student's interests and in consultation with the faculty advisor. A limited number of study abroad courses, Emory courses outside the department, or transfer courses may be counted for the major, subject to ENVS department approval.

Foundation Courses (three courses required)
Student must complete

- ENV 130: Environmental Sciences or AP Credit
- ENVS 131: Introduction to Environmental Sciences Field Studies
- ENVS 260: Quantitative Methods in Environmental Sciences
- ENVS 390: Environmental Sciences Seminar.

Intermediate Breadth Courses (three courses required; one course from each category A-C)
A. Earth Science

- ENVS 222: Evolution of the Earth (with lab)
- ENVS 229: Atmospheric Science (with lab)
- ENVS 230: Fundamentals of Geology (with lab)
- ENVS 235: Environmental Geology
- ENVS 241: Modern and Ancient Tropical Environments (1 credit) and ENVS 242: Modern and Ancient Tropical Environments Field Course ( 3 credits) [Note: That both ENVS 241 and ENVS 242 are required to fulfill the Earth Science Category. ENVS 241/ENVS 242 also fulfills the field course component of the major]
B. Social Science and Policy
- ENVS 225: Institutions and the Environment
- ENVS 227: Environmental Policy
- ENVS 228:???Environmental Policy (with lab)
C. Ecology and Conservation
- ENVS 232: Integrated Methods in Ecology (with lab)
- ENVS 240: Ecosystem Ecology (with lab)
- ENVS 247: Ecology (with lab) \{Please note that ENVS 247 LW and BIOL 247LW fulfills the lab requirement)

Upper -Level Electives (four courses (of at least 3 credit hours) required, courses must be at the 200 -level or above)
The following are examples of ENVS courses that satisfy the upper-level electives:
ENVS 250, ENVS 320, ENVS 321, ENVS 324, ENVS 325, ENVS 329, ENVS 330, ENVS 331, ENVS 339, ENVS 340, ENVS 342, ENVS 3442, ENVS 344, ENVS 345, ENVS 346, ENVS 348, ENVS 349, ENVS 350, ENVS 359, ENVS 361, ENVS 371, ENVS 372, ENVS 377, ENVS 383, ENVS 384, ENVS 385, ENVS 399, ENVS 410, ENVS 420, ENVS 442, ENVS 444, ENVS 446, ENVS 458, ENVS 483.

Independent Study (one four hour course required)
The following courses satisfy the independent study requirement:
ENVS 491, ENVS 494, ENVS 495R, ENVS 497R, ENVS 498R, ENVS 499R
ENVS majors must???complete two lab or???field courses for their???elective or intermediate breadth requirements.???Two upper level lab course, two field courses???OR???one upper level???lab and one field

## course are appropriate combinations of courses. Courses are listed below:

Field Study Courses

A field course may also be used to satisfy one other ENVS requirement (Intermediate area or an upper-level elective requirement).

- ENVS 241 and ENVS 242
- ENVS 371 and 372
- ENVS 442
- ENVS 444
- ENVS 446

Upper level lab requirement (one 4 hour ENVS 200-level or above course "with lab")

Students may complete at least one upper-level lab course within ENVS course offerings. The course may also be used to satisfy one other ENVS requirement (Intermediate area or an upper-level elective requirement)

Additional B.S. Requirements: Five additional courses in chemistry, math and physics and/or biology are also required. At least one course from each of the three categories, then two courses from any category.

Math and Computer Science:

- MATH 111
- MATH 112
- MATH 115
- MATH 116
- CS 170

Natural Science: Biology/Physics:

- BIO 141 + BIOL 141L
- BIO 142 + BIOL 142L
- PHYS 141
- PHYS 142
- PHYS 151
- PHYS 152

Natural Science: Chemistry

- CHEM 150 + 150L: Structure and Properties
- CHEM 202 + 202L: Principles of Reactivity
- CHEM 203 + 203L: Advanced Reactivity
- CHEM 204 + 204L: Macromolecules

Film Studies

| Code | FILMST |
| :---: | :--- |
| Degree Awarded | BA |
| Hours To Complete | 40 |
| Courses Required | 10 |
| Declaration of Major Contact | Film and Media Studies |


| Requirements | Forty semester hours in film studies, twenty-four hours of which must be taken from the core of Film 270: Introduction to Film; Film 371-372 (the film history sequence); Film 381-382 (the film theory sequence); and either Film 393: Documentary Film and Media History or Film Studies 395: National Cinemas, Western, or 396: Non-Western Cinema. Four credit hours must be taken at the 400 level. Students may also take production courses (such as ARTVIS/FILM 107 Intro to Digital Video) and ENGCW/FILM 378 Screenwriting that count as electives towards the major. <br> Concentration in Documentary Studies: In addition to the core film studies major requirements, students who choose to pursue the Documentary Concentration must complete Film 106 (Photography I), Film 107 (Intro to Digital Video), and Film 393 (Documentary Film and Media History) early in their coursework (e.g. by the first semester of their junior year). They can then choose any four of the following courses: ANT 385 (as Ethnographic Cinema), ENGCW 379 (when Fifty Shades of Grey: Journalism and Non-Fiction Ethics), Film 206 (Photography II), Film 300 (Filmmaking Practicum), Film 385 (Documentary Filmmaking I, and Film 479 (Filmmaking Capstone). |
| :---: | :---: |

## French

| Code | FRENSTUD |
| :---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 44-47 |
| Courses Required | 9 |
| Declaration of Major Contact | French and Italian Studies |
| Requirements | The department offers a major in French Studies (FS) and beginning Fall 2015 a French Interdisciplinary Track (FIT). |
|  | The requirements for the French Studies (FS) major are French 310 and 314 plus any three out of the following 300level courses ( $312,313,331,341,351,385,391$ ) and three 400 -level French courses ( $460,488,490$ ). All courses must be taken for letter grade. |
|  | The requirements for the French Studies major with an Interdisciplinary Track (FIT) are French 310 and 314 (in French) plus French 341 and one 300 -level course in another department (in English) plus one out of the following 300level courses (in French) ( $312,313,331,351,391$ ) and three 400 -level French courses ( 460 or 488 (in French), 471 and 497 (in English). All courses must be taken for letter grade. |

German Studies

| Code | GERMANST |
| ---: | :--- |
| Degree Awarded | BA |
| Hours To Complete | $36-42$ |
| Courses Required | 13 |
| Declaration of Major Contact | German Studies |



1. 2 courses in German numbered 400 or higher, one of which must be completed during the student's final year at Emory;
2. GER 392 (1-credit conversation course, which is repeatable but may count for the major only once);
3. An academic study abroad program in the German-speaking world:
4. Emory's Summer Study Abroad Program in Vienna (a minimum of 8 credit hours from this program can count toward the major), or
5. One semester in Freiburg, Berlin, or Vienna through an approved program (a maximum of 12 credit hours can be counted from semester study abroad toward the major)

Students may substitute a maximum of 7 credit hours in courses on German-related topics approved by the German Studies Department and taught by either the German Studies Department or another department, such as Film Studies, History, Art History, Music, Political Science, or Philosophy. These courses may be taught in German, English, or Yiddish.

Greek

| Code | GREEK |
| :---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 35-44 |
| Courses Required | 11 |
| Declaration of Major Contact | Classics |
| Requirements | Greek Major Requirements: <br> - At least five 3 or 4 credit hour courses in ancient Greek beyond the elementary level. <br> - At least two 3 or 4 credit hour Classics courses (i.e. courses in the Classics Department not designated as Greek or Latin language courses). <br> - At least two 3 or 4 credit hour courses that focus on ancient Greece and/or Rome offered by or cross-listed with other departments including, but not limited to, Art History, History, and Philosophy. |
| History |  |
| Code | HISTORY |
| Degree Awarded | BA |
| Hours To Complete | 35 |
| Courses Required | 11 |
| Declaration of Major Contact | History |

The History Department requires all its majors to choose a concentration within the major. Since History as a discipline is diverse and our students come to it with varied expectations, the student's concentration may aim at a broad exposure to history-General Studies in History-or at deeper immersion in one of (at present) three geographically based or two thematically focused approaches. The geographic concentrations are: United States, Europe, and Latin America and NonWestern World. The thematic concentrations are: Women, Gender, and Sexuality and Empires, Nations, and Citizenship. See "Concentrations" descriptions below.

## Advanced Placement (AP) and International Baccalaureate (IB) Credits

History majors may use a maximum of six (6) hours of Advanced Placement (AP) and International Baccalaureate (IB) history credit towards a history major. AP and IB credit cannot be used to satisfy a major distribution area requirement; these credits can be used to satisfy major credit hours only.

## General Requirements

- A student must complete 11 courses (a minimum of 35 credit hours) of history, of which at least seven courses must be at or above the 300-level. Two of the 11 courses required for the history major must be colloquia (Hist. 487R, 488R, or 489R) which meet the College post-freshmen writing requirement GER. Normally, one colloquium will be taken in the junior year, the other in the senior year. Graduate seminar courses (500-level) may be used to fulfill the major colloquia requirement but do not meet College post-freshmen writing requirements, as colloquia normally do.
- Two research papers are required of all history majors. These papers are written in the junior and senior colloquia courses and are normally sixteen to twenty-four pages in length. History majors who have a compelling reason for writing a research paper in another course should petition the Director of Undergraduate Studies for permission to do so prior to taking the course
- The completion of the major requires a minimum of a C average in history courses counted towards the major.
- The S/U option may not be exercised in any course counted for the major.
- Study Abroad Credits: Students may apply three (3) Study Abroad courses towards a history major
- Special programs have been developed for students who would like to take joint majors in history and art history, history and classics, history and English, and history and religion. Joint major information may be obtained from the Department office.


## Concentration Requirements

- Each student must choose a concentration within the major by October of the junior year (or upon declaring a major if done at a later date).
- For geographic concentrations, students must take at least five courses within the concentration; all five must be at or above the 300-level, and one must be a colloquium (487R, 488R, or 489R).
- For thematic concentrations, students must take at least five courses within the concentration, one of which may be a 200 -level course if listed as pertinent, while the other four must be at or above the 300 -level, including one colloquium.
- For the General Studies concentration, students must take five courses, one each in the five primary geographic and chronological fields. At least four of the courses must be at or above the 300-level
- One of the major's two research papers must be done within the concentration. Exceptions to this rule can only be obtained through petitioning the Director of Undergraduate Studies.


## Distribution Requirements

- All history majors are required to demonstrate chronological breadth by taking at least one course in early and one in modern history within their chosen concentration.
- History majors with geographic concentrations are also required to take at least two history courses outside their concentration and in separate geographic areas. For instance, a student concentrating in U.S. history is required to take at least one class each in European history and in World history. The two courses outside the concentration may be at any level but students should keep in mind that they may only take a total of four classes below the 300-level for major credit (this includes transfer credits from AP courses).
- Majors with thematic concentrations must explore at least two geographic areas within the concentration, at or above the 300 -level (for example, U.S. and European, or U.S. and World history). General Studies majors automatically satisfy the geographic breadth requirement.


## Concentrations for History Majors

## General Studies in History

One course each (for a total of five) in: U.S. History before 1860; U.S. History after 1860; European History before 1750; European History after 1750; and Latin America and Non-Western World History.

## United States History

This concentration permits majors to study American history in depth, by taking more courses offered by our faculty's U.S. specialists. Students take advanced courses on pre-Civil War history as well as post-1860 America, enabling them to develop a fuller sense of the contours of the nation's history

## uropean History

This concentration offers students the opportunity to study the transformative social, cultural, and political experiences
of European states, societies, and civilizations from ancient Greece and Rome, through the medieval, Renaissance, and early modern periods, to the modern age of revolution, colonialism, total war, and European Union.

## Latin America and Non-Western History

This concentration allows students to focus on the histories of Latin America, Asia, Africa, and the Middle East through a rich variety of classes offered by our area specialists. Topics of interest include: the rise and fall of empires and civilizations, European colonialism, anti-colonial movements, inter-ethnic and sectarian politics, and globalization

## Women, Gender and Sexuality

This concentration allows students to focus on the history of women, the social construction of masculinity and femininity, and the making of sexual identities across different societies and eras. Topics include: marriage and the family, definitions of male and female roles by religious institutions and the state, histories of feminism, and changes in notions of sexuality over time.

## Empires, Nations and Citizenship

This concentration lets students explore the social, cultural, and political tensions that have historically shaped relations between societies, and relations within the same societies. Topics include: the rise and fall of empires, from ancient to modern; the growth of nation-states and of related internal or international conflicts; and the problems of liberty, equality, and diversity that have made questions of citizenship so contested.

Law, Economics and Human Rights

This concentration allows students to examine issues of law, economics, and human rights in historical contexts from ancient to modern periods. Topics include: race and slavery; the origins of capitalism, industrialism, colonialism, and imperialism; diplomatic history; gender regimes; family history; legal and constitutional history; environmental history; medical history; the Holocaust; totalitarianism; and civil rights movement.

History and Art History

| Code | HSTARHST |
| ---: | :--- |
| Degree Awarded | BA |
| Hours To Complete | 46 |
| Courses Required | 14 |
| Declaration of Major Contact | History |

## Requirements A program of courses should be worked out in consultation with the undergraduate advisors in each department. Minimum requirements are as follows:

## Art History:

Twenty-seven credit hours including:

- One of the introductory survey courses (ARTHIST 101 or 102, 4 credit hours) is required, but may not be applied to the four divisions (see below).
- ARTVIS 111 or ARTVIS 112. If taken before Fall 2014, one Visual Arts course may fulfill this requirement. - Minimum twelve credit hours (three courses) at the 300 level or above; of thesethree courses, at least one course must be at the 400 -level ( 4 credit hours)
- At least one course in each of the following four divisions is required:

1. Ancient Mediterranean
2. Medieval, Renaissance and Baroque Europe
3. Modern and Contemporary art and architecture in Europe, the United States, Africa, and the African Diaspora
4. Ancient Americas, Africa, Islam, and Asia

No more than four hours (one course) in Supervised Reading and Research (ARTHIST 398) may be applied to the joint major. Neither Honors (ARTHIST 495) nor an internship (ARTHIST 397) may be applied to the joint major

## History

Nineteen credit hours (normally six courses), including:

- Five courses at or above the 300 leve
- at least one 400-level course (e.g. History 487, 488, or 489).

History and Art History

| Code | HSTARHST |
| ---: | :--- |
| Degree Awarded | BA |
| Hours To Complete | 46 |
| Courses Required | 14 |
| Declaration of Major Contact | Art History |

Requirements A program of courses should be worked out in consultation with the undergraduate advisors in each department.
Minimum requirements are as follows:

## Art History:

Twenty-seven credit hours including:

- One of the introductory survey courses (ARTHIST 101 or 102, 4 credit hours) is required, but may not be applied to the four divisions (see below)
- ARTVIS 111 or ARTVIS 112 . If taken before Fall 2014, one Visual Arts course may fulfill this requirement. - Minimum twelve credit hours (three courses) at the 300 level or above; of thesethree courses, at least one course must be at the 400 -level ( 4 credit hours)
- At least one course in each of the following four divisions is required:

1. Ancient Mediterranean
2. Medieval, Renaissance and Baroque Europe
3. Modern and Contemporary art and architecture in Europe, the United States, Africa, and the African Diaspora
4. Ancient Americas, Africa, Islam, and Asia
No more than four hours (one course) in Supervised Reading and Research (ARTHIST 398) may be applied to the joint major. Neither Honors (ARTHIST 495) nor an internship (ARTHIST 397) may be applied to the joint major

## History

Nineteen credit hours (normally six courses), including:

- Five courses at or above the 300 level
- at least one 400-level course (e.g. History 487, 488, or 489).

Human Health

|  | Code |
| ---: | :--- | | HHBA |  |
| ---: | :--- |
| Degree Awarded | BA |
| Hours To Complete | 41 |
| Courses Required | 14 |
| Declaration of Major Contact | Human Health |

## Requirements The following courses are required to complete the major

- Three Core Courses - HLTH 210, HLTH 230 and HLTH 250
- One course in medical and health ethics
- QTM 100
- Senior Project (HLTH 410)
- Two courses each from categories representing the three foundation principles of the major
o Descriptive Analysis of Health in Individuals and Populations
- Mechanistic Understandings of Health
- Translational Applications of Health-Related Research
- Two electives

Notes

No courses taken using the $\mathrm{S} / \mathrm{U}$ option may be applied towards the major

Students may choose electives among designated courses and conduct research to complete the major

No more than two courses can count towards the award of a second major.

## Integrated Visual Arts (Co-Major)

| Code | IVAC |
| :---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 33-36 |
| Courses Required | 9 |
| Declaration of Major Contact | Art History |
| Requirements | A total of nine courses combined from the Art History department and the list of Integrated Visual Arts Courses (found here: http://creativity.emory.edu/home/student-resources/ivac-courses.html) <br> a) Five Integrated Visual Arts courses, one of which may be a semester of the Foundations in Art Practices ARTVIS 111/112 (though enrollment preference will be given to Art History majors and minors), and at least two of which must be upper-level courses. <br> b) Two Art History courses or alternatively, one Art History and one cross-listed Archeology course. One of the Art History courses must be in the modern period (19th century to the present); ARTHIST 102 fulfills this requirement and is highly recommended. <br> c) One upper level topical course in an area related to the student's focus. Each department will determine what coursework is relevant in their area. View the list of approved upper level topical courses by area. <br> d) ARTVIS 490 Senior Seminar. A fall semester required class for all seniors enrolled in the co-major. This course will provide a formal structure in which the senior students will develop, discuss and present their ideas for their final project and presentation. <br> ociety And Culture |
| Code | IDSSC |
| Degree Awarded | BA |

## Declaration of Major Contact Institute of the Liberal Arts

Requirements The IDS major requires 44 credits; generally this will involve 5 Frame Courses +7 Concentration Courses:

Frame Courses = at least 20 credits (2 200-level, Writing Lab courses @ 5 credits/each, IDS 491 Senior seminar @ 4 credits, and 2 others @ 3 or more credits)

Concentration Courses $=$ at least 7 courses carrying 3 or more credits each

## Concentration Courses

At least seven of the major's required courses constitute the student's individualized concentration. This list of at least seven courses is designed in close consultation with the Director of Undergraduate Studies (DUS) or a faculty advisor, who approves of the concentration at the time the student is admitted into the major. Subsequent changes to the concentration courses must be approved by the DUS.

The concentration courses prepare a student to carry out research into a question that is best illuminated by two or more disciplinary methods. Skills and research launched in the concentration courses culminate in the required IDS senior project.

## Frame Courses

Writing as a skill for reflective reading and clear articulation of thought is crucial to success within the IDS major. Frame courses provide structure to a student's experience within the major by emphasizing writing skills and by presenting examples of analysis and illumination of intellectual problems through the methods and resources of multiple disciplines

- Two 200-level continuing writing requirement courses that participate in the ILA's innovative Writing Lab initiative are required; the array of options is as follows:
- IDS 200 Interdisciplinary Foundations
- IDS 201 Interdisciplinary Problems
- IDS 205 Interdisciplinary Science
- IDS 213 Politics of Identity
- IDS 216 Visual Culture
- by special petition to the DUS, AMST 212WR, IDS 213WR, IDS 214WR, andamp;\#160;or IDS 210
- One 300-level class focusing on cultural theory is required (generally IDS 385 Critical Cultural Theory)
- Two senior year courses are required:
- IDS 491 Liberal Studies Seminar (senior seminar and capstone)
- Senior Research or Honors research*


## DS Senior Project

As a synthesis of a student's course of study, and as a credential demonstrating a student's ability to organize complex ideas, each IDS student completes a significant senior project. Senior projects frequently involve scholarly research, but can be composed of research and other forms of scholarship, such as artistic expression or other forms of broader public engagement. Students begin their projects in the senior capstone seminar and work closely with faculty advisors, who give final approval of the project. If a student meets other requirements set by the Honors Program, the IDS Senior Project can count as the Honors Project.

## Language Requirement

Competency and cultural awareness gained through the study of a non-native language other than English at the level of 201 or above
*Note: non-honors students take IDS 499 at least once, optionally twice in their senior year; honors students take IDS 390 in their junior spring semester in addition to IDS 495 Honor Research, which is required by the Honors Program and must be taken at least once, optionally twice. As an additional support for their senior projects, non-honors students are encouraged to take IDS 390 in spring of their junior years.

International Studies

| Code | INTLSTU |
| ---: | :--- |
| Degree Awarded | BA |
| Hours To Complete | 36 |
| Courses Required | 11 |

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Declaration of Major Contact Political Science

The major in International Studies is designed for students interested primarily in the fields of international relations and comparative politics. It offers a relatively flexible, interdisciplinary, social science major with a Political Science foundation.

- QTM 100: Intro to Stat Inference
- POLS 208: Political Science Methods (preferably during the freshman or sophomore year) [3 credits]
- POLS 110: Introduction to International Studies [4 credits]
- POLS 120: Introduction to Comparative Politics [4 credits]
- POLS 210 or 220: Intermediate International Politics or Intermediate Comparative Politics
- Three classes from an area of concentration: Students are required to take at least three courses in one of the following areas of concentration: Political Economy, Conflict and Security, or State and Society. (At least two of the three must be from Political Science or cross-listed with a Political Science course.)
- Two classes from a geographic area: Students are required to take at least two courses focusing on one of the following geographic areas: Africa/Middle East, Asia, Europe, Latin America/ the Caribbean. (At least one of the two must be from Political Science or cross-listed with a Political Science course.)
- One elective will be required. Any course on the current International Studies course list may be used as an elective.
- Modern foreign language requirement: pass a course at the 202 level or above, in which the language of instruction is other than English.
- The AP Comparative Government syllabus provided for use toward the IS requirement must be reviewed and approved by the Director of Undergraduate Studies.

International Studies majors must complete at least 36 qualifying hours (eleven courses) and satisfy a modern foreign language requirement. At least 7 courses must be taken in Political Science. Students are strongly encouraged to take cognate social science courses in other departments to satisfy additional major requirements.

## Modern Foreign Language requirement

Students must demonstrate proficiency in a modern foreign language at a level equivalent to two years of college study. This will be satisfied by passing one course at the 202 level (or its equivalent) or above. Courses taken to achieve the required foreign language proficiency do not count toward the requirement that 36 hours of international studies courses be completed, nor are the grades used in calculating the major grade point average.

## Additional Requirements and Procedures

In addition to the above requirements, the following regulations and practices apply:

1. Students may not double major in Political Science and International Studies; nor may a student major in International Studies and minor in Political Science.
2. Students wishing to apply AP credit toward the International Studies degree requirements must supply a syllabus of the Advanced Placement class to Tarbutton Room 327 for review by the coordinator of the International Studies program.
3. At least 7 courses must be taken at Emory College or Oxford College. International Studies majors may get credit for up to four courses taken outside of Emory (AP classes, study abroad programs, Bard Globalization and International Affairs and Washington Semester Programs, transfer and transient credits) that have been approved by the department.
4. No courses taken pass/fail (S/U) may count toward the major. This means that courses taken abroad in non-Emory approved programs, which as such receive only S/U grades, cannot count toward the major.
5. No more than three 100-level courses may be used to satisfy the major.
6. No more than four hours of internship credit may be used to satisfy the major.
7. Certain courses may satisfy two or more of the above distribution requirements. For example, a course on the political economy of Asia may well apply to both the concentration requirement (Area II) and the geographic area requirement (Area III). However, in no case will this reduce the total number of hours required to complete the major. The extra hours must be made up in elective credit.
8. No more than one cognate social science course (4 hours) may be used to satisfy the concentration requirement (Area II) or the geographic area requirement (Area III). Courses cross-listed between Political Science and another department or program will count as Political Science courses
9. Students are encouraged to take advantage of study abroad opportunities.
10. Major status does not guarantee enrollment in any particular course. Some classes may require course prerequisites or other requirements for enrollment.
11. Each student majoring in International Studies will be assigned an advisor and will be expected to consult with that advisor in designing a plan of study.
12. Each semester, prior to pre-registration advising, the department will issue a list of courses to be offered the next semester (permanent and variable topic Political Science courses as well as cognate courses in other departments) that may be used to satisfy the International Studies requirements. This list will be displayed on departmental bulletin boards, distributed to International Studies majors, distributed to departmental advisors, and posted on the Department's web site. Records of approved courses by semester will be maintained in the departmental office as well as on the Department's web site. Decisions on qualifying courses will be made by a committee of International Studies faculty from the Department of Political Science. This practice will be followed to insure that the full range of International Studies courses in any one semester, many of them non permanent offerings, will be available to students and credited toward the requirements for the major.
13. International Studies majors are eligible to participate in the Political Science honors program in order to receive honors in International Studies. Honors Program students may use an appropriate graduate seminar to satisfy the advanced seminar requirement.

## Italian Studies

| Code | ITALST |
| :---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 36-48 |
| Courses Required | 12 |
| Declaration of Major Contact | Italian Studies |
| Requirements | Italian Studies is an interdisciplinary major whose focus is the study of Italy from a multifaceted point of view: literary, cultural, historical, artistic, philosophical, and political. It includes courses whose primary objective is to acquaint students with Italy, not only as a vital contributor to world intellectual and cultural history, but also with Italy's role and reality in today's world. The Italian Studies major is composed of ten classes. Six of these courses are required in Italian and follow the natural sequence of language to literature. They are 201, 202, 301, 302, and two fourth-year classes, usually 300 and 470. Students are highly encouraged to enroll in one Italian studies survey course, either 170 or 171 (number may vary), or the 270R course, taught on location during the Italy Summer Program. Three courses or more may be chosen from the following departments: Italian, Art History, Classical Studies, History, Music, Philosophy, Political Science, and Religion. Other appropriate courses may be found in the Course Atlas and submitted to Program Director for approval. Participation in the summer or semester programs in Italy is highly recommended especially for majors. |

Italian Studies

| Code | ITALST |
| ---: | :--- |
| Degree Awarded | BA |
| Hours To Complete | $36-48$ |
| Courses Required | 12 |
| Dequirements | Italian Studies is an interdisciplinary major whose focus is the study of Italy from a multifaceted point of view: literary, <br> cultural, historical, artistic, philosophical, and political. It includes courses whose primary objective is to acquaint <br> students with Italy, not only as a vital contributor to world intellectual and cultural history, but also with Italy's role and <br> reality in today's world. The Italian Studies major is composed of ten classes. Six of these courses are required in Italian <br> and follow the natural sequence of language to literature. They are 201, 202, 301, 302, and two fourth-year classes, <br> usually 300 and 470. Students are highly encouraged to enroll in one Italian studies survey course, either 170 or 171 <br> (number may vary), or the 270R course, taught on location during the Italy Summer Program. Three courses or more may <br> be chosen from the following departments: Italian, Art History, Classical Studies, History, Music, Philosophy, Political <br> Science, and Religion. Other appropriate courses may be found in the Course Atlas and submitted to Program Director for <br> approval. Participation in the summer or semester programs in Italy is highly recommended especially for majors. |

Japanese


## Jewish Studies

| Code | JEWISH |
| :---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | $35-38$ |
| Courses Required | 10 |
| Declaration of Major Contact | Jewish Studies |

Requirements Students majoring in Jewish studies are required to complete a minimum thirty-six credit hours)
Core Course Requirement (Three Credit Hours):
One of the following courses

- JS 101: Introduction to Jewish Civilization
- JS125: Introduction to Jewish Literature
- JS 270: Survey of Jewish History
- JS 308: Judaism
Electives (minimum of twenty-one credit hours)
- No more than one course below the 200-level
- At least two courses must be four credit hours.
- In completing the elective courses, majors must fulfill the following distribution requirements:
- A - Topical Areas
One course in each of the following three topical areas:
■ Historical Studies
■ Language, Literature, and Culture
■ Religious Studies
- B - Chronological Eras
One course in each of the following chronological eras:
■ Pre-modern (ancient and medieval)
■ Modern

Note: the same course can be used to fulfill both a topical and chronological requirement

## Language Requirement (Eight credit hours)

Courses must be above the 100 level in Hebrew or another Jewish language. For languages other than Hebrew, advance permission of DUS is needed, as these courses may require special arrangement.

## 400-Level Seminar (Four credit hours)

JS 490RW (Jewish Studies Senior Seminar) or another four-credit, 400-level senior seminar, in which the final paper is written on a Jewish Studies topic (in the latter case, an email from the professor to the DUS verifying this arrangement is required).

Honors

Students may write an Honors Thesis in accordance with the requirements of the College. In this case they may be required to take one Graduate course, which will replace one of the elective courses.

Latin

| Code | LATIN |
| :---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 35-44 |
| Courses Required | 11 |
| Declaration of Major Contact | Classics |
| Requirements | Latin Major Requirements: |
|  | - At least five 3 or 4 credit hour courses in Latin beyond the elementary level. <br> - At least two 3 or 4 credit hour Classics courses (i.e. courses in the Classics Department not designated as Greek or Latin language courses). <br> - At least two 3 or 4 credit hour courses that focus on ancient Greece and/or Rome offered by or cross-listed with other departments including, but not limited to, Art History, History, and Philosophy. |

Latin American and Caribbean Studies

Code LACS

| Degree Awarded | BA |
| :---: | :---: |
| Hours To Complete | 48 |
| Courses Required | 12 |
| Declaration of Major Contact | Latin American and Caribbean Studies |
| Requirements | Twelve semester-long courses are required: |
|  | a. Seven courses (core and elective) must focus primarily on Latin America and/or the Caribbean. Of the seven courses, four must be andamp;\#8220;core coursesandamp;\#8221; and three must be electives. Students can choose their four "core courses" from the following list: |
|  | - HIST 211: Latin American History <br> - One 300 Level History Class (HIST 360: History of Mexico; HIST 361: History of Brazil; HIST 362: History of the Caribbean; or any other 300 level HIST Latin American course) <br> - LACS 101 - Introduction to Latin American and Caribbean Studies <br> - SPAN 300: Reading in Spanish- Texts and Contexts <br> - PORT 200: Intermediate Portuguese <br> - Stipulation: Students who complete SPAN 300 may choose to fulfill a core requirement with an additional 3,4 or 5 credit language course provided that it is a Spanish course numbered above SPAN 300. If another language course relevant to Latin American and the Caribbean other than Spanish or Portuguese is chosen, it must be 200level or above. |
|  | Of the electives, a minimum of one course must be taken in an LACS course; and a minimum of one course must be taken in a social science discipline. |
|  | b. Five courses will fulfill the andamp;\#8220;disciplinary concentrationandamp;\#8221; requirement and must be chosen from the offerings in a single departmental discipline (e.g. art history, anthropology, political science, history, Spanish, economics, religion, etc.). These five courses must be chosen from among those that count towards the major in that discipline, and need not be Latin American or Caribbean in content. |

## Linguistics

| Code | LING |
| ---: | :--- |
| Degree Awarded | BA |
| Hours To Complete | $35-40$ |
| Courses Required | 11 |
| Declaration of Major Contact | Linguistics |

This major is designed to introduce students to fundamental aspects of the study of human language, emphasizing how an interdisciplinary approach to language better informs a global understanding of language use, structure, acquisition, variation, and change. Specifically the program aims to show how structural, cognitive, and sociocultural approaches to the study of language compare, contrast, and complement.

The major is designed so that students first acquire a solid introductory base in the study of linguistics. They then must take a series of courses to ensure more intense study in (a) language and cognition, (b) language structure and meaning, and (c) language, society, and culture. Following this exposure to different fields and approaches, students will take elective courses to deepen their understanding of one or more of the approaches to the study of language. Majors are also normally required to demonstrate competence at the intermediate level or above in a language other than English, but may petition to satisfy the Linguistics language requirement through other combinations. Completion of the major requires a minimum of a $C$ average in the major. The $\mathrm{S} / \mathrm{U}$ option may be exercised only in the elective component of the major, for a maximum of four credit hours. A maximum combined total of four hours of courses at the 490-499 level (Directed Study, Directed Research, Honors) may be applied toward the major. Courses completed in approved Linguistics study abroad programs may also be used to fulfill major requirements (with approval of the program director or designated faculty adviser).

Course Requirements
I. Students are required to take three basic courses in the study of linguistics:

101: History of the American Languages
201: Foundations of Linguistics
401: Language, Mind and Society
II. Students will also take three breadth courses on key approaches to the study of linguistics:
(1) One of the following courses in Structural Approaches to Human Language:

Linguistics 210: Sounds of Human Language (Phonetics and Phonology)
Linguistics 212: Structure of Human Language (Morphology and Syntax)
Linguistics 214: Meaning in Human Language (Semantics and Pragmatics)
(2) One course in Cognitive Approaches to Human Language, including but not limited to:

Linguistics 309: Brain and Language
Linguistics 316: Language Acquisition
Linguistics 318: Second Language Acquisition
Linguistics 385R: Special Topics Courses (e.g., Words and the World: How Words Capture Human Experience, Language and Human Nature)
(3) One course in Sociocultural Approaches to Human Language, including but not limited to:

Linguistics 327: Language and Symbols of Media
Linguistics 330: Language and Culture
Linguistics 333: Language, Gender, and Sexuality
Linguistics 326: History of the Judaic Languages
Linguistics 340R: Topics in Sociolinguistics (e.g., Discourse Analysis, Language and Social Interaction, Ethnography of Communication, Intercultural Communication)
Linguistics 344: Bilingualism and Multilingualism
Linguistics 361: American English
Linguistics 335: South Asia: Language Politics and Identity
Linguistics 385R Special Topics Courses (e.g., Speech Genres; Sociolinguistics of the Spanish-speaking World)
III. Students must take three electives, including any breadth course or courses such as:

Linguistics 505: Problems in Foreign Language Teaching
Linguistics 495A and Linguistics 495B: Honors
Linguistics 497R: Directed Reading-comprehensive theoretical reading
Linguistics 499R: Directed Research-research and analysis based on original data collection or analysis
(NOTE: Students may receive a maximum of four credits (one course) toward the major for courses at the 495-499 levels.)
IV. Students must take one course with a designated focus on research methods (min. 3 credit hrs.), including but not limited to:

LING-340W Language Variation and Change
LING-497 or LING-499 with DUS approval
Note: This course may also be counted toward the breadth (II) or elective (III) requirement for the major.
V. Students must take two foreign language courses.
a. Two courses in one foreign language at the 200-level or above OR
b. Two courses in two different foreign languages at any level, with approval from the Director of Undergraduate Studies. (NOTE: Students participating in the Amsterdam Study Abroad Program may use introductory Dutch to satisfy one
semester of this requirement.)

