

COLLEGE OF ARTS AND SCIENCES

Behzad Mortazavi, Dean
203 Tolley Building
<https://artsandsciences.syracuse.edu/>

About the College

The College of Arts and Sciences (A&S) is Syracuse University's first and largest college. As the home of the liberal arts, our internationally recognized programs provide the cornerstone of a Syracuse University education with 50+ majors (<https://artsandsciences.syracuse.edu/degree-programs/>) in the natural sciences and mathematics, the humanities, and the social sciences (in partnership with the Maxwell School of Citizenship and Public Affairs (<https://www.maxwell.syr.edu/>)).

Together, our work coalesces around four central pillars: 1) climate change and the environment, 2) health and well-being, 3) culture, community and change and 4) innovative technologies. We seek to shape a future where knowledge, innovation and understanding intersect to improve lives locally and globally.

Hallmarks of