Mathematics

| Code | MATH |
| :---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 38 |
| Courses Required | 12 |
| Declaration of Major Contact | Mathematics and Computer Science |
| Requirements | Designed to provide a broad introduction to the subject. The requirements feature flexible choices, while providing an opportunity to explore one or more areas in greater depth. <br> 1. Math 211,221 , and 250 |
|  | 2. CS 170 |
|  | 3. 6 mathematics courses ( 3 credits or more) at the 200 level or higher |

Mathematics

| Code | MATH |
| :---: | :---: |
| Degree Awarded | BS |
| Hours To Complete | 45-51 |
| Courses Required | 14 |
| Declaration of Major Contact | Mathematics and Computer Science |
| Requirements | 1. Math $211,250,318,321,421-422,411-412$ |
|  | 2. Two additional courses Mathematics courses (3 credits or above) at the 300 level or higher |
|  | 3. One additional Mathematics course (3 credits or above) at the 200 level or higher. |
|  | 4. CS 170 |
|  | 5. Physics 151-152 |

Mathematics and Computer Science

| Code | MATHCS |
| ---: | :--- |
| Degree Awarded | BS |
| Hours To Complete | 59 |
| Courses Required | 20 |
| Declaration of Major Contact | Mathematics and Computer Science |

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Requirements This program is designed for students who wish to combine the study of mathematics and computer science. It can also
accommodate students in the physical sciences who want a substantial concentration in mathematics and computation.
1. Math 221, 250, and 315
2. CS 170andamp;#8211;171, 224, 255,323,424, and 450
3. Three courses chosen from the following: CS courses numbered 300 or higher, Math 346, }36
4. Physics 141andamp;#8211;142 or 151andamp;#8211;152, and 234
```


## Mathematics and Political Science

| Code | MATHPOLS |
| :---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 45 |
| Courses Required | 14 |
| Declaration of Major Contact | Political Science |
| Requirements | A student may complete a joint major in political science and mathematics by fulfilling the following requirements: |
|  | - Poltical Science Courses |
|  | - POLS 100 |
|  | - POLS 110 OR 120 |
|  | - POLS 208 |
|  | - POLS 310 |
|  | - 2 Political Science Courses (at the 300 level or above) |
|  | - 1 Political Science Research Seminar |
|  | - Mathematics Courses |
|  | - MATH 111 |
|  | - MATH 112 |
|  | - MATH 211 |
|  | - MATH 212 OR MATH 250 |
|  | - MATH 221 |
|  | - MATH 361 |
|  | - MATH 362 |

## Mathematics and Political Science

| Code | MATHPOLS |
| ---: | :--- |
| Degree Awarded | BA |
| Hours To Complete | 45 |
| Courses Required | 14 |
| Declaration of Major Contact | Mathematics and Computer Science |

Requirements A student may complete a joint major in political science and mathematics by fulfilling the following requirements:

- Poltical Science Courses
- POLS 100
- POLS 110 OR 120
- POLS 208
- POLS 310
- 2 Political Science Courses (at the 300 level or above)
- 1 Political Science Research Seminar
- Mathematics Courses
- MATH 111
- MATH 112
- MATH 211
- MATH 212 OR MATH 250
- MATH 221
- MATH 361
- MATH 362

Media Studies

|  | Code |
| ---: | :--- |
| Degree Awarded | MEDIASTBA |
| Hours To Complete | $33-44$ |
| Courses Required | 11 |
| Declaration of Major Contact | Film and Media Studies |

- seven foundational courses in core areas, and
- four additional courses in any one of four concentrations (A-D); or, the seven courses required for the documentary concentration (E); or, a selection of four courses from different concentrations.

Foundational Courses:

1. FILM 204 Introduction to Media Studies
2. FILM 270 Introduction to Film
3. FILM 208 Digital Media and Culture
4. One course in Media Theory, History and Criticism. Choose From:

- ENGCW 379 Special Topics - Fifty Shades of Grey: Journalism and Nonfiction
- Ethics
- ENGCW385 RW/ HIST 387RW/ AAS 387RW/ AMST 387RW - Georgia Civil Rights Cold Cases Project
- ENG328W Race, Gender, and Media Making
- FILM 356 History of American TV
- FILM 373 Special Topics in Film
- FILM 380 Video Games
- FILM 382 Contemporary Film and Media Theory
- FILM 389 Special Topics in Media
- FILM 390 Children and the Media
- FILM 393 Documentary Film
- FILM 408 Media, Time and Space
- IDS 216 Visual Culture
- RUSS 373/FILM 375: The Russian Avant-Garde

1. One course in media making. Choose from:

- ENG201W/IDS201W: Multimedia Journalism
- ENGCW 376RW Intermediate Nonfiction -- Long form narrative writing (magazine writing)
- ENG 380W: Health and Science Writing
- FILM 106 Photography I
- FILM 107 Intro to Digital Video**
- FILM 206r Topics in Photography
- FILM 300R Filmmaking Practicum
- FILM 385 Documentary Filmmaking I
- IDS 385 (when Ethnographic Cinema)
- POLS 386/FILM 389 Guerrilla Political Videography

1. One course in Socio-Cultural Approaches to Media. Choose from:

- AAS 190 Freshman Seminar when, Covering Ethnic Communities
- AAS 275 Black Images in the Media
- AMST 385W/FILM 389: Special Topics, when Advertising in American Culture
- ANT 342 Media and Culture
- ANT 385 Special Topics (when Visual Anthropology)
- ANT 385 Special Topics (when Ethnographic Cinema)
- FILM 390 Children and the Media
- MESAS 319: Media, Islam, Social Movements (Also SOC/FILM/AFS 319)
- PHIL 351: Media Ethics
- POLS 379 Politics in Music
- POLS 490R: Advanced Seminar: Political Communication
- POLS 490: Cities, Power, and Cinema
- REL 369R Religion, Film and Media
- REL 370: Special Topics, when Islam, Media and Pop Culture (Cross listed with FILM 389)
- SOC 190 Freshman Seminar: (when Advertising: Words and Images)
- SOC 327 Language and Symbols of Mass Media (also LING 327)
- SOC 343 Mass Media and Social Influences
- SOC 383 Advertising: Words and Images (also LING 383)
- SOC 443S Sociology of Music

1. One 400 level course. Choose from:

- FILM 401 Film and Media Criticism
- FILM 403 The Biz
- FILM 404r Gender in Film and Media
- FILM 408 (new course): Media, Time and Space
- POLS 490R: Advanced Seminar: Political Communication
- POLS 490: Cities, Power, and Cinema
- SOC 443S: Sociology of Music


## Elective Courses and Concentrations

To complete the major choose any four courses listed below. If you would like to pursue a concentration within the major then four courses must come from the same category for concentrations A-D, or students may complete the seven separate courses for the documentary concentration (E). None of the courses below can count as fulfilling the
concentration if it has already fulfilled requirements 4 through 7
A. Media Theory, History and Criticism (any four not taken in fulfillment of requirement 4 above)

- AMST 321/ HIST 385 American Routes
- ENGCW 379 Special Topics - Fifty Shades of Grey: Journalism and Nonfiction
- Ethics
- ENGCW385 RW/ HIST 387RW/ AAS 387RW/ AMST 387RW - Georgia Civil Rights Cold Cases Project
- ENG328W Race, Gender, and Media Making
- FILM 356 History of American TV
- FILM 373 Special Topics in Film
- FILM 380 Video Games
- FILM 382 Contemporary Film and Media Theory
- FILM 389 Special Topics in Media
- FILM 390 Children and the Media
- FILM 392 Genre Studies
- FILM 393 Documentary Film
- FILM 408 Time Across Media
- IDS 216 Visual Culture
- MESAS 319: Media, Islam, Social Movements (Also SOC/FILM/AFS 319)
B. Media Making (any four not taken in fulfillment of requirement 5 above)
- ENG201W/IDS201W: Multimedia Journalism
- ENGCW 376RW Intermediate Nonfiction -- Long form narrative writing (magazine writing)
- ENG 380W: Health and Science Writing
- FILM106: Photography I
- FILM 107: Intro to Digital Video**
- FILM 206R: Photography II
- FILM 300R Filmmaking Practicum
- FILM 385: Documentary Filmmaking I
- FILM 386: Documentary Filmmaking II
- FILM 399: Filmmaking Internship
- IDS 385/ANT 385: (when Ethnographic Cinema)
- POLS 385/FILM 389: when Guerilla Pol Videography
C. Non-U.S. Media
- ANT 385: (when Visual Anthropology)
- CHN 271WR: Modern China in Films and Fiction
- CHN 360WR/Asia 360WR/WS 360WR: Chinese Women in Film and Fiction
- CHN 394: Screening China
- FILM 395: National Cinemas: Western
- FILM 396: National Cinemas: Non-Western
- GER 340: German Film
- GER 360/FILM 373: Current German Issues
- JPN/EAS 363: Literary and Visual Culture in Japan
- JPN 378W/EAS 378W: Postwar Japan Through its Media
- REL 369R: Religion, Film and Media (when Picturing Tibet)
- RUSS 373/FILM 375: The Russian Avant-Garde
D. Social/Cultural Methods in Media Studies (any 4 not taken in fulfillment of area 6 above)
- AAS 190: Freshman Seminar when, Covering Ethnic Communities
- AAS 275: Black Images in the Media
- ANT 342 Media and Culture
- ANT 385 Special Topics (when Visual Anthropology)
- ANT 385 Special Topics (when Ethnographic Cinema)
- FILM 390: Children and the Media
- POLS 379: Politics in Music
- POLS 385/FILM 373: Media and Politics in Comparative Perspective
- POLS 490R: Advanced Seminar: Political Communication
- POLS 490: Cities, Power, and Cinema
- SOC 190 Freshman Seminar: (when Advertising: Words and Images)
- SOC 327: Language and Symbols of Mass Media (also LING 327)
- SOC 343: Mass Media and Social Influences
- SOC 383: Advertising: Words and Images (also LING 383)
- SOC 443S: Sociology of Music
E. Documentary Studies (students are encouraged to take FILM 106, FILM 107, and FILM 393 early in their coursework e.g. by the first semester of their junior year)

1. FILM 106: Photography I
2. FILM 107: Intro to Digital Video
3. FILM 393: Documentary Film and Media History
4. Any four of the following courses:

- ANT 385: Ethnographic Cinema
- ENGCW 379: Fifty Shades of Grey: Journalism and Non-Fiction Ethics
- FILM 206R: Photography II
- FILM 300R: Filmmaking Practicum
- FILM 385: Documentary Filmmaking I
- FILM 479: Filmmaking Capstone
*Students are NOT required to do a concentration-this is optional. Any 4 electives listed will complete the major.
**Demand is high for this course, so register early in your course of study. It is also a prerequisite for most other production courses in the Department of Film and Media Studies


## Middle Eastern and South Asian Studies

| Code | MESAS |
| :---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 47 |
| Courses Required | 12 |
| Declaration of Major Contact | Middle Eastern and South Asian Studies |
| Requirements | The Department of Middle Eastern and South Asian Studies offers a Humanities based area studies major that allows for two tracks, a Middle East Track and a South Asia Track, which come together at the junior year to form a single, comparative major. Students who complete the major will have the knowledge, languages and analytic tools to pursue employment or advanced study of the region. <br> 1. Two years study of one of the languages of the Middle East or South Asia (Arabic, Hebrew, Hindi, Persian, Tibetan), e.g., 101-102 and 201-202; or 201-202 and 301-302; or other sequence of language study. <br> 2. Two area-specific core courses: MESAS 100 and MESAS 200; or MESAS 102 and MESAS 202. <br> 3. One common comparative course, MESAS 300, which brings the two tracks together. <br> 4. MESAS 490 SWR, common senior seminar for MESAS majors only by petition. <br> 5. Four additional courses that focus primarily on the Middle East and South Asia (to be chosen in consultation with the Director of Undergraduate Studies in the Department of Middle Eastern and South Asian Studies). <br> 6. Students must meet with the Director of Undergraduate Studies at least once each semester for advising and course approval before registering for classes. |
| Music |  |
| Code | MUSIC |
| Degree Awarded | BA |
| Hours To Complete | 45 |
| Courses Required | 17 |
| Declaration of Major Contact | Music |

## Requirements

General Requirements

BA in Music: Composition Track

BA in Music: Performance Track

BA in Music: Research Track

History and Culture Courses (all Tracks)

The Music Department at Emory offers three tracks for fulfilling a major in music:Composition, Performance, Research Students must select a track by the end of the sophomore year and fulfill all course requirements in the track in order to earn a major in music. Since significant portions of the music curriculum are based on mastery of sequential study, the department recommends as early a declaration as possible. Early declaration also allows students maximum benefit from private lesson study, since the department provides a half-subsidy for private lessons for declared music majors.

Notes:

- MUS 121 Theory and Analysis I is the foundation course for all music major tracks. Students with a strong background in music theory may request to take the MUS 121 Exemption Test.
- No more than three credit hours of Supervised Reading or Study Abroad courses may count toward fulfillment of the music major.
- An internship may not count toward the music major.
- All courses must be taken for a letter grade.
- AP Music Theory Exam - A score of 4 will transfer to Emory as MUS 114 and count as a 100-level elective toward the music major. A score of 5 will transfer to Emory as MUS 121 and the student may move on to MUS 122 in the spring semester.
- A total of 16 hours of MUS 300, 320, and 310 may be applied toward the 128 academic hours requirements for graduation, although all applied music and ensembles must be taken for credit.
- Students may not apply MUS 300, 310, or 320 as electives in any of the tracks.
- Students will complete 45 credit hours to fulfill requirements in each track.


## Requirements for the BA in Music: Composition Track

## Theory/Analysis (18 hrs

- MUS 121
- MUS 122
- MUS 221
- MUS 222


## Composition (14 hrs)

- MUS 349R (4 semesters)
- MUS 445 Orchestration
- MUS 347 Electronic Music


## History/Culture (6 hrs)

- MUS 200 Music, Culture, and Society
- History and Culture Category A or B: choose one course


## Performance (4 hrs)

- Choose a combination of MUS 300 Ensembles and/or MUS 320 Applied


## Electives (3 hrs)

Suggested:

- MUS 444 Counterpoint
- MUS 350 Music since 1945
- MUS 367 Computer Music Composition

Optional: If approved, a student may present a recital of original compositions during the junior or senior year. Students with a GPA of 3.5 or higher may submit a proposal to present an honors recital in the music composition track. See honors guidelines for detailed information.
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## Requirements for the BA in Music: Performance

## Performance (12 hrs)

- MUS 300 Ensemble (4 hrs)*
- MUS 320 Applied Music (8 hrs)

Students pursuing the Performance Track are encouraged to enroll in Applied Music and Ensembles every semester until graduation. A total of 16 hours of MUS 300 and MUS 320 will count toward the 128 hours for graduation.

## Theory/Analysis (15 hrs)

- MUS 121
- MUS 122
- MUS 221


## History/Culture (9 hrs)

- MUS 200 Music, Culture, and Society
- History and Culture Category A: choose one course
- History and Culture Category A or B: choose one course


## Electives (9 hrs)

- Choose one advanced theory and analysis course or history and culture course from the following list:
- MUS 222
- MUS 245
- MUS 350
- MUS 444
- One course from History and Culture Category C.
- Choose two electives from any of the department's offerings, only one of which can be at the 100-level.

Optional:If approved, a student may present a solo recital during the junior or senior year. Students with a GPA of 3.5 or higher may submit a proposal to present an honors recital in the music performance track. See honors guidelines for detailed information.
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## Requirements for the BA in Music: Research Track

## Theory/Analysis (15 hrs)

- MUS 121
- MUS 122
- MUS 221*
*Ethnomusicology: a student pursuing the Research Track and writing a research thesis may substitute one elective appropriate to his or her research focus for MUS 221, if approved by the student's advisor.


## History/Culture (20 hrs)

- MUS 200 Music, Culture, and Society
- History and Culture Category A: Choose two courses
- History and Culture Category B: Choose one course
- History and Culture Category C: Choose two courses


## Performance (4 hrs)

Choose a combination of MUS 300 Ensembles and/or MUS 320 Applied

## Electives (6 hrs)

- Choose two courses from the following list:
- Courses from History and Culture Categories A, B, or C
- MUS 222
- Three credit hours MUS 497 Supervised Reading approved by the advisor
- A cognate course arranged with the student's advisor

Optional: If approved, a student may write a capstone thesis during the senior year. Students with a GPA of 3.5 or higher may submit a proposal to complete an honors thesis in the research track. See honors guidelines for detailed information.
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History and Culture Courses
(Students may not count the same course for two categories)

| History and Culture Category A <br> courses designed to build broad-based knowledge of Western classical repertoires |  |
| :---: | :---: |
| MUS 280 | Early Music Explorations |
| MUS 281 | Baroque Music |
| MUS 282 | Haydn, Mozart, and Beethoven |
| MUS 283 | 19th Century Music |
| MUS 284 | Music and Contemporary Society |
| History and Culture Category B <br> courses designed to build knowledge of musics outside of the Western classical tradition |  |
| Mus 215 | Jazz: Its Evolution and Essence |
| MUS 204 | Music Cultures of the World |
| MUS 206 | Musical Transformations of Asia |
| MUS 211 | Tango Music and Dance |
| MUS 303 | Black Music: Culture, Commerce, and the Racial Imagination |
| MUS 304 | Music and Cultural Revolution since the 1960s |
| MUS 306 | Music of the Harlem Renaissance |
| MUS 307 | Bebop and Beyond |
| MUS 366 | Beyond Orientalism |
| MUS 371 | East Asian Musical Cultures |
| MUS 372 | Chinese Music and Culture |
| MUS 375 | Soundscapes of the Silk Road |
| MUS 433 | Music of India |

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Notes

Students may count no more than three credit hours of Supervised Reading or Study Abroad toward the music major.

Students may not count an Internship toward the music major.

All courses must be taken for a letter grade.
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## Neuroscience and Behavioral Biology

| Code | NEUROBB |
| :---: | :---: |
| Degree Awarded | BS |
| Hours To Complete | 61 |
| Courses Required | 17 |
| Declaration of Major Contact | Neuroscience and Behavioral Biology |
| Requirements | The major requires a minimum of twelve courses in Neuroscience and Behavioral Biology. |
|  | Core Courses |
|  | A sequence of four core courses includes: |
|  | - NBB 201 (Ant 200) Foundations of Behavior <br> - NBB 301 (Bio 360) Introduction to Neurobiology <br> - NBB 302 (Psych 353) Behavioral Neuroscience <br> - NBB 401/402W Perspectives in Neuroscience and Behavior |
|  | Elective Courses |
|  | In addition to the core courses, a minimum of seven NBB electives are required (minimum of 3 credit hours each; some are 4 credit hours.) Note: Students may use only one of the following courses as an elective: Bio 205, Bio 250, Bio 264, Bio 301, Bio 302, Math 207, Math 361, Math 362, CS 153, Chem 203, Chem 204, Chem 301, and Chem 302. |
|  | Students with particular interests, e.g. premedical, graduate school, may be advised to take additional courses chosen by the student and advisor to fit the student's plan |

Philosophy

| Code | PHIL |
| :---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 34-36 |
| Courses Required | 9 |
| Declaration of Major Contact | Philosophy |
| Requirements | - 9 courses required. <br> - Five are required: <br> - PHIL 110 Intro to Logic <br> - PHIL 200 Ancient and Medieval Philosophy, <br> - PHIL 202 Renaissance and Modern Philosophy <br> - PHIL 204 Nineteenth and Twentieth Century Philosophy <br> - PHIL 490 Senior Seminar. <br> - Four elective courses, at least 2 of which at the 400 level. |

## Philosophy and Religion

| Code | PHILREL |
| :---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 56 |
| Courses Required | 14 |
| Declaration of Major Contact | Philosophy |
| Requirements | A minimum of forty-five hours (thirteen courses) as follows: <br> - Religion Courses: 19-24 hours (six courses): <br> - One course from REL 301-320 (or other tradition-specific course with approval of adviser); <br> - Religion 300; <br> - Four religion electives with at least two at 200-level or above. <br> - Philosophy Courses: 22-24 hours (six courses): <br> - Philosophy 110: Introduction to Logic; <br> - Philosophy 131: Introduction to Philosophy of Religion <br> - Two of these three courses: Philosophy 200W, 202W, 204W; <br> - Two electives, at the 300 level or above. <br> - Senior Seminar (one course): Either PHIL 431: Philosophy of Religion or PHIL/REL 470: Joint seminar in philosophy and religion. |
|  | The course work should be organized, in consultation with an adviser. Honors in the joint major in philosophy and religion may be earned by satisfying the honors requirements of either department. |

Philosophy and Religion

| Code | PHILREL |
| :---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 56 |
| Courses Required | 14 |
| Declaration of Major Contact | Religion |
| Requirements | A minimum of forty-five hours (thirteen courses) as follows: <br> - Religion Courses: 19-24 hours (six courses): <br> - One course from REL 301-320 (or other tradition-specific course with approval of adviser); <br> - Religion 300; <br> - Four religion electives with at least two at 200-level or above. <br> - Philosophy Courses: 22-24 hours (six courses): <br> - Philosophy 110: Introduction to Logic; <br> - Philosophy 131: Introduction to Philosophy of Religion <br> - Two of these three courses: Philosophy 200W, 202W, 204W; <br> - Two electives, at the 300 level or above. <br> - Senior Seminar (one course): Either PHIL 431: Philosophy of Religion or PHIL/REL 470: Joint seminar in philosophy and religion. |
|  | The course work should be organized, in consultation with an adviser. Honors in the joint major in philosophy and religion may be earned by satisfying the honors requirements of either department. |

Philosophy, Politics, Law

| Code | PPL |
| :---: | :---: |
| Degree Awarded | BA |


| Hours To Complete | 34-38 |
| :---: | :---: |
| Courses Required | 10 |
| Declaration of Major Contact | Philosophy |
| Requirements | Courses required for the award of the major: <br> - PHIL 110: Introduction to Logic <br> - PHIL 220: History of Political Philosophy (historical survey of primary texts and issues) <br> - PHIL 300: Metaphysics and Epistemology <br> - PHIL 321: Philosophy of Law <br> - PHIL 488: Capstone Seminar on Philosophy, Politics and Law <br> - Five Elective Courses <br> - One non-philosophy elective on politics <br> - One non-philosophy elective on law <br> - One philosophy elective at the 400 level <br> - Two philosophy electives at any level. |
| Physics |  |
| Code | PHYSICS |
| Degree Awarded | BA |
| Hours To Complete | 42 |
| Courses Required | 12 |
| Declaration of Major Contact | Physics |
| Requirements | The BA program offers a core physics curriculum at a less rigorous level than the BS program. All the physics major programs would be well suited for students preparing to enter medicine, dentistry, law, business, secondary school teaching, and multidisciplinary fields of science and mathematics. However, the BA programs have fewer course requirements and require less advanced mathematics, which can facilitate for the completion of a physics major when the full BS degrees requirements do not fit a students schedule or interest. |
|  | Required: |
|  | 1. PHYS 151 |
|  | 2. PHYS 152 |
|  | 3. PHYS 212 |
|  | 4. PHYS 253 |
|  | 5. PHYS 444 W |
|  | 6. One of PHYS 361, PHYS 365, PHYS 421 or PHYS 461 |
|  | 7. Two physics electives at the 200-level or higher |
|  | 8. MATH 111 |
|  | 9. MATH 112 |
|  | 10. MATH 211 |
|  | 11. MATH 212 |

## Physics

| Code | PHYSICS |
| ---: | :--- |
| Degree Awarded | BS |
| Hours To Complete | 54 |
| Courses Required | 16 |
| Declaration of Major Contact | Physics |

Requirements The BS is designed for those students who wish to complete a concentrated program of study in physics covering all of the standard undergraduate physics curriculum typically expected for admission to graduate school or to prepare for work in physics or physics-related fields. Areas of study will include mechanics, electricity and magnetism, quantum mechanics, thermal physics, mathematical methods of physics, advanced laboratory techniques, and optics. Most BS majors will have the opportunity to participate in undergraduate research projects if they are interested in doing so.

Required: Physics 151, 152, 212, 220, 253, 361, 365, 421, 444, 461, two physics electives, and Mathematics 111, 112, 211, and 212. At least one of the electives must be at the 300 level or higher, and the other elective must be at the 200 level or higher. BS degree students are encouraged to become involved in the research programs in the department as early as possible, either informally, or formally by enrollment in Physics 499 (which can count as one elective).

Physics and Astronomy


Physics and Astronomy

| Code | PHYSAST |
| ---: | :--- |
| Degree Awarded | BS |
| Hours To Complete | 56 |
| Courses Required | 16 |
| Declaration of Major Contact | Physics |
| Requirements | The BS is designed for students who wish to take a concentrated program of study in physics and astronomy with the <br> intention of pursuing graduate work or a career in this field. |
|  | Required: Physics 151, 152, 212, 220 253, 311, 312, 361, 365, 421, 444W, 461, and Mathematics 111, 112, 211 and 212. |


| Code | PHLFSCIBA |
| :---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 55 |
| Courses Required | 14 |
| Declaration of Major Contact | Physics |
| Requirements | Courses required for the completion of the Major |
|  | 1. PHYS151 |
|  | 2. PHYS152 |
|  | 3. PHYS212 |
|  | 4. PHYS253 |
|  | 5. PHYS333 |
|  | 6. PHYS 444 W |
|  | 7. One PHYS elective (300-level or higher) |
|  | 8. BIOL 141 and 142 (including labs) |
|  | 9. CHEM $150+150 \mathrm{~L}$ |
|  | 10. QTM 100 |
|  | 11. MATH 111 |
|  | 12. MATH 112 or 116 |
|  | 13. MATH 212 |

Playwriting

| Code | PLAYWRT |
| ---: | :--- |
| Degree Awarded | BA |
| Hours To Complete | $38-43$ |
| Courses Required | 12 |
| Declaration of Major Contact | Theater and Dance |

Requirements | Emory College of Arts and Science's joint Playwriting major brings together the disciplines of Theater Studies and |
| :--- |
| Creative Writing in an innovative synthesis designed to educate playwrights both as writers and as theater professionals. |
| A playwright must understand the workings of narrative and storytelling and have the opportunity to develop dramatic, |
| fully realized narratives. The playwright also needs a strong grounding in the literature and mechanics of theater and in |
| the collaborative process, since these are the worlds he or she seeks to inhabit, and the instrument for which the |
| playwright composes. |
| The joint major, which grew out of a unique team-teaching model developed at Emory, will involve Playwriting majors in |
| the crucial writing and staging aspects of the field. Playwriting students at Emory are engaged in an endeavor that spans |
| the full process, from conceiving an idea to opening night. |
| For the Playwriting joint major, students must complete the following courses and electives in Theater, English, and |
| Creative Writing for a total of $38-43$ hours. |
| Cross-listed (ENG/THEA) -14 credit hours |
| - Playwriting (372RW) |
| - Advanced Playwriting ( 375 RW) |
| - History of Drama and Theater 1 and 2 ( 215 and 216 ) |
| Theater Studies (THEA) - 11-13 credit hours |
| - Reading for Performance ( 210 W) |
| - Two courses from Acting or Directing or Design (These 2 courses must be from different areas) |
| - Theater Colloquia ( $396 R$ ) |
| English/Creative Writing (ENG and ENGCW) - 10-12 credit hours |
| - Two literature courses $300-l e v e l ~ o r ~ a b o v e ~(a t ~ l e a s t ~ o n e ~ c o u r s e ~ m u s t ~ b e ~ f o c u s e d ~ o n ~ d r a m a t i c ~ l i t e r a t u r e) ~$ | - One Creative Writing workshop (Poetry, Fiction, Creative Non-fiction, Screenwriting, or repeat Advanced

Playwriting)

- One additional literature course, $300-l e v e l ~ o r ~ a b o v e, ~ i n ~ E n g l i s h ~ o r ~ T h e a t e r ~ S t u d i e s . ~$

Playwriting

|  | Code | PLAYWRT |
| :--- | :--- | :--- |
| Degree Awarded | BA |  |
| Hours To Complete | $38-43$ |  |
| Courses Required | 12 |  |


#### Abstract

Requirements Emory College of Arts and Science's joint Playwriting major brings together the disciplines of Theater Studies and Creative Writing in an innovative synthesis designed to educate playwrights both as writers and as theater professionals. A playwright must understand the workings of narrative and storytelling and have the opportunity to develop dramatic fully realized narratives. The playwright also needs a strong grounding in the literature and mechanics of theater and in the collaborative process, since these are the worlds he or she seeks to inhabit, and the instrument for which the playwright composes.

The joint major, which grew out of a unique team-teaching model developed at Emory, will involve Playwriting majors in the crucial writing and staging aspects of the field. Playwriting students at Emory are engaged in an endeavor that spans the full process, from conceiving an idea to opening night.

For the Playwriting joint major, students must complete the following courses and electives in Theater, English, and Creative Writing for a total of 38-43 hours.


## Cross-listed (ENG/THEA) -14 credit hours

- Playwriting (372RW)
- Advanced Playwriting (375RW)
- History of Drama and Theater 1 and $2(215$ and 216 )


## Theater Studies (THEA) - 11-13 credit hours

- Reading for Performance (210W)
- Two courses from Acting or Directing or Design (These 2 courses must be from different areas)
- Theater Colloquia (396R)


## English/Creative Writing (ENG and ENGCW) - 10-12 credit hours

- Two literature courses 300-level or above (at least one course must be focused on dramatic literature)
- One Creative Writing workshop (Poetry, Fiction, Creative Non-fiction, Screenwriting, or repeat Advanced Playwriting)


## 300-Level ENG or THEA Course - 3-4 credit hours

- One additional literature course, 300-level or above, in English or Theater Studies.

Political Science

| Code | POLISCI |
| ---: | :--- |
| Degree Awarded | BA |
| Hours To Complete | 36 |
| Courses Required | 11 |
| Declaration of Major Contact | Political Science |

## Requirements

Political Science majors must complete at least 11 courses ( 36 semester hours) from departmental offerings or from courses of study approved by the department. These courses must include the following:

- QTM 100: Intro to Stat Inference
- POLS 100: National Politics in the United States (preferably by the end of the fifth semester) [3 hours]
- POLS 208: Political Science Methods (preferably during the freshman or sophomore year) [4 credits]
- POLS 110 and 120: Intro to International and Comparative Politics, respectively (preferably by the end of the fifth semester). [4 credits each]
- Completion of a concentration in one of the four major fields: American, International, Comparative or Theory. This includes an intermediate level course, elective in concentration, research course in concentration (RSCH prefix or POLS 394/494) and a political theory course.
- At least two elective courses chosen from among departmental offerings.

A minimum of seven courses which must be taken at Emory University or Oxford College. Political Science majors may get credit for up to four courses taken outside of Emory (AP classes, study abroad programs, Bard Globalization and International Affairs and Washington Semester Programs, transfer and transient credits) that have been approved by the department. Use of AP Comparative credit requires submission of the AP syllabus for review and approval by the Director of Undergraduate Studies

## Additional Requirements and Procedures

1. Students may not double major in Political Science and International Studies; nor may a student major in International Studies and minor in Political Science.
2. Students wishing to apply AP credit towards the comparative politics requirement must supply a syllabus of the Advanced Placement class to Tarbutton Hall, Room 327 for review by the appropriate faculty member.
3. No courses taken pass/fail (S/U) may count toward the major. This means that courses taken abroad in non-Emory approved programs, which as such receive only S/U grades, cannot count toward the major. The only exception is the Washington Semester Program or the Bard International Affairs and Globalization Program. Students may use up to eight hours (or two courses) of Washington Semester credit or Bard credit as elective credit towards the Political Science Major.
4. No more than four 100-level courses may be used to satisfy the major.
5. No more than four hours of internship credit may be used to satisfy the major.
6. Major status does not guarantee enrollment in any particular course. Some classes may require course prerequisites or ther requirements for enrollment.
7. POLS 100 does not fulfill the American Politics Requirement.

Psychology

| Code | PSYCH |
| ---: | :--- |
| Degree Awarded | BA |
| Hours To Complete | 39 |
| Courses Required | 12 |
| Declaration of Major Contact | Psychology |

## Requirements

Emory's Department of Psychology is well known for its preparation of undergraduate students and for its graduate programs in clinical psychology, cognition and development, and neuroscience and animal behavior. Faculty members are actively engaged in teaching, and they conduct research that addresses important questions with state-of-the-art methods. Opportunities for independent study and research projects under faculty guidance available. The BA program in psychology consists of a minimum of eleven psychology courses (thirty-six hours) to include the following:
I. Four foundation courses - All foundation courses must be completed no later than the end of the first semester of the senior year

## A. Fundamentals of Psychology as a Behavioral Science

Introduction to Psychology-Psychology 110 and 111
Students must complete a two-semester introductory sequence in psychology-Psychology 110, Introduction to Psychology I: Psychobiology and Cognition, and Psychology 111, Introduction to Psychology II: Development, Social Behavior, and Individual Differences. These courses provide all majors with a general orientation to the methods, content areas, and central findings of psychology. We recommend that they be taken before any other psychology course . Students who have received AP credit from the college by scoring a 4 or 5 on the advanced placement test in psychology will be exempted from Psychology 111. These students must take an additional elective course to replace Psychology 111, and must take Psychology 110 to complete the introductory requirement. Students who completed a one-semester introductory psychology course will receive credit for Psychology 111, and must take Psychology 110 to complete the introductory requirement.
B. Psychological Inquiry Sequence

Quantitative Theory and Methods (QTM) 100 and Psychology 200WR may not be taken concurrently. Student must complete the psychological inquiry sequence no later than the end of the first semester of the senior year.
1.Introduction to Statistical Inference - QTM 100

Because adequate understanding of original source material in psychology is impossible without basic statistical literacy, students are required to take a course in statistics. Psychology majors must meet this requirement by taking the QTM 100 statistics course offered by the Institute for Quantitative Theory and Methods.
2. Laboratory Methods-Psychology 200WR

This course provides students with a basic understanding of methods in psychology through conducting studies and evaluating published research. Introduction to Statistical Methods (QTM 100) is a prerequisite and therefore must be completed prior to this course.

## I. Three Breadth Courses

The purpose of the breadth requirement is to ensure that all majors acquire systematic knowledge in the chief subfields of psychology. All majors must take at least one of the courses listed for each of the following three areas:

## A. Social, Personality, and Applied

Psychology 210 Adult Abnormal Psychology
Psychology 211 Childhood Psychopathology
Psychology 212 Social Psychology
Psychology 315 Psychology of Family Relationships
Psychology 330 Personality Theories
Psychology 350 Behavior Modification
B. Neuroscience and Animal Behavior

Psychology 103 or 207 Brain and Behavior
Psychology 303 Evolution of Acquired Behavior
Psychology 320 Animal Behavior
Psychology 322 Neural Basis of Learning and Memory
Psychology 323 Drugs and Behavior
Psychology 325 Primate Social Psychology
Psychology 353 Behavioral Neuroscience
C. Cognition and Development

Psychology 205 Child Development
Psychology 209 Perception and Action
Psychology 215 Cognition
Psychology 218 Infancy
Psychology 302 Human Learning and Memory
Psychology 309 Brain and Language
Psychology 310 Cognitive Development
II. Five Elective Courses -

Students must take five additional courses offered by the department, with the exception of 190, Freshman Seminar; 495A/B, Honors; and 498R, Directed Reading; and 494R or 499R, Directed Research. Students may count one (1) three-
hour enrollment in Psyc 494R or 499R, Directed Research; only ONE such enrollment may count towards the major.

## Psychology and Linguistics



| Code | PSYCLING |
| :---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 45-46 |
| Courses Required | 13 |
| Declaration of Major Contact | Linguistics |
| Requirements | This joint major is unique to Emory and is designed to introduce students to fundamental aspects of the behavioral study of language, and in particular how an interdisciplinary approach to language from the psychological and linguistic perspectives inform language usage. Students receive introductory breadth in the study of both psychology and linguistics before tailoring their own focus within the study of language and communication. <br> Students are required to take 4 courses in the Fundamentals of Psychology: <br> - Psychology 110: Intro to Psyc I. Psychobiology and Cognition <br> - Psychology 111: Intro to Psyc II: Development, Social Behavior and Individual Difference <br> - Psychology 200: Laboratory Methods <br> - QTM 100: Introduction to Statistical Inference <br> Students are required to take 3 courses in the Fundamentals of Linguistics: <br> - Linguistics 101: History of the American Languages <br> - Linguistics 201: Foundations of Linguistics <br> - Linguistics 401: Language, Mind, and Society |

Students are required to take 2 courses in Cognition:

- Psychology 215: Cognition OR Psychology 310: Cognitive Development Psychology
- Linguistics 309: Brain and Language OR Psychology/Linguistics 316: Language Acquisition.

Students are required to take 3 Electives:

- One Psychology elective: There are many relevant psychology courses offered regularly on such topics as animal communication, nonverbal communication, and emotion and communication, as well as interesting courses in other areas of psychology.
- Two Linguistics electives: There are a number of courses each semester in the Linguistics program as well as courses cross-listed between Linguistics and social science departments (e.g., Anthropology) or humanities departments (e.g., English, Middle Eastern Studies).

Students are required to take a Directed Study.
Students complete the joint major in psychology and linguistics by engaging in a four credit-hour, directed study research project with a faculty supervisor, Linguistics 499 or Psychology 499.

Note:

A/P Credit: Students who received a score of 4 or 5 on the AP Examination in Psychology will be granted an exemption from PSYC 111. The student will still be required to complete 13 courses total for the major, including the first half of the Introductory Requirement, PSYC 110. Students who receive A/P credit will need to take AN ADDITIONAL PSYCHOLOGY ELECTIVE to fulfill the major.

Transfer Credit: Students who took a one-semester Intro course at another college will probably receive credit for PSYC 111. The student will be required to take 12 courses in the major, including the first half of the Introductory Psychology Requirement, PSYC 110.

Public Policy Analysis

| Code | TBC |
| ---: | :---: |
| Degree Awarded | BS |

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## Hours To Complete 50

Courses Required

Declaration of Major Contact Political Science

## Core Courses

QTM Courses (4 Courses)

- QTM 110: Introduction to Scientific Methods
- QTM 120: Math for Quantitative Sciences
- QTM 210: Probability and Statistics
- QTM 220: Regression Analysis

Political Science Courses (4 Courses)

- POLS 100: National Politics in the United States
- POLS 200: Intermediate National Politics of the U.S.
- POLS 360: Public Policy Process
- POLS 369: Policy Analysis

Economics (1 Course)

- ECON 101: Principles of Microeconomics or FIN 201: Business Economics

Elective Courses
QTM Electives (3 Courses) from the following list:

- QTM 315: Game Theory
- QTM 329: Computational Linguistics
- QTM 345: Advanced Statistics
- QTM 355: Introduction to Time Series Analysis
- QTM 385: Mathematics of Voting
- QTM 385: Limited Dependent Variables
- QTM 385: Statistical Learning
- QTM 385: Introduction to Applied Multivariate Statistics
- QTM 385: Technical Writing
- QTM 491: Design and Analysis of Experiments

Additional electives (3 courses) from the following list:

- POLS 227: Environmental Policy
- POLS 309: Survey Research and Political Analysis
- POLS 316: Foreign Policy of the US
- POLS 317: Global Human Rights
- POLS 339: Politics and the Environment
- POLS 354: Criminal Justice
- POLS 355: Nonprofits and Politics
- POLS 357: Gender Politics
- POLS 362: Executive Branch Governance
- POLS 367: Urban Politics
- POLS 368: Urban Public Policy
- POLS 384: International Environmental Policy
- POLS 385: Variable Topics Lecture
- POLS 486: Washington Semester
- POLS 490: Variable Topics Seminar
- POLS 496RW: Internship in Political Science
- ECON 231: Intro to Global Trade and Finance
- ECON 341: Business and Government
- ECON 385: The Political Economy of China
- ECON 390: The Political Economy of the Middle East
- SOC 230:
- SOC 307
- SOC 343
- SOC 350
- SOC 390
- ENVS 227: Environmental Policy
- ENVS 324: Ecological Economics
- ENVS 377: International Environmental Policy
- *ENVS 521: Natural Resource Management
- *ENVS 524: Ecological Mutualisms
- *ENVS 575: Global Change Sciences
- *ENVS 585: Bridging the Environmental Science-Policy Gap
*The Department of Environmental Sciences also will allow Public Policy major students the option of taking graduate ENVS courses.

Public Policy Analysis

| Code | TBC |
| ---: | :--- |
| Degree Awarded | BS |
| Hours To Complete | 50 |
| Courses Required | 15 |
| Declaration of Major Contact | Quantitative Theory and Methods |

## Core Courses

QTM Courses (4 Courses)

- QTM 110: Introduction to Scientific Methods
- QTM 120: Math for Quantitative Sciences
- QTM 210: Probability and Statistics
- QTM 220: Regression Analysis

Political Science Courses (4 Courses)

- POLS 100: National Politics in the United States
- POLS 200: Intermediate National Politics of the U.S.
- POLS 360: Public Policy Process
- POLS 369: Policy Analysis

Economics (1 Course)

- ECON 101: Principles of Microeconomics or FIN 201: Business Economics

Elective Courses
QTM Electives (3 Courses) from the following list:

- QTM 315: Game Theory
- QTM 329: Computational Linguistics
- QTM 345: Advanced Statistics
- QTM 355: Introduction to Time Series Analysis
- QTM 385: Mathematics of Voting
- QTM 385: Limited Dependent Variables
- QTM 385: Statistical Learning
- QTM 385: Introduction to Applied Multivariate Statistics
- QTM 385: Technical Writing
- QTM 491: Design and Analysis of Experiments

Additional electives (3 courses) from the following list:

- POLS 227: Environmental Policy
- POLS 309: Survey Research and Political Analysis
- POLS 316: Foreign Policy of the US
- POLS 317: Global Human Rights
- POLS 339: Politics and the Environment
- POLS 354: Criminal Justice
- POLS 355: Nonprofits and Politics
- POLS 357: Gender Politics
- POLS 362: Executive Branch Governance
- POLS 367: Urban Politics
- POLS 368: Urban Public Policy
- POLS 384: International Environmental Policy
- POLS 385: Variable Topics Lecture
- POLS 486: Washington Semester
- POLS 490: Variable Topics Seminar
- POLS 496RW: Internship in Political Science
- ECON 231: Intro to Global Trade and Finance
- ECON 341: Business and Government
- ECON 385: The Political Economy of China
- ECON 390: The Political Economy of the Middle East
- SOC 230:
- SOC 307
- SOC 343
- SOC 350
- SOC 390
- ENVS 227: Environmental Policy
- ENVS 324: Ecological Economics
- ENVS 377: International Environmental Policy
- *ENVS 521: Natural Resource Management
- *ENVS 524: Ecological Mutualisms
- *ENVS 575: Global Change Sciences
- *ENVS 585: Bridging the Environmental Science-Policy Gap
*The Department of Environmental Sciences also will allow Public Policy major students the option of taking graduate ENVS courses.

Quantitative Science

| Code | QSS |
| :---: | :---: |
| Degree Awarded | BS |
| Hours To Complete | 50 |
| Courses Required | 14 |
| Declaration of Major Contact | Quantitative Theory and Methods |
| Requirements | A minimum of seven quantitative courses and a minimum of six additional courses in a student's substantive area of interest. Students must complete a total of 50 credit hours to complete the Quantitative Sciences B.S. degree. A number of substantive fields, like Biology and Informatics, require more than 50 credit hours because of additional curriculum requirements. |
|  | QTM Courses (7 courses minimum) |
|  | - QTM 110: Introduction to Scientific Methods <br> - QTM 120: Math for Social Science <br> - QTM 210: Probability and Statistics <br> - QTM 220: Regression Analysis <br> - 3 QTM Electives (QTM 385 courses) |
|  | Social Science Disciplines (6 courses minimum) |
|  | Any of the following social science fields will be considered a relevant substantive field of interest for the award of the Major |
|  | - Anthropology <br> - Biology <br> - Biological Anthropology <br> - East Asian Studies <br> - Economics <br> - English <br> - History <br> - Informatics <br> - International Studies <br> - Latin American and Caribbean Studies <br> - Linguistics <br> - Neuroscience and Behavioral Biology <br> - Political Science <br> - Psychology <br> - Sociology <br> - Women's, Gender and Sexuality Studies |
|  | Students' coursework in the field of their substantive interest will be compromised of no more than two (2) courses at the department's 100 level - i.e., introductory- with the remaining courses being taken at the 200, 300 or 400 levels, and at least one (1) being taken at the 300 or 400 level. |
|  | There are no official restrictions about what substantive field a student can concentrate in while pursuing the QSS degree. If a student is interested in a substantive field beyond this list, please contact us to discuss their major course policies. |
|  | Note: A student may count no more than two classes fulfilling their substantive course requirements towards a double major. |

## Religion

| Code | REL |
| ---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 35 |

## Declaration of Major Contact Religion

Requirements The major in Religion requires a minimum of thirty-five hours (eleven courses), one of which may be taken in a cognate discipline. It is important for the student to work closely with an adviser in choosing a course of study, which may include, for example, an emphasis in a particular religious tradition or a thematic emphasis such as religion and conflict, religion and ethics, religion and gender, ritual and performance studies, classical texts and religious thought, or comparative sacred texts.

The major requires:
(1) One Introductory or Survey Course: Religion 100, 150, 211 or 212
(2) Religion 300: Interpreting Religion
(3) Two tradition-specific courses, each in a different religious tradition, with approval of adviser
(4) Six electives, three of which must be 300 level or above, and one may be from a cognate discipline (in consultation with your adviser)
(5) Religion 490W: Senior Symposium

All courses taken towards the major must be taken for a letter grade

## Religion and Anthropology

| Code | RELANTH |
| :---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 44 |
| Courses Required | 14 |
| Declaration of Major Contact | Anthropology |
| Requirements | A joint major in Anthropology and Religion may be earned by completion of fourteen courses (a minimum of 44 hours). |
|  | Seventeen hours are to be distributed as follows: Anthropology 201 or 210; Anthropology 202; Religion 300; Religion 490W; and one tradition-specific Religion course (with approval of adviser). The additional nine courses ( 27 hours) are comprised of four courses in Religion, two at the 300 level or above and five courses in Anthropology, not including 101. A minimum of a C average in the major is required. |

Religion and Anthropology

| Code | RELANTH |
| ---: | :--- |
| Degree Awarded | BA |
| Hours To Complete | 44 |
| Courses Required | 14 |
| Declaration of Major Contact | Religion |
| Requirements | A joint major in Anthropology and Religion may be earned by completion of fourteen courses (a minimum of 44 hours). |
|  | Seventeen hours are to be distributed as follows: Anthropology 201 or 210; Anthropology 202; Religion 300; Religion <br> 490w; and one tradition-specific Religion course (with approval of adviser). The additional nine courses (27 hours) are <br> comprised of four courses in Religion, two at the 300 level or above and five courses in Anthropology, not including 101. A <br> minimum of a C average in the major is required. |

Religion and Classical Civilization

| Degree Awarded | BA |
| :---: | :---: |
| Hours To Complete | 44-56 |
| Courses Required | 14 |
| Declaration of Major Contact | Classics |
| Requirements | - Either two 3 or 4 credit hour courses of Greek or Latin (but not a combination of the two), OR Classics 102 (4 hours) and Classics 214 (3 hours) <br> - Religion 300 (4 hours), Religion 490W (4 hours), and one tradition-specific course with approval of religion adviser <br> - An additional nine 3 or 4 credit hour courses in Religion and Classics, including <br> - At least four 3 or 4 credit hour courses in Classics, of which at least two courses must be at the 200 level or higher <br> - At least three 3 or 4 credit hour courses in Religion, or which at least two courses must be at the 300 level or higher |

Religion and Classical Civilization

| Code | RELCLCIV |
| :---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 44-56 |
| Courses Required | 14 |
| Declaration of Major Contact | Religion |
| Requirements | - Either two 3 or 4 credit hour courses of Greek or Latin (but not a combination of the two), OR Classics 102 (4 hours) and Classics 214 (3 hours) <br> - Religion 300 (4 hours), Religion 490W (4 hours), and one tradition-specific course with approval of religion adviser <br> - An additional nine 3 or 4 credit hour courses in Religion and Classics, including <br> - At least four 3 or 4 credit hour courses in Classics, of which at least two courses must be at the 200 level or higher <br> - At least three 3 or 4 credit hour courses in Religion, or which at least two courses must be at the 300 level or higher |

Religion and History

| Code | RELHIST |
| ---: | :--- |
| Degree Awarded | BA |
| Hours To Complete | $48-56$ |
| Courses Required | 15 |
| Declaration of Major Contact | History |

Requirements A minimum of forty-eight hours (fifteen courses) as follows:

1. Twenty-three hours (seven courses) from Department of Religion: One tradition-specific course (with approval of adviser); Religion 300; Religion 490W; and four additional courses, two at the 300 level or higher;
2. Twenty-five hours (eight courses) from Department of History: Eight courses, at least five of these at the 300 level or above, addressing subject matter common to the two disciplines, and one of which must be a 400 -level colloquium (History 487, 488, or 489R).

The course list must be approved by an adviser in each department. Majors will write at least one term paper in their junior year and one in their senior year. One of these papers must be written in conjunction with a history course taken by
the student, and one in conjunction with a religion course. These papers will focus on the historical development of religion or religious ideas.

Honors in the joint major may be earned by satisfying the honors requirements of either department.

Religion and History

| Code | RELHIST |
| :---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 48-56 |
| Courses Required | 15 |
| Declaration of Major Contact | Religion |
| Requirements Religion and Sociology | A minimum of forty-eight hours (fifteen courses) as follows: <br> 1. Twenty-three hours (seven courses) from Department of Religion: One tradition-specific course (with approval of adviser); Religion 300; Religion 490W; and four additional courses, two at the 300 level or higher; <br> 2. Twenty-five hours (eight courses) from Department of History: Eight courses, at least five of these at the 300 level or above, addressing subject matter common to the two disciplines, and one of which must be a 400 -level colloquium (History 487, 488, or 489R). <br> The course list must be approved by an adviser in each department. Majors will write at least one term paper in their junior year and one in their senior year. One of these papers must be written in conjunction with a history course taken by the student, and one in conjunction with a religion course. These papers will focus on the historical development of religion or religious ideas. <br> Honors in the joint major may be earned by satisfying the honors requirements of either department. |
| Code | RELSOC |
| Degree Awarded | BA |
| Hours To Complete | 48-56 |
| Courses Required | 15 |
| Declaration of Major Contact | Sociology |

Requirements A minimum of forty-eight hours (fifteen courses) as follows:

1. Sixteen hours (five courses): One tradition-specific course in religion (with approval of adviser); Religion 300; Sociology 201, 214, or 245; Sociology 355 (or 355W); and QTM100.
2. Twenty-six hours (eight courses) from the two departments: Religion 490W; three courses in the Religion Department, two at the 300 level or higher; four courses in the Sociology Department, including Sociology 333 or Sociology 221; Sociology 457W; and two Sociology courses at the 200 level or higher.
3. Six hours (two courses): Two courses from either or both of the departments, at least one at the 200 level or higher.

The course work of individual students should be organized in consultation with an adviser.

Honors in the joint major may be earned by satisfying the honors requirements of either department.

Religion and Sociology

| Code | RELSOC |
| :---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 48-56 |
| Courses Required | 15 |
| Declaration of Major Contact | Religion |
| Requirements | A minimum of forty-eight hours (fifteen courses) as follows: |
|  | 1. Sixteen hours (five courses): One tradition-specific course in religion (with approval of adviser); Religion 300; Sociology 201, 214, or 245; Sociology 355 (or 355W); and QTM100. |
|  | 2. Twenty-six hours (eight courses) from the two departments: Religion 490w; three courses in the Religion Department, two at the 300 level or higher; four courses in the Sociology Department, including Sociology 333 or Sociology 221; Sociology 457W; and two Sociology courses at the 200 level or higher. |
|  | 3. Six hours (two courses): Two courses from either or both of the departments, at least one at the 200 level or higher. |

The course work of individual students should be organized in consultation with an adviser.

Honors in the joint major may be earned by satisfying the honors requirements of either department.

Russian

| Code | RUSSLC |
| ---: | :--- |
| Degree Awarded | BA |
| Hours To Complete | 45 |
| Courses Required | 12 |
| Declaration of Major Contact | Russian and East Asian Languages and Cultures |

Requirements The BA in Russian is no longer offered. Students who declared this major before Fall 2017 will be able to complete their course of study.

Students interested in Russian Language and Culture may now choose between two tracks in the Russian, East European and, Eurasian major.The first track will accommodate students interested in Russian language and culture. The second track aims to broaden the language requirement to include East European languages, and strengthen the intensity of interdisciplinary training. Click here for information on the REES major.

Information on Russian Major for those who declared this major before Fall 2017 only.
Immense in its geographic size and highly influential politically in its historical and cultural development, Russia, a colossal East-West, has entered the 21st century as a major player on the world stage. In its mediation on the country's catastrophic history, Russian culture continues to engage some of the most complex political and social issues: the country's major thinkers (philosophers, writers, scientists, artists) have commented upon these problems with unparalleled insight. An acquaintance with their thought will introduce students to some of the intense and subtle intellectual debates, international in their scope. For these reasons alone, a degree in Russian Languages and Cultures provides essential preparation for careers in law, international relations, the diplomatic corps, business, journalism, education, to name but a few of the professions open to our students.

Major in RUSSLLC provides intensive language training in Russian (the predominant language of Eurasia) with a concentrated interdisciplinary study of Russia and its culture. All majors will be expected to pass the department's proficiency interview in Russian.

Students majoring in Russian Studies are required to complete the following coursework:
3 courses (minimum 11 credits) of language training beyond the intermediate level (RUSS 202). Up to 8 credits in language study completed in approved study abroad programs can be applied. All course sequences must be approved by the department

4 courses (minimum 14 credits) from courses in Russian literature, language, culture, history and politics (in at least two departments), approved by the Russian Major advisor. To assure breadth, coursework should reflect at least two different historical periods. Up to 4 credits from approved internships can be applied.

1 course ( 4 credits). An approved capstone seminar, entailing a serious writing and research component, offered by the Russian program (300 or 400- level course)

## Russian and East European Studies

| Code | REESBA |
| ---: | :--- |
| Degree Awarded | BA |
| Hours To Complete | $36-44$ |
| Courses Required | 10 |
| Declaration of Major Contact | Russian and East Asian Languages and Cultures |

There are two tracks within the Russian, East European and Eurasian Studies Major- the Language and Culture Track and an Interdisciplinary Track

## Track 1: Language and Culture Track Requirements

- Successful completion of language proficiency interview in Russian in the senior year.
- 3 courses (minimum of 11 credits) of language training beyond the intermediate level (RUSS 202). Up to 8 credits in language study completed in approved study abroad programs can be applied. All course sequences must be approved by the department.
- Core classes (minimum of 10 credits). Choose any three of the following. At least one of the core classes must be writing intensive (CRW). At least 2 of the classes must be taken with RUSS/REEES designation.
- RUSS 270 or REES 200 ( 3 credits minimum)
- RUSS 271 or HIST 319 or approved equivalent ( 3 credits minimum)
o RUSS 372 or HIST 320 (3 credits)
- RUSS 378 or POLS 336 ( 3 credits) or approved equivalent
- 1 Elective ( 3 credits minimum): in REEES language, culture, history, or politics approved by the REEES Major advisor. Credits from approved internships can be applied.
- A capstone seminar (4 credits) approved and offered by the REEES program, entailing a serious writing and research component (300 or 400-level course)


## Track 2: Interdiscipinary Track Requirement

- Successful completion of department interview in the senior year, focused on the signature cultural aspects of the REEES region.
- Two full year-courses ( 16 credits minimum) in Russian or other languages in our global area, such as Czech. Students may fulfill this requirement with credits from two different languages in the countries represented by REEES. Up to 8 language credits from approved study abroad programs can be applied. All language course progressions must be approved by the department.
- Core classes (minimum of 13 credits). At least one of the core classes must be writing intensive (CWR). The courses must represent three different disciplines
- RUSS 270 or REES 200 ( 3 credits minimum)
- HIST 319 or HIST 320 ( 3 credits minimum) or approved equivalent
- RUSS 271 or RUSS 372 or RUSS 378 (3 credits minimum)
- POLS 325 or POLS 336 ( 3 credits minimum) or approved equivalent
- 3 Electives (10-11 credits minimum): in REEES languages, culture, history and politics, approved by the REEES Major advisor. To assure breadth, coursework should be taken from at least two departments and reflect two different historical periods. Up to 4 credits from approved internships can be applied.
- A capstone seminar ( 4 credits) approved and offered by the REEES program, entailing a serious writing and research component (300 or 400-level course)


## Russian and East European Studies

| Code | REESBA |
| ---: | :--- |
| Degree Awarded | BA |
| Hours To Complete | $36-44$ |

## Courses Required <br> 10

Declaration of Major Contact Russian and East European Studies

Requirements There are two tracks within the Russian, East European and Eurasian Studies Major- the Language and Culture Track and an Interdisciplinary Track.

## Track 1: Language and Culture Track Requirements

- Successful completion of language proficiency interview in Russian in the senior year
- 3 courses (minimum of 11 credits) of language training beyond the intermediate level (RUSS 202). Up to 8 credits in language study completed in approved study abroad programs can be applied. All course sequences must be approved by the department.
- Core classes (minimum of 10 credits). Choose any three of the following. At least one of the core classes must be writing intensive (CRW). At least 2 of the classes must be taken with RUSS/REEES designation.
- RUSS 270 or REES 200 ( 3 credits minimum)
- RUSS 271 or HIST 319 or approved equivalent ( 3 credits minimum)
- RUSS 372 or HIST 320 (3 credits)
- RUSS 378 or POLS 336 ( 3 credits) or approved equivalent
- 1 Elective ( 3 credits minimum): in REEES language, culture, history, or politics approved by the REEES Major advisor. Credits from approved internships can be applied.
- A capstone seminar (4 credits) approved and offered by the REEES program, entailing a serious writing and research component (300 or 400-level course)


## Track 2: Interdiscipinary Track Requirement

- Successful completion of department interview in the senior year, focused on the signature cultural aspects of the REEES region.
- Two full year-courses (16 credits minimum) in Russian or other languages in our global area, such as Czech. Students may fulfill this requirement with credits from two different languages in the countries represented by REEES. Up to 8 language credits from approved study abroad programs can be applied. All language course progressions must be approved by the department.
- Core classes (minimum of 13 credits). At least one of the core classes must be writing intensive (CWR). The courses must represent three different disciplines
- RUSS 270 or REES 200 (3 credits minimum)
- HIST 319 or HIST 320 ( 3 credits minimum) or approved equivalent
- RUSS 271 or RUSS 372 or RUSS 378 ( 3 credits minimum)
- POLS 325 or POLS 336 ( 3 credits minimum) or approved equivalent
- 3 Electives (10-11 credits minimum): in REEES languages, culture, history and politics, approved by the REEES Major advisor. To assure breadth, coursework should be taken from at least two departments and reflect two different historical periods. Up to 4 credits from approved internships can be applied.
- A capstone seminar ( 4 credits) approved and offered by the REEES program, entailing a serious writing and research component ( 300 or 400 -level course)


## Sociology

| Code | SOC |
| ---: | :--- |
| Degree Awarded | BA |
| Hours To Complete | 38 |
| Courses Required | 12 |
| Declaration of Major Contact | Sociology |

Requirements
The major requires 12 courses (minimum 38 hours) in Sociology and a GPA of a 2.0 or higher within the major.

## 1. Required Courses: the following 3 courses are required for the major:

- QTM 100: Introduction to Statistical Inference OR SOC 356: Social Research II
- SOC 355: Social Research
- SOC 457: Development of Sociological Theory

2. Foundation Courses: majors must take 2 courses from the following group (you may select any two):

- SOC 201: Organizations and Society
- SOC 214: Class, Status, and Power
- SOC 221: Culture and Society
- SOC 245: Individual and Society
- SOC 247: Race and Ethnic Relations
- SOC 266: Global Change

3. Electives: the remaining 7 courses are elective courses. All sociology courses count as electives, with the following conditions:

- Elective courses must be a minimum of 3 Credit Hours.
- No more than 2 courses ( 8 hours) from the SOC 497R-499R series may count as an elective toward the major.
- You may take one elective S/U. Most students don't do this because it is their major, but it is an option. All other courses must be taken for a letter grade
- Majors who study abroad can take up to three of their sociology electives abroad.

Spanish

| Code | SPANISH |
| :---: | :---: |
| Degree Awarded | BA |
| Hours To Complete | 36 |
| Courses Required | 10 |
| Declaration of Major Contact | Spanish and Portuguese |
| Requirements | A minimum of 36 credit hours taken at the 212 level and above including the following: |
|  | 1. 1.Three foundational courses (taken in any order) from the following: Span 300, Span 301, Span 302, Span 303, Span 304, Span 308, Span 309, Span 310, Span 311, Span 312, Span 317, Span 318. |
|  | 2. At least three electives from the following: Span 212, Span 300 -level course, Span 400 -level course, LACS 101, Ling 101, Port 110, any other relevant courses by petition of the DUS. |
|  | 3. At least four courses at the Span 400 level. |

## Additional information:

- Maximum of 12 credits for major from study abroad. Programs directed by departmental faculty are excluded from this maximum.
- At least one 400 -level seminar taught by departmental faculty.

Spanish and Linguistics


| Requirements | 1. Required core courses ( 5 courses) <br> - Spanish 303 <br> - Spanish 304 (may be substituted with Ling 201 by petition) <br> - A research methods course in Spanish or Linguistics (or other related field upon approval) <br> - Linguistics 101 <br> - Linguistics 401 (only in senior year) |
| :---: | :---: |
|  | 2. Advanced 400-level courses in Spanish Linguistics (3 courses) - Three different Spanish 410 courses |
|  | 3. Language course (1 course) <br> - 1 language course at any level in a language that is not Spanish |
|  | 4. Electives (at least 4 courses) <br> In consultation with the advisor, students should take additional courses to complete 45 credits from the following: <br> - At least 2 courses in Linguistics <br> - At least 2 courses in Spanish, which can be Span 212 or any other courses at the 300 or 400 levels |

## Notes

- Maximum of 15 credits from approved study abroad programs. Summer study abroad programs run directly by Emory faculty are excluded from this maximum.
- Approval from the program coordinator required for substitutions in the core courses (Ling 201 and research methods course).


## Spanish and Portuguese



## Additional information

Maximum of 12 credits for major from study abroad. Programsdirected by departmental faculty are excluded from this maximum.

Theater Studies
Code THEAST

Requirements $\quad$ WGS 200 (Introduction to Women's Studies)

- WGS 205 (Introduction to Studies in Sexualities)
- WGS 300 (Feminist Theory)
- WGS 490 (Senior Seminar)
- 6 to 7 electives from at least 3 of the following clusters:
- Global Perspectives
- Race, Ethnicity, Economics
- Bodies, Sexualities, Science, and Health
- Culture and the Arts
- Ethics, Religion, Politics, and Law
o History of Feminist Thought and Activism cluster


## Majors

## African American Studies

| Code | AASMIN |
| :---: | :---: |
| Degree Awarded | None |
| Hours To Complete | - 23 |
| Courses Required | 7 |
| Declaration of Major Contact | African American Studies |
| Requirements | Seven courses are required for the minor in African American Studies. |
|  | Emphasizing the historical agency of African American and other peoples of African descent and the centrality of race, racism, and racial formation in the Americas, Europe, and Africa, the minor is organized thus: |
|  | 1. Introductory Requirement: 1 course- AAS 100: Intro to African American Studies (4 credits) |
|  | 2. History Core Requirement: 1 course - HIST 338/AAS 338 (African American History to 1865) or HIST 339/339 (African American History Since 1865) |
|  | 3. Literature Core Requirement: 1 course - AAS 261 (Survey of African American Literature to 1900) or AAS 262 (African American Literature Since 1900) |
|  | 4. Humanities Area Requirement: 1 course - Any other AAS course that is cross listed with the following departments: AMST, ARTHIST, CPLT, ENG, ENGCW, FILM, FREN, FILM, HIST, MUS, PHIL, REL, SPAN, and other approved courses 5. Social Science Area Requirement: 1 course - Any other AAS course that is cross listed with the following departments: ANTH, ECON, EDS, POLS, PSYC, SOC, WGS and other approved courses |
|  | 6. Diaspora Area Requirement: 1 course - Any other AAS course in which students study people of African descent outside of the United States and is listed or cross listed with the following departments: AFS, LACS and other approved courses |
|  | 7. Civil and Human Rights Area Requirement: 1 course - AAS 267, 300,410, 412, 481 and other approved courses |

African Studies

| Code | AFSMIN |
| ---: | :--- |
| Degree Awarded | None |
| Hours To Complete | -20 |
| Courses Required | 5 |
| Declaration of Major Contact | African Studies |

Requirements
A total of five courses, totaling a minimum of 15 credit hours, are required for the minor in African Studies, of which four must be courses with wholly African content. While there are no specific courses required for the minor, we recommend the following general plan

## Introductory Courses

Taken early in the minor, these courses provide a general framework for African Studies:

- AFS 150 (ANTH 150): Cultures of Africa
- AFS 263 (IDS 263): Introduction to African Studies
- AFS 221 (HIST 221) The Making of Modern Africa


## Special Topics in African Studies

Taken at any point during the minor, this set of courses can be tailored to a particular topical or thematic interest or can cover diverse themes and topics:

- Multiple AFS courses at the 200 - or 300-level
- One non-AFS course at the 200- or 300-level, of theoretical or thematic focus with substantial African material.
- Non-AFS courses may count toward the minor, with approval of the Director of African Studies. Students have the option of taking one course from a set of related comparative and thematic courses with substantial African material, that is, $1 / 3$ to $1 / 2$ African content as case studies or other examples.


## Satisfying Minor Requirements during Study Abroad

After a semester of study abroad in Africa, you are well on your way to a minor in African Studies! Currently, Emory College Study Abroad programs include opportunities in Egypt, Ghana, Kenya, Mali, Morocco, Rwanda, Namibia/Botswana, Senegal, South Africa, Tanzania, and Uganda. Please visit the Emory College Study Abroad website for more information

Students are encouraged to strengthen their work in African Studies by participating in study or research abroad through one of Emory's approved programs in Africa. Up to 9 semester hours of credit, or 3 courses, may be earned toward the minor in study abroad programs.

Prior to beginning a study abroad program, students must contact the Director or DUS to seek approval of courses to be taken and counted towards the African Studies minor. Students should be prepared to provide a syllabus for any courses to be counted toward the minor.

American Studies


## Requirements Core Introductory Courses (2 courses)

ANCMED 101: Introduction to Ancient Mediterranean Societies (required) and

ANCMED 201R: Mediterranean Archaeology or ANCMED 202R: Literature and Traditions

## Additional Program Courses

Four or five courses, drawn from at least three different participating departments, of which three must be at the 300 level or above.

Anthropology

| Code | ANTHMIN |
| :---: | :---: |
| Degree Awarded | None |
| Hours To Complete | - 18 |
| Courses Required | 6 |
| Declaration of Major Contact | Anthropology |
| Requirements | A minor in anthropology may be earned by completion of six 3- or 4-credit hour anthropology courses (a minimum of 18 credit hours). Minors must include ANT 201 (Concepts and Methods in Biological Anthropology) or ANT 202 (Concepts and Methods in Cultural Anthropology). Only one course at the 100 level may be applied toward requirements for the minor. A maximum combined total of four hours of ANT 397R (Directed Readings), ANT 495 (Honors), and ANT 497R (Undergraduate Research) may be applied toward the minor. No courses taken using the S/U option may be applied toward the minor. A maximum of four credit hours earned off the Emory campus, including study abroad, may be applied toward the minor |

Applied Mathematics

| Code | MATHAPPMIN |
| ---: | :--- | :--- |
| Degree Awarded | None |
| Hours To Complete | -22 |
| Courses Required | 7 |
| Declaration of Major Contact | Mathematics and Computer Science |
| Requirements | Math 211, 212, 221 and two of Math 315, 344, 345, 346, 347 or 351 |

Arabic

| Code | ARABICMIN |
| ---: | :--- |
| Degree Awarded | None |
| Hours To Complete | -26 |
| Courses Required | 6 |
| Declaration of Major Contact | Middle Eastern and South Asian Studies |

Requirements $\quad$| Students may obtain a minor in Arabic by taking Arabic 101, 102, 201, 202, 301, and either 302 or an approved course in |
| :--- |
| Arabic literature. |

| Students with previous knowledge of Arabic may obtain a minor in Arabic by taking one course at their present level of |
| :--- |
| proficiency, three additional courses above their present level, and one approved course in Arabic literature. |

## Architectural Studies

| Code | ARCHSTMIN |
| :---: | :---: |
| Degree Awarded | None |
| Hours To Complete | - 22 |
| Courses Required | 7 |
| Declaration of Major Contact | Art History |
| Requirements | Seven courses (minimum 22 credit hours), including: |
|  | - Either ARTHIST 103, Understanding Architecture, or ARTHIST 104, Great Buildings <br> - ARTHIST 210, Introduction to Computer-Aided Design (CAD) <br> - One studio art course (not including ARTVIS 111 or 112, Foundations in Art Practices) <br> - Four courses (minimum 12 credit hours) in Art History, with an emphasis on architecture. Students should consult the AS advisor about courses that fulfill this requirement. |

## Art History

| Code | ARTHISTMIN |
| :---: | :---: |
| Degree Awarded | None |
| Hours To Complete | - 22 |
| Courses Required | 7 |
| Declaration of Major Contact | Art History |
| Requirements | The Art History minor requires seven courses (minimum 22 credit hours) in Art History, including: <br> - One course in three of the four divisions <br> - Ancient Mediterranean <br> - Medieval, Renaissance, and Baroque Europe <br> - Modern and contemporary art and architecture (in Europe, the United States, Africa, or the African Diaspora) <br> - Africa, Islam, Asia, and the ancient Americas <br> - Either ARTVIS 111 or 112, Foundations in Art Practices. If taken before Fall 2014, one Visual Arts course can fulfill this requirement. <br> - Two courses at the 300 level or above. |
|  | Minors are encouraged to take one or both semesters of the introductory survey course, ARTHIST 101 and ARTHIST 102, at four credit hours each. Both may count toward the minor, but neither fulfills the division requirement. <br> An internship (ARTHIST 397) cannot be applied to the minor. No more than four credit hours taken S/U (with the department's approval) may be applied to the minor. |

## Astronomy

| Degree Awarded | None |
| ---: | :--- | :--- |
| Hours To Complete | -20 |
| Courses Required | 5 |
| Reclaration of Major Contact | Physics |
| Requirements | The minor in astronomy is designed to fulfill the needs of those Emory students who have an abiding curiosity and <br> interest in astronomy yet have their primary interest in any other academic field. It requires a minimum of 20 credit hours, <br> with at least a C average. Four credit hours may be taken on a S/U basis. Courses required for the minor are: 116, either <br> 141 and 142 or 151 and 152; 253; either 311 S or 312 S. |
|  |  |

BBA + Quantitative Science (Second Major)

| Code | TBA |
| ---: | :--- |
| Degree Awarded | None |
| Hours To Complete | -44 |
| Courses Required | 15 |
| Declaration of Major Contact | Quantitative Theory and Methods |

Requirements Quantitative Course Requirements

| 1. QTM 110 |
| :--- |
| 2. QTM 120 |
| 3. QTM 210 |
| 4. QTM 220 |
| 5. QTM Computing courses: students must take a minimum of two 1-credit hour statistical computing courses |
| 6. QTM electives: students must take a minimum of three upper-level elective QTM courses |

Substantive Field Requirements (Business Courses)

Six Business School courses of the student's choosing at the 300-level or above.

## Catholic Studies

|  | Code |  |  | CATHSTMIN |
| ---: | :--- | :---: | :---: | :---: |
| Degree Awarded | None |  |  |  |
| Hours To Complete | -18 |  |  |  |
| Courses Required | 6 |  |  |  |
| Declaration of Major Contact | Religion |  |  |  |


| Requirements | For information and advising on the interdisciplinary minor in Catholic studies, please contact the Moore, or visit the website. |
| :---: | :---: |
|  | The CS minor consists of six courses: one required course (REL 313: Modern Catholicism) plus list of over thirty approved courses. REL 313 also fulfills an upper division WR. |
|  | In addition to REL 313, four elective courses must be taken frome |
|  | below, with a maximum of two courses per department: |
|  | - ARTHIST 231 Early Medieval Art |
|  | - ARTHIST 232 Monastery and Cathedral |
|  | - ARTHIST 243 Early Renaissance Art/Architecture |
|  | - ARTHIST 244 High Renaissance Art/Architecture |
|  | - ARTHIST 259 Historical Perspectives on European art |
|  | - ARTHIST 349 Renaissance Art History |
|  | - HIST 303 History of the Byzantine Empire |
|  | - HIST 304 The New Europe |
|  | - HIST 305 The High Middle Ages |
|  | - HIST 306 The Italian Renaissance |
|  | - HIST 307 Europe from the Reformation to the Enlightenment |
|  | - ITAL 312: Italy in the 19th Century |
|  | - LAT 320 Medieval Latin |
|  | - PHIL 300 Medieval Philosophy |
|  | - PHIL 358 Philosophy of Religion |
|  | - REL 311 Early and Medieval Christianity |
|  | - REL 350 Jesus and the Gospels |
|  | - REL 351 Paul and His Letters |
|  | - SOC 333 Sociology of Religion |
|  | Seminars and Special Topics Courses (When Appropriate) |
|  | - ARTHIST 475 Seminar in Medieval European, Renaissance, and Baroque Art |
|  | - ENG 190/ PHIL 190/ REL 190 Freshmen Seminars |
|  | - ENG 389 Special Topics |
|  | - ENG 489 Authors of Literary Movements |
|  | - HIST 385 Special Topics in History |
|  | - HIST 487 Junior/Senior Colloquium |
|  | - PHIL 480 Seminar: Individual Philosopher |
|  | - PHIL 482 Topics in Philosophy |
|  | - PHIL 470/ REL 470 Joint Seminar |
|  | - REL 356 Theological Reflection |
|  | - REL 369 Religion and Film |
|  | - REL 387/ ENG 387 Literature and Religion |
|  | - SOC 389 Special Topics in Sociology |

Catholic Studies

|  | Code |
| ---: | :--- |
| CATHSTMIN |  |
| Degree Awarded | None |
| Hours To Complete | -18 |
| Courses Required | 6 |
| Declaration of Major Contact | Catholic Studies |

Requirements For information and advising on the interdisciplinary minor in Catholic studies, please contact the director, Judy Raggi Moore, or visit the website.
The CS minor consists of six courses: one required course (REL 313: Modern Catholicism) plus five electives from a list of over thirty approved courses. REL 313 also fulfills an upper division WR.

## In addition to REL 313, four elective courses must be taken from the list below, with a maximum of two courses per department

- ARTHIST 231 Early Medieval Art
- ARTHIST 232 Monastery and Cathedral
- ARTHIST 243 Early Renaissance Art/Architecture
- ARTHIST 244 High Renaissance Art/Architecture
- ARTHIST 259 Historical Perspectives on European art
- ARTHIST 349 Renaissance Art History
- HIST 303 History of the Byzantine Empire
- HIST 304 The New Europe
- HIST 305 The High Middle Ages
- HIST 306 The Italian Renaissance
- HIST 307 Europe from the Reformation to the Enlightenment
- ITAL 312: Italy in the 19th Century
- LAT 320 Medieval Latin
- PHIL 300 Medieval Philosophy
- PHIL 358 Philosophy of Religion
- REL 311 Early and Medieval Christianity
- REL 350 Jesus and the Gospels
- REL 351 Paul and His Letters
- SOC 333 Sociology of Religion


## Seminars and Special Topics Courses (When Appropriate)

- ARTHIST 475 Seminar in Medieval European, Renaissance, and Baroque Art
- ENG 190/ PHIL 190/ REL 190 Freshmen Seminars
- ENG 389 Special Topics
- ENG 489 Authors of Literary Movements
- HIST 385 Special Topics in History
- HIST 487 Junior/Senior Colloquium
- PHIL 480 Seminar: Individual Philosopher
- PHIL 482 Topics in Philosophy
- PHIL 470/ REL 470 Joint Seminar
- REL 356 Theological Reflection
- REL 369 Religion and Film
- REL 387/ ENG 387 Literature and Religion
- SOC 389 Special Topics in Sociology

Catholic Studies

|  | Code |
| ---: | :--- |
| CATHSTMIN |  |
| Degree Awarded | None |
| Hours To Complete | -18 |
| Courses Required | 6 |
| Declaration of Major Contact | Italian Studies |


| Requirements | For information and advising on the interdisciplinary minor in Catholic studies, please contact the director, Judy Raggi Moore, or visit the website. |
| :---: | :---: |
|  | The CS minor consists of six courses: one required course (REL 313: Modern Catholicism) plus five electives from a list of over thirty approved courses. REL 313 also fulfills an upper division WR. |
|  | In addition to REL 313, four elective courses must be taken from the list below, with a maximum of two courses per department: |
|  | - ARTHIST 231 Early Medieval Art |
|  | - ARTHIST 232 Monastery and Cathedral |
|  | - ARTHIST 243 Early Renaissance Art/Architecture |
|  | - ARTHIST 244 High Renaissance Art/Architecture |
|  | - ARTHIST 259 Historical Perspectives on European art |
|  | - ARTHIST 349 Renaissance Art History |
|  | - HIST 303 History of the Byzantine Empire |
|  | - HIST 304 The New Europe |
|  | - HIST 305 The High Middle Ages |
|  | - HIST 306 The Italian Renaissance |
|  | - HIST 307 Europe from the Reformation to the Enlightenment |
|  | - ITAL 312: Italy in the 19th Century |
|  | - LAT 320 Medieval Latin |
|  | - PHIL 300 Medieval Philosophy |
|  | - PHIL 358 Philosophy of Religion |
|  | - REL 311 Early and Medieval Christianity |
|  | - REL 350 Jesus and the Gospels |
|  | - REL 351 Paul and His Letters |
|  | - SOC 333 Sociology of Religion |
|  | Seminars and Special Topics Courses (When Appropriate) |
|  | - ARTHIST 475 Seminar in Medieval European, Renaissance, and Baroque Art |
|  | - ENG 190/ PHIL 190/ REL 190 Freshmen Seminars |
|  | - ENG 389 Special Topics |
|  | - ENG 489 Authors of Literary Movements |
|  | - HIST 385 Special Topics in History |
|  | - HIST 487 Junior/Senior Colloquium |
|  | - PHIL 480 Seminar: Individual Philosopher |
|  | - PHIL 482 Topics in Philosophy |
|  | - PHIL 470/ REL 470 Joint Seminar |
|  | - REL 356 Theological Reflection |
|  | - REL 369 Religion and Film |
|  | - REL 387/ ENG 387 Literature and Religion |
|  | - SOC 389 Special Topics in Sociology |

Chinese

|  | Code |
| ---: | :--- | | CHINSTMIN |
| ---: |
| Degree Awarded | None $\quad$| Hours To Complete | -32 |
| ---: | :--- |
| Courses Required | 4 |
| Declaration of Major Contact | Russian and East Asian Languages and Cultures |

a. Students who do not have any background or have had very little experience in Chinese take CHN 101, 102, 201, and 202.
b. Students whose Chinese oral proficiency is close to that of Chinese native speakers, but who have little or no reading and writing skills in Chinese, take CHN 103 and 203.

Choice of a . or b . is determined by placement test. Students can waive the requirement by demonstrating competency beyond 202 or 203 through placement test.

## 2. Electives

In addition to satisfying the requirements in (1), students minoring in Chinese must take 4 courses in Chinese language, literature and cultural studies with no less than 12 credits. No more than two of the four can be language courses, Content courses taken to meet the minimum requirements for the minor must be at least 3 credits each with at least $50 \%$ of content on China. No more than one lecture course from a non-Emory administered study-abroad program may be counted towards the minor. Exceptions may be granted at the discretion of the major advisor. New courses are added regularly. Please refer to the REALC Website for the most current list of electives.

No course for the minor may be taken S/U. Students must receive at least a C in each course taken for the minor.

## Classical Civilization

| Code | CLCIVMIN |
| :---: | :---: |
| Degree Awarded | None |
| Hours To Complete | - 20 |
| Courses Required | 5 |
| Declaration of Major Contact | Classics |
| Requirements | A minimum of 18 hours in Classics, Greek, or Latin OR approved related fields, which must include: <br> - At least five 3 or 4 credit hour courses in Classics or courses on ancient Greece and/or Rome offered by or crosslisted with other departments including, but not limited to, Art History, History, and Philosophy.andamp;\#160; <br> - At least three of the five courses taken must be at the 200 level or above. |
|  | Minors should consult closely with a faculty advisor in developing their course of study. |

Comparative Literature

| Code | LITMIN |
| :---: | :---: |
| Degree Awarded | None |
| Hours To Complete | - 18 |
| Courses Required | 5 |
| Declaration of Major Contact | Comparative Literature |
| Requirements | The five core courses: |
|  | - 201 Reading Comparatively <br> - 202 Literatures, Genres, Media <br> - 301 Methods of Interpretation <br> - 302 Literary Theory <br> - 490 Literature Major Seminar |

## Computer Informatics

|  | Code |
| ---: | :--- |
| COMPINFMIN |  |
| Degree Awarded | None |
| Hours To Complete | -19 |
| Courses Required | 6 |
| Declaration of Major Contact | Mathematics and Computer Science |
| Requirements | CS 153 or CS 155, CS 170andamp;\#8211;171, and three of either CS 370, CS 377, CS 378, CS 323, or CS 325 |

## Computer Science

| Code | COMPSCIMIN |
| ---: | :--- |
| Degree Awarded | None |
| Hours To Complete | -19 |
| Courses Required | 6 |
| Declaration of Major Contact | Mathematics and Computer Science |
| Requirements | Minor in Computer Science: CS 170-171 and 255, and any three CS courses numbered 200 or higher |

## Dance and Movement Studies

| Code | DANCEMIN |
| ---: | :--- |
| Degree Awarded | None |
| Hours To Complete | -19 |
| Courses Required | 12 |
| Declaration of Major Contact | Theater and Dance |

Students must complete a minimum of nineteen hours within a planned program of dance and movement studies courses

- All courses must be taken for a letter grade.
- Dance courses with the letter "R" may be taken up to three times for credit with the exception of DANC 421R and DANC 423R which may be taken up to nine times for credit and DANC 207R which may be taken up to eight times for credit.


## 4 Required Core Courses (9 Hours)

- DANC 220 - History of Western Concert Dance (4 hours)
- DANC 250 - Choreography I (3 hours)
- DANC 150R - Movement Improvisation (1 hour)
- DANC 127R - World Dance Forms (1 hour) or Emory Dance Company (1-2 hours)


## 6 Technique Courses (6 Hours)

- Three modern courses: DANC 123R, DANC 223R, DANC 323R, DANC 423R
- Two ballet courses: DANC 121R, DANC 221R, DANC 321R, DANC 421R
- One elective movement course: improv, world dance, jazz, modern or ballet


## 1 Somatic Courses (1 Hour)

- DANC 225 - Fitness for Dancers (1 hour)
- DANC 226 Somatic Practices (1 hour)
- DANC 227 Awareness in Motion: The Alexander Technique (1 hour)


## 1 Elective in Composition, History, Analysis, Education, Performance, Arts

Four credit hours from the following are required:

- DANC 211 - Tango: Argentina's Art Form
- DANC 230 - Principles of Design (4 hours)
- DANC 240 - Dance Literacy (3 hours)
- DANC 329 - Contemporary Issues in Dance (4 hours)
- DANC 330 - Dance Pedagogy (3 hours)
- REL 334 - Dance and Embodied Knowledge (4 hours)
- DANC 339 - Labanotation (3 hours)
- DANC 340 - Arts Writing and Criticism (4 hours)*
- DANC 350 - Choreography II (5 hours)
- DANC 360R - Choreographic Laboratory (2 hours)
- THEA 120 - Acting: Fundamentals (4 THEA 130 - Stagecraft (4 hours)
- THEA 240 - Theater Administration (4 hours)
- DANC 385 - Special Topics in Dance and Movement Studies: (1-4 hours)
- DANC 491R - Special Projects: Performance (1-4 hours)
- DANC 492R - Special Projects: Technical Production (1-4 hours)
- DANC 493R - Special Projects: Historical/Theoretical Research (1-4 hours)
- DANC 494R - Special Projects: Internship (1-4 hours)
- DANC 496R - Special Projects: Studio/Teaching Assistant(1-4 hours)
- DANC 497R - Special Projects: Choreography (1-4 hours)
- DANC 499R - Special Projects in Dance and Movement Studies (1-4 hours)
*DANC 340 will only satisfy the dance minor elective credit when a dance faculty member facilitates a portion of the course.

Dance and Movement Studies

|  |  |
| ---: | :--- |
| Code | DANCEMIN |
| Degree Awarded | None |
| Hours To Complete | -19 |
| Courses Required | 12 |
| Declaration of Major Contact | Dance |

Students must complete a minimum of nineteen hours within a planned program of dance and movement studies courses

- All courses must be taken for a letter grade.
- Dance courses with the letter "R" may be taken up to three times for credit with the exception of DANC 421R and DANC 423R which may be taken up to nine times for credit and DANC 207R which may be taken up to eight times for credit.


## 4 Required Core Courses (9 Hours)

- DANC 220 - History of Western Concert Dance (4 hours)
- DANC 250 - Choreography I (3 hours)
- DANC 150R - Movement Improvisation (1 hour)
- DANC 127R - World Dance Forms (1 hour) or Emory Dance Company (1-2 hours)


## 6 Technique Courses (6 Hours)

- Three modern courses: DANC 123R, DANC 223R, DANC 323R, DANC 423R
- Two ballet courses: DANC 121R, DANC 221R, DANC 321R, DANC 421R
- One elective movement course: improv, world dance, jazz, modern or ballet


## 1 Somatic Courses (1 Hour)

- DANC 225 - Fitness for Dancers (1 hour)
- DANC 226 Somatic Practices (1 hour)
- DANC 227 Awareness in Motion: The Alexander Technique (1 hour)


## 1 Elective in Composition, History, Analysis, Education, Performance, Arts

Four credit hours from the following are required:

- DANC 211 - Tango: Argentina's Art Form
- DANC 230 - Principles of Design (4 hours)
- DANC 240 - Dance Literacy (3 hours)
- DANC 329 - Contemporary Issues in Dance (4 hours)
- DANC 330 - Dance Pedagogy (3 hours)
- REL 334 - Dance and Embodied Knowledge (4 hours)
- DANC 339 - Labanotation (3 hours)
- DANC 340 - Arts Writing and Criticism (4 hours)*
- DANC 350 - Choreography II (5 hours)
- DANC 360R - Choreographic Laboratory (2 hours)
- THEA 120 - Acting: Fundamentals (4 THEA 130 - Stagecraft (4 hours)
- THEA 240 - Theater Administration (4 hours)
- DANC 385 - Special Topics in Dance and Movement Studies: (1-4 hours)
- DANC 491R - Special Projects: Performance (1-4 hours)
- DANC 492R - Special Projects: Technical Production (1-4 hours)
- DANC 493R - Special Projects: Historical/Theoretical Research (1-4 hours)
- DANC 494R - Special Projects: Internship (1-4 hours)
- DANC 496R - Special Projects: Studio/Teaching Assistant(1-4 hours)
- DANC 497R - Special Projects: Choreography (1-4 hours)
- DANC 499R - Special Projects in Dance and Movement Studies (1-4 hours)
*DANC 340 will only satisfy the dance minor elective credit when a dance faculty member facilitates a portion of the course.


## Earth and Atmospheric Sciences



Students are required to develop a foundation in the theories and concepts of earth and atmospheric sciences.

- ENVS 222: Evolution of the Earth with Lab
- ENVS 229: Atmospheric Sciences with Lab
- ENVS 230: Fundamentals of Geology with Lab
- ENVS 235: Environmental Geology

Earth and Atmospheric Sciences Electives (three additional courses)

Students will complete elective courses in their area interest in consultation with their advisor.

- ENVS 222: Evolution of the Earth with Lab
- ENVS 229: Atmospheric Sciences with Lab
- ENVS 230: Fundamentals of Geology with Lab
- ENVS 235: Environmental Geology
- ENVS 241/242: Modern and Ancient Tropical Environments [GEOL OX 220N]
- ENVS 250: Cartography and GIS
- ENVS 321: Geology and Human Health
- ENVS 325: Energy and Climate Change
- ENVS/CHEM 328: Introduction to Atmospheric Chemistry
- ENVS 330: Climatology
- ENVS 342:Barrier Islands
- ENVS 346: Geological Origins of Landscapes with Lab
- ENVS 348: Sustainable Water Resources with Lab
- ENVS 361: Ecosystems Through Time
- ENVS 385: Special Topics courses may apply towards the minor (must be preapproved)
- ENVS 410: Extinctions

One of the following courses (3-4 credit hours) may also be used to fulfill an elective for the minor (must be preapproved).

- ENVS 399/399W: Intro to Independent Research (Earth and Atmospheric Sciences Topics)
- ENVS 494/494W: Individual Research (Earth and Atmospheric Sciences Topics)
- ENVS 498/498W: Individual Directed Reading (Earth and Atmospheric Sciences Topics)
- ENVS 499/499W: Advanced Independent Research (Earth and Atmospheric Sciences Topics)


## East Asian Studies

| Code | EASMIN |
| ---: | :--- |
| Degree Awarded | None |
| Hours To Complete | -16 |
| Courses Required | 5 |
| Declaration of Major Contact | East Asian Studies |
| Requirements | Five courses (at least 16 hours) with East Asian content above the 100 level are required, as follows: |

## Courses in East Asian Studies

EAS 250 Introduction to East Asian Studies
EAS 385R Special Topics in East Asian Studies
EAS 450 Seminar in East Asian Studies

East Asian Studies


Emory College 2018-2019 Catalog

## Hours To Complete - 18

Courses Required 6

Declaration of Major Contact Economics

To Become an Economics Minor, students must fill out the "Declaring a Minor" portion of the Emory College Declaration of Major and Minor form and turn it in to the Undergraduate Program Assistant. The form can be found in 312 Rich Building.

## Course Requirements for Minors

The economics minor requires twenty-four semester hours of credit (6 courses) in economics
A. Two Introductory Courses: Principles of Microeconomics (101), or Business 201, and Principles of Macroeconomics (112)
B. One Intermediate Course: Intermediate Microeconomics (201) or Intermediate Macroeconomics (212); (Mathematics 111 is a prerequisite for Economics 201 and 212.)
C. Three Economics Electives: Electives must be at or above the 200 level. Note that several economics courses satisfy the GER, so students can make progress toward an economic minor while they also satisfy the GER.
(Any student taking FOUR, instead of three, economic electives satisfying one of the elective concentrations, will get a "Minor with Concentration.")

Various Concentrations for Minors

Law and Economics. Sixteen semester hours to include:

- Law and Economics (Econ 442)
- TWO of the following: Industrial Organization (Econ 405), Public Finance (Econ 434), Economics of Regulation (Econ 440), or Public Choice (Econ 443)
- ONE of the following: Business and Government (Econ 341), Health Economics (Econ 371), Health Policy Economics (Econ 372)

International Economics. Sixteen semester hours to include:

- Introduction to Global Trade and Finance (Econ 231)
- International Trade (Econ 431)
- International Finance (Econ 432)
- Four-hour economics course at or above the 300-level

Business Policy. Sixteen semester hours to include:

- ONE of the following: Econometrics (Econ 420) or Economic Forecasting (Econ 422)
- ONE of the following: Stocks, Bonds, and Financial Markets (Econ 215), Business and Government (Econ 341), or Development of the Modern U.S. Economy (Econ 356)
- ONE of the following: Managerial Economics (Econ 400), Industrial Organization (Econ 405), Economics of Labor Markets (Econ 430), or Housing and Mortgage Markets (Econ 446)
- Four-hour economics course at or above the 200-level

Public Policy. Sixteen semester hours to include:

- EITHER TWO of the following: Contemporary Economic Issues (Econ 309), Business and Government (Econ 341), Environmental Economics Policy (Econ 365) or Health Policy Economics (Econ 372) OR EIGHT HOURS of Washington Policy Semester (Econ 394)
- TWO of the following: Industrial Organization (Econ 405), Public Finance (Econ 434), Economics of Regulation (Econ 440), Law and Economics (Econ 442) Public Choice (Econ 443) or Housing and Mortgage Markets (Econ 446)

Financial Economics. Sixteen semester hours to include:

- Stocks, Bonds, and Financial Markets (Econ 215)
- TWO of the following: Topics in Macroeconomics (Econ 410), Money and Banking (Econ 411), Economic Forecasting (Econ 422), International Finance (Econ 432), or Housing and Mortgage Markets (Econ 446)
- Four-hour economics course at or above the 300-level

Behavioral Economics. Sixteen semester hours to include:

- TWO of the following: Economics of Life (Econ 305), Experimental Economics (Econ 310), Economics and Psychology (Econ 315), or Health Economics (Econ 371)
- Neuroeconomics (Econ 481)
- Game Theory and Economic Activity (Econ 487)

Health Economics. Sixteen semester hours to include:

- Health Economics (Econ 371)
- Health Policy and Economics (Econ 372)
- TWO of the following: Econometrics (Econ 420), Economics of Labor Markets (Econ 430), Public Finance (Econ 434), or Neuroeconomics (Econ 481)

Economic Development. (NEW) Sixteen semester hours to include:

- Economic Development (Econ 362)
- International Finance (Econ 432)
- ONE of the following: Political Economy of the American South (Econ 355), Development of the modern US Economy (Econ 356), Latin American Economics (Econ 364), or Development Issues for Africa (Econ 366)
- Four-hour economics course at or above the 400 -level

Economic History. (NEW) Sixteen semester hours to include:

- TWO of the following: Non-European Economic History (Econ 351), European Economic History (Econ 352), Political Economy of the American South (Econ 355), or Development of the Modern US Economy (Econ 356)
- TWO of the following: Industrial Organization (Econ 405), Economics of Labor Markets (Econ 430), International Trade (Econ 431), Public Finance (Econ 434), Economics of Regulation (Econ 440), or Law and Economics (Econ 442)

Note that an Empirical Course (Econ 420 or 422) cannot be double-counted to serve as both an elective and an empirical requirement.

## Additional Information

At most two Economics courses can be exempt with AP credit.

Courses must be taken for a letter grade, and students must maintain an overall 2.0 (C) grade point average in courses used to complete a minor.

Economics 449, Economics Internship, is offered to economics majors and minors only and must be taken on an S/U basis. This counts for only 2 credit hours and will not count toward minor.

Economics 101 and 112 are prerequisites for higher numbered courses in Economics and for admission to the undergraduate program in the School of Business Administration. Economics 101 must be completed before enrolling in Economics 112. Business 201 can substitute for Econ 101.

Courses taken at another institution, before or after enrolling at Emory, will not count toward the minor unless written permission is given by the director of undergraduate studies, even if the College has accepted credit for the courses. A maximum of four semester hours of Economics 397R, Directed Reading in Economics, may be counted toward the minor requirements in Economics.

English


## Environmental Sciences

| Code | ENVSMIN |
| :---: | :---: |
| Degree Awarded | None |
| Hours To Complete | -19 |
| Courses Required | 7 |
| Declaration of Major Contact | Environmental Sciences |
| Requirements | Two Foundation Courses: |
|  | - ENVS 130: Environmental Sciences or AP credit <br> - ENVS 131: Intro to ENVS Field Studies |
|  | Three upper level breadth courses, one in each area*: <br> - Earth and Atmospheric Sciences <br> - Ecology and Conservation <br> - Social Science and Policy |
|  | Two additional upper level electives. |

*A list of courses satisfying each area can be found on the ENVS Website

Ethics

|  | Code |
| ---: | :--- |
| ETHICSMIN |  |
| Degree Awarded | None |
| Hours To Complete | -20 |
| Courses Required | 5 |
| Declaration of Major Contact | Religion |

Requirements | Religion department faculty help oversee the interdisciplinary minor in ethics. Requirements: Students pursuing the Ethics |
| :--- |
| Minor must complete five courses in ethics. One course must be "Introduction to Ethics" (PHIL 115). The remaining |
| courses may be chosen from fourteen existing College courses including "Business Ethics", "Religion and Ecology", |
| "Military Ethics", and "Evil: Philosophical, Literary Approaches". |
| Courses currently approved for the Ethics Minor at Emory University |
| Required foundation course |
| PHIL 115: Introduction to Ethics |
| Choose four from the following currently approved offerings: |
| - Anthropology 385S: Anthropology and Human Rights |
| - BIOLOGY 470S: Special Topics: Animal Cloning: Biology and Ethics |
| - Business 439: Business Ethics |
| - ENVS 350: Environmental Thought: Ethics, Philosophy and Issues |
| - IDS 306: Theories of Justice |
| - Journalism 430: Journalism History and Ethics |
| - PHIL 205: Introduction to Biomedical Ethics |
| - PHIL 215: Contemporary Moral Issues |
| - PHIL 235: Military Ethics |
| - PHIL 315: Ethics |
| - PHIL 482: Ethics and International Affairs |
| - PHIL 490S: Ethics and Conceptions of Nature |
| - POLS 317. Global Human Rights |
| - REL 322: Religion and Sexuality |
| - REL 323: Death and Dying |
| - REL 329. Religion and Ecology |
| - REL 354R: Ethics (Multiple Religious Traditions) |
| - REL 380R: Internship in Religion |
| - SOC 389S, Applied Social Responsibility |

As new courses are developed the coordinators of the Ethics Minor will consider allowing the substitution of one course with substantial ethical content for one of the above courses.

For more information contact:
Edward Queen, Ph.D., J.D.
The Center for Ethics
equeen@emory.edu
7-1240
1531 Dickey Dr
or
Director of Undergraduate Studies
Department of Philosophy

Film Studies

| Code | FILMSTMIN |
| ---: | :--- |
| Degree Awarded | None |
| Hours To Complete | -24 |
| Courses Required | 6 |
| Declaration of Major Contact | Film and Media Studies |
| Requirements | Students minoring in film studies must complete Film 270, 371, 372, and 381, all of which are required as the core of the <br> minor, for a subtotal of sixteen semester hours. Students must then choose the remaining eight hours from other 300- or <br> 400-level film courses and/or Art History 107/207 (Film, Video, and Photography), for a total concentration of twenty-four <br> credit hours. |

French

| Code | FRENSTMIN |
| ---: | :--- |
| Degree Awarded | None |
| Hours To Complete | -31 |
| Courses Required | 8 |
| Reclaration of Major Contact | French and Italian Studies |
| Requirements | The French studies minor consists of French 203, 310, and 314, plus two additional courses in French at the 300 level, <br> excluding 361. French 313 may count as one of the 300-level courses, and is strongly recommended for a French studies <br> minor. In certain cases, qualified students may obtain permission from the director of undergraduate studies to take one <br> course at the 400 level. All courses must be taken for a letter grade. |

German Studies

| Code | GERMNSTMIN |
| :---: | :---: |
| Degree Awarded | None |
| Hours To Complete | - 30 |
| Courses Required | 7 |
| Declaration of Major Contact | German Studies |
| Requirements | Students must complete $\mathbf{2 4 - 3 0}$ credit hours in German Studies courses to complete the minor. The number of credit hours required for the minor depends on the student's placement into the German program: <br> - For students beginning with 101,30 credit hours including 8 credits for the 101-102 sequence and one credit for German Conversation course (GER 392) are required to complete the minor; <br> - For students beginning with 102,26 credit hours including 4 credits for 102 and one credit for German Conversation course (GER 392) are required to complete the minor; <br> - For students beginning with courses numbered 201 or higher, 24 credit hours including one credit for German Conversation course (GER 392) are required to complete the minor required |
|  | Students may substitute a maximum of 3 credit hours in courses on German-related topics approved by the German Studies Department and taught by either the German Studies Department or another department, such as Film Studies, History, Art History, Music, Political Science, or Philosophy. These courses may be taught in German, English, or Yiddish. |

Global Development Studies

|  | Code |
| ---: | :--- |
| Degree Awarded | None |
| Hours To Complete | -22 |
| Courses Required | 6 |
| Declaration of Major Contact | Anthropology |

Requirements Please click here for a list of over 40 courses currently proposed by faculty for the Minor.

## Structure of the Development Studies Minor

1. Twenty-two hours required, including the Development Studies 200 Foundations team-taught course and the 2 -credit Capstone Seminar. Thus, normally, 4 courses plus the Foundations and Capstone.
2. Students must take at least one course in the two of the three divisions of the university (social sciences, natural sciences, and humanities) and can count no more than two courses from their major toward the requirements for the minor.
3. The 2-hour capstone seminar will allow the student to produce a final product for the minor. Capstone experiences can be supervised by any appropriate faculty member or study abroad faculty member and may be carried out in a course or non-course experience, in relation to an Honor's thesis project and research. Registration in the capstone seminar will provide a community of GDS minors and allow final development of a development studies-related product.
4. A rotating Steering Committee of four faculty members from different disciplines will provide guidance and supervision throughout the student's progress through the Minor and will meet with students twice during the semester of their capstone experience.

## Global Health, Culture, and Society

| Code | GHCSMIN |
| :---: | :---: |
| Degree Awarded | None |
| Hours To Complete | - 21 |
| Courses Required | 7 |
| Declaration of Major Contact | Human Health |
| Requirements | Requirements |
|  | - HLTH 250/GHCS 250: Foundations in Global Health <br> - One methods course <br> - Two perspectives in Global Health courses (at least 6 credit hours) <br> - One Global Health Challenges/Morbidity and Mortality course <br> - HLTH 350R/GHCS 300R Core Issues in Global Health Capstone Course <br> - At least one elective course (at least 3 credit hours) |
|  | Notes |
|  | The total courses must represent at least two different departments. No course using S/U option may be applied towards the minor. Only one class can be double counted for the major and the GHCS minor. Other courses taken at Emory or abroad, or internships with an academic component, may be considered as a GHCS election by petition. |

Greek

| Code | GREEKMIN |
| ---: | :--- |
| Degree Awarded | None |
| Hours To Complete | -24 |
| Courses Required | 6 |
| Declaration of Major Contact | Classics |
| Requirements | At least four 3 or 4 credit hour courses in ancient Greek beyond the elementary level. |

Hebrew

| Code | HEWBREWMIN |
| ---: | :--- |
| Degree Awarded | None |
| Hours To Complete | -26 |
| Courses Required | 6 |
| Reclaration of Major Contact | Middle Eastern and South Asian Studies |
|  | Students may obtain a minor in Hebrew by taking Hebrew 101, 102, 201, 202, 301, and either 302 or an approved course <br> in Hebrew literature. |
|  | Students with previous knowledge of Hebrew may obtain a minor in Hebrew by taking one course at their present level of <br> proficiency, three additional courses above their present level, and one approved course in Hebrew literature. |

Hindi

| Code | HINDIMIN |
| ---: | :--- |
| Degree Awarded | None |
| Hours To Complete | -26 |
| Courses Required | 6 |
| Reclaration of Major Contact | Middle Eastern and South Asian Studies |
|  | Students may obtain a minor in Hindi by taking Hindi 101, 102, 201, 202, 301, and either 302 or an approved course in <br> Hindi literature. <br> Students with previous knowledge of Hindi may obtain a minor in Hindi by taking one course at their present level of <br> proficiency, three additional courses above their present level, and one approved course in Hindi literature. |

History

| Code | HISTORYMIN |
| ---: | :--- |
| Degree Awarded | None |
| Hours To Complete | -22 |
| Courses Required | 7 |
| Declaration of Major Contact | History |
| Requirements | Students choosing history as their minor field must complete seven courses (a minimum of 22 credit hours) of history, of <br> which at least five courses must be advanced level (300-level or above), and must include a junior/senior colloquium <br> (History 487R, 488R or 489R). The completion of a minor in history requires a minimum of a C average in the minor. The <br> S/U option may be exercised for one course applied to the minor. |
|  | Study Abroad Credits: Students may apply two (2) Study Abroad courses towards a history minor |

## Italian Studies

Code ITALMIN

| Hours To Complete | -24 |
| ---: | :--- | :--- |
| Courses Required | 6 |
| Declaration of Major Contact | French and Italian Studies |
| Requirements | Students may minor in Italian Ianguage or Italian studies. A minor in Italian requires six classes taught in Italian (usually <br> ITAL 101/102, ITAL 201/202, and ITAL 301/302). A minor in Italian Studies typically involves four courses taught in Italian <br> (ITAL 101/102 and ITAL 201/202) and two courses in on Italian culture to be selected from the following departments: <br> Italian, Art History, Classical Studies, History, Music, Philosophy, Political Science, and Religion. Other appropriate <br> courses may be found in the Course Atlas and submitted to Program Director for approval. A minor in Italian Studies can <br> be achieved through study in Italy on our semester or summer programs. |

## Italian Studies

| Code | ITALMIN |
| :---: | :---: |
| Degree Awarded | None |
| Hours To Complete | - 24 |
| Courses Required | 6 |
| Declaration of Major Contact | Italian Studies |
| Requirements | Students may minor in Italian language or Italian studies. A minor in Italian requires six classes taught in Italian (usually ITAL 101/102, ITAL 201/202, and ITAL 301/302). A minor in Italian Studies typically involves four courses taught in Italian (ITAL 101/102 and ITAL 201/202) and two courses in on Italian culture to be selected from the following departments: Italian, Art History, Classical Studies, History, Music, Philosophy, Political Science, and Religion. Other appropriate courses may be found in the Course Atlas and submitted to Program Director for approval. A minor in Italian Studies can be achieved through study in Italy on our semester or summer programs. |

Japanese

|  | Code |
| ---: | :--- |
| Jegree Awarded | None |
| Hours To Complete | -30 |
| Courses Required | 8 |
| Declaration of Major Contact | Russian and East Asian Languages and Cultures |


| Requirements | JPN 201 and 202 (or equivalent) and four electives. No course for least a C in each course taken for the minor. Language requirem of the language through oral and written examination administer language sequence will be required to make up the missed units classes. One course taken on study abroad (JPN 315) may coun list that contain more than $50 \%$ Japanrelated content may be ap <br> Electives |
| :---: | :---: |
|  | JPN 232 Language Usage in Japanese Society |
|  | JPN 234 Japanese Linguistics |
|  | JPN 270 Introduction to Japanese Culture |
|  | JPN 275: Nature and Culture in Japan |
|  | JPN 360 Japanese Modern Women Writers |
|  | JPN 361 Genji: Sensuality and Salvation |
|  | JPN 362 Samurai, Shoguns, and Women Warriors |
|  | JPN 363 Literary and Visual Culture in Japan |
|  | JPN 372 Modern Japanese Literature in English Translation |
|  | JPN 374 Japanese Literature: Reading and Writing the Classics |
|  | JPN 375 Topics in Japanese Studies |
|  | JPN 378 Postwar Japan through its Media |
|  | JPN 451 Great Writers of Modern Japan |
|  | FILM 396R Non-Western Cinema:Japanese Film |
|  | HIST 371 Medieval and Early Modern Japan |
|  | HIST 372 History of Modern Japan |

Jewish Studies

| Code | JEWISHMIN |
| :---: | :---: |
| Degree Awarded | None |
| Hours To Complete | -22 |
| Courses Required | 6 |
| Declaration of Major Contact | Jewish Studies |
| Requirements | Students minoring in Jewish studies are required to complete a minimum of nineteen credit hours. |
|  | Required course (One of the courses below, three credit-hours): |
|  | - JS 101: Introduction to Jewish Civilization <br> - JS125: Introduction to Jewish Literature <br> - JS 270: Survey of Jewish History <br> - JS 308: Judaism |
|  | Electives |
|  | - Sixteen credit-hours in elective courses with the approval of the advisor, one of which must be a four-credit course. <br> - At least twelve of the sixteen credits must be above the 100 -level. <br> - HEBR 101/102 does not count for the minor. <br> - No more than one elective course may be a language course. |
|  | All courses for the minor must be taken for a letter grade. |

## Korean

| Code | KOREANMIN |
| :---: | :---: |
| Degree Awarded | None |
| Hours To Complete | - 32 |
| Courses Required | 8 |
| Declaration of Major Contact | Russian and East Asian Languages and Cultures |
| Requirements | Students are expected to fulfill <br> - 4 language courses (101, 102, 201, 202 for newcomers and 103.203 for Korean heritage spearkers). <br> - If a student demonstrates mastery of the language equivalent to the level of KRN 202/203 (through a placement test), the language requirement is waived. Instead, students will be required to take on additional course as an elective (either an advanced language course or an additional content course). <br> - 4 content course requirements (Korean history, culture, society and politics). <br> - Students should contact the department for a list of courses approved to satisfy this area. |

## Latin

|  | Code |
| ---: | :--- |
| LATINMIN |  |
| Degree Awarded | None |
| Hours To Complete | -24 |
| Courses Required | 6 |
| Declaration of Major Contact | Classics |
| Requirements | At least four 3 or 4 credit hour courses in ancient Latin beyond the elementary level |

## Latin American and Caribbean Studies

| Code | LACSMIN |
| ---: | :--- |
| Degree Awarded | None |
| Hours To Complete | -20 |
| Courses Required | 5 |
| Declaration of Major Contact | Latin American and Caribbean Studies |
| Requirements | A total of five semester-long courses are required. Three of these must be andamp; \#8220;core courses, andamp; <br> which include LACS 101; History 211; another LACS or LACS cross-list course; and Spanish 300. Two courses (each worth <br> 3, 4 or 5 credit hours) of electives must be taken in courses that focus primarily on Latin America and/or the Caribbean. |

## Linguistics

| Code | LINGMIN |
| :--- | :--- |
| Degree Awarded | None |
| Hours To Complete -23 |  |


| Declaration of Major Contact | Linguistics |
| :---: | :---: |
| Requirements | Six courses are required for the minor in linguistics: <br> 1. LING 201 Foundations of Linguistics <br> 2. LING 101 History of the American Languages OR LING 401 Language, Mind and Society <br> 3. Two elective courses in linguistics <br> 4. Two foreign language courses (two courses in one foreign language at the 200 -level or above OR two courses in two different foreign languages at any level, with approval from the Director of Undergraduate Studies. |
| Lusophone Studies |  |
| Code | PORTMIN |
| Degree Awarded | None |
| Hours To Complete | -20 |
| Courses Required | 6 |
| Declaration of Major Contact | Spanish and Portuguese |
| Requirements | A minimum of 20 credit hours taken at the 201 level and above including the following: <br> - Required courses: Port 201 and Port 202 <br> - Elective courses: Four additional courses above Port 202 <br> - The elective courses may be taken in other departments such as LACS, Spanish, Linguistics, Anthropology and/or History. Elective courses may be taught in Portuguese, English, or Spanish. Prior approval of the Director of the Portuguese Program is required and will be based upon the courses' content. Study Abroad programs are also included here (up to a maximum of three courses). <br> - Students who enter the program with advanced Portuguese language skills are not required to take Port 201 and Port 202 and will substitute these two language classes with two other upper level courses to be determined in conjunction with the Director of the Portuguese Program. |

## Mathematics

| Code | MATHMIN |
| ---: | :--- |
| Degree Awarded | None |
| Hours To Complete | -22 |
| Courses Required | 7 |
| Declaration of Major Contact | Mathematics and Computer Science |
| Requirements | Five courses in Mathematics at the 200 level or above |

Media Studies

Code MEDIASTMIN

Degree Awarded None

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## Hours To Complete - 28

Courses Required 7

Declaration of Major Contact Film and Media Studies

Students who minor in Media Studies must take FILM/ARTVIS/IDS 204, Introduction to Media Studies.

The remainder of the minor allows students to pursue one of two tracks: either Media Arts and Cultures (Concentration \#1) or Sociocultural Approaches to Media (Concentration \#2).

## Concentration \#1:

Media Arts and Cultures: Requirements, 7 courses total.*

Note: One course in Area 2 is a prerequisite for courses in Areas 3 and 4

1. Foundation Course: FILM/IDS 204: Introduction to Media Studies
2. One course in methods of Visual Analysis/Media Literacy
o ENG 201W/IDS201W: Multimedia Journalism

- ENG 380RW: Health and Science Writing
- FILM 208: Digital Media and Culture
- FILM 270: Introduction to Film (or FILM 190 Freshman Seminar when taught as Introduction to Film) Note:

FILM 270 is a prerequisite to any subsequent film courses on this list except FILM 356, 371 and 372. - FILM 371: History of Film to 1954

- FILM 372: History of Film since 1954
- FILM 401W : Film Criticism
- FILM 408: Media, Time and Space
- IDS 216: Visual Culture

3. Three courses in Media Theory, History and Criticism. At least one course must be on non-U.S. media. - AMST 321/HIST 385: American Routes

- CHN 271W: Modern China in Films and Fiction
- CHN 360W/EAS 360W/WS 360W: Chinese Women in Film and Fiction
- CHN 394: Screening China
- EAS 363W: Literary and Visual Culture in Japan
- ENG328W Race, Gender, and Media Making
- ENGCW 379: FIFTY SHADES OF GREY: Ethics in Journalism and Nonfiction Writing
- ENGCW385 RW/ HIST 387RW/ AAS 387RW/ AMST 387RW - Georgia Civil Rights Cold Cases Project
- FILM 356: History of American Television
- FILM 373: Special Topics in Film
- FILM 380: Video Games
- FILM 382 Contemporary Film and Media Theory
- FILM 389: Special Topics in Media
- FILM 390 Children and the Media
- FILM 392R: Genre Studies
- FILM 393: Documentary Film and Media History
- FILM 395R: National Cinemas: Western
- FILM 396R: National Cinemas: Non-Western
- FILM 401W: Film Criticism
- FILM 404: Gender in Film and Media
- FILM 405R: Experimental/Avant-Garde Cinema
- GER 340: German Film
- GER 360/FILM 373: Current German Issues
- IDS 385: Special Topics when Imaging Bodies, Screening Lives
- JPN 375/Film 396R: National Cinemas: Japanese Film
- JPN 378W/EAS 378W: Postwar Japan Through its Media
- MESAS 319: Media, Islam, Social Movements (Also SOC/FILM/AFS 319)
o RUSS 373/FILM 375: The Russian Avant-Garde

4. One course from Sociocultural Approaches to Media:

- AAS 190 Freshman Seminar, when Covering Ethnic Communities
- AAS 275 Black Images in the Media
- AMST 385W/FILM 389: Special Topics, when Advertising in American Culture
- ANT 342: Media and Culture
- ANT 385: Special Topics, when Visual Anthropology
- ANT 385: Special Topics, when Ethnographic Cinema
- FILM 390: Children and Media
- PHIL 351: Media Ethics
- POLS 379: Politics in Music
- POLS 385/FILM 373: Media and Politics in Comparative Perspective
- POLS 490R: Advanced Seminar: Political Communication
- POLS 490: Cities, Power, and Cinema
- REL 369R: Religion, Film and Media
- REL 370: Special Topics, when Islam, Media and Pop Culture (Cross listed with FILM 389)
- SOC 190: Freshman Seminar: (when Advertising: Words and Images)
- SOC 327: Language and Symbols of Mass Media (also LING 327)
- SOC 343: Mass Media and Social Influence
- SOC 383: Advertising: Words and Images (also LING 383)
- SOC 443S: Senior Seminar: Sociology of Music

5. One course in media-making.:

- ENG201W/IDS201W: Multimedia Journalism
- ENGCW 376RW Intermediate Nonfiction -- Long form narrative writing (magazine writing)
- ENG 380W: Health and Science Writing
- FILM 106: Photography I
- FILM 107: Introduction to Digital Video **
- FILM 206R Photography II
- FILM 385: Documentary Filmmaking I
- POLS 386/FILM 389: Guerrilla Political Videography
*Students may petition for approval of unlisted special topics or independent study courses in which the majority of the content focuses on media.
**Demand is high for this course, so register early in your course of study. It is also a prerequisite for most other production courses in the Department of Film and Media Studies.


## <Concentration \#2:

Sociocultural Approaches to Media: Requirements, 7 courses total.*

Note: One course in Area 2 is a prerequisite for courses in Areas 3 and 4

1. Foundation course: FILM/IDS 204: Introduction to Media Studies
2. One course in methods of Visual Analysis/Media Literacy (one of the following): - ENG201W/IDS201W: Multimedia Journalism

- ENG 380RW: Health and Science Writing
- FILM 208: Digital Media and Culture
- FILM 270: Introduction to Film (or FILM 190 Freshman Seminar when taught as Introduction to Film) ) Note:

FILM 270 is a prerequisite to any subsequent film courses on this list except FILM 356, 371 and 372.

- FILM 371: History of Film to 1954
- FILM 372: History of Film since 1954
- FILM 401W : Film Criticism
- FILM 408: Media, Time and Space
- IDS 216: Visual Culture

3. Three courses from Sociocultural Approaches to Media (3 of the following):

- AAS 190 Freshman Seminar, when Covering Ethnic Communities
- AAS 275 Black Images in the Media
- AMST 385W/FILM 389: Special Topics, when Advertising in American Culture
- ANT 342: Media and Culture
- ANT 385: Special Topics, when Visual Anthropology
- ANT 385: Special Topics, when Ethnographic Cinema
- FILM 390: Children and Media
- MESAS 319: Media, Islam, Social Movements (Also SOC/FILM/AFS 319)
- PHIL 351: Media Ethics
- POLS 379: Politics in Music
- POLS 385/FILM 373: Media and Politics in Comparative Perspective
- POLS 490R: Advanced Seminar: Political Communication
- POLS 490: Cities, Power, and Cinema
- REL 369R: Religion, Film and Media
- REL 370: Special Topics, when Islam, Media and Pop Culture (Cross-listed with FILM 389)
- SOC 190: Freshman Seminar: (when Advertising: Words and Images)
- SOC 327: Language and Symbols of Mass Media (also LING 327)
- SOC 343: Mass Media and Social Influences
- SOC 383: Advertising: Words and Images (also LING 383)
- SOC 443S: Senior Seminar: Sociology of Music

4. One course in Media Theory, History and Criticism (1 of the following):

- AMST 321/HIST 385: American Routes
o CHN 271W: Modern China in Films and Fiction
- CHN 360W/ASIA 360W/WS 360W: Chinese Women in Film and Fiction
- CHN 394: Screening China
- EAS 363W: Literary and Visual Culture in Japan
- ENG328W Race, Gender, and Media Making
- ENGCW 379: FIFTY SHADES OF GREY: Ethics in Journalism and Nonfiction Writing
- ENGCW385 RW/ HIST 387RW/ AAS 387RW/ AMST 387RW - Georgia Civil Rights Cold Cases Project
- FILM 356: History of American Television
- FILM 373: Special Topics in Film
- FILM 380: Video Games
    - FILM 382 Contemporary Film and Media Theory
    - FILM 389: Special Topics in Media
o FILM 390 Children and the Media
    - FILM 392R: Genre Studies
    - FILM 393: Documentary Film and Media History
    - FILM 395R: National Cinemas: Western
o FILM 396R: National Cinemas: Non-Western
    - FILM 401: Film Criticism
    - FILM 404: Gender in Film and Media
    - FILM 405R: Experimental/Avant-Garde Cinema
o GER 340: German Film
    - GER 360/FILM 373: Current German Issues
    - IDS 385: Special Topics when Imaging Bodies, Screening Lives
    - JPN 375/Film 396: National Cinemas: Japanese Film
    - MESAS 319: Media, Islam, Social Movements (Also SOC/FILM/AFS 319)
    - RUSS 373/FILM 375: The Russian Avant-Garde

5. One elective. One additional course from either section 2,3 , or 4 above, or one of the following in media making:
    - ENG201W/IDS201W: Multimedia Journalism
    - ENGCW 376RW Intermediate Nonfiction -- Long form narrative writing (magazine writing)
    - ENG 380W: Health and Science Writing
    - FILM 106: Photography I
    - FILM 107: Introduction to Digital Video **
    - FILM 206R Photography II
    - FILM 385: Documentary Filmmaking I
    - POLS 386/FILM 389: Guerrilla Political Videography
*Students may petition for approval of unlisted special topics or independent study courses in which the majority of the content focuses on media.
**Demand is high for this course, so register early in your course of study. It is also a prerequisite for most other production courses in the Department of Film and Media Studies.

Mediterranean Archaeology

| Code | MEDARCHMIN |
| ---: | :--- |
| Degree Awarded | None |
| Courses Required | 5 |
| Declaration of Major Contact | -18 |
| Requirements | Students may obtain a minor in Mediterranean archaeology by taking five or more courses with at least one course in <br> each of the three areas represented in the program: Biblical archaeology, classical world, Egyptology. One of these <br> courses should be devoted to methodology or should have a methodological component. This requirement can be <br> fulfilled also by participation in an on-site field school program. One of the courses can be from the list of related <br> courses. All courses must be approved by the student's archaeology adviser. |
|  | Students may fulfill minor requirements by either of the following options: |
|  | Option 1: 6 courses |

Option 2: 5 courses
( 3 courses $\times 4$ credit hours each) $+(2$ courses $\times 3$ credit hours each $)=18$ hours

## Music

| Hours To Complete | - 20 |
| :---: | :---: |
| Courses Required | 6 |
| Declaration of Major Contact | Music |
| Requirements | 20 hours of course work; 6-8 courses. <br> Courses may be chosen from any of the Music Department's course offerings. Students may focus a minor within a specific area, or they may take a broad selection of courses totaling 20 hours. No audition required. <br> Notes <br> - Students may count only three 100-level courses toward the minor. <br> - Up to 4 hours of Applied Music (MUS 310 for non-majors) or Ensemble (MUS 300) will be accepted toward the minor. MUS 300 and 310 require a performance audition. MUS 320 will not count toward the minor in music. <br> - All courses must be taken for letter grade. <br> - Students may count no more than 3 credit hours of Supervised Reading or Study Abroad courses toward fulfillment of the music minor. Students may not count an Internship toward fulfillment of the music minor. <br> - AP credit cannot be used toward the music minor. <br> - Oxford continuees and transfer students: At least three of the required courses must be taken at Emory. If a student wishes to use MUS 300 or 310, at least two of these courses must be taken at Emory. |
| Nutrition Science |  |
| Code | NUTRSCIMIN |
| Degree Awarded | None |
| Hours To Complete | - 24 |
| Courses Required | 8 |
| Declaration of Major Contact | Human Health |
| Requirements | Requirements |
|  | The following foundational courses are required to complete the minor <br> 1. HLTH 220: Introduction of Nutrition Science <br> 2. HLTH 320: Nutrition and Chronic Disease <br> 3. HLTH 321: Nutrition Across the Life Cycle <br> 4. HLTH 420: Mythbusters: Nutritional Facts and Fiction <br> 5. One Methods Course <br> 6. One Biological Foundations Course (at least 3 credit hours) <br> 7. One Social-cultural Perspectives Course (at least 3 credit hours) <br> 8. At least one elective course (at least 3 credit hours) |
|  | Notes |
|  | An additional course may be required to meet 24 credit unit overall requirement. The total courses must represent at least two different departments. No courses taken using S/U option may be applied towards the minor. Only one class can be double counted for major and the nutrition science minor. Other courses taken at Emory or abroad, or internships with an academic component, may be considered as a nutrition science elective, by petition. |

## Persian Language and Literature

| Code | PERSIANMIN |
| ---: | :--- |
| Degree Awarded | None |
| Hours To Complete | -26 |
| Courses Required | 6 |

Declaration of Major Contact Middle Eastern and South Asian Studies

Requirements Students may obtain a minor in Persian by taking Persian 101, 102, 201, 202, 301, and 302 or an approved course in Persian literature.

Students with previous knowledge of Persian may obtain a minor in Persian by taking one course at their present level of proficiency, three additional courses above their present level, and one approved course in Persian literature.

Philosophy

| Code | PHILMIN |
| :---: | :---: |
| Degree Awarded | None |
| Hours To Complete | -20 |
| Courses Required | 5 |
| Declaration of Major Contact | Philosophy |
| Requirements | Two 200 level history courses (8 credits) from the following list: |
|  | - Phil 200: ancient Greek and medieval philosophy <br> - Phil 202: renaissance and modern philosophy <br> - Phil 204: 19th and 20th century philosophy |
|  | Two courses at the 300 level or above ( $7-8$ credits. At least one of which must be at the 400 level) |
|  | One additional course at any level (3-4 credits) |

Physics

| Code | PHYSICSMIN |
| ---: | :--- |
| Degree Awarded | None |
| Hours To Complete | -18 |
| Courses Required | 5 |
| Reclaration of Major Contact | Physics |
|  | Courses required for the minor in physics include a year of introductory physics (PHYS 151 and 152 or PHYS 141 and 142 ), <br> and Physics 253 . In addition to these courses, students must complete at least six more credit hours of physics electives, <br> with at least three of the hours at the 200 level or higher. |

Political Science

| Code | POLISCIMIN |
| ---: | :--- |
| Degree Awarded | None |
| Hours To Complete | -23 |
| Courses Required | 7 |
| Declaration of Major Contact | Political Science |


| Requirements | The minor concentration in Political Science comprises twenty-three (23) semester hours (7 courses). Students who minor in political science must complete: <br> - POLS 100 National Politics in the United States [3 hours] <br> - One course in International Politics which will be POLS 110 [4 hours] <br> - One course in Comparative Politics which will be POLS 120 [4 hours] <br> - One course in Political Theory <br> - Three elective courses at the Junior/Senior level ( 300 level or above) |
| :---: | :---: |
|  | Students who declare a minor concentration in Political Science will not be assigned an advisor. Students who require advising should consult with the Director of Undergraduate Studies. |
|  | Additional Requirements and Procedures |
|  | - 4 hours of elective credit can be satisfied with an internship course (POLS 496) <br> - POLS 497 credit (Directed Study) may not be used to fulfill any of the requirements for the minor <br> - No classes may be taken S/U for the minor <br> - No more than two courses may be satisfied with courses taken "away" from Emory- this includes but is not limited to: Study Abroad credit, Transient study, Washington Semester or The Bard Globalization International Affairs Program and Transfer Credit <br> - Students may use AP/IB credit to waive POLS 100. No additional elective is required to be added to the minor as a result of this equivalent credit use. <br> - Minor status does not guarantee enrollment in any particular course. Some classes may require course |

Predictive Health

| Code | PRDHLTHMIN |
| :---: | :---: |
| Degree Awarded | None |
| Hours To Complete | - 21 |
| Courses Required | 7 |
| Declaration of Major Contact | Human Health |
| Requirements | A minor in predictive health requires 21 credits. Only one course may also count towards the major. <br> Required Courses <br> 1. HLTH 210/ANT 231 - Introduction to Predictive Health <br> 2. Four of the following courses (and at least two of the courses marked with *) <br> 1. * HLTH 310/ANT 339 - Defining Health: Biocultural Perspectives <br> 2. * HLTH 312/ANT 318 - Predicting Life Span Health or HLTH 414 Origins of Health <br> 3. * HLTH 411/ANT 431 - Many Diseases, Few Causes <br> 4. HLTH 220 or 221 or 340 <br> 5. HLTH 205 or 240 or HLTH Special Topics $(285,385,485)$ by approval of the DUS <br> 6. HLTH 416 or HLTH 440 <br> 3. One elective course (see department website for listing of approved courses) <br> 4. HLTH 410 - Contemporary Health Challenges |
| Religion |  |
| Code | RELMIN |
| Degree Awarded | None |
| Hours To Complete | -18 |
| Courses Required | 6 |
| Declaration of Major Contact Religion |  |

Requirements $\quad$| Students must complete at least 18 hours (six courses) in the Department of Religion to fulfill a minor in Religion. Two of |
| :--- |
| the six courses for the minor must be at the 300 level or above. Students who minor in Religion may consult the director |
| of undergraduate studies or a faculty member in the department for advice on selection of courses for their program. Al | of undergraduate studies or a faculty member in the department for advice on selection of courses for their program All courses counting toward the minor must be taken for a letter grade.

## Russian

| Code | RUSSIANMIN |
| ---: | :--- | :--- |
| Degree Awarded | None |
| Hours To Complete | -30 |
| Courses Required | 8 |
| Declaration of Major Contact | Russian and East Asian Languages and Cultures |
| Requirements | The Russian Minor (RUSSIANMIN) is no longer offered. Students interested in Russian language and culture may <br> now choose the REES (Russian, East European, and Eurasian Studies) Minor. |

Russian and East European Studies

| Code | REESMIN |
| :---: | :---: |
| Degree Awarded | None |
| Hours To Complete | -28 |
| Courses Required | 8 |
| Declaration of Major Contact | Russian and East European Studies |
| Requirements | - 4 courses ( 16 credits minimum) in Russian or other languages in our global area, such as Czech or Polish. Students may fulfill this requirement with credits from two different languages in the countries represented by REEES. All language course progressions must be approved by the department. <br> - REES 200 or RUSS 270 or equivalent ( 3 credits minimum) <br> - 3 approved courses ( $9-12$ credits minimum) in area studies. To assure breadth, coursework should be taken from at least two departments, associated with REEES, and reflect two different historical periods. |

Russian and East European Studies

|  | Code |
| ---: | :--- |
| Degree Awarded | Rone |
| Hours To Complete | -28 |
| Courses Required | 8 |
| Declaration of Major Contact | Russian and East Asian Languages and Cultures |



Science, Culture and Society

| Code | SCSMIN |
| :---: | :---: |
| Degree Awarded | None |
| Hours To Complete | - 20 |
| Courses Required | 6-7 |
| Declaration of Major Contact | Institute of the Liberal Arts |
| Requirements | 20 credits to complete |
|  | Additional Information |
|  | The interdisciplinary Science, Culture, andamp; Society Minor is administered through the Graduate Institute of Liberal Arts (ILA) and its Interdisciplinary Studies in Culture and Society (IDS) program, through which students can also design their own major in Science andamp; Society. The ILA also offers majors in American Studies and Medieval and Renaissance Studies, and a minor in Sustainability. |

## Sociology

|  | Code |
| ---: | :--- |
| SOCMIN |  |
| Degree Awarded | None |
| Hours To Complete | -21 |
| Courses Required | 7 |
| Declaration of Major Contact | Sociology |

## Requirements The minor requires 7 courses (minimum 21 hours) in Sociology.

## . Required Course

Minors must take 1 course from the following group (students may select any one):

SOC 201: Organizations and Society

SOC 214: Class, Status, and Power

SOC 221: Culture and Society

SOC 245: Individual and Society

SOC 266: Global Change

SOC 247: Racial and Ethnic Relations

SOC 355: Social Research I

SOC 457: Development of Sociological Theory

## II. Electives

The remaining 6 courses are electives. All Sociology courses count as electives, with the following conditions:

- Elective courses must be a minimum of 3 credit hours
- No more than one course (4 hours) from the SOC 497R-499R series may count as an elective toward the minor.
- All 7 courses for the minor must be taken for a letter grade.
- Minors who study abroad may take up to 2 electives abroad.


## Spanish

| Code | SPANISHMIN |
| ---: | :--- | :--- |
| Degree Awarded | None |
| Hours To Complete | -20 |
| Courses Required | 6 |
| Declaration of Major Contact | Spanish and Portuguese |
| Requirements | A minimum of 20 credit hours taken at the 212 level and above including the following: |

1. Two foundational courses (taken in any order) from the following: Span 300, Span 301, Span 302, Span 303, Span 304, Span 308, Span 309, Span 310, Span 311, Span 312, Span 317, Span 318.
2. At least three electives from the following: Span 212, Span 300-level course, Span 400-level course
3. At least one course at the Span 400 level.

## Additional information:

- Maximum of 6 credits for minor from study abroad. Programs directed by departmental faculty are excluded from this maximum.
- At least one 400-level seminar taught by departmental faculty.


## Sustainability

| Code | SUSTAINMIN |
| ---: | :--- |
| Degree Awarded | None |
| Hours To Complete | -20 |


| Declaration of Major Contact | Anthropology |
| :---: | :---: |
| Requirements | Core courses: |
|  | - IDS 206: Foundations of Sustainability <br> - IDS 391: Sustainability Capstone Seminar |
|  | Minimum of 4 electives selected from a pre-approved master list, with at least one elective falling in each of three distributions (Social Sciences, Humanities, and natural Sciences) |
|  | An integrative written portfolio with an initial entry, entries and optional sample coursework from each course that fulfills the minor, a capstone entry, and final entry. *Completed during capstone seminar, formatted as professional PDF suitable for inclusion with CV, reviewed by Sustainability Minor Steering Committee members who provide feedback |
|  | A presentation of the capstone project, in poster or oral form, providing the student practice with another means of presenting their research.. |

## Sustainability Sciences

| Code | SUSTSCIMIN |
| :---: | :---: |
| Degree Awarded | None |
| Hours To Complete | - 21 |
| Courses Required | 6 |
| Declaration of Major Contact | Environmental Sciences |
| Requirements | 1. ENVS 130: Environmental Sciences (or AP Credit) and ENVS 131: Intro to ENVS Field Studies. |
|  | 2. Methods in Sustainability Science (one course). <br> Options include ENVS 250: Geographical Information Systems, ENVS 260: Quantitative Methods in Environmental Sciences or a course in QTM (e.g. QTM 120). |
|  | 3. Sciences of Sustainability (three courses). <br> A combination of social and natural sciences courses must be chosen. Please refer to the list on the ENVS website. |
|  | 4. Practicum (one course) <br> Options include ENVS 491: Service Learning in Environmental and Sustainability Sciences or POLS/ENVS 370B: Planning Community Initiatives |

Theater Studies

| Code | THEASTMIN |
| ---: | :--- |
| Degree Awarded | None |
| Hours To Complete | -25 |
| Courses Required | 8 |
| Declaration of Major Contact | Theater and Dance |

## Requirements Core Requirements

A Theater Studies minor must complete the following courses for a total of 12 credit hours:

- THEA 120: Acting: Fundamentals
- THEA 210W: Reading for Performance
- THEA 130: Stagecraft
- THEA 200R: Theater Practicum (one credit)
- THEA 396R: Theater Colloquia (one credit)


## Elective Requirements

## In addition to the core requirements, minors must complete three elective courses for a total of 9-12 credit hours. (Some dramatic literature courses in other departments are approved for these electives.)

- One course must be at the 100-level or higher.
- One course must be at the 200 -level or higher
- One course must be at the 300-level or higher

Note: THEA 100, Introduction to Theater can count towards the minor as an elective, along with other 100-level courses.

Women's, Gender and Sexuality Studies

| Code | WOMENSTMIN |
| :---: | :---: |
| Degree Awarded | None |
| Hours To Complete | - 20 |
| Courses Required | 6 |
| Declaration of Major Contact | Women's, Gender and Sexuality Studies |
| Requirements | - WGS 200 (Introduction to WS) <br> - WGS 205 (Introduction to Studies in Sexualities) <br> - WGS 300 (Feminist Theory) <br> - 3 electives (WGS courses or a courses cross-listed with WGS) |

## Emory College Faculty

Abramowitz, Alan

Alben W Barkley Professor
BA, University of Rochester (1969); MA, Stanford University (1972); PhD, Stanford University (1976)
political parties, electoral politics

## Abramowitz, Ann

Professor of Practice
MA, University of Oregon (1974); PhD, State University of New York at Stony Brook (1988); BA, University of Rochester (1970); MA, State University of New York at Stony Brook (1984)
clinical assessment, childhood disorders

## Abreu, Eladio

Lecturer
PhD in Biochemistry and Molecular Biology, University of Georgia, Athens, GA (2011)

## Agichtein, Yevgeny

Winship Distinguished Research Professor in Computer Science
BS, The Cooper Union (1998); MS, Columbia University (2000); PhD, Columbia University (2005)

## Agnew, Robert

Samuel Candler Dobbs Professor

PhD, University of North Carolina, Chapel Hill (1980)
criminology and delinquency, social psychology, theory

## Aidman, Amy

Senior Lecturer
PhD in Communications, University of Illinois, Urbana, Illinois (1993)

## Akers, Janice

Senior Lecturer
BA, California State University, Sacramento (1974)

## Albrecht, Timothy

Professor and University Organist
BA, Oberlin College (1973); BM, Oberlin College (1973); DMA, University of Rochester (1978); MM, University of Rochester (1978)
organ, organ improvisation, organ literature

## Allison, Blake

Assistant Professor
PhD in Economics, University of California, Irvine (2015)

Allison, Tanine
Assistant Professor
PhD, University of Pittsburgh (2010)

## Allitt, Patrick

Cahoon Family Professor of American History
BA, University of Oxford (1977); MA, University of California, Berkeley (1981); PhD, University of California, Berkeley (1986)
history of American religion, twentieth-century American political and intellectual history

## Amdur, Kathryn

Assoc Professor
BA, Cornell University (1969); MA, Stanford University (1971); PhD, Stanford University (1978)
modern European social and political history, modern French history

Amin, Kadji
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PhD in Romance Studies (French), Duke University, Durham, NC (2009)

Ammerman, John
Professor and Artistic Director, Theater Emory
BS, Central Michigan University (1977); MFA, University of Georgia (1979)
acting, styles, movement

## An, Weihua

Assistant Professor
PhD in Sociology, Harvard University, Cambridge, MA (2011)
Anderson, Carol
Charles Howard Candler Professor of African American Studies
Ph.D, The Ohio State University (1995)

## Andrade, Tonio

Professor
BA, Reed College (1992); MA, University of Illinois, Urbana- Champaign (1994); MA, Yale University (1997); MPhil, Yale University (1998); PhD, Yale University (2000)

## Andrews, Dwight

Professor
BMEd, University of Michigan (1973); MA, University of Michigan (1974); MDiv, Yale University (1977); PhD, Yale University (1993)
theory, jazz studies, African American music

## Antia, Rustom

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MA, Indian Institute of Technology (1983); PhD, University of Massachusetts (1990)
ecology, evolutionary biology, immunology

## Apkarian, Juliett

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BA, University of Wisconsin, Madison (1971); MA, University of Wisconsin, Madison (1973); PhD, University of Wisconsin, Madison (1980)

Russian modernism, interrelationships between literature and the visual arts, national identity, twentieth-century Russian literature

## Arbatskaya, Maria

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Diploma, Moscow State University (1993); MA, New Economic School (1995); PhD, Indiana University (1999)
applied microeconomics, industrial organization

## Armstrong, Linda

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BFA, Atlanta College of Art (1973); MVA, Georgia State University (1978)

## Arnold, Dorian

Acting Associate Professor
PhD in Computer Science, University of Wisconsin (2008)

## Babb, Valerie

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PhD in English, State University of New York at Buffalo, Buffalo, NY (1981)

## Bachevalier, Jocelyne

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PhD, University of Montreal (1981); PhD, University of Paris (1975)

## Bahri, Deepika

Professor
MA, Jadavpur University (1985); PhD, Bowling Green State University (1992)

## Bammer, Angelika

Associate Professor
MA, Southern Methodist University (1972); PhD, University of Wisconsin (1982)
literature and cultural history, nineteenth- and twentieth-century Europe, sites of memory

## Banerjee, Shomu

Professor of Pedagogy
PhD, University of Minnesota (1992)
economic theory and experimental economics, industrial organization

## Banja, John

Professor, Center for Ethics

## Bans, Alissa

Lecturer
PhD in Astronomy and Astrophysics, University of Chicago (2013)

## Barber, Jessica

Lecturer
PhD, Virginia Commonwealth University (2012)

## Barlett, Peggy

Goodrich C White Professor
BA, Grinnell College (1969); PhD, Columbia University (1975)
Latin America, United States, agricultural systems, economic anthropology, gender, sustainable developmen

Barracano, Rob Schmidt
Senior Lecturer
MFA in Film Direction, American Film Institute Conservatory (1994)

Bassell, Gary
Professor, Emory University School of Medicine
PhD, University of Massachusetts Medical Center (1992)

## Bauer, Patricia

Asa Griggs Candler Professor and Senior Associate Dean (Research), Emory College of Arts and Sciences PhD, Miami University (1985)
development of memory from infancy through childhood (with emphasis on the determinants of remembering and forgetting), links between social, cognitive, and neural developments and age-related changes in autobiographical or personal memory

## Bauerlein, Mark

Professor
BA, University of California, Los Angeles (1982); MA, University of California, Los Angeles (1984); PhD, University of California, Los Angeles (1988)
critical theory, nineteenth-century American literature

## Beck, Christopher

Professor of Pedagogy
BS, College of William and Mary (1993); PhD, University of Georgia (1999)

## Bell, Jeremy

Lecturer
2010 in Philosophy, DePaul University, Chicago, IL (PhD)

## Bennington, Geoffrey

Asa Griggs Candler Professor of Modern French Though
BA, University of Oxford (1978); DPhil, University of Oxford (1984); MA, University of Oxford (1978)
eighteenth-century novel, literary theory, modern French literature and though

## Benzi, Michele

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Laurea degree, University of Bologna, Italy (1987); PhD, North Carolina State University (1993)

## Berger, Michael

Associate Professor
BA, Princeton University (1985); MA, Princeton University (1988); PhD, Columbia University (1992)

## Berland, Keith

Professor
BA, Oberlin College (1989); MS, University of Illinois (1991); PhD, University of Illinois (1995)
experimental biophysics, optics and microscopy

## Berman, Gordon

Assistant Professor
PhD in Physics, Cornell University (2009)

Berns, Gregory
Professor
MD, University of California, San Diego (1994); PhD, University of California, Davis (1990)

## Bernstein, Matthew

Goodrich C. White Professor of Film and Media Studie
BA, University of Wisconsin-Madison (1980); MFA, Columbia University (1982); PhD, University of Wisconsin-Madison (1987)
American and international film history, research methods, film criticism

## Bertrand, Lynn

Associate Professor
BM, University of Cincinnati (1970); MA, Kent State University (1975); PhD, University of Cincinnati (1978)

## Bhasin, Paul

Senior Lecturer
DMA in Conducting, University of Wisconsin-Madison (2010)

## Bhaumik, Munia

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PhD, University of California-Berkeley (2012)

Bing, Thomas
Lecturer
PhD, University of Maryland (2008)

Blakely, Sandra
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BA, Brigham Young University (1982); PhD, University of Southern California, Los Angeles (1998
Greek and Roman religion, Greek material culture, anthropology of the ancient world

## Blakey, Simon

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asymmetric catalysis, natural product synthesis, reaction methodology, synthetic organic chemistry

## Bliwise, Nancy

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adult attachment and intergenerational relations, statistics and research methods

Blizzard, Monica
Assistant Professor
PhD in Latin American Literatures and Cultures, The Ohio State University, Columbus, OH (2016)

## Blumenthal, David

Jay and Leslie Cohen Professor of Judiac Studies
BA, University of Pennsylvania (1960); MHL, Jewish Theological Seminary of America (1964); PhD, Columbia University (1972)
Jewish mysticism, medieval and modern Jewish thought

## Boettcher, Stefan

Professor
Diploma, Kiel University (1990); MA, Washington University (1991); PhD, Washington University (1993)

## Boigues-Lopez, Jose

Senior Lecturer
Other, University of Salamanca, Spain (1993); Other, University of Salamanca, Spain (1995); PhD, UNED, Madrid, Spain (2011)

## Bolton, Alexander

Assistant Professor
Ph.D. in Politics, Princeton University, Princeton, NJ (2015)
Bonning, Erin
Lecturer
PhD, University of Texas at Austin (2004)

## Borthwick, David

Professor
BA, Princeton University (1988); PhD, Harvard University (1993)

Bosch, Daniel
Lecturer
MA in Creative Writing, Boston University, Boston, MA (11991)

## Bousquet, Marc

Associate Professor

Bowman, Joel
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photodissociation, quantum and classical dynamics of molecular and molecule-surface interactions, reaction dynamics, theoretical chemistry, vibrations of molecules

Branham, R. Bracht
Professor
BA, University of California, Berkeley (1976); BA, University of Cambridge (1978); PhD, University of California, Berkeley (1983)
rhetoric and philosophy, classics and comparative literature

Brathwaite, Antonio
Senior Lecturer
PhD in Chemistry, University of Georgia, Athens, GA (2013)

Bredlau, Susan
Assistant Professor
PhD, Stony Brook University (2006)

## Brennan, Patricia

Samuel Candler Dobbs Professor BS, University of Massachusetts (1986); MA, University of Southern California (1988); PhD, University of Southern California (1992) developmental psychopathology, depression, conduct disorder

## Brody, Jed

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## Emory College 2018-2019 Catalog

## Brosi, Berry

Winship Distinguished Research Professor Award in Mathematics and Natural Sciences, Associate Professor

## Brown, Courtney

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American politics, electoral politics, methodology and statistics

## Brown, Jericho

Winship Distinguished Research Professor of Creative Writing
Poetry, African American Literature, Modernism, Creative Writing

## Brown, Peter

Professor
BA, University of Notre Dame (1973); MA, State University of New York at Stony Brook (1976); PhD, State University of New York at Stony Brook (1978) Alzheimer's disease, Mediterranean Europe, disease eradication and development, infectious disease, medical anthropology, obesity

## Browne, Irene

Associate Professor
BA, University of California, Santa Cruz (1979); MA, City University of New York (1987); PhD, University of Arizona (1991)
immigration, labor markets, race, gender, class intersections, social inequality

## Brownley, Martine

Goodrich C White Professor of English
BA, Agnes Scott College (1969); MA, Harvard University (1971); PhD, Harvard University (1975)
eighteenth-century English literature, women's studies

Brussel, Eric
Associate Professor
BA, University of California, Santa Cruz (1982); PhD, University of California, Los Angeles (1993)

Bruyere, Vincent
Assistant Professor
PhD, University of Warwick (2009)

## Brzinski, Joanne

Senior Associate Dean for Undergraduate Education
AM, University of Michigan (1989); BA, Utah State University (1985); PhD, University of Michigan (1994)
European Parliament, European politics, political parties, voting and elections, women's political representation

Buchholz, Paul
Assistant Professor
PhD in German Studies, Cornell University, Ithaca, NY (2010)

## Bueno, Natalia

Assistant Professor
PhD in Political Science, Yale University, New Haven, CT (2017)

Buffalo, Elizabeth
Associate Professor, Emory University School of Medicine Other, St. Hilda's College, Oxford University, Oxford, U.K. (1991); Other, University of California, San Diego, CA (1998); Other, Wellesley College, Wellesley (1992)

## Bullock, Julia

Associate Professor
BA, University of Alabama at Tuscaloosa (1992); MA, University of California at Berkeley (1997); PhD, Stanford University (2004)
modern Japanese literature, film, history, gender and postcolonial theories, popular culture

## Burton, Justin

Assistant Professor
PhD, University of California, Irvine (2006)

## Burton, Nsenga

Senior Lecturer
PhD in Critical Studies, University of Southern California, Los Angeles, CA (2005)

Cafferty, Patrick
Senior Lecturer
Ph.D, McGill University (2006); MSc, McGill University (2000); BSc, University of New Brunswick (1998)

## Cahill, Patricia

Associate Professor
BA, Wellesley College (1984); MS, Columbia University (1995); PhD, Columbia University (2000)
Renaissance literature, Shakespeare, cultural and gender studies

## Cai, Rong

Associate Professor
BA, Nanjing University (1979); MA, Washington University (1987); PhD, Washington University (1995)
comparative literature, film studies, twentieth-century Chinese literature, women's studies

## Calabrese, Ronald

Samuel Candler Dobbs Professor
BS, Cornell University (1969); Other, Stanford University (1970); PhD, Stanford University (1975)

## Campbell, C.Jean

Professor
BA, University of Toronto (1984); MA, The Johns Hopkins University (1986); PhD, The Johns Hopkins University (1992)

## Campbell, Kathleen

Senior Lecturer
BS , University of California, Santa Cruz (1979); Ph.D, University of Wyoming, 1984 (1984)

## Capra, C. Monica

Associate Professor
Other, Pearson College (1989); BA, Franklin and Marshall College (1992); PhD, University of Virginia (1999)
development, experimental economics

Carlson, Leonard
Associate Professor
BA, University of California, Los Angeles (1969); MA, Stanford University (1971); PhD, Stanford University (1977)
economic history, labor economics

## Carr, Michael

Lecturer
PhD in Mathematics, Brandeis University (2015)

## Carrion, Maria

Professor
BA, University of Puerto Rico (1981); MA, University of Tennessee (1985); MPhil, Yale University (1987); MS, University of Puerto Rico (1983); PhD, Yale University (1990)

Renaissance and Baroque Spanish literature, gender studies

Carrubba, Clifford
Associate Professor
BA, Duke University (1991); PhD, Stanford University (1998)
Western Europe, comparative political economy, game theory

## Carter, Kenneth

Associate Professor, Oxford College of Emory University

Catellier, Gregory
Professor of Pedagogy
BA, Arizona State University (1993); MFA, Ohio State University (2001)

## Cavanagh, Sheila

Professor
BA, Georgetown University (1978); MA, Georgetown University (1984); PhD, Brown University (1988)
Renaissance literature, Shakespeare

Chen, Kaiji
Associate Professor
Ph.D, University of Southern California (2005); MA, Fudan University, China (2000); BA, Shanghai Institute of Foreign Trade, China (1997)

Cheng, Hsu-Te (Johnny)
Lecturer
Ph.D. in Linguistics, University of Connecticut, Storrs, CT (2013)

Cheong, Yuk

Associate Professor
BA, University of Hong Kong (1985); MA, Michigan State University (1989); PhD, Michigan State University (1997)

## Cherribi, Sam

Senior Lecturer
MA, University of Rabat (1982); MA, University of Amsterdam (1987); PhD, University of Amsterdam (2000)
European ethnicity and politics, political elites, public media and contestation, European Islam, sustainable development

## Cheung, Shun

Associate Professor
MS, Georgia Institute of Technology (1987); Other, Delft University (1981); Other, Delft University (1984); PhD, Georgia Institute of Technology (1990)

## Chio, Jenny

Associate Professor
Ph.D, University of California, Berkeley (2009)

## Chira, Adriana

Assistant Professor
Ph.D. in Anthropology and History, University of Michigan, Ann Arbor, MI (2016)

Cho, Hwisang
Assistant Professor
PhD in East Asian Languages and Cultures, Columbia University, New York, NY (2010)

## Choi, Bumyong

Senior Lecturer
PhD, University of Hawaii (2011); MA, Ohio State University (2004); MA, Yonsei University, Seoul (1998); BA, Yonsei University, Seoul (1996)

Choi, Jinho
Assistant Professor
PhD in Computer Science and Cognitive Science, University of Colorado Boulder, Boulder, CO (2012)

## Cholakova, Elena

Lecturer
DMus in Piano Performance, Northwestern University (2010)

## Ciejka, Jason

Assistant Dean
PhD in Art History, Emory University (2012)

## Civitello, David

Assistant Professor
PhD in Ecology, Evolution and Behavior, Indiana University (2013)

## Civitello, David

Assistant Professor
Ph.D. in Ecology, Evolution and Behavior, Indiana University, Bloomington, IN (2013)

## Clark, Thomas

Professor
BA, Rutgers University (2003); MA, Princeton University (2005); PhD, Princeton University (2008)

Clarke, Robyn
Senior Lecturer
AB, University of Georgia (1991); MA, University of Georgia (1999)

Cohen, Shai
Lecturer
PhD in Linguistics, University of Massachusetts, Amherst, Amherst, MA (2009)

Cole, Megan
Lecturer
PhD, Massachusetts Institute of Technology (2008)

Conticello, Vincent
Professor
BS, University of Delaware (1985); MS, Northwestern University (1986); PhD, Northwestern University (1990)
characterization and applications of materials with controlled microstructures, materials chemistry, particularly biomaterials, synthesis

## Cook, Ryan

Assistant Professor
PhD in East Asian Languages and Literatures and Film Studies, Yale University, New Haven, CT (2013)

## Cooper, T

Assistant Professor
MFA, Columbia University, New York, NY (2001)

## Corbett, Anita

Professor
Ph.D. in Biochemistry, Vanderbilt University, Nashville, TN (1992)

## Corces, Victor

Arts and Sciences Distinguished Professor
PhD, Autonoma University of Madrid

## Cordova, Chad

Instructor/Assistant Professor
PhD in French and Italian, Princeton, Princeton, NJ (2018)

## Cornell, Rkia

Professor of Pedagogy

## Cornell, Vincent

Asa Griggs Candler Professor of Middle Eastern and Islamic Studies
BS, University of California, Berkeley (1974); PhD, University of California, Los Angeles (1989)

## Coropceanu, Lilia

Lecturer
MA, University of Arizona (2003); PhD, Emory University (2007)
French for business, advanced French grammar, writing skills, literature, and culture, conceptions and techniques of self-creation in French novelistic narrative (seventeenth-, eighteenth-, and nineteenth-century literature)

Corrigan, Kevin
Samuel Candler Dobbs Professor of Interdisciplinary Humanities
BA, Lancaster University (1975); MA, Dalhousie University (1977); PhD, Dalhousie University (1980)
Latin at Oxford, Platonic and neo-Platonic thought, classics and classical studies, history of ideas, literature, medieval studies, mysticism, philosophy, religion

## Cox, Melissa

Senior Lecturer
DMA, University of Arizona

## Craighead, Linda

Professor
BA, Vanderbilt University (1972); MS, Pennsylvania State University (1974); PhD, Pennsylvania State University (1976)
Craighead, W.
J Rex Fuqua Chair in Child Psychiatry and Director of the Child and Adolescent Mood Program
Ph.D., University of Illinois at Urbana-Champaign (1970)

Crais, Clifton
Professor
BA, University of Maryland (1982); MA, Johns Hopkins University (1984); PhD, Johns Hopkins University (1988)
African history, history and theory, comparative and cross cultural history

## Crawford, Christina

Assistant Professor
Ph.D. in Architecture, Landscape Architecture and Urban Planning, Harvard University, Cambridge, MA (2016)

## Crespino, Joseph

Jimmy Carter Endowed Chair, Professor
BA, Northwestern University (1994); MA, University of Mississippi (1996); MA, Stanford University (2002); PhD, Stanford University (2002)

Crist, Stephen
Professor
BA, Harvard University (1978); MM, University of South Florida (1980); PhD, Brandeis University (1988)
Cronan, Todd

Assistant Professor
BA, University of California, Berkeley (1994); MA, The John Hopkins University (2002); PhD, University of California, Berkeley (2005)

Crouse, Gray
Professor
BS, Duke University (1970); PhD, Harvard University (1976)

## Crowley, Chery

Associate Professor
BA, Randolph-Macon Women's College (1985); MA, University of Pennsylvania (1992); PhD, Columbia University (2000)
Japanese literature and visual culture, Japanese poetry of the eighteenth century, women's studies

## Crutcher, Michae

Lecturer
PhD, Johns Hopkins University (1982)

Culpepper, Sara
Lecturer
BA, Louisiana Tech; MFA, University of Virginia

Curran, Christopher
Associate Professor
BA, Rice University (1967); MS, Purdue University (1969); PhD, Purdue University (1972)
law and economics, mathematical economics

## Dana, Catherin

Senior Lecturer
MA, Yale University; Ph.D, Yale University

## Davies, Huw

Asa Griggs Candler Professor
BSc, University College Cardiff, UK (1977); PhD, University of East Anglia, UK (1980)

## Davis, David

Associate Professor
BA, University of Maryland (1985); PhD, University of Colorado (1991)
defense economics, dynamic modeling and research methods, international political economy, international relations

## De Pasquale, Christina

Assistant Professor
PhD in Business Economics, University of Michigan, Ann Arbor, MI (2014)

De Roode, Jacobus
Assistant Professor
MA, Wageningen University, Netherlands (2000); PhD, University of Edinburgh (2005)

De Waal, Frans
Charles Howard Candler Professor of Primate Behavior
PhD, Utrecht University, the Netherlands (1977)

Deal, Roger
Associate Professor
Ph.D, University of Georgia (2006); BS, University of South Carolina, (1999)

## Dezhbakhsh, Hashem

Goodrich C. White Professor of Economics
PhD, Ohio State University (1989)
applied econometrics, applied microeconomic

## Dickson, Katrina

Lecturer
BA, Duke University (1989); MA, Emory University (1996); Ph.D, Emory University (2002)
Latin literature, Roman sculpture, politics and propaganda in ancient art, art/archeology of Greece and Rome, women in antiquity

## Dilks, Daniel

Assistant Professor
Ph.D, Johns Hopkins University (2005)

## Dillman, Lisa

Senior Lecturer
BA, University of California, San Diego (1989); MA, Emory University (1993); MA, Middlesex University (1998)
language pedagogy, literary translation
Dinkins-Matthews, Patricia
Lecturer
DMA in Piano Pedagogy and Performance, University of Colorado (1992)

## Donaher, Shaunna

Senior Lecturer
PhD in Meteorology and Physical Oceanography, University of Miami, Miami, FL (2012)

Doner, Richard
Professor
BA, University of North Carolina (1967); MA, Stanford University (1973); MS, London School of Economics (1968); PhD, University of California, Berkeley (1987) Southeast Asian politics, international relations, political economy

## Dowd, Timothy

Associate Professor
BA, Grand Canyon College (1986); MA, Arizona State University (1988); PhD, Princeton University (1996)
culture, economic sociology, formal organizations, media, music

Doyle, Tara
Senior Lecturer
BA, Antioch College (1979); MA, Harvard University (1988); MTS, Harvard Divinity School (1986); PhD, Harvard University (1997)

Duffus, Dwight
Goodrich C White Professor
BA, University of Regina (1974); MSc, University of Alberta (1976); PhD, University of Calgary (1979)

Duke, Marshall
Charles Howard Candler Professor
BA, Rutgers University (1964); PhD, Indiana University (1968)
non-verbal behavior, psychotherapy

## Duncan, John

Associate Professor
PhD in Mathematics, Yale University (2006)

## Dyer, Brian

Samuel Candler Dobbs Professor of Chemistry
Ph.D, Duke University (1985 ); BS, Wake Forest University (1981)

Eagle, Chris
Senior Lecturer
PhD in English Literature, University of California, Berkeley (2009)

Easterling, Keith
Senior Lecturer
BS, Jacksonville State University (1988); MS, University of Georgia (1990); PhD, University of Georgia (1993)

## Eckert, Astrid M.

Associate Professor, Winship Distinguished Research Professorship in History
MA, Free University of Berlin (1998); MA, University of Michigan (1995); PhD, Free University of Berlin (2003)

Edelhauser, Henry
Professor, Emory University School of Medicine
BA, Paterson State College (1962); MA, Michigan State University (1964); PhD, Michigan State University (1966)

## Edwards, David

Charles Howard Candler Professor of Behavioral Neuroscience
BA, Reed College (1964); PhD, University of California, Irvine (1968)
hormones and behavior, psychobiology

Eisen, Arri
Nat C. Robertson Distinguished Teaching Chair in Science and Society BS, University of North Carolina, Chapel Hill (1985); PhD, University of Washington (1990)

## El-Sayed, Nosayba

Lecturer
PhD in Computer Science, University of Toronto, Toronto, Canada (2016)

## Elliott, Michael

Charles Howard Candler Professor of English and Dean, Emory College of Arts and Sciences
BA, Amherst College (1992); MA, Columbia University (1993); PhD, Columbia University (1998)
Native American literature, nineteenth-century American literature

## Emmery, Laura

Assistant Professor
Ph.D. in Music Theory, University of California, Santa Barbara, Santa Barbara, CA (2014)

Emory, Eugene
Professor
BS, Edward Waters College (1969); MEd, University of Florida (1973); PhD, University of Florida (1978)
neuropsychology, perinatal brain trauma, psychophysiology, stress and pregnancy
Epstein, Mikhail
Samuel Candler Dobbs Professor of Cultural Theory and Russian Literatute
BA, Moscow State University (1972); PhD, Moscow State University (1989)
Russian literature, Western and Russian postmodernism, global culture, interdisciplinary approaches, new concepts in literary and cultural studies, philosophy and religion of the nineteenth through twenty-first centures, semiotics

Escobar, W.
Senior Lecturer
BS, University of California, Davis (1985); PhD, University of California, Santa Cruz (1992)

Ettinger, Bree
Lecturer
PhD, University of Georgia (2008)

Evangelista, Francesco
Assistant Professor
BSc, University of Pisa (Pisa, Italy) (2004); Ph.D, University of Georgia (2008)
Evans-Grubbs, Judith
Betty Gage Holland Professor of Roman History
BA, Emory University (1978); Ph.D, Stanford University (1987)

## Evenden, Michael

Associate Professor
BA, Brigham Young University (1979); MFA, Yale University (1983); Other, Yale University (1987)
criticism, dramatic literature, dramaturgy, genre study, musical theater, theater history

Feldman, Hernan
Associate Professor
BA, Universidad de Buenos Aires (1997); MA, Indiana University (2001); PhD, Indiana University (2005) cultural studies, music, nineteenth- and twentieth-century Southern Cone literature, visual culture

## Feldman, Jennifer

Lecturer
MAT, Indiana University (2000)

## Felman, Shoshana

Robert W. Woodruff Professor of Comparative Literature and French
Ph.D, University of Grenoble (France) (1970)
Nineteenth- and twentieth-century French and comparative literature, law and finance, philosophical approaches to literature, psychoanalysis, trauma and testimony

Finkelstein, Shlomit
Adjunct Lecturer
PhD, Georgia Institute of Technology (1987)

Finzi, Laura
Professor
BS, University of Bologna (1984); MS, University of New Mexico (1987); PhD, University of New Mexico (1990)

Fisher, David

Director of First Year Writing, Senior Lecturer
PhD in Rhetoric and Professional Communication, Iowa State University, Ames, IA (2006)

## Fivush, Robyn

Samuel Candler Dobbs Professor
BA, State University of New York at Stony Brook (1975); MA, New School for Social Research (1977); PhD, City University of New York (1982)
gender development, memory development

## Flueckiger, Joyce

Professor
BA, Goshen College (1974); MA, University of Wisconsin (1978); PhD, University of Wisconsin (1984)
performance studies in religion, religions of South Asia

Flynn, Thomas
Samuel Candler Dobbs Professor
BA, Carroll College (1958); PhD, Columbia University (1970)
aesthetics, contemporary continental philosophy, social and political philosophy, the theory of responsibility

## Fohlin, Caroline

Professor
PhD in Economics, University of California, Berkeley (1994)

## Fort, Lydia

Assistant Professor
MFA in Directing, University of Washington (2006)

Fossati, Davide
Lecturer
Ph in Computer Science, University of Illinois, Chicago, Chicago, IL (2009)

Francisco, Jason
Associate Professor
BA, Columbia University (1989); MA, University of Wisconsin - Madison (1994); MFA, Stanford University (1998)

Franzosi, Roberto
Professor
BA, University of Genoa (1975); PhD, Johns Hopkins University (1981)
culture, historical sociology, methods, social protest

Freeman, Amanda
Senior Lecturer
PhD in Neuroscience, Emory University, Atlanta, GA (2006)
neurological and genetic research with focus on how the brain regulates sleep

## Freeman, Carla

Associate Professor
AB, Bryn Mawr College (1983); PhD, Temple University (1993)
Caribbean, anthropology and women's studies, feminist anthropology, gender, labor and consumption, modernity and development, transnational culture and economy

## Frenzel, Kristen

Senior Lecturer
BSc, Georgia Institute of Technology (1991); PhD, Emory University (2001)

## Fritz, Andreas

Associate Professor
BA, University of Basel (1983); PhD, University of Basel (1988)

## Fu, Jia-Chen (Wendy)

Assistant Professor
PhD in History, Yale University (2009)

## Gagliardi, Susan

Assistant Professor
PhD, University of California, Los Angeles (2010)

## Gandhi, Jennifer

Winship Distinguished Associate Professor

BA, Columbia University (1996); PhD, New York University (2004)
comparative political regimes, comparative politics, development, methodology

## Garibaldi, R

Professor
BS, Purdue University (1992); PhD, UC San Diego (1998)

Garland-Thomson, Rosemarie
Professor
BA, University of Nevada (1968); MA, University of Nevada (1972); PhD, Brandeis University (1993)

## Gerardo, Nicole

Assistant Professor
BA, Rice University (1997); PhD, University of Texas (2004)

## Giguere, Noelle

Senior Lect
PhD in French Literature, Emory University, Atlanta, GA (2010)

## Gilders, William

Associate Professor
BA, University of Toronto (1990); MA, McMaster University (1994); PhD, Brown University (2000)

Gillespie, Andra
Associate Professor
BA, University of Virginia (1999); MA, Yale University (2001); PhD, Yale University (2005)
American politics, racial and ethnic politics in the United States, political participation

Gillespie, Thomas
Associate Professor
BSc, University of Illinois, Urbana-Champaign; MSc, University of Florida; Ph.D, University of Florida

## Gilman, Sander

Arts and Sciences Distinguished Professor of the Liberal Arts and Sciences and of Medicine
BA, Tulane University (1963); PhD, Tulane University (1968)
European comparative literary studies, Jewish cultural studies, cultural history, history of medicine, history of psychiatry, visual studies

## Glazov-Corrigan, Elena

Professor
BA, Dalhousie University (1977); MA, Dalhousie University (1979); MA, Dalhousie University (1980); PhD, University of Toronto (1989) literary/ critical theory, Shakespeare and the English Renaissance, twentieth-century Russian literature

Glenn, Brent
Lecturer
BA, Brenau College; MFA, Louisiana State University

## Glynn, Adam

Winship Distinguished Research Professor of Political Science
PhD in Statistics, University of Washington, Seattle, WA (2006)

## Goddard, Robert

Lecturer
BA, Oberlin College (1984); PhD, Emory University (2005)

## Gold, Hazel

Associate Professor
BA, Mount Holyoke College (1973); MA, University of Pennsylvania (1974); PhD, University of Pennsylvania (1980)
Hispanic Jewish literature and culture, narrative theory, nineteenth- and twentieth-century Spanish literature

## Goldenbaum, Ursula

Professor
PhD, Academy of Science of the GDR (1983); Habilitation, Technische Universitat, Berlin, Germany (2001)
History of Early Modern Philosophy between Galileo and Kant, History of Political Philosophy, History of Esthetics, History of Science

## Goldstein, Eric

Associate Professor
BA, Emory University (1992); MA, University of Michigan (1994); PhD, University of Michigan (2000)
American Jewish history and culture, American social and cultural history, modern Jewish history

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## Gong, Zhiyun

Lecturer
PhD in Mathematical Sciences, Clemson University (2013)

## Gonzalez, Maria Elva

Lecturer
Specialist in Bilingual Education, Universidad de Salamanca (2011); Certificate in Pedagogy, Universidad de Salamanca (2005); Licenciatura in Spanish Philology, Universidad de Salamanca (2003)

## Goodman, Sherryl

Samuel Candler Dobbs Professor
BA, Connecticut College (1972); MA, University of Waterloo (1975); PhD, University of Waterloo (1978)
developmental psychopathology, mechanisms of risk in children with depressed mothers

## Goodstein, Elizabeth

Professor
BA, University of Chicago (1984); MA, University of California, Berkeley (1990); PhD, University of California, Berkeley (1996)
theories of subjectivity, history, and temporality, literature and culture of modernity in France, Germany, and Austria

## Gordon, Michelle

Senior Lecturer
PhD in English, University of Wisconsin-Madison, Madison, WI (2008)

## Goss, Seth

Assistant Professor
PhD in Japanese Linguistics, The Ohio State University (2015)

## Gough, Ellen

Assistant Professor
PhD in Asian Religions, Yale University (2015)

## Gouzoules, Harold

Professor
BS, McGill University (1970); MS, University of Georgia (1973); PhD, University of Wisconsin (1980)
animal behavior, primate communication

## Gouzoules, Sarah (Sally)

Senior Lecturer
BA, University of Texas (1975); MA, University of Chicago (1977); PhD, University of Chicago (1981)
evolution of social behavior, macaque social behavior and communication, primate vocal communication

## Grigni, Michelangelo

Associate Professor
BS, Duke University (1986); PhD, Massachusetts Institute of Technology (1991)
Grimshaw, Anna
Professor
BA, University of Cambridge (1977); PhD, University of Cambridge (1984)
documentary and ethnographic film, visual culture

## Grimsley, Jim

Senior Lecturer
contemporary fiction, playwriting

## Gunderson, Lance

Professor
BS, University of Florida (1975); MS, University of Florida (1977); PhD, University of Florida (1992)
ecosystem ecology, ecosystem management

Hadley, Craig
Professor
PhD, University of California, Davis (2003)
population health, nutritional anthropology, behavioral ecology, public health nutrition, child growth and development, biosocial approaches to understanding the causes of health inequalities (with emphasis on young children), East Africa, biological anthropology, the causes and consequences of household food insecurity, the causes and consequences of current variation in young child feeding practices, mental health

Hagen, Kar
Associate Professor

BA, Augsburg College (1976); PhD, Harvard University (1983)
X-ray crystallography, bioinorganic chemistry, catalysis, crystal growth, inorganic chemistry, metal cluster synthesis, nanomaterials

## Hall, Anne

Senior Lecturer
MS, Georgia Tech (1985); Other, Georgia State University (1976); Other, Georgia State University (1982)
clay mineralogy, sedimentology, water resources

## Hall, Pamela

Associate Professor
BA, University of Dallas (1982); MA, Vanderbilt University (1985); PhD, Vanderbilt University (1987)
ethics and feminist thought, philosophy and women's studies, religion and women's studies

Hamann, Stephan
Associate Professor
BA, University of California, Berkeley (1988); MA, University of Toronto (1990); PhD, University of Toronto (1993)
brain imaging, emotional perception and memory, explicit and implicit memory, neuropsychology and cognitive neuroscience

## Hamilton, M.

Associate Professor
BA, University of Chicago (1989); MA, University of California, Los Angeles (1991); PhD, University of California, Los Angeles (1995)

## Hampstead, Benjamin

Associate Professor, Emory University School of Medicine

## Hampton, Robert

Professor
BA, Macalester College (1988); MA, University of Toronto (1990); PhD, University of Toronto (1995)

## Harris, Michael

Associate Professor
BS, Bowling Green State University (1971); MA, Yale University (1989); MA, Yale University (1990); MFA, Howard University (1979); MPhil, Yale University (1991); PhD Yale University (1996)

## Hartfield-Mendez, Vialla

Professor of Pedagogy
BA, University of Southern Mississippi (1983); MA, University of Virginia (1986); PhD, University of Virginia (1989)
Hispanic culture of the United States, contemporary Spanish and Latin American literature and culture, literacy and community outreach programs

Harutyunyan, Hayk
Assistant Professor
PhD in Applied Physics, University of Pisa, Pisa, Italy (2009)

Haugaard, Dana
Lecturer
MFA in Sculpture, University of Iowa (2012)

## Heaven, Michael

Samuel Candler Dobbs Professor of Chemistry
BS, University of London (1975); PhD, University of London (1979)
laser spectroscopy of reactive intermediates, radiative lifetimes and energy transfer dynamics, intermolecular forces, photodissociation mechanisms, kinetics of lasing processes

Heemstra, Jennifer
Acting Associate Professor
PhD in Chemistry, University of Illinois, Urbana-Champaign (2005)

## Hegtvedt, Karen

Professor
BA, Washington State University (1976); MA, Washington State University (1978); PhD, University of Washington (1984) emotions, group processes, social psychology

## Hickman, Meleah

Assistant Professor
PhD in Genetics, Duke University, Durham, NC (2010)

## Higgins, Geraldine

Assoc Professor

BA, Trinity College, Dublin (1986); DPhil, Trinty College, University of Oxford (1994)
Irish literature, modern English literature

## Hill, Craig

Goodrich C White Professor
BA, University of California, San Diego (1971); PhD, Massachusetts Institute of Technology (1975)
antiviral agents, cluster compounds, environmentally benign catalysis and processing, homogeneous catalysis, inorganic chemistry, light-tochemical energy conversion, photochemistry

## Ho, Joyce

Assistant Professor
Ph.D. in Electrical and Computer Engineering, University of Texas, Austin, Austin, TX (2015)

## Hoesterey, James

Associate Professor

## Hoeyng, Peter

Associate Professor
PhD, University of Wisconsin, Madison (1994)
German in the eighteenth through twentieth centures, German theater, German-Jewish culture

## Holland, Timothy

Assistant Professor
PhD in Critical Studies, University of Southern California (2015)

Holsey, Bayo
Acting Associate Professor
PhD in Socio-Cultural Anthropology, Columbia University, New York, NY (2003)

Hopkins, Linton
Professor, Emory University School of Medicine
Hosbey, Justin
Assistant Professor
PhD in Cultural Anthropology, University of Florida, Gainesville, FL (2016)

## Howard, Bradiey

Senior Lecturer
MM, University of Cincinnati, College-Conservatory of Music) (1992

Howell, Leonard
Professor, Yerkes Primate Research Lab

## Huang, Hao

Assistant Professor
PhD in Mathematics, University of California, Los Angeles (2012)
Hue, Gillian
Lecturer
PhD in Neuroscience, Emory University, Atlanta, GA (2008)

## Huffer, Lynne

Samuel Candler Dobbs Professor
AB, Ohio University (1984); MA, University of Michigan (1985); PhD, University of Michigan (1989)

Huseyinzadegan, Dilek
Assistant Professor
PhD, DePaul University (2012

Idler, Ellen
Professor
BA, College of Wooster (1974); MA, Rutgers University (1976); PhD, Yale University (1985)
social epidemiology, sociology of health, aging, and the life course, sociology of religion

## Jacho-Chavez, David

Assistant Professor
BSc, London School of Economics and Political Science (2000); MSc, London School of Economics and Political Science (2001); Ph.D, London School of Economics and Political Science (2006)

## Jacobson, Jeremy

Lecturer
PhD in Mathematics, Louisiana State University (2012)

## Jaeger, Dieter

Professor
BS, Tubingen University (1984); PhD, University of Michigan (1990)

## Jaeggi, Adrian

Assistant Professor
Ph.D. in Biological Anthropology, University of Zurich, Zurich, Switzerland (2010)

## Jensen, Robert

Associate Professor
BS, University of Rochester (1967); EdD, University of Georgia (1984); MS, Florida International University (1978)

## Jimenez, Marta

Associate Professor
PhD, University of Toronto (2011)

## Johnson, Cathryn

Professor
BA, University of Illinois (1979); MSW, University of Illinois (1981); PhD, University of Iowa (1990)
organizations, social psychology

## Johnston, John

Professor
BA, Florida State University (1973); MA, Brooklyn College (1976); MPhil, Columbia University (1979); PhD, Columbia University (1984) contemporary American and British literature, literary theory

## Jones, Tayari

Acting Professor
MFA, Arizona State University, Tempe, AZ (2000)

Jui, Nathan
Assistant Professor
PhD in Chemistry, Princeton University, Princeton, NJ (2011)

Jung, Danielle
Assistant Professor
PhD, University of California, San Diego (2012)

Kahlon-Shelnutt, Pazit
Lecturer
MA in Judaic Studies, Siegel College, Beachwood, OH (2008)

Kalaidjian, Walter
Professor
BA, Kenyon College (1974); MA, University of Illinois (1975); PhD, University of Illinois (1982) critical theory, poetry, twentieth-century American literature

## Kamath, Harshita

Visweswara Rao and Sita Koppaka Assistant Professorship in Telugu and South Indian Cultures, Literatures and History PhD in West and South Asian Religion, Emory University, Atlanta, GA (2012)

## Karnes, Kevin

Associate Professor
BS, Massachusetts Institute of Technology (1995); MM, University of Washington (1996); PhD, Brandeis University (2001)

## Kazama, Andrew

Lecturer
Ph.D. in Psychology, Emory University, Atlanta, GA (2010)
Kelleher, Paul
Associate Professor PhD, Princeton (2003)

Kelly, Aubrey

Assistant Professor
PHD in Biology and Neuroscience, Indiana University (Bloomington), Bloomington, IN (2014

## Kelly, William

Associate Professor
BS, Belmont Abbey College (1981); MS, University of Maryland, Baltimore County (1985); PhD, Johns Hopkins University, School of Medicine (1993)

## Keogh, Carolyn

Lecturer
PhD in Ecology, University of Georgia, Athens, GA (2016)

Keyes, Corey
Associate Professor
BA, University of Wisconsin, Eau Claire (1988); MA, University of Wisconsin (1991); MS, University of Wisconsin (1991); PhD, University of Wisconsin (1995) aging, mental health, public health, social psychology

## Kim, Elizabeth

Lecturer
Ph.D. in Developmental Psychology, University of Illinois, Urbana-Champaign, Champaign, IL (2009)

Kim, Jeong-Ho (John)
Assistant Professor
Ph.D. in Ecomomics, Princeton University, Princeton, NJ (2016)

Kim, Jong
Lecturer
Ph.D. in Ecomomics, Emory University, Atlanta, GA (2005)

Kim, Minsu
Assistant Professor
Ph.D, University of Illinois at Urbana-Champaign (2008)

Kim, Sun-Chul
Assistant Professor

Kim, Yun Jung
Lecturer
PhD in Linguistics, University of California, Los Angeles (2015)

Kimmel, Heather
Assistant Professor, Emory University School of Medicine

## Kindt, James

Associate Professor
BA, Haverford College (1994); PhD, Yale University (1999)
computational and theoretical physical chemistry, development of new methods in Monte Carlo and molecular dynamics simulation, simulation of self-assembled systems of biophysical interest, statistical thermodynamics of self-assembly

Kitron, Uriel
Professor
BSc, Hebrew University, Jerusalem, Israel; MPH, University of Michigan, Ann Arbor; PhD, University of California, Santa Barbara

## Klibanoff, Hank

Professor of Practice

Knauft, Bruce
Samuel Candler Dobbs Professor
BA, Yale University (1976); MA, University of Michigan (1979); PhD, University of Michigan (1983)
Melanesia, gender and sexuality, history and ethnography, modernity, power and representation, sociocultural and critical theory, violence

## Knecht, Ross

Assistant Professor
PhD in English, New York University (2011)

Koelle, Katharina (Katia)
Associate Professor
PhD in Ecology and Evolutionary Biology, University of Michigan, Ann Arbor, MI (2005)

## Konner, Melvin

Samuel Candler Dobbs Professor
BA, Brooklyn College (1966); MA, Harvard University (1967); MD, Harvard University (1985); PhD, Harvard University (1973)
Africa, behavioral biology, biological anthropology, growth and development

## Kornrich, Sabino

Assistant Professor
PhD, University of Washington (2009)

## Kugle, Scott

Professor
Ph.D, Duke University (2002); BA, Swarthmore College (1991)

## L'Hernault, Steven

Professor
BA, Hofstra University (1976); MA, Hofstra University (1978); PhD, Yale University (1984)

La Fleur, Steven
Lecturer
PhD in Mathematics, Emory University, Atlanta, GA (2013)

LaChance, Danie
Associate Professor
PhD in American Studies, University of Minnesota, Minneapois, MN (2011)

Ladd, Barbara
Professor
BA, University of North Carolina, Chapel Hill (1976); MA, University of Texas, Austin (1985); MFA, University of North Carolina, Greensboro (1981); PhD, University of North Carolina, Chapel Hill (1990)

Southern literature, nineteenth- and twentieth-century American literature

Laderman, Gary
Professor
BA, California State University (1986); MA, University of California, Santa Barbara (1988); PhD, University of California, Santa Barbara (1994)

Lal, Ruby
Professor
BA, University of Delhi (1989); MA, University of Delhi (1991); MPhil, University of Delhi (1995); DPhil, University of Oxford (2001)

## Lampl, Michelle

Samuel Candler Dobbs Professor
BA, University of Pennsylvania (1975); PhD, University of Pennsylvania (1983); MD, University of Pennsylvania (1989)
medical anthropology, United States, biocultural aspects and socialization, human growth and development, biological anthropology

Lancaster, Marianne
Senior Lecturer
Other, Friedrich Alexander Universitat Erlangen N??rnberg (1984); Other, Friedrich Alexander Universitat Erlangen N??rnberg (1986)
language pedagogy, business German, literature

## Lancaster, Thomas

Professor
BA, Washington and Lee University (1975); MA, Miami University (1976); PhD, Washington University, St. Louis (1983)

## Lanier, Kelli

Lecturer
PhD in Economics, Emory University, Atlanta, GA (2012)

Lechner, Frank
Professor
BA, Katholieke Hogeschool (1978); MA, University of Pittsburgh (1982); PhD, University of Pittsburgh (1985)
culture, global change, religion, theory

Lee, Lisa
Assistant Professor
PhD in Art History, Princeton University, Princeton, NJ (2012)

Lennard, Paul
Associate Professor
BA, Washington University (1970); PhD, Washington University (1975)

## Leo, Anna

Associate Professor
BFA, Ohio State University (1974); MFA, Ohio State University (1992)
ballet, choreography, dance history, modern dance

## Lesser, Jeffrey

Samuel Candler Dobbs Professor
BA, Brown University (1982); MA, Brown University (1984); PhD, New York University (1989)
ethnicity, immigration, modern Latin American history, race (especially in Brazil)

## Levey, Allan

Professor, Emory University School of Medicine
BS, University of Michigan, Ann Arbor, MI (1978); MD, University of Chicago (1984); PhD, University of Chicago (1982)

## Levin, Bruce

Samuel Candler Dobbs Professor
BS, University of Michigan (1963); MS, University of Michigan (1964); PhD, University of Michigan (1967)

## Levinson, Richard

Charles Howard Candler Professor of Public Health, Executive Associate Dean for Academic Affairs, Rollins School of Public Health of Emory University
BA, University of Connecticut (1964); MA, University of Wisconsin - Madison (1966); PhD, University of Wisconsin - Madison (1974) medical sociology, public health

Li, Hong
Senior Lecturer
BA, Beijing Teacher's College (1982); MA, University of Minnesota (1990); PhD, University of Minnesota (1993)
Chinese language pedagogy, linguistics

## Lian, Tianquan

William Henry Emerson Professor
BS, Xiamen University (1985); MS, Chinese Academy of Sciences (1988); PhD, University of Pennsylvania (1993) molecular solar cell, physical chemistry of nanomaterials and at interfaces, single molecular spectroscopy, ultrafast and nonlinear laser spectroscopy, ultrafast interfacial electron transfer

## Liebeskind, Lanny

Samuel Candler Dobbs Professor
BS, State University of New York at Buffalo (1972); MS, University of Rochester (1974); PhD, University of Rochester (1976)
natural products synthesis, organic chemistry, organometallic chemistry

## Lilienfeld, Scott

Professor
BA, Cornell University (1982); PhD, University of Minnesota (1990)
anxiety disorders, personality disorders, psychiatric classification and diagnosis, psychopathic personality and criminality

## Lin, Zhongjian

Assistant Professor
PhD in Economics, Texas A and M University, College Station, TX (2014)

Lind, Nelson
Assistant Professor
PhD in Economics, University of California, San Diego, San Diego, CA (2017)

Lindo, John
Assistant Professor
PhD in Biological Anthropology, University of Illinois, Urbana-Champaign (2015)

Liotta, Dennis
Samuel Candler Dobbs Professor
BA, Queens College (1970); MA, Queens College (1972); PhD, City University of New York (1974)
drug design and development, new synthetic methodology, organic chemistry

Lipstadt, Deborah
Dorot Professor of Modern Jewish History and Holocaust Studies
BA, City College of New York (1969); MA, Brandeis University (1972); Ph.D, Brandeis University (1976)
Holocaust studies, modern Jewish history and culture

Little, Peter

Samuel Candler Dobbs Professor of Anthropology
PhD, Indiana University (1983)
agrarian (pastoral) production systems, marketing, and social organization in East Africa, social effects on rural communities of economic restructuring, globalization, and development, social dimensions of environmental degradation and political ecology

## Liu, Robert

Associate Professor
BS, Stanford University (1991); MS, Stanford University (1993); PhD, Stanford University (1998)

## Liu, Ruixuan

Assistant Professor
PhD in Economics, University of Washington (2015

## Loichot, Valerie

Associate Professor
BA, Universite de Franche- Comte (1989); MA, Universite de Franche- Comte (1990); PhD, Louisiana State University (1996

## Loudermilk, Kim

Senior Lecturer
BS, Oklahoma State University (1979); MA, Wichita State University (1987); PhD, Emory University (1997)

## Lourenco, Stella

Assistant Professor
BSc, University of Toronto (2000); PhD, University of Chicago (2006)

## Lu, James

Associate Professor
BS, University of Iowa (1984); MS, Syracuse University (1987); PhD, Northwestern University (1992)

## Luo, Mi

Assistant Professo
PhD in Economics, New York University, New York, NY (2017)

## Lutz, Stefan

Associate Professor
BSc, Zurich University of Applied Sciences (1992); MSc, University of Teesside (1995); PhD, University of Florida (1999)
bio-organic chemistry, biological chemistry, development of high throughput screening and selection methods, methodology and applied combinatorial protein engineering, structurefunction relationship and biophysical properties of proteins

## Lynn, David

Asa Griggs Candler Professor
AB, University of North Carolina, Chapel Hill (1973); PhD, Duke University (1977)
artificial genomes, chemical biology, molecular evolution, supramolecular structure and function

Lysaker, John
William R. Kenan Professor
PhD, Vanderbilt University (1995)
Philosophy of Art, Philosophical Psychology, 19th and 20th century European and American philosophy

## Maasoumi, Esfandiar

Arts and Sciences Distinguished Professor
BA, Bilkent University, Ankara, Turkey (2000); MA, Marmara University, Istanbul, Turkey (2002); MA, University of Houston (2004); PhD, University of Houston (2007)

## MacBeth, Cora

Assistant Dean for Undergraduate Education
BS, PennsyIvania State University (1996); PhD, University of Kansas (2001)
bio-inorganic and environmental emphasis, synthetic inorganic chemistry

## Mandelberg, Kenneth

Associate Professor
BS, Brooklyn College (1968); MS, Cornell University (1971); PhD, Cornell University (1973)

Manetta, Manuela
Lecturer

Maney, Donna
Associate Professor
BA, Cornell University (1989); PhD, University of Washington (1997)
environmental regulation of reproductive function, genetic and neuroendocrine bases of social behavior, hormonal modulation of auditory processing

## Manns, Joseph

Assistant Professor
Ph.D, University of California, San Diego (2002)

## Marder, Elissa

Professor
BA, Cornell University (1981); PhD, Yale University (1989)
French cultural studies, feminist theory, literature and technology
Margariti, Roxani
Winship Distinguished Research Professor Award in the Humanities
BA, University College (1990); MA, Texas A and M University (1998); PhD, Princeton University (2002)

## Markowitz, Sara

Professor
BA, Rutgers University (1993); MA, City University of New York (1998); PhD, The Graduate School and University Center of the City University of New York (1998)

## Marsilli-Vargas, Xochit

Assistant Professor
Ph.D. in Linguistic and Socio-Cultural Anthropology, University of California, Berkeley, Berkeley, CA (2014)

## Marsteller, Patricia

Professor of Practice
BS, University of Maryland (1969); MS, University of South Carolina, (1978); PhD, University of Florida (1985)
biology education, women and minorities in science

Martin, Anthony
Professor of Practice
BS, Saint Joseph's College (1982); MS, Miami University (1986); PhD, University of Georgia (1991)
ichnology, paleoecology, sedimentology

## Master, Jonathan

Associate Professor
Ph.D, Princeton University (2007); BA, Columbia University (2001)
Roman Historiography, Post-Augustan Latin, Ancient Ethnography

## Maxim, Hiram

Associate Professor
PhD, University of Texas, Austin (1999)
curriculum development in foreign languages, second-language acquisition

## Mayer, Aaron

Lecturer
MFA in Theater Design and Production, University of Memphis (2014)

## McAfee, Noelle

Professor
Ph.D, University of Texas at Austin (1998)

McBride, Dwight
Provost and Executive Vice President for Academic Affairs, Acting Professor of African American Studies
PhD in English Literature, University of California, Los Angeles, Los Angeles, CA (1996)
McCall, Nathan
Lecturer
BA, Norfolk State University (1981)

McCarthy, Ian
Assistant Professor
PhD in Economics, Indiana University, Bloomington, IN (2008)

McCauley, Robert
William Rand Kenan Jr. University Professor
BA, Western Michigan University (1974); MA, University of Chicago (1975); PhD, University of Chicago (1979) cognitive science, contemporary epistemology, philosophy of science

## McClintock, Sara

Associate Professor
BA, Bryn Mawr College (1983); MTS, Harvard University (1989); PhD, Harvard University (2002)
Buddhist literature, Indian and Tibetan Buddhism, rhetoric and religion
McCormick, Michael
Senior Lecturer
BS, Emory and Henry College (1983); MS, Emory University (1993)

## McDaniels, Pellom

Assistant Professor and Faculty Curator (University Library)
BS, Oregon State (1986); Ph.D, Emory University (2007)

McDonald, Frank
Professor
BS, Texas AandM University (1984); PhD, Stanford University (1990)
including stereoselective synthesis of glycoconjugates, new chemical transformations and synthetic strategies for biologically active compounds, new organometallic reagents and catalysts, polycyclic ethers, polyketides, synthetic organic chemistry

## McDonough, Timothy

Professor
BA, Williams College (1967)
acting, creating new works, major figures

McDowell, Jack
Professor
BA, Yale University (1972); PhD, State University of New York at Stony Brook (1979)

McGill, Tracy
Senior Lecturer
BS, Mount Allison University (1996); PhD, McMaster University (2002)

## McGraw, Dana

Director, National Scholarship and Fellowship Progam

## McManus, Donald

Associate Professor
BA, University of Toronto (1991); PhD, University of Michigan (1998)
comedy, dramatic literature, genre, major figures

McPhee, Sarah
Samuel Candler Dobbs Professor of Art History
MA, Columbia University (1988); BA, Harvard University (1982); MPhil, Columbia University (1989); PhD in Art History, Columbia University, New York, NY (1997)

## Meighoo, Sean

Associate Professor
PhD, York University (2005)

## Melion, Walter

Asa Griggs Candler Professor
BA, University of California at Santa Cruz (1975); MA, University of California at Berkeley (1978); PhD, University of California at Berkeley (1988

## Melton, James

Professor
BA, Vanderbilt University (1974); MA, University of Chicago (1975); PhD, University of Chicago (1982)

## Mendes, Alexander

Assistant Professor
PhD in French, University of California, Davis, Davis, CA (2018)

Merrill, Linda
Senior Lecturer
AB, Smith College (1981); PhD, University of London, University College (1985)

Messina, Cynthia
Senior Lecturer
BS, Cornell University (1979); MA, Emory University (1984); PhD, Emory University (1987)
clinical assessment, therapy

## Meyers, Carole

Sr Director, IT and Facilities
BA, University of Rochester (1988); MA, Emory University (1992); Ph.D, Emory University (1997)

## Mialon, Hugo

Associate Professor
BA, McGill University (1999); MS, University of Texas (2001); PhD, University of Texas (2004)
industrial organization, law and economics

## Mialon, Sue

Associate Professor
Ph.D, University of Texas at Austin (2002); MS, University of Texas at Austin (1999); MA, Korea University, Seoul (1996); BA, Korea University, Seoul (1992)

Miller, Benjamin
Senior Lecturer
PhD in Comparative Literature, Emory University, Atlanta, GA (2009)

Miller, Judith
Associate Professor
BA, College of Wooster (1978); PhD, Duke University (1987)

Mitchell, Andrew
Winship Distinguished Research Professor in Philosophy
relationship between philosophy and literature, material conditions of thinking and the role of mediation in experience (especially 19th and 20th century German philosophy)

Montagnes, B. Pablo
Assistant Professor
PhD in Managerial Economics and Strategy, Northwestern University (2010)

## Moon, Michael

Professor
Johns Hopkins University, Columbia University (MA); Johns Hopkins University, Johns Hopkins University (PhD)
American studies, late-nineteenth and early-twentieth-century American literature, culture, and film (especially sexuality and mass culture), gay and lesbian studies

Moore, Judy Raggi
Professor of Pedagogy
PhD, Universita degli Studi di Roma (1980)
cultural studies, Italian language pedagogy

Morey, James
Professor
BA, Hamilton College (1983); MA, Cornell University (1987); PhD, Cornell University (1990)
Old English language and literature, medieval literature
Morran, Levi
Assistant Professor
PhD in Evolutionary Biology, University of Oregon, Eugene, OR (2009)

Motley, Gary
Senior Lecturer
BS, University of Montevallo (1996); MM, Georgia State University (2004)

Moya, Sergio
Acting Associate Professor
PhD in Spanish and Portuguese, Princeton, Princeton, NJ (2010)

Mulford, Douglas
Senior Lecturer
BS, Lewis and Clark College (1994); MS, Purdue University (1996); PhD, Purdue University (1999)

Mullis, Jeffery
Senior Lecturer
BA, University of Alabama at Birmingham (1986); MA, University of Alabama at Birmingham (1988); PhD, University of Virginia (1995) Conflict Management, Legal and Medical Sociology, Research Methods in the Social Sciences

Muly, Christopher
Assistant Professor, Emory University School of Medicine

MD, Duke University (1993); PhD, Duke University (1992)

## Muratore, Simona

Lecturer
MA, University of North Carolina at Chapel Hill (2003); Other, University of Florence in Italy; PhD, University of North Carolina at Chapel Hill (2006) Italian children's literature, Italian women writers, language and cultural studies, nineteenth-century Italian literature

## Murphy, Vincent

Professor
BA, Boston University (1972)
acting, directing, playwriting

## Nagy, James

Samuel Candler Dobbs Professor
BS, Northern Illinois University (1986); MS, Northern Illinois University (1988); PhD, North Carolina State University (1991)

Nalkur, Sonal
Lecturer
PhD in Sociology, Emory University, Atlanta, GA (2013)

Negi, Satya
Professor of Practice
MA, Institute for Buddhist Dialectics (1985); PhD, Emory University (1999)

Neill, Darryl
Goodrich C White Professor
BS, Florida Presbyterian College (1967); PhD, University of Chicago (1972)
drugs and behavior, neurotransmitters and behavior

## Nelson, Eric

Professor
D.M. , Indiana University (1990)

Nemenman, Ilya
Winship Distinguished Research Professor of Physics and Biology
PhD, Princeton University (2000)

## Nickerson, Catherine

Associate Professor
BA, Yale University (1983); PhD, Yale University (1992)
late nineteenth- and twentieth-century literature, violence studies, Asian American studies, popular fiction

Nouvet, Claire
Associate Professor
BA, Lycee de Saint-Cloud (1975); MA, Princeton University (1979); PhD, Princeton University (1981)

Nugent, David
Professor
BA, Michigan State University (1977); MA, Columbia University (1980); MPhil, Columbia University (1982); PhD, Columbia University (1988) Latin America, indigenous North America, political and economic anthropology, race and inequality, symbolism and power

## Nygaard, Lynne

Professor
BA, Barnard College (1985); PhD, Brown University (1991)
speech perception, spoken language processing

Nyord, Rune
Assistant Professor
DPhil in Egyptology, University of Copenhagen, Copenhagen, Denmark (2010)

O'Connell, Stephen
Assistant Professor
PhD in Economics, City University of New York, New York City, NY (2016)

O'Neil, Megan
Assistant Professor, Faculty Curator of Art of the Americas PhD in History of Art, Yale University, New Haven, CT (2005)

## O'Toole, Kate

Lecturer
PhD in Neuroscience, Emory University, Atlanta, GA (2011)

## Obrentz, Shari

Associate Dean for Undergraduate Education
Ph.D, Georgia State University (2011); MS, Georgia State University (2005); BA, Washington University in St. Louis (2001)

## Odem, Mary

Professor
BA, Washington University (1980); MA, University of California, Berkeley (1984); PhD, University of California, Berkeley (1989)
history of immigration and ethnicity, history of women, gender, and family in the United States

Oliker, Vladimir
Professor
MS, Leningrad University (1967); PhD, Leningrad University (1971)

Ono, Ken
Asa Griggs Candler Professor
BA, University of Chicago (1989); MA, University of California, Los Angeles (1992); Ph.D, University of California, Los Angeles (1993)

## Orloff, Gregg

Senior Lecturer
BS, Pennsylvania State University (1983); PhD, Emory University (1990)

## Ostrom, Katherine

Senior Lecturer
BA, University of Chicago (2001); MA, University of Minnesota (2006); PhD, University of Minnesota (2011)

## Otis, Laura

Professor
BS, Yale University (1983); MA, Cornell University (1989); MA, University of California, San Francisco (1988); PhD, Cornell University (1991)

## Owen, J. Judd

Associate Professor
BA, Davidson College (1990); MA, University of Toronto (1992); PhD, University of Toronto (1998)
twentieth-century and contemporary political thought, American political thought, religion and politics, liberalism

## Owens, Michae

Associate Professor
AB, Syracuse University (1991); MPS, State University of New York (1992); PhD, State University of New York (2001)
community building and social change, religion and public policy, urban politics and policy

## Page, Michae

Lecturer, Geographer
MS in Geography, Georgia State University, Atlanta, GA (2007)

## Pak, Marjorie

Lecturer
BA, Yale University (1994); PhD, University of Pennsylvania (2008)

## Palmer, Rohan

Assistant Professor
Ph.D. in Psychology, University of Colorado and Boulder, Boulder, CO (2010)

## Pandey, Gyanendra

Arts and Sciences Distinguished Professor
BA, University of Delhi (1969); DPhil, University of Oxford (1975)
South Asia, colonial and postcolonial history, subaltern studies

Parr, Lisa
Asst Research Professor, Yerkes Primate Research Lab
PhD, Emory University (2000)

## Pastan, Elizabeth

Associate Professor
BA, Smith College (1977); MA, Columbia University (1979); PhD, Brown University (1986)

## Patterson, Bobbi

Professor of Pedagogy
PhD, Emory University (1994); BA, Smith College (1974); MDiv, Harvard University (1977)
religious practices, feminist theology
Patterson, Cynthia
Professor
BA, Stanford University (1971); PhD, University of Pennsylvania (1976)
Ancient Greek historiography, Ancient Greek medicine, Ancient Greek social and intellectual history, Women and Gender in ancient Greece and Rome

## Patty, John

Professor
PhD in Economics and Political Science, California Institute of Technology, Pasadena, CA (2001)

## Paul, Robert

Charles Howard Candler Professor of Anthropology and Interdisciplinary Studies
BA, Harvard University (1963); MA, University of Chicago (1966); PhD, University of Chicago (1970)
Buddhism, anthropology, comparative religion, myth and ritual, psychoanalysis
Paulsen, Lisa
Senior Lecturer
BA, University of Northern Iowa (1983); MFA, Southern Methodist University (1987)
acting, play development

## Payne, Matthew

Associate Professor
BA, University of Chicago (1985); MA, University of Chicago (1988); PhD, University of Chicago (1995)

Peletz, Michael
Professor
BA, University of California, Berkeley (1973); MA, University of Michigan (1975); PhD, University of Michigan (1983)
gender, sexuality, and kinship, law, religion (especially Islam), social history, and modernity, particularly in Malaysia, Indonesia, and other parts of Southeast Asia and the Pacific Rim, social and cultural theory

Penn, Elizabeth
Professor
PhD in Social Science, California Institute of Technology, Pasadena, CA (2003)

## Perkell, Christine

Professor
BA, Wellesley College (1967); PhD, Harvard University (1977)
Latin literature, epic poetry, the ancient novel, women's studies

## Pesavento, Elena

Associate Professor
BA, University of Padova (1993); PhD, University of California, San Diego (2000)

Peskowitz, Zachary
Assistant Professor
PhD in Political Economics, Stanford Graduate School of Business (2012)

## Peterson, Dawn

Assistant Professor
BA, Barnard College, (1999); MA, New York University, (2007); Ph.D, New York University, (2011)

Phillips, Kristin
Senior Lecturer
PhD, University of Wisconsin-Madison (2009)

Plotsky, Paul
Professor, Emory University School of Medicine Other, University of Kansas (1974); PhD, Emory University (1981)

## Porcarelli, Angela

Senior Lecturer

Powers, Victoria
Professor

BA, University of Chicago (1980); MA, Cornell University (1982); PhD, Cornell University (1985)

## Pratt, Louise

Professor
AM, University of Michigan (1984); BA, Williams College (1982); PhD, University of Michigan (1988)
Greek literature, Homer, epic, tragedy

## Premawardhana, Devaka

Assistant Professor
PhD in Religion and Anthropology, Harvard University, Cambridge, MA (2014)
Preuss, Todd
Associate Professor, Yerkes Primate Research Lab
BA, Haverford College (1980); PhD, Yale University (1990)

## Prinz, Astrid

Winship Distinguished Associate Professor
PhD, Munich Technical University, Germany (2000)

## Prior, Richard

Sr Lecturer
AMusD, University of Nottingham (1991); BA, University of Leeds (1988)

Prokopec, Gonzalo Vazquez
Associate Professor

## Proskurina, Vera

Senior Lecturer
BA/MA, Moscow State University (1985); Ph.D, Moscow State University (1989)

## Prude, Jonathan

Associate Professor
BA, Amherst College (1968); MA, Harvard University (1970); PhD, Harvard University (1976)

## Puckett, Cassidy

Assistant Professor
Ph.D. in Sociology, Northwestern University, Evanston, IL (2015)

## Quave, Cassandra

Assistant Professor
PhD in Biology, Florida International University, Miami, FL (2008); BS in Biology, Emory University (2000)
ethnobotany, antibiotic resistance, infectious disease, drug discovery, pharmacognosy, medical anthropology, Mediterranean region

Quiroga, Jose
Professor
BA, Boston University (1980); MPhil, Yale University (1987); PhD, Yale University (1989)
Latino and Caribbean studies, contemporary Latin American, contemporary poetry, gender

## Radell, Sally

Professor
BA, Scripps College (1979); MA, Ohio State University (1984); MFA, Arizona State University (1987)
ballet, choreography, labanotation, modern dance

## Raman, Parimala

Asa Griggs Candler Professor
MSc, Madras University (1970); PhD, Bombay University (1976)

Ransom, William
Mary Emerson Professor
BM, Juilliard School (1980); DMA, University of Michigan (1985); MM, Juilliard School (1981)

## Rao, V. Narayana

Visweswara Rao and Sita Koppaka Professorship in Telugu Culture, Literature, and History
PhD in Telugu Culture, Literature, and History, Andhra University (1974)

## Ravina, Mark

Professor
BA, Columbia University (1983); MA, Stanford University (1988); PhD, Stanford University (1991)

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## Real, Leslie

Asa Griggs Candler Professor
BA, Indiana University (1972); MS, University of Michigan (1975); PhD, University of Michigan (1977)

## Reinders, Eric

Associate Professor
BA, University of Hull (1981); MPhil, University of Hull (1987); PhD, University of California, Santa Barbara (1997)
Buddhism, Chinese religion

## Reingold, Beth

Associate Professor
BA, Rice University (1985); MA, University of California, Berkeley (1986); PhD, University of California, Berkeley (1992)
American politics, political behavior, women and politics

## Reinhardt, Eric

Winship Distinguished Associate Professor
BA, University of Virginia (1990); MA, Columbia University (1992); PhD, Columbia University (1997)
game theory, international political economy, international relations, trade politics

Reiss, Benjamin
Samuel Candler Dobbs Professor
BA, Oberlin College (1986); MA, University of California, Berkeley (1995); PhD, University of California, Berkeley (1997)
American literature before 1865, literature and psychology, race and slavery, cultural studies

## Reiter, Dan

Professor
BA, Northwestern University (1985); PhD, University of Michigan (1994)
international relations, world politics

## Reynolds, Daniel

Assistant Professor
Ph.D, University of California, Santa Barbara

Rich, Michael
Associate Professor
BA, Westminster College (1976); MA, University of Virginia (1977); PhD, Northwestern University (1985)
federalism, public policy, urban policy

## Rigzin, Tsepak

Lecturer
MA in Sino-Tibetan History, Punjab University (1981)

Rilling, James
Professor
BS, University of Wisconsin, Madison (1992); MA, Emory University (1996); PhD, Emory University (1998)
neuroimaging techniques, neurobiological basis of human and non-human primate social cognition and behavior, evolutionary theory, primate brain evolution, comparative primate neuroanatomy

## Risjord, Mark

Professor
BA, University of Wisconsin (1983); PhD, University of North Carolina (1990)
logic, philosophy of anthropology, philosophy of language, philosophy of mathematics, philosophy of science

## Ristaino, Christine

Senior Lecturer
BA, University of Washington (1995); MA, University of North Carolina at Chapel Hill (1997); PhD, University of North Carolina at Chapel Hill (2004)
Italian language pedagogy, Italian women writers, seventeenth-century literature

Robbins, Jill
Professor
BA, Cornell University (1979); MPhil, Yale University (1982); PhD, Yale University (1985)

Robbins, Vernon
Professor
BA, Westmar College (1960); MA, University of Chicago (1966); MDiv, United Theological Seminary (1963); PhD, University of Chicago (1969) New Testament, comparative sacred texts

## Rochat, Philippe

Professor
BA, College of Saint Michel (1970); PhD, University of Geneva (1983)

## Rodl, Vojtech

Samuel Candler Dobbs Professor
BS, Charles University, Prague (1973); PhD, Charles University, Prague (1976)

## Rodman, Hillary

Associate Professor
BA, Yale University (1981); MA, Princeton University (1984); PhD, Princeton University (1986)
cognitive neuroscience, neural development, psychobiology

Roesch, Leah
Senior Lecturer
Ph.D., Emory University (2007); BA, Lawrence University (1999)
Genetic and environmental influences on neurodegenerative disease susceptibility., Biological basis of neurological and psychiatric diseases., Best practices in supporting and extending undergraduate research experiences., Science education pedagogy and curriculum development., Best practices in undergraduate and graduate student mentoring, advising and professional development., Processing and trafficking of intercellular proteins.

## Rogers, Thomas

NEH/Arthur Blank Distinguished Teaching Professor
BA, Williams College (1996); PhD, Duke University (2005)

## Rosinberg, Erwin

Senior Lecturer
Ph.D, Princeton University (2009)

## Roth, Connie

Assistant Professor
PhD, University of Guelph, Canada
expermimental soft condensed matter, polymer physics

## Roth, Robert

Associate Professor
BS, Massachusetts Institute of Technology (1974); MS, Ohio State University (1976); PhD, Ohio State University (1979)

## Roy, Deboleena

Associate Professor
BSc, University of Toronto (1993); MSc, McMaster University (1996); PhD, University of Toronto (2001)

## Rubin, Paul

Samuel Candler Dobbs Professor
BA, University of Cincinnati (1963); PhD, Purdue University (1970)
law and economics, public choice

Rubio Ramirez, Juan
Charles Howard Candler Professor of Economics
PhD in Economics, University of Minnesota (2001)

Rucker, Walter
Acting Professor
PhD in American History, University of California, Riverside, Riverside, CA (1999)

Rueda, Miguel
Assistant Professor
PhD in Political Science, University of Rochester, Rochester, NY (2013)

## Ruthotto, Lars

Assistant Professor
PhD in Computer Science, University of Munster, Munster, Germany (2012)

Saikawa, Er
Associate Professor
Ph.D, Princeton University (2010); MPA, Indiana University (2005); BEng, University of Tokyo (2003)

Salaita, Khalid
Associate Professor

BSc, Old Dominion University (2000); PhD, Northwestern University (2006)

## Saltzman, Evan

Assistant Professor
PhD in Managerial Science and Applied Economics, University of Pennsylvania, Philadelphia, PA (2018)

## Samarth, Brajesh

Senior Lecturer
Ph.D. in Second-Language Acqusition, University of Wisconsin-Madison, Madison, WI (2013)

## Samei, Hossein

Lecturer
BA, National University of Iran (1979); MA, Tehran University (1987); PhD, Tehran University (1997)

## Sanchez, Mar

Associate Professor, Emory University School of Medicine
PhD, Complutense University of Madrid (1994)

Santos, Luiz
Assistant Professor
PhD in Physics, Harvard University, Cambridge, MA (2012)

Sarrett, Jennifer
Lecturer
PhD in Interdisciplinary Studies, Emory University (2014); MA in Interdisciplinary Studies, Emory University (2011); MEd, Vanderbilt University (2005); BS, University of Georgia (2001)

Ethical and cultural issues of intellectual and developmental disabilities, Topics within health and humanities, including history of medicine/psychiatry, Bioethics, and philosophy of religion

## Sasson, Tehila

Assistant Professor
Ph.D. in History, University of California, Berkeley, Berkeley, CA (2015)

## Sathian, Krishnankutty

Professor, Emory University School of Medicine
MD, University of Madras at Christian Medical College, Vellore, India (1978); None, Loyola College, Madras, India (1973); PhD, The University of Melbourne, Melbourne, Australia (1987)

## Schainker, Ellie

Associate Professor
BA, University of Pennsylvania (2000); PhD, University of Pennsylvania (2009)
Religious Reforms in Eastern Europe, The Comparative Study of Jewish-Christian Relations in Imperial Russia

## Schaumann, Caroline

Associate Professor
PhD, University of California, Davis (1999)
German literature and culture, environmental humanities, German cinema

Schreiber, Michele
Assistant Professor
BA, Fordham University (1995); MA, San Francisco State University (1999); PhD, University of California, Los Angeles (2006)

## Schweig, Meredith

Assistant Professor
PhD in Ethnomusicology, Harvard University (2013)

Scott, Tracy
Senior Lecturer
AB, Stanford University (1983); MA, Fuller Theological Seminary (1989); PhD, Princeton University ( 1999)
culture and religion, gender, preventive healthcare, qualitative methods, work and occupations

## Scully, Pamela

Professor
BA, University of Cape Town (1985); MA, University of Cape Town (1987); PhD, University of Michigan (1993)

## Seeman, Don

Associate Professor
AB, Harvard University (1990); AM, Harvard University (1993); PhD, Harvard University (1997)

## Semetko, Holli

Asa Griggs Candler Professor of Media and International Affairs
PhD, The London School of Economics and Political Science (1987)

## Sewell, Abigail

Assistant Professor
PhD in Sociology, Indiana University, Bloomington, IN (2013)

## Shehata, Gehane

Lecturer
PhD in French Literature, Emory University (2012)

## Shepherd, lain

Associate Professor
BSc (Honors), Imperial College of Science Technology and Medicine (London, UK) (1990); Ph.D, University of Oxford (1994)

## Sheth, Falguni

Acting Associate Professor
PhD in Philosophy, New School for Social Research (2003)
Shore, Bradd
Goodrich C White Professor
BA, University of California, Berkeley (1967); MA, University of Chicago (1971); PhD, University of Chicago (1977)
Oceania, Polynesia, United States, symbolic and psychological anthropology

## Sibau, Maria

Associate Professor

Sierra, Cesar
Lecturer
BA, Universidad Autonoma de Madrid (1988); MA, Syracuse University (1998)
contemporary Latin American literature and culture, film studies, popular culture, queer theory

## Silva, Chikako Ozawa-de

Associate Professor
BA, Sophia University (1995); MA, University of Essex (1996); DPhil, University of Oxford (2001)
medical anthropology, anthropology of body and mind, discourse of selfhood, therapies and healing practices, Japan, psychiatric disorders and meditation, religious practices, spirituality, religious experience, suicide

Skibell, Joseph
Professor, Winship Distinguished Research Professorship in the Humanities BA, University of Texas at Austin (1981); MFA, University of Texas at Austin (1996) creative writing, drama, contemporary literature

## Slater, Niall

Samuel Candler Dobbs Professor of Latin and Greek
BA, College of Wooster (1976); MA, Princeton University (1978); PhD, Princeton University (1981)
archaeology of the theater, drama, nove

## Slover, Deborah

Senior Lecturer
BA, Georgia State University (1976); MM, Eastman School of Music (1978)
music history and literature, piano

## Smith-Shomade, Beretta

Acting Associate Professor
Ph.D. in Cinema and Media Studies, University of California, Los Angeles, Los Angeles, CA (1997)

## Sober, Samuel

Associate Professor
Ph.D, University of California, San Francisco (2005); BA, Wesleyan University (1998)

## Soria, Jose

Senior Lecturer
BS, Universidad Nacional Autonoma de Mexico (1981); MS, Universidad Nacional Autonoma de Mexico (1983); PhD, Emory University (1991)

## Spell, Rachelle

Professor of Pedagogy

BS, Wake Forest University (1987); PhD, Harvard University (1993)

## Srivastava, Ajit

Assistant Professor
Ph.D. in Applied Physics, Rice University, Houston, TX (2009)

## Staib, George

Professor of Pedagogy
BA, Dickinson College (1989); MFA, Temple University (1994)
modern dance, introduction to dance, choreography, ballet

## Starnes, Amanda

Senior Lecturer
BS, James Madison University (1987); Other, University of Georgia (1991)

## Staton, Jeffrey

Professor
BA, University of Richmond (1996); MA, Washington University (1999); PhD, Washington University (2002)
comparative judicial politcs, institutional theory, areas such as human rights protection, citizenship and nationality, and the politics of dictatorship, courts in the United States and other countries (Mexico in particular), politics of law

## Stein, Donald

Asa Griggs Candler Professor, Emory University School of Medicine
MA, Michigan State University (1962); PhD, University of Oregon (1965)

Stein, Kenneth
William E. Schatten Professor of Contemporary Middle Eastern History, Political Science and Israeli Studies
BA, Franklin and Marshall College (1968); MA, University of Michigan (1969); MA, University of Michigan (1971); PhD, University of Michigan (1976)

Stewart, Devin
Professor
BA, Princeton University (1984); PhD, University of Pennsylvania (1991)

## Stewart, Dianne M.

Associate Professor
AB, Colgate University (1990); MDiv, Harvard Divinity School (1993); MPhil, Union Theological Seminary (1996); PhD, Union Theological Seminary (1997)

## Stolley, Karen

Associate Professor
BA, Middlebury College (1977); MA, Yale University (1980); PhD, Yale University (1985)
colonial Latin American literature, eighteenth-century studies

## Stout, Dietrich

Associate Professor
PhD, Indiana University (2003)

Strocchia, Sharon
Professor
BA, Stanford University (1972); MA, University of California, Berkeley (1973); PhD, University of California, Berkeley (1981)

## Strock, Barbara

Senior Lecturer
BA, Vanderbilt University (1972); MS, University of Wisconsin (1976); PhD, University of Wisconsin (1981)

Stuhr, John
Arts and Sciences Distinguished Professor of Philosophy and American Studies PhD, Vanderbilt University (1976)

19th and 20th century European philosophy, ethics, philosophy and contemporary culture, pragmatism and American philosophy, social and political philosophy

## Suhr-Sytsma, Mandy

Lecturer, Director
PhD in English, University of Connecticut, Storrs, CT (2013)

## Suhr-Sytsma, Nathan

Assistant Professor
Ph.D, Yale University (2012
Sullivan, Michael

Assoc Professor
BA, Whitman College (1988); JD, Yale Law School (1998); MA, Vanderbilt University (1993); PhD, Vanderbilt University (2000)
classical American philosophy, ethics, philosophy of law, social and political philosophy

## Sunderam, Vaidy

Samuel Candler Dobbs Professor
MS, Indian Institute of Technology (1980); Other, Birla Institute of Technology and Science (1978); PhD, University of Kent (1986)
collaborative computing methodologies and tools, concurrent and distributed heterogeneous computing systems, software infrastructures for networked data management and computation

Takeda, Noriko
Senior Lecturer
BA, Kansai University (1985); MA, Georgia State University (1998)

Tamasi, Susan
Professor of Pedagogy
BA, Emory University (1994); PhD, University of Georgia (2003)
language variation, issues relating to language, gender, and sexuality, politics of language in the US (e.g., the relation between English and minority language varieties), dialectology and sociolinguistics (with focus on the history, structure and use of American English)

## Taylor, Leslie

Professor
BA, Wellesley College (1977); MFA, New York University (1980)

## Teague, Lori

Associate Professor
BA, Columbia College (1986); MFA, Ohio State University (1991)
composition, dance literacy, dance pedagogy, improvisation, modern dance, movement fundamentals

Tefft, Sheila
Senior Lecturer
BA, University of Wisconsin, Madison (1974); MSc, London School of Economics and Political Science (1977)

Teixeira, Ana
Lecturer
PhD in Portuguese and Brazilian Studies, Brown University, Providence, RI (2014)

## Thompson, Jessica

Assistant Professor
PhD in Archaeology, Arizona State University (2008)

## Tissol, Garth

Associate Professor
BA, University of California, Berkeley (1974); MA, University of California, Berkeley (1980); MA, University of Washington (1976); PhD, University of California, Berkeley (1988)

English literature, Hellenistic poetry, Latin literature

Trapp, Joonna Smitherman
Senior Lecturer
PhD in Rhetoric and Composition, Texas Christian University (2003)

## Treadway, Michael

Assistant Professor
PhD in Clinical Science, Vanderbilt University (2012)

Tullos, Allen
Professor
BA, University of Alabama (1973); BA, University of North Carolina (1976); MA, Yale University (1979); PhD, Yale University (1985)
culture and geography, network society, popular music

## Tuten, Donald

Associate Professor
BA, University of Georgia (1985); MA, University of Wisconsin (1989); PhD, University of Wisconsin (1998)

## Tworzecki, Hubert

Associate Professor
BA, University of British Columbia (1988); MA, University of British Columbia (1989); PhD, University of Toronto (1994)
East European politics, comparative politics

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## Udel, Miriam

Associate Professor
PhD, Harvard University (2008)

## Urazhdin, Sergei

Professor
Ph.D, Michigan State University (2002)

## Varner, Eric

Associate Professor
AB, Princeton University (1985); MPhil, Yale University (1988); PhD, Yale University (1993)
Roman art and archeology, art history, classics

Vega, Nicole
Biology
PhD in Molecular and Cellular Biology and Biochemistry, Boston University, Boston, MA (2013)

Venapally, Suresh
Professor

Veneziani, Alessandro
Professor
Other, Politecnico di Milano (1994); PhD, University of Milan (1998)

Verene, Donald
Charles Howard Candler Professor OF Metaphysics and Moral Philosophy
BA, Knox College (1959); MA, Washington University (1962); Other, Knox College (1990); PhD, Washington University (1964)
German Idealism, Italian Humanism, metaphysics, philosophy of culture, philosophy of imagination (with emphasis on Hegel, Cassirer, and Vico)

## Vick, Brian

Professor
AB, Stanford University (1992); PhD, Yale University (1997)

## Vidali, Debra

Associate Professor
BA, University of California, Berkeley (1983); MA, University of Chicago, (1985); PhD, University of Chicago (1994)
Africa, comparative Bantu linguistics, discourse analysis, linguistic and sociocultural anthropology, media studies, national identity, sociolinguistics

## Vigfusson, Ymir

Assistant Professor
PhD in Computer Science, Cornell University, Ithaca, NY (2010)

Villa-Flores, Javier
Acting Associate Professor
PhD in Latin American History, University of California, San Diego, San Diego, CA (2001)

Villeta-Garcia, Juan
Lecturer
PhD in Mathematics, University of Illinois, Urbana-Champaign (2017)

## Virani, Nargis

Senior Lecturer
PhD in Arabic and Islamic Studies, Harvard University, Cambridge, MA (1999)

Wagner, James
Professor and President of Emory University

Wahman, Jessica
Senior Lecturer
PhD in Philosophy, State University of New York at Stony Brook (2002)

Wainwright, Philip
Associate Dean for Summer and International Programs and Executive Director, Center for International Programs Abroad
BA, Emory University (1985); MA, Emory University (1985); MA, Stanford University (1989); PhD, Stanford University (1993)

## Wakefield, Peter

Professor of Pedagogy
BA, Hamline University (1980); PhD, Brown University (1989)
ancient Greek philosophy, critical pedagogy, the philosophy of teaching

## Waldman, Irwin

Professor
BS, Cornell University (1982); PhD, University of Waterloo (1988)
classification, development and etiology of disruptive behavior disorders, developmental behavior genetics, developmental psychopathology

## Walker, Elaine

Charles Howard Candler Professor of Psychology and Neuroscience
BA, Washington University (1974); PhD, University of Missouri (1979)
stress and adolescent development, neurodevelopmental and neuropsychological aspects of major mental disorder

## Walker, Vanessa Siddle

Samuel Candler Dobbs Professor

## Wallace-Sanders, Kimberly

Associate Professor
BA, Oberlin College (1983); MFA, Brown University (1986); PhD, Boston University (1996)
African American women and culture, body theory and feminism, nineteenth-century popular culture, race, gender, and representation, racial stereotypes and artifacts

## Wallen, Kim

Samuel Candler Dobbs Professor of Psychology and Behavioral Neuroendocrinology
BA, Antioch College (1970); PhD, University of Wisconsin (1978)
hormonal determinants of primate behavior, sexual differentiation

## Ward, Jason

Acting Professor
PhD in History, Yale University, New Haven, CT (2008)
Warncke, Kurt
Professor
BA, Cornell University (1981); PhD, University of Pennsylvania (1989)

## Warren, Calvin

Assistant Professor
PhD in American Studies and African American Studies, Yale University, New Haven, CT (2010)

Weaver, Jeremy
Lecturer
BA, Gustavus Adolphus College (2000); Ph.D, California Institute of Technology (2005)

Weaver, Susanna Widicus
Assistant Professor
BS, Illinois Wesleyan University (2000); PhD, California Insitute of Technology (2005)

## Weeks, Eric

Winship Distinguished Professor
BS, University of Illinois (1992); PhD, University of Texas at Austin (1997)
emulsions, foam, microscopy of colloidal glasses, nonlinear dynamics, complex fluids, and granular media, pastes, sand, soap films

Wegner, John
Sr Lecturer
BA, Indiana University (1972); BA, Indiana University (1973); MSc, Carleton University (1976); PhD, Carleton University (1995) conservation biology, green building design and campus sustainable design, habitat fragmentation, landscape ecology

## Weinert, Emily

Assistant Professor
BSc, Duke University (2002); Ph.D, University of Maryland, College Park (2006

## Weinschenk, Matthew

Senior Lecturer
BS, University of Scranton (1992); PhD, Yale University (1999)

Weiss, Jay
Professor, Emory University School of Medicine
BA, Lafayette College (1962); PhD, Yale University (1967)

## Weissman, Daniel

Assistant Professor
PhD in Physics, Stanford University (2010)
Welkley, Jill
Associate Professor
BS, Ithaca College (1987); MS, University of Delaware (1989); PhD, University of Georgia (1993)
lifetime activities, physical fitness

## Wendland, Kristin

Professor of Pedagogy
BM, Florida State University (1978); MM, College- Conservatory of Music, University of Cincinnati (1982); PhD, City University of New York (1991)

## Wescoat, Bonna

Samuel Candler Dobbs Professor of Art History
BA, Smith College (1976); MA, University of London (1977); MPhil, University of Oxford (1979); DPhil, University of Oxford (1983)
archaeology, Greek art and architecture

## Westen, Drew

Professor
AB, Harvard University (1980); MA, University of Sussex (1981); PhD, University of Michigan (1985)
classification of psychiatric disorders, eating disorders, personality and psychopathology, personality disorders in adolescents and adults, psychotherapy effectiveness

White, Deborah
Associate Professor
BA, Yale University (1982); MPhil, Yale University (1987); PhD, Yale University (1993)

## Wickham, Carrie

Associate Professor
BA, Harvard University (1984); MA, Princeton University (1989); PhD, Princeton University (1994)
Middle Eastern politics, comparative politics

## Wildani, Avani

Assistant Professor
PhD in Computer Science, University of California, Santa Cruz (2013)

## Willett, Cynthia

Samuel Candler Dobbs Professor of Philosophy
BA, University of Missouri at Columbia (1977); MA, University of Toronto (1980); PhD, Pennsylvania State University (1988)
contemporary continental philosophy, philosophy and literature, race and gender studies, ethics and social theory

## Wilmot, George

Associate Professor, Emory University School of Medicine

Wilson, Elizabeth
Samuel Candler Dobbs Professor
BSc (Honors), University of Otago (Dunedin, New Zealand) (1986); Ph.D, University of Sydney (1994)

Wolff, Phillip
Associate Professor
BS, Eastern Mennonite College (1986); MS, Northwestern University (1993); PhD, Northwestern University (1999)
causal reasoning and meaning, language and cognition

## Wolpe, Paul

Asa Griggs Candler Professor of Bioethics, Raymond F. Schinazi Distinguished Research Professor of Jewish Bioethics, Director, Center for Ethics BA, University of Pennsylvania (1979); MPhil, Yale University (1983); PhD, Yale University (1986) Medical Sociology, Social Neuroscience and Neuroethics, The Sociology of Bioethics, Knowledge, and Science

## Womack, Craig

Associate Professor
PhD, University of Oklahoma (1995)

Woodworth-Hobbs, Myra
Lecturer
Ph.D. in Nutrition and Health Sciences, Emory University, Atlanta, GA (2014)

Worthman, Carol

Samuel Candler Dobbs Professor
BA, Pomona College (1970); PhD, Harvard University (1978)
biocultural and life history theory, biological anthropology, human development, human reproduction

## Wright, David

Associate Professor, Emory University School of Medicine

## Wright, Michelle

Augustus Baldwin Longstreet Professor
PhD in Comparative Literature, University of Michigan, Ann Arbor, MI (1997)

## Wright, Michelle

Acting-Augustus Baldwin Longstreet Professor of English
Ph.D. in Comparative Literature, University of Michigan, Ann Arbor, MI (1997)

Wu, Wei
Assistant Professor
PhD in Religion, Princeton, Princeton, NJ (2017)

## Wuest, William

GRA Distinguished Investigator and Acting Associate Professor
PhD in Organic Chemistry, University of Pennsylvania (2008)

## Wyttenbach, Robert

Senior Lecturer
Ph.D., Cornell University (1995)

## Xavier, Subha

Associate Professor
Ph.D., University of Wisconsin-Madison (2007)

## XI, Yuanzhe

Assistant Professor
PhD in Mathematics, Purdue University, West Lafayette, IN (2014)

Xiong, Li
Professor, Distinguished Research Professorship in Mathematics and Computer Science
BS, University of Science and Technology of China (1997); MS, Johns Hopkins University (1998); PhD, Georgia Institute of Technology (2005

## Xu, Bin

Assistant Professo
Ph.D. in Sociology, Northwestern University, Evanston, IL (2011)

Yancy, George
Acting Professor
PhD in Philosophy, Duquesne University (2005

## Yandle, Tracy

Associate Professor
BA, Franklin and Marshall College (1991); MA, Baylor University (1993); PhD, Indiana University (2001)
environmental policy, environmental politics, institutions and co-management, natural resource management policy

## Yang, Shanshuang

Professor
BS, Hunan University (1982); MS, Hunan University (1984); PhD, University of Michigan (1991)
Yannakakis, Yanna
Winship Distinguished Research Professor of History
Ph.D, University of Pennsylvania (2003); BA, Dartmouth College (1989)

## Yates-Richard, Meina

Assistant Professor
PhD in English Literature, Rice University, Houston, TX (2016)

Yedvobnick, Barry
Professor
BS, State University of New York at Albany (1973); PhD, University of Connecticut (1980)

Yeglin, Ofra

Associate Professor
BA, Tel-Aviv University (1985); MA, Tel-Aviv University (1988); PhD, Tel-Aviv University (1998)

## Yokoyama, Shozo

Asa Griggs Candler Professor
BS, Miyazaki University (1968); MS, Kyushu University (1971); PhD, University of Washington (1977)

## Young, Kevin

Charles Howard Candler Professor of Creative Writing and English
AB, Harvard University (1992); MFA, Brown University (1996)
creative writing, film, African American literature, modern and contemporary poetry

## Young, Larry

Professor, Emory University School of Medicine
PhD, University of Texas, Austin (1994)

## Yount, Kathryn

Professor
BA, Univ of North Carolina, Chapel Hill (1991); MHS, Johns Hopkins Bloomberg School Public Health (1994); PhD, Johns Hopkins Bloomberg School Public Health (1999)

Yue, Vivian
Associate Professor
PhD in Economics, University of Pennsylvania, Philadelphia, PA (2005)

Zha, Tao
Professor
BS, Chengdu University of Technology (China) (1982); MA, Southwestern University of Economics and Finance (China) (1985); MA, Washington State University (1988); Ph.D, University of Minnesota (1992)

Zola, Stuart
Professor and Director, Yerkes Primate Research Lab

Zureick-Brown, David
Associate Professor
PhD, UC Berkeley (2010); BS, University of Arizona (2003)

## Current 4 + 1 Programs

## 4 + 1 BS/MS Program in Environmental Sciences

Undergraduate students majoring in Environmental Sciences (ENVS) have an opportunity to complete a Bachelor of Science (B.S.) degree in Emory College and a Master of Science (M.S.) degree in Emory???s Laney Graduate School in five years. ENVS majors take courses in Emory College of Arts and Sciences while concurrently taking graduate-level courses in Laney Graduate School. Students apply in their sophomore year and begin taking graduate courses in their junior year Students are required to take courses in research design and practice, advanced statistics, natural sciences, environmental policy, and integration of science and policy.
http://envs.emory.edu/home/graduate/bs_ms.html

## B.A/M.A. Program in English

This program, which bridges the senior year with a fifth year of graduate study, is designed to give advanced students in-depth exposure to graduate study in literature and to further their research and critical skills. Students admitted to the program will undertake limited graduate work in their senior year and then will stay on for a fifth year to concentrate exclusively on graduate studies. The 4+1 program is designed for students seeking additional preparation before applying for PhD programs in English and related fields, as well as for those pursuing other career tracks (such as secondary teaching and publishing) in which an MA degree in English is valuable. Applicants must be Emory English majors in their junior year. Additionally, it will allow students to work more closely with both faculty mentors and with the doctoral students who come to Emory from other institutions.
http://english.emory.edu/home/undergraduate/ba-ma.html

## BA/MA Program in Film and Media Studies

The $4+1$ BA/MA Program in Film and Media Studies provides graduate-level education in media literacy, most broadly, in the context of Emory University's mission and goals, it furthers the aim of promoting media literacy by training our students in the history of, and critical approaches to, film and media, as well as in the uses of digital media as tools for research and communication. Students admitted to the Program undertake limited graduate work in their senior year and then enroll in Laney Graduate School for a fifth year of graduate studies. The $4+1$ BA/MA Program aims to serve students seeking additional preparation before applying to film
and media-related Ph.D. programs, as well as those pursuing other film and media career tracks in film/festival curation, film archives, production, or teaching in secondary schools and community colleges, for which an MA degree in Film and Media is helpful. Students work closely with faculty members and with doctoral students in our Ph.D. Certificate program.
http://filmstudies.emory.edu/home/

## BA/MSPH Program in Biostatistics

Emory College and the Rollins School of Public Health (RSPH) jointly offer a 5-year bachelors/master's degree program. Students have an opportunity to complete a Bachelor of Arts (BA) degree in Emory College, most likely with a major concentration in Mathematics and Computer Sciences, and a Master of Science in Public Health (MSPH) degree in Biostatistics within five years. Emory College students can apply, and may be admitted, to the program during their third (junior) year and enroll in 12 semester hours of credits in MSPH courses during their fourth (senior) year. Course credits taken by Emory College students in the RSPH during the fourth (senior) year count towards the required 132 hours of credit for the Bachelor of Arts degree as well as for the required 48 hours for the MSPH degree in Biostatistics. Two undergraduate courses (totaling 8 semester hours) offered by the Department of Mathematics will also count towards the MSPH degree in Biostatistics. Students graduating from Emory College with the BA degree will then take courses during their fifth year as MSPH student in the RSPH.
http://www.sph.emory.edu/departments/bios/degree-programs/ba-msph-biostatistics/index.html

## BS/MPH 5-Year Environmental Sciences (ENVS) and Environmental Health (EH) Program

Emory College of Arts and Sciences and the Rollins School of Public Health (RSPH) offer a dual-degree 5 -year ( $4+1$ ) bachelors/masters (BS/MPH) program. The program is designed for students to complete a Bachelor of Science (BS)* degree in Emory College in Environmental Sciences (ENVS) and a Master of Public Health (MPH) degree in Environmental Health (EH) in five years.
http://www.sph.emory.edu/departments/eh/degree-programs/bs-mph-es-eh/index.html

## Juris Master

The Juris Master is a one-year degree, earned with the successful completion of 30 credit hours as a full-time student. The J.M. degree does not qualify recipients to practice law. Rather, it is designed to supplement a student's professional pursuits in areas beyond legal practice.

Many industries and professional fields are coping with the growing importance of regulatory oversight, intensifying risk and liability concerns, global economic uncertainty, increasingly complex decision environments as well as pressures for integrated design/build and faster movement to market. As a result, there is an increasing demand for the integration of professional knowledge in the substance of the work with legal principles relevant to the work. With the additional preparation of a J.M. degree, students will be better equipped to deal with such scenarios, by gaining insight in these and other areas of the law. A student who supplements his or her disciplinary knowledge with a related grounding in the law may enhance their value in the market and workplace; realistically assess if further legal studies are appropriate to their career aspirations; and advance interdisciplinary understanding between their undergraduate professions and law.

The JM offers courses of study in political science, jurisprudence, environmental law, media and marketing, innovation and intellectual property, arts management, and many others.
http://www.law.emory.edu/academics/jm-program.html

## Master of Science in Cancer Biology and Translational Oncology

The Graduate Program in Cancer Biology provides outstanding training opportunities at the PhD and MS levels in every aspect of cancer research, from basic to translational research. This includes molecular and cellular biology, genetics and epigenetics, signal transduction, genetic engineering, nanotechnologies, and many other disciplines used to understand the development and progression of cancer.

Many different approaches are applied to a range of model systems to address how a normal cell becomes a cancer cell, how cancer progresses to a metastatic state at the molecular level and how our understanding of these mechanisms can be exploited for the design of new cancer therapies or novel ways to apply existing anti-cancer agents in the clinic.
http://www.gs.emory.edu/academics/program_pages/cancerbio41.html

## 4 + 1 Programs

## Overview

Emory College of Arts and Sciences, in conjunction with the Laney Graduate School, Rollins School of Public Health, and the Law School, offer five-year, combined bachelor's and master's degree programs to currently enrolled students. These selective programs require an application to be considered for admission. Interested students should consult with their advisors to discuss the appropriateness and applicability of this program for the student's future goals before applying.

Each 4+1 program has its own application process and requirements that are set by the sponsoring department. Interested students can learn more by visiting the website for each program.

## Admissions Overview

Each department sponsoring a 4+1 program has its own admissions deadlines, criteria, and application process. Application deadlines for existing programs range from first semester of junior year to a week after graduation, so please refer to the information on each department's website for specific information.

## Advising

Interested students should confer with their current departmental academic advisor to discuss how these programs will fit with the student's long-term educational and occupational goals. Students may also wish to consult with the program coordinator of the $4+1$ program as well before making a final decision to apply.

## Curriculum

Although the structure varies from program to program, most $4+1$ students take both undergraduate and graduate classes during their fourth year and only graduate classes during their fifth year. Please see each 4+1 program's website for more specific information.

## Scholarships and Financial Aid

Students interested in 4+1 programs should be advised that financial aid policies for graduate study are different than those for undergraduate study. Students should consult with the graduate department associated with their $4+1$ program to learn more about financial aid opportunities for graduate study in those departments.

## Centers, Institutes, and Other Resources

## Bill and Carol Fox Center for Humanistic Inquiry

The Bill and Carol Fox Center for Humanistic Inquiry ( CHI ) serves both those trained in the humanities as traditionally defined and also others in the University who are interested in humanistic issues; outreach to faculty and students in the social sciences, the sciences, and the professional schools at Emory is an important part of the CHI's work. The CHI is dedicated to providing occasions and spaces for encouraging intellectual community and scholarship across disciplines.

## Center for Creativity and Arts

The Center focuses on five major areas of art and creativity: student involvement with the arts both as participants and audience; support for creative research projects; advocacy for facilities on campus that support the various disciplines and allow interdisciplinary exploration; visiting artists, artists in residence and commissioned work; and exploration of the nature of creativity through research, symposia, and conversations.

## Center for Mind, Brain, and Culture (CMBC)

The Center for Mind, Brain, and Culture (CMBC) explores issues and phenomena associated with mind, brain, and culture from an inter-disciplinary perspective. The Center rests on the assumption that multiple explanatory perspectives are essential for explaining the cognitive and social abilities of humans and other species. The aim is for inter-disciplinary exchange to inform faculty and student research, contribute to undergraduate and graduate curricula, and lead to a wide variety of interdisciplinary research projects that establish multi-perspective explanations.

## Center for Myth and Ritual in American Life (MARIAL)

Emory University's Center on Myth and Ritual in American Life (MARIAL) is one of five Sloan Centers on Working Families, supported by the Alfred P. Sloan Foundation's Program on Dual-Career Working Middle Class Families. The MARIAL Center researches the functions and significance of ritual and myth in dual wage-earner middle class families in the American South.

## Center for the Study of Human Health

The Center for the Study of Human Health is the nexus for cross-disciplinary, cross-institutional collaboration on health and provides the organizational structure to accomplish horizontal integration of Emory's extraordinary and diverse assets. The Center achieves connections and synergies in health education, research and practice fostering intellectual exchange among a community of scholars whose interests span the science of health and the social and cultural dimensions of health and humanity.
http://catalog.college.emory.edu/department-program/index.php?YToxOntzOjl6ImlkljtzOjl6ljIOljt9

## Cherry L. Emerson Center for Scientific Computation

The goals of the Cherry L. Emerson Center for Scientific Computation are: To provide high-end computational facilities and expertise to the computationally oriented scientific research at Emory, and to propel Emory into the forefront of research in computational sciences; To help provide state-of-the-art education on computational sciences at Emory, and to help bring computational education in Emory to the highest possible national and international levels; To encourage collaborations in computational sciences with other national and international institutions, as well as on Emory campus.

## Development Studies Working Group

A committee of faculty formed by Dean Bobby Paul to examine how to support and encourage development studies in the college, especially in light of recent development-related initiatives in the university.

## Emory College Study Abroad

In collaboration with faculty, Emory College Study Abroad develops, promotes, and administers programming for undergraduate students that encourages both intellectual and personal growth through challenging scholarship and cultural immersion. Its services support students and faculty before, during, and after the study abroad experience in order to ensure that study abroad is an essential part of an Emory College education.

## Emory-Tibet Center

The Emory-Tibet Partnership is a university-wide initiative committed to bringing together the best of the Western and Tibetan Buddhist intellectual traditions for their mutual enrichment and the discovery of new knowledge for the benefit of humanity

## Emory-Tibet Science Initiative

The Emory-Tibet Science Initiative is an historic initiative to develop and implement a comprehensive science education curriculum for Tibetan monastics. ETSI is comprised of faculty within both the sciences and humanities from Emory and other universities and institutions.

## Faculty Science Council

The Faculty Science Council pursues excellence in science education and scholarship within the Arts and Sciences and serves as an advisory body to the College Office on scientific issues. The Council's mission is to stimulate and facilitate faculty-driven initiatives in both teaching and scholarship and to provide a faculty-based forum for discussion and evaluation of those initiatives. The Program in Science and Society is a component of the Faculty Science Council. It aims to instill the thrill and importance of science in Emory students, especially non-science majors, and in the Emory and Atlanta community at large.

## Graduate Institute of the Liberal Arts

The Graduate Institute of the Liberal Arts (ILA) is Emory University's institutional center for comparative and interdisciplinary studies across the social sciences and humanities. Since the 1950s, the ILA has offered graduate students the opportunity to pursue doctoral work in the study of culture and society from historical, ethnographic and comparative perspectives.

## Health Sciences Humanities (HSH) Initiative.

A program which brings together students from all of the health sciences disciplines as well as the liberal arts to create truly interdisciplinary teaching situation.

## Humanities Council

## Institute for the Study of Modern Israel (ISMI)

Established in 1997, ISMI's objectives are to build and strengthen an understanding of modern Israel for Emory students and to inform the general public, which are accomplished through collaborative undertakings with other Emory University units and the sponsorship of visiting professors, lectureships, programs, and conferences. For the general public, ISMI engages in outreach to the media, general community, civic organizations, and educators in their desire to learn about modern Israel. ISMI is not an academic department nor does it confer a degree or award scholarships.

## James Weldon Johnson Institute for Advanced Interdisciplinary Studies

The mission of the James Weldon Johnson Institute for Advanced Interdisciplinary Studies is to foster new scholarship, teaching and public dialogue that focuses upon the origins, evolution, and legacy of the modern civil rights movement from 1905 to the present. Through its research and public programming, the Johnson Institute is one site within Emory University where members of the Emory community are challenged to reflect upon and examine the shifting and complex meaning of race and difference in a national and global context.

## Language Center

The Emory College Language Center (ECLC) is dedicated to international education by promoting the teaching and learning of languages. We provide students with opportunities to experience and understand world cultures both on campus and beyond.

The Center was founded in 2000 to provide support for the teaching and learning of languages and cultures at Emory. Emory University's language departments teach 19 curricular languages. Our Center provides faculty and students with technology facilities and staff, language lab and classrooms, faculty consultation and development, lecture events, and online learning resources.

Working with the Emory Program in Linguistics we also support the needs of students learning Less-Commonly Taught Languages (LCTLs) not currently taught in the curriculum, through the Structured Independent Language Study (SILS) program.

## Program in Science and Society

Science and Society aims to instill the thrill and importance of science in Emory students, especially non-science majors, and in the Emory and Atlanta community at large. They promote a better understanding of the impact of science on society and work with the Science, Social Science, and Humanities disciplines to convey the message that science is vital across disciplines--that science is not merely a collection of facts but is, at its core, a way of thinking and of approaching problems.

## Psychoanalytic Studies Program

The ILA's Psychoanalytic Studies Program (PSP) deals with the theory, application, and history of psychoanalytic thought and practice. It is not a clinical training program, but a graduate minor is offered.

## Social Sciences Council

## Studies in Sexualities

Studies in Sexualities takes as its focus the multiple ways in which sexuality is experienced, conceptualized, and theorized. It supports and is supported by the activities of the and the superb resources of the.

## The Graduate School

The Graduate School offers degrees in 28 departments and divisions across the humanities, social sciences and natural sciences. The Ph.D. is offered in 24 of these highly competitive programs, preparing graduates for a range of careers, from college and university teaching to research and administration in the public and private sectors.

## Theater Emory

A professional theater company in residence at the University in which undergraduates collaborate on significant and challenging artistic projects and plays with professionals and professionals, in turn, receive a rare and inspiring experience with a research-based theater.

Theory Practice Learning

In an effort to influence the future of pedagogy at Emory, TPL aims to strengthen the connection between academics and contemporary social issues, train Emory teachers to effectively implement experiential education, and create an intellectual environment of learning by doing.

## Writing Center

Tutors offer a wide range of help for writers with varying skills and abilities. While the Writing Center offers basic help and encourages struggling writers to come in, we also offer assistance for experienced writers. We believe that all writers benefit from discussing their ideas with others and that successful writers seldom turn anything in without sharing it with someone first.

## Arts

Arts programs at Emory bring students, faculty, staff, world-renowned guest artists, and audiences together in a spirit of collaboration and discovery. Whether you choose a course of study in the arts at Emory or choose to attend music, theater, or dance performances, an art exhibition, poetry readings, or film screenings, your imagination will be stirred.

Arts at Emory hosts over 300 events in the performing, visual, and literary arts each year, with internationally acclaimed musicians, numerous student ensembles, a professional theater company, prize-winning poets, novelists, playwrights and much more. Explore the arts and find the complete event calendar at arts.emory.edu.

## Dance

The Emory Dance Program interfaces with the Atlanta community by providing free programming including the Women's History Month Performance Series, the Friends of Dance Lecture Series, Dance for Reel, and the Atlanta Contact Improvisation group. This year the Opening the Space series brought more than three hundred community members into the Schwartz dance studio for classes and an artist talk.

Dance at Emory is prolific, reflecting the cultural diversity of this campus. Students perform, create, collaborate, play, and practice together to express, through the body, their culture and identity. Performing affects the cohesiveness of a group and it sparks individual and group creativity. There are more than fifteen student-led dance groups that are one of a kind. They perform hip-hop, breakdancing, Capoeira, Salsa, Tap, Bhangra, classical Indian, Bollywood, and Stepping. Many groups invent fusion dance styles. They compete, and perform on and off campus.

- Azaadi is a South Asian male dance team. Contact: Vats Ambai vtambai@emory.edu
- ACES (The Association of Caribbean Educators and Students) Dance spreads awareness about Caribbean cultures. Contact:
- A.H.A.N.A. Dance (African, Hispanic, Asian, Native American, and all other artists collective) features student choreography in a variety of styles. Choreographer and dancer auditions are held at the beginning of each semester, and performances are at the end of each semester in the Performing Arts Studio. Contact: Andre Lumpkin alumpk2@emory.edu or Julio Medina imedina@emory.edu
- BAM (Brotherhood of Afrocentric Men) and Ngambika (meaning "carry the load") are both community service organizations who are known for their tremendous skill of stepping. BAM is all freshman males and Ngambika is all freshman women. Contact: Ben Sinvany bsinvan@emory.edu
- Capoeira is an Afro-Brazilian art from that incorporates elements of martial arts, dance, and music. Contact: lan Cooke (Gordinho) icooke@emory.edu
- E-Motion, the official dance team of the Emory Eagles. Contact: Sarah Stuckey at swstuck@emory.edu
- Karma dances a folkloric style from the Punjabi Diaspora called Bhangra. They are Emory's premiere co-ed bhangra team. Contact: Aamil Sarfani aamil.sarfani@emory.edu
- SaRaas is the first and only Garba/Raas dance team combining traditional Gujarati music, costumes, props, and dance moves with a modern touch. Contact: emorysaraas1@gmail.com
- Savera is a classical fusion dance team combining the dance styles of Odissi, Kathak, Kuchipudi, and Bharatanatyam. Contact: Shabnum Gulati, Mallika Halder
- Salsa Club focuses on casino/cuban technique. An instructor from the SALSAtlanta studio teaches Fridays 5:30-6:30pm for beginner lessons, 6:30-7:30pm for intermediate level lessons, and Tuesdays from 6-8pm for review sessions. Contact: Mayra Garay
- Sitara is an all-female South Asian dance team at Emory University founded in 2000. They combine Indian and Western forms, including Ballet, Jazz, Hip-Hop, Modern, Bhartha Natyam, Kathak, Bhangra, and Garba. Sitara holds auditions at the beginning of each academic year for new members. Contact: Ekta Berry, dance minor
- Skeleton Crew is an innovative breakdancing club. Contact: Melvin Shieh
- PersuAsion is an all female dance crew that incorporates various types of hip-hop styles. Originally founded in 2008 as a small Asian dance team, the team fuses traditional East Asian dance-forms with modern hip-hop dance styles. Contact: Dana Sokolowski dsokolo@emory.edu or Isabelle Holmes iholmes@emory.edu
- Tap That is Emory's only tap club founded three years ago. They reach out to those who have tapped for years and those who just want to learn for fun! Practice is on Wednesdays from 6:30-7:30 PM in the Dance Department's studio in the Rich Building. Contact: Hannah Goldstein hannah.goldstein@emory.edu
- TrickaNomeTry (TNT) originated in the fall of 2009. TNT is an all male hip-hop dance crew led by Julio Medina. The group's explosive style focuses on choreography, visuals, and tricks (stunts). Members of the group teach open classes every Saturday at 5:30pm in WPEC, aerobics room. New members are recruited every year. http://www.youtube.com/trickanometryTV
- Zeebah means "beautiful" in Farsi, which is the language of Iran. This all female dance group performs a wide range of dances from Iran and the surrounding areas. The group was founded in order to share the unique style, culture, and flair of traditional Persian dance. Contact: Amanda Wight awight@emory.edu
- Zuri is a dynamic African Dance team. Contact: Chisom Mogbo cmogbo@emory.edu


## Film and Media Studies

The Film Studies Department hosts the Cinematheque Film Series, a weekly 35 mm film series on Wednesday nights, as well as a number of special screenings and guest speakers throughout the academic year.

Campus MovieFest, the world's largest student film festival, was started by four Emory students in 2000 . Students have exactly one week to create a short film that will be judged against those created by their peers. Each team is given equipment, including video cameras and editing software, to use during production of its film. Every year, hundreds of Emory students participate in the competition. At an on-campus red-carpet screening, judges present their favorite films and announce the winners of various categories, including Best Drama and Best Comedy, as well as which films will move on to the regional competition.

The Film and Media Studies curriculum at Emory offers a unique opportunity for graduate and undergraduate film study in a major urban center of more than five million people. Visit filmstudies.emory.edu for details.

## Michael C. Carlos Museum

The Michael C. Carlos Museum, Georgia's premier museum devoted to the art and history of world cultures, is located at the heart of Emory's campus. Founded in 1919, it is home to the Southeast's most distinguished collection of art and artifacts from ancient Egypt, Greece, Rome, Nubia, the Near East, Asia, Africa, and the Americas, as well as a works-on-paper collection spanning from the Renaissance to the present. Conservators in the Museum's conservation laboratory conduct scientific analysis and treatment of museum collections, while creating teaching and training opportunities for students interested in pursuing careers in art, conservation, preservation, and science. The Museum also offers an array of educational opportunities for the Atlanta and Emory communities, including special exhibitions, lectures, audio tours, family guides, gallery talks, children's programs and summer camps, interactive technology, films, internships, and much more. Admission is free for Emory students, staff, and faculty.

## Music

Music offerings at Emory include courses in music and culture, theory and composition, music history and literature, as well as a variety of instrumental, choral, and world music ensembles that are open to all students, faculty, and staff of Emory College and the graduate and professional schools of the University. Auditions are held at the beginning of each academic year and students are encouraged to participate on a credit basis. Music ensembles perform in the Cherry Logan Emerson Concert Hall located in the newly opened 90,000-square-foot Schwartz Center for Performing Arts and in the Performing Arts Studio located in the Burlington Road Building.

Private lessons are offered in all media, including piano, organ, voice, strings, winds, percussion, composition, sitar, erhu, guzheng, and other world music instruments. Private lesson fees are assessed to music majors. Non-majors may take lessons for credit or no credit; additional fees apply. Many of the artist affiliates on the Emory faculty are members of:

- Atlanta Symphony Orchestra
- Atlanta Opera Orchestra
- Emory Chamber Music Society of Atlanta and other professional groups in the metropolitan area

Local, national, and international artists visit the campus regularly for concerts, master classes, and symposia, providing a wealth of concert opportunities at which students hear a wide variety of professional performances. Past performers include:

- Yefim Bronfman
- Gil Shaham
- Frederica von Stade
- Chanticleer
- Dave Brubeck
- Wynton Marsalis
- Branford Marsalis

Interested individuals are encouraged to contact the Department of Music for audition and enrollment information.

## University Chorus

Numbering between one and two hundred singers, the Emory University Chorus is devoted to the performance of important works of the choral repertoire. Recent performances have included:

- the requiems of Mozart, Fauré, Duruflé, and Brahms
- the Chichester Psalms of Leonard Bernstein
- Duke Ellington's Sacred Service
- Carl Orff's Carmina Burana

Membership is open to students from all University disciplines as well as Emory faculty and staff. No audition required.

## Emory Concert Choir

(http://arts.emory.edu/about/institutions/music-at-emory.html\#concert-choir)

Emory's select mixed vocal chamber ensemble performs both a cappella and accompanied works from the Middle Ages to the twentieth century. Recent performances have included:

- J. S. Bach's Magnificat
- St. John Passion
- the Byrd Mass for Five Voices
- the Poulenc Gloria

The Concert Choir performs throughout the United States and often tours overseas. Along with the University Chorus, the Concert Choir performs each year in Emory's

Festival of Nine Lessons and Carols, a seventy year-old tradition that is a highlight of the Atlanta Christmas season.

## Emory Symphony Orchestra

(http://emorysymphony.org)
The Emory Symphony Orchestra presents dynamic and varied performances of repertoire embracing music from the Baroque to the twenty-first century, often combining forces with the Emory choirs to feature masterworks of the rich symphonic-choral tradition. Selected by audition, the orchestra draws its membership from all disciplines across campus. In addition to collaborations with faculty and distinguished guest artists, one concert each year features as guest soloist the winner of the music department's Student Concerto Competition.

## Emory Wind Ensemble

(http://arts.emory.edu/about/institutions/music-at-emory.html\#wind-ensemble)
The Emory Wind Ensemble is a select group of instrumentalists performing high quality literature for winds and percussion. Programming represents a wide variety of wind band media, styles, and genres over several centuries of composition. The Wind Ensemble performs two concerts each semester on the Emory campus, regularly participates in premieres and the commissioning of new works, and recently released a compact disc recording, Diversions.

## Emory Jazz Ensemble and Jazz Combos

(http://arts.emory.edu/about/institutions/music-at-emory.htm|\#jazz)
The Jazz Ensemble is a standard seventeen-piece jazz band that offers a variety of performance opportunities on and off campus. Its repertoire includes early jazz, big band, swing, and contemporary jazz styles. The jazz combos are open to any instrumentation and are intended to teach varying styles of improvisation using standard tunes

## Chamber Ensembles

(http://arts.emory.edu/about/institutions/music-at-emory.html\#chamber)

Various groups, including quartets, quintets, and septets of different instrumentation for which an audition is required.

## Emory Tango Ensemble

(http://arts.emory.edu/about/institutions/music-at-emory.htm|\#chamber)
An Argentine tango ensemble (strings, piano, woodwinds, guitar) meets on a weekly basis and presents an annual concert in collaboration with Tango Orchestra Club Atlanta. Audition required.

## World Music Ensembles

(http://arts.emory.edu/about/institutions/music-at-emory.html\#world)
Ensembles include North Indian classical music (sitar, harmonium, tabla), South Indian classical music (singer, violin, mridangam), Central Javanese gamelan, West Javanese gamelan, Korean percussion ensemble (pungmul and samul nori), Kayagum ensemble, and Tibetan Music pnsemble. No audition necessary.

## Professional Artists in Residence

## Emory Chamber Music Society of Atlanta

(http://arts.emory.edu/outreach/community/ecmsa.html)
The Emory Chamber Music Society of Atlanta brings together some of the finest musicians in Atlanta, who are dedicated to performing the most exciting music from the chamber repertoire. With a core membership of seven performers, the group represents a diverse repertoire, ranging from duos to large ensemble works with a variety of instrumentation. Additional performers, as demanded by the season's repertoire, are drawn from Atlanta's outstanding musicians. Visiting artists have included:

- cellist Yo-Yo Ma
- Eroica Trio
- Lark String Quartet
- violinist William Preucil


## The Vega Quartet

(http://www.vegaquartet.com/)

As Emory's Artists-in-Residence, the members of the Vega String Quartet offer performances on the Music at Emory concert series, programs in the ECMSA Family and Noontime series at the Michael C. Carlos Museum, "Performers Up Close" discussions for the Department of Music, and outreach to select Atlanta school children.

## Theater

Students interested in theater have a wide range of opportunities at Emory. Courses in acting, directing, playwriting, theater administration, design, history, dramatic literature and criticism, and stagecraft are offered by the Department of Theater and Dance. Students may major or minor in Theater Studies. A BA in Playwriting is jointly offered by Theater Studies and Emory's highly-ranked Creative Writing Program. Many students meet general education requirements through Theater Studies courses.

Theater Emory is open to all Emory students, regardless of their major. Work study positions are available at Theater Emory and the Department of Theater and Dance. Other opportunities for experience are available through student-run organizations, including:

- Ad Hoc Productions, which produces musical theater
- Starving Artist Productions, which presents a range of plays and also produces films, events, and festivals.
- Rathskellar, an improvisational comedy troupe
- AHANA, which tackles issues of social import with a commitment to multicultural perspectives.
- Alpha Psi Omega, the National Theater Honor Society.

The city of Atlanta has a long-established theater community and many cutting-edge producers and arts collectives.

Questions about activities at Theater Emory can be addressed to 404.727 .0524 or by visiting theater.emory.edu; the Department of Theater and Dance can be contacted at 404.727.6463, or visit the web at www.theateranddance.emory.edu.

## Athletics \& Recreation

The Athletics and Recreation Department offers opportunities for students of all interests and abilities to become involved in recreational programs, receive academic credit for physical and leisure education courses and participate in varsity athletics as an athlete or spectator. Recreational Services offers a wide variety of Intramural Sports and Club Sports for the competitive or recreational participant as well as various drop-in and instructional fitness programs. For-credit physical education courses are offered through the current Play Emory curriculum, focusing on helping students develop habits to live a healthy and active life.

The George W. Woodruff PE Center (WPEC) houses most of the Athletics and Recreation Department's programs. Indoor court spaces offer opportunities for playing basketball, volleyball, racquetball, badminton and tennis, while swimmers of all abilities can enjoy the Madeleine Jude Brown Aquatics Center, featuring a heated, Olympic-sized indoor pool for recreational and varsity use. WPEC members who prefer a view from above can take advantage of the climbing walls. Walkers and joggers can get their hearts racing on the state-of-the art 400-meter outdoor track or take refuge from the elements on the one-eighth mile indoor track. Other WPEC amenities include a dance studio, aerobics room, outdoor tennis courts and a fully equipped fitness corridor, neighbored by a multi-use sport court.

Outdoor green spaces on campus provide acres of space for recreational and varsity activities. Open-use spaces include Kaminsky Intramural Park at Candler fields, which is used primarily for walk-up play, intramural and club sports, while varsity complexes host soccer, baseball and softball. Located in the heart of campus, McDonough Field is open almost year-round for students to play pick-up games.

## Careers Center

The Career Center advises the college undergraduate students as to career decision-making, employment opportunities, academic programs, and internships that will enhance their professional development skill set. The Career Center also develops relationships with employers and graduate/professional schools promoting the recruitment of students and alumni. The singular focus of the Career Center is to ensure students develop the self-awareness and skills to not only explore career choices, but take assessment of their skills and interests in making exceptional career choices. The Career Center also houses the PreLaw Advising Office and is a partner with the PreHealth Mentoring Office.

## Dining

## Eating on Campus

Your college journey can take you just about anywhere, but one thing's certain, you're bound to get hungry along the way. Emory Dining gives you countless ways to satisfy your appetite - no matter what it's asking for.

We have two anchor locations: Dobbs Market, a global cuisine market that provides you with endless opportunities to eat fresh, healthy options from around the world and Cox Hall Market, an a la carte quick -service dining experience.

You'll also find seventeen additional dining options across the Emory campus. Wherever you decide to eat, you'll discover that we do more than simply serve food around here. At Emory Dining, we honor the majesty of freshness. We bask in the glory of flavor. We make sure you savor every single bite.

## Dining Plan

Emory offers students an assortment of dining plans at varying costs per semester. Entering First Year classes have one meal plan designed to meet their needs and ensure that getting a good meal is not a concern as they begin their college experience. The plan offers open access to the Dobbs Market and an amount of Dooley Dollars that the student can spend at any of the many dining locations across campus. Second-year students have a choice of additional dining plans from which to choose. They may take advantage of dining at Dobbs Market or other residential dining locations along with Dooley Dollars. Students who keep Kosher or follow Halal diet may choose dining Plan K. In addition to limited access to Dobbs Market, this dining plan entitles you to 11 meals per week catered by an approved Glatt Kosher cater, assuring the highest level of kashrut.

Continuing students may choose from a range of plans at different costs per semester. Those who live in University-operated residence halls must sign up for the minimum dining plan offered. The minimum plan typically will not cover most students' food needs for an entire semester. Graduate students may sign up for any of the meal plans including a specific discount meal plan for graduate students only. For details and terms of the various meal plans, see the Community brochure or check the website.

## Access, Disability Services and Resources

The Office of Accessibility Services (OAS) assists qualified students, faculty, and staff in obtaining equal access and reasonable accommodation. OAS ensures opportunities for reasonable access and participation in all programs, as it promotes the value of a full and rich living, learning, and working experience in our community

Programs, Services, and Resources:

- Campus Access and Barrier Removal
- Educational Accommodations
- Assistive Technology
- Resources and Advocacy
- ADA Compliance
- Campus/Community Partnerships
- Mobility and Transportation
- Residential Life Accommodations
- Workplace Accommodations
- Outreach Educational Programs

For more information regarding OAS and the services provided, please call OAS at: 404.727 .9877 (voice) or 404.712 .2049 (TDD). OAS are located in the Administration Building, Suite 110 on the first floor. The OAS website can be found here: http://equityandinclusion.emory.edu/access/index.html

## Fraternities \& Sororities

The Office of Sorority and Fraternity Life (http://osfl.emory.edu/) advises the 28 officially recognized Greek letter organizations on the Emory campus to provide members with a fulfilling and rewarding Greek experience. The governing bodies of the fraternities and sororities are the Interfraternity Council (IFC), National Pan Hellenic Council (NPHC), Multicultural Greek Council (MGC), and the Intersorority Council (ISC). Each council is dedicated to academic excellence, promoting brotherhood and sisterhood, leadership development, and service and philanthropy as well as social and service oriented programming for the entire community.

## Housing

## Residence Life and Housing

The Office of Residence Life and Housing (http://www.emory.edu/HOUSING/) supports student development through residentially-based experiential learning. Through their on-campus residential experience, students are encouraged to develop close relationships with diverse individuals, enhance leadership skills, assume personal responsibility, enrich spiritual skills, build character and discipline, and form a better understanding and genuine acceptance of the many races, cultures, religions, and nationalities that comprise the Emory community and beyond.

In addition to providing programs and resources for student development, the Office of Residence Life and Housing is responsible for the administration of all on-campus residential facilities.

## Housing Selection

Students apply for housing online through MyHousing (http://myhousing.emory.edu).Through MyHousing, students may also select rooms (returning students) and meal plans, search for and select roommates, request room changes, submit work orders, and more. MyHousinginterfaces with multiple university systems and is the main portal for all housing related requests.

## Housing Facilities and Amenities

Residence Life and Housing staff manages all the on-campus residential facilities, including residence halls, theme houses, fraternity and sorority houses, and Clairmont Campus. Housing rates are inclusive of the following utilities: water, electricity, gas, wireless Internet connection, and Emory Cable TV.

## Emory Community



## Office of LGBT Life

The Office of Lesbian, Gay, Bisexual, and Transgender Life (http://www.Igbt.emory.edu) seeks to engage the university community in the creation of an affirming and just campus environment while supporting the development of students of all gender and sexual identities. To achieve its mission, the Office of LGBT Life offers a number of resources and opportunities to undergraduate and graduate students including: dedicated full-time staff members available for meetings, study and social space with a lending library, funding for leadership development, confidential queer discussion groups, student organization advising, Safe Space and other educational training, opportunities to connect with queer faculty, staff, and alumni, and more.

## Student Media

The Student Media Council governs University-wide student media, serving as a resource board to advocate ethical journalism and media practices. This student-run council deals with other issues related to the general operation of University-wide student media organizations, which now include:

- Alloy
- Emory Undergraduate Research Journal
- Emory Political Review
- EmoryVision
- The Emory Wheel (http://www.emorywheel.com/)
- Hybrid Vigor
- Lullwater Review (http://lullwaterreview.wordpress.com/)
- The Emory Spoke (http://emoryspoke.org/)
- WMRE (http://wmre.fm/)


## Confidentiality

Students are expected to be aware of and abide by specific policies formulated by Emory University concerning confidentiality. What follows is a brief summary; the full statements of this policy, as well as those of other University policies, are published annually in the Campus Life Handbook.

Emory University recognizes a student's right of privacy and is committed to protecting students from improper disclosure of private information. Regarding the confidentiality of the information that becomes a part of the student's permanent records and the conditions of its disclosure, the University has adopted a policy that reflects a reasonable balance between its obligations for the protection of the rights and privacy of the students and its responsibility to society.

## Equal Opportunities \& Affirmative Action Policy

Emory University is dedicated to providing equal opportunities and equal access to all individuals regardless of race, color, religion, ethnic or national origin, gender, genetic information, age, disability, sexual orientation, gender identity, gender expression, and veteran's status. Emory University does not discriminate in admissions, educational programs, or employment on the basis of any factor stated above or prohibited under applicable law. Students, faculty, and staff are assured of participation in University programs and in the use of facilities without such discrimination. Emory University complies with Executive Order 11246, as amended, Section 503 of the Rehabilitation Act of 1973, the Vietnam Era Veteran's Readjustment Assistance Act, and applicable executive orders, state and federal regulations regarding nondiscrimination, equal opportunity and affirmative action. Emory University is committed to achieving a diverse workforce through application of its affirmative action, equal opportunity and non-discrimination policy in all aspects of employment including recruitment, hiring, promotions, transfers, discipline, terminations, wage and salary administration, benefits, and training. Inquiries regarding this policy should be directed to the Emory University Office of Equal Opportunity Programs, 201 Dowman Drive, Administration Bldg., Atlanta, GA 30322. Telephone 404/727-9867 (V) 404/712-2049 (TDD).

## University-Student Relationships

The Board of Trustees of Emory University has adopted a statement of policy dealing with University-student relationships, a digest of which follows:

1. Emory University was founded on Christian principles by the Methodist Episcopal Church and proudly continues its church relationship as an agency dedicated to seeking and imparting truth.
2. Emory University admits qualified students of any sex, sexual preference, race, color, national origin, religious preference, age, or veteran's status, and qualified handicapped students to all of the rights, privileges, programs, and activities generally accorded or made available to students at Emory University. It does not discriminate on the basis of race, color, national origin, religion, sex, sexual orientation, age, disability, or veteran's status in administration of its educational policies, admissions policies, scholarship and loan programs, or athletic and other Emory University-administered programs.
3. Attendance at Emory University is a privilege and not a right; however, no student will be dismissed except in accordance with prescribed procedures. Students applying for admission do so voluntarily and are free to withdraw at their pleasure, subject to compliance with the regulations of their school or college governing withdrawal and to the fulfillment of their financial obligations to the University.
4. Upon matriculation at Emory, each student agrees to be bound by the rules, policies, procedures, and administrative regulations as they exist at the time of admission and as they may be changed by duly constituted authority.
5. By admission as a student at Emory University, a person acquires the right to pursue the course of study to which he or she is admitted and to be treated with the dignity appropriate to an adult person in all matters relating to the University; in the same spirit the student shall comply with the rules and regulations of Emory University.
6. Students will be provided the opportunity to participate in the development of rules and procedures pertaining to University affairs to the extent that such participation and the results thereof, as determined by the Board of Trustees or its designated agent, are consistent with orderly processes and with the policies and administrative responsibilities of the Board of Trustees and the administration.
7. The University expects students to conduct themselves with dignity, courtesy, responsibility, and integrity, and with due respect for the rights of others, realizing that sobriety and morality are not only characteristics of a mature and responsible person but are essential to the maintenance of a free and orderly society.
8. Membership in and rules governing admission to student organizations shall be determined by the organizations themselves, and such rules shall not be required to be uniform so long as the same do not contravene any policy established by the Board of Trustees.
9. Emory University is an educational institution, not a vehicle for political or social action. It endorses the right of dissent and protects and encourages reasonable exercise of this right by individuals within the University. Because the right of dissent is subject to abuse, the Board of Trustees and the president have published a statement to clarify policy concerning such abuse, a digest of which follows:
10. Individuals associated with Emory represent a variety of viewpoints; the University fosters the free expression and interchange of differing views through oral and written discourse and logical persuasion.
11. Dissent, to be acceptable, must be orderly and peaceful and represent constructive alternatives reasonably presented.
12. Coercion, threats, demands, obscenity, vulgarity, obstructionism, and violence are not acceptable.
13. Demonstrations, marches, sit-ins, or noisy protests that are designed or intended to or which do disrupt normal institutional pursuits will not be permitted.
14. Classes and routine operations will not be suspended except for reasonable cause as determined by the president.
15. Administrators, faculty, other employees, and students are expected to abide by these standards of conduct in promoting their views, particularly dissent.
16. Persons who are not so inclined should not become associated with Emory nor continue to be associated with Emory.
17. Academic and administrative procedures will protect individuals in their right of free expression and provide for prompt and appropriate action against those who abuse such right.

## Speakers

Students are expected to be aware of and abide by specific policies formulated by Emory University concerning speakers invited to campus. What follows is a brief summary; the full statements of these policies, as well as those of other University policies, are published annually in the Campus Life Handbook.

When a student organization invites a speaker from outside the University to speak on campus, the event is the shared responsibility of the inviting student organization and the University. In keeping with the principle of academic freedom, Emory University supports and encourages the exchange of ideas within the University community, including ideas that may be unpopular or controversial. To this end, the University is committed to providing a forum for student-sponsored expression of divergent points of view. At the same time, the University encourages civility and has the obligation to address issues of safety and disruptive conduct. The president or the president's designee(s) reserve(s) the right to modify the circumstances or withdraw the invitation to speak when a risk of violence or substantial disruption of the operation of the University can reasonably be foreseen.

## Discrimination \& Harassment

Students are expected to be aware of and abide by specific policies formulated by Emory University concerning discrimination and harassment. What follows is a brief summary; the full statements of these policies, as well as those of other University policies, are published annually in the Campus Life Handbook.

It is the policy of Emory University that all employees and students should be able to enjoy and work in an educational environment free from discriminatory harassment. Harassment of any person or group of persons on the basis of race, color, national origin, religion, sex, sexual orientation, age, handicap, or veteran's status is a form of discrimination specifically prohibited in the Emory University community. Any employee, student, student organization, or person privileged to work or study in the Emory University community who violates this policy will be subject to disciplinary action up to and including permanent exclusion from the University. The scholarly, educational, or artistic content of any written, oral, or other presentation or inquiry shall not be limited by this policy. The preceding provision is liberally construed with the intent that academic freedom shall be allowed to all members of the academic community; however, this provision shall not be used as a pretextual basis for violation of the policy.

## Sexual Assault

Students are expected to be aware of and abide by specific policies formulated by Emory University concerning sexual assault. What follows is a brief summary; the full statements of these policies, as well as those of other University policies, are published annually in the Campus Life Handbook.

The Emory University community expects all of its members to treat other persons with respect and dignity and will not tolerate any form of sexual assault. Sexual activity should be explicitly agreed upon by all parties. The University shall proceed with disciplinary and/or remedial actions as needed when it appears that the University's prohibition against any form of sexual abuse has been violated. A student charged with sexual assault may be disciplined under the University's code of student conduct as well as prosecuted under Georgia's criminal statutes. The University also has in place procedures to provide emotional and medical support to a victim of sexual assault within the Emory community.

## Religious Life

The Office of the Dean of the Chapel and Religious Life (http://www.religiouslife.emory.edu/) is the center of religious services and programs for the Emory campus. The deans work with the other religious leaders appointed by the various denominations and faith traditions. Members of the professional religious life staff are readily available for personal conferences on any matters of concern.

## Safety

Emergency Notification
Emory uses e.Notify (http://www.emory.edu/home/CEPAR/Notification_Program), a text message notification system, to send out emergency alert messages.
In order to receive an e-notification, it is recommended to subscribe by adding cell phone numbers to Emory's Emergency Notify System. All staff, faculty, and students are recommended to sign-up for this free service.

## Emergency Phones

There are more than 124 Blue Light phones (http://www.emory.edu/home/emergency/index.html\#emergency contacts) located throughout the Emory University campus. Blue Light emergency telephones link users directly and exclusively to the Emory Police Department Communications Center. Use these phones to report crime, fire, medical emergencies, or to request a police escort.

## Emory Police Department

Emory University Police Department (http://www.emory.edu/EPD/), provides a variety of public safety services to the Emory community including the student-run Emergency Medical Service (EEMS) and the Fire Safety Division. The police department is a state-certified law enforcement agency and provides all law enforcement services to the community, including criminal investigations, uniformed police services, and crime prevention and community relations programs.

## Honor Societies

## National

## Alpha Epsilon Delta

This national honor society recognizes students who have achieved academic distinction while pursuing a premedical or predental program.

## Phi Beta Kappa

The Emory College chapter of Phi Beta Kappa, Gamma of Georgia, was founded in 1929. Election to it is based on scholarship, breadth of culture, and general promise.

## Mortar Board

Mortar Board is a national honor society recognizing college seniors for superior achievement in scholarship, leadership and service.

## Phi Eta Sigma

The Emory College chapter of Phi Eta Sigma, a national honor society for first-year students, acknowledges outstanding scholastic achievement.

## Sigma XI

The Emory chapter of Sigma XI encourages original investigation in the pure and applied sciences. The chapter consists of members and associate members, including students, faculty, and staff. Although full membership is based on achievement in original investigation, undergraduate students may be elected to associate membership. Activities include meetings for the discussion of scientific subjects; financial support, through grants-in-aid, of investigations; publication of research; and maintenance of national lectureships.

## Who's Who

Who's Who honors college and university students who have made significant contributions to their schools. Selection is based on leadership, service, and scholarship.

## Departmental

Outstanding achievement within particular departments and programs is recognized by election to the following societies. Students should contact the department for more information:

- Anthropology: Lambda Alpha
- Biology: Phi Sigma
- Classics: Eta Sigma Phi
- Economics: Omicron Delta Epsilon
- German: Delta Phi Alpha
- History: Phi Alpha Theta
- Modern Languages: Phi Sigma lota
- Music: Mu Phi Epsilon
- Neuroscience and Behavioral Biology: Nu Rho Psi
- Physics: Sigma Pi Sigma
- Philosophy: Phi Sigma Tau
- Political Science: Pi Sigma Alpha
- Psychology: Psi Chi
- Religion: Theta Alpha Kappa
- Russian Studies: Dobro Slovo
- Sociology: Alpha Kappa Delta
- Theater: Alpha Psi Omega


## Other Emory Societies

## Student Health and Counseling Services

Emory University Student Health and Counseling Services (http://studenthealth.emory.edu/) empowers students to take responsibility for their health and complements the academic mission of the university by providing unified medical, counseling and health promotion services that result in a healthy campus culture. Student Health and Counseling Services is committed to providing caring professional clinical services to a diverse student body and to reducing the stigma associated with seeking mental health services.

Students are involved in promoting a healthy campus culture through volunteer activities with student organizations including the Healthy Campus Coalition, Student Health Advisory Committee (SHAC), Alliance for Sexual Assault Prevention (ASAP), Helpline, Active Minds, Sexual Assault Peer Advocates (SAPA) as well as individual projects, health promotion internships and course assignments.

Emory students are responsible for notifying professors or instructors of absences caused by illness or injury. EUSHCS providers do not write medical excuses for missed classes or examinations. Of course, EUSHCS healthcare providers can supply the necessary documentation for extended illnesses or injuries, including those necessitating medical withdrawal from classes.

## Student Involvement

## Office of Student Leadership \& Service (OSLS)

The Office of Student Leadership \& Service (OSLS) is the hub of student involvement at Emory. From coordinating a number of strong leadership programs to Volunteer Emory, the OSLS offers many opportunities for you to find community at Emory both inside and outside the classroom. Additionally, the OSLS advises and works with the Student Government Association (SGA) and all of the student organizations that SGA recognizes. Visit www.osls.emory.edu to learn more information about the many programs and services that the OSLS offers.

## Student Government Association

The Student Government Association (http://www.emory.edu/SGA) is the voice of the entire student body (graduate and undergraduate) to faculty, administrators, and staff. SGA members are elected each spring, in accordance with the Constitution and Bylaws of the organization.

## College Council

College Council (http://emory.orgsync.com/org/collegecouncil) is a divisional council of SGA that specifically represents Emory College of Arts and Sciences students. The Council advocates on behalf of College students, makes student activity fee decisions, and recognizes student organizations that are directly associated with College students.

## Student Programming Council

The mission of the Student Programming Council (http://students.emory.edu/SPC) is to enrich the Emory community by providing a variety of quality entertainment for the entire university, making the Emory experience as enjoyable as possible. SPC signature events include: Homecoming Week, Fall and Spring Band Parties, Dooley's Week, and SPC with Love events!

## Residence Hall Association

The Residence Hall Association (http://www.emory.edu/HOUSING/ABOUTUS/rha.html) provides guidance, education and social programming for residence hall students and the community and serves as a medium for communication among residents, administration and the community.

## Barkley Forum

Barkley Forum (http://www.emory.edu/BF) is Emory's nationally ranked intercollegiate debate team and community outreach program. The forum sponsors the Emory National Debate Institute (ENDI) and the Urban Debate League (UDL), an education reform project that has served more than 40,000 students in 19 U.S. cities. The forum cofounded the National Debate Project, a program designed to implement critical thinking and advanced research skills into the national urban secondary school curriculum.

## Outdoor Emory

Outdoor Emory (http://outdooremory.org/) allows students to participate in fun and exciting outdoor recreation and encourages appreciation of and education about the environment. Its pre-orientation trips are an Outdoor Emory tradition.

## Special Interest and Activity Clubs

There are more than 375 organizations on campus recognized by the Student Government Association through which students can pursue hobbies or personal interests. These include a diverse array of religious and cultural clubs, service and social concerns organizations, and arts-entertainment and publications-media groups. Additional organizations promote activities related to academics, politics, sports, and diverse avocations. For a complete listing of student organizations, please visit www.studentorgs.emory.edu or the Office of Student Leadership \& Service in the Dobbs University Center.

## Honor Council

The Honor Council, a body of at least ten annually appointed students, has responsibility for investigating and adjudicating all alleged violations of the Honor Code. Students found to have violated the Honor Code are subject to verbal reprimand, written reprimand, $F$ in the course in question, suspension, dismissal, or a combination of these and other sanctions.

## Transportation \& Parking

Cliff Shuttles provide transportation throughout campus. For additional information and current hours of operation please visit the transportation website (http://transportation.emory.edu/).

Transportation and Parking Services also manage on-campus parking for all faculty, staff and students. More information, including parking locations and costs, can be found on the transportation website.

## Vehicle Registration

All students operating automobiles at Emory must register with the Parking Office on the Clairmont Campus, immediately after arrival on campus or as soon as the vehicle is acquired. A fee for all students for registering an automobile is charged and subject to change annually.

Resident Emory College first-year students may not drive or park any vehicle on campus.

## Volunteering \& Service Learning

## Volunteer Emory

Volunteer Emory (http://www.volunteer.emory.edu/) is your one-stop-shop for community service and social justice work. VE student staff members organize weekly service trips to local schools, nonprofits, and parks, as well as plan regional alternative fall and spring break trips. Volunteer Emory also collaborates with other student groups for large-scale service days both on and off campus. Whether you are looking for a one-time service event or for an ongoing social justice project, Volunteer Emory can connect you. Volunteer Emory is a program of the Office of Student Leadership and Service.

## Engaged Scholarship and Learning at Emory

When students first arrive at Emory, they typically feel excited about the intellectual journey ahead but sometimes also feel a little anxious. They may be unsure about what to study, what careers to pursue, or even how to make sense of the world around them. Students may wonder how their classroom learning and scholarly studies relate to the real world or how their college education will prepare them for fulfilling lives once they graduate.

At Emory College, students can choose from a variety of classes, fellowships, internships, and service and research programs that place them in real-world settings, where they learn marketable skills while making valuable contributions to improving local, national, and even international communities. As engaged scholars students can explore career options, connect with diverse populations, and grow intellectually and emotionally.

## Center for Community Partnerships (CFCP)

Created by the Office of the Provost in 2000, the Center for Community Partnerships (http://oucp.emory.edu/) is Emory's centralized resource for integrating teaching, research, and service to benefit the Atlanta community. Through academic courses, research programs, and service projects, CFCP connects community groups, organizations, and agencies to Emory faculty, staff, and students who can assist them in addressing a specific concern or need. CFCP also promotes scholarship in the public interest by mobilizing and focusing Emory's intellectual capital on issues of critical importance to the metro Atlanta region. For more information about these programs, visit the website or call 404.712.9893.

## Emory Scholars Program

This program offers Emory Scholars a range of opportunities to connect scholarship with service, including summer internships, study abroad, and volunteer opportunities. Whether individually or in groups, scholars also can become involved in the metro Atlanta arts community by attending ticketed cultural events. Scholars may be reimbursed for a maximum of five events per semester, up to $\$ 20$ per ticket.

For more information please visit the website or call 404.727.9297.

## Center for Ethics

The Center For Ethics (http://ethics.emory.edu/) strives to ignite moral imagination, to deepen knowledge of ethics, and to encourage lives of moral meaning and ethical practice throughout the Emory community. The center frequently collaborates with campus organizations and University departments to host public events exploring
pressing ethical issues.

## Center for Science Education

The Center for Science Education (http://www.cse.emory.edu) connects students in the sciences with enriching opportunities to teach and mentor K-12 students about scientific concepts. By sharing their own love of the sciences through a series of problem-based learning exercises, Emory's emerging science scholars help nurture a new generation of scientists and mathematicians. The Center also offers career information for students and curriculum resources for instructors.

Learn about classes and summer programs at the website or call 404.712.9242.

## Carter Center

The Carter Center (http://www.cartercenter.org/), in partnership with Emory, advances peace and health worldwide. Under the leadership of former President Jimmy Carter, a University Distinguished Professor, and Rosalynn Carter, the center brings to campus a wide range of international scholars and world leaders. The Jimmy Carter Library and Museum contains more than twenty-seven million documents, photographs, films, and mementos of the Carter Presidency.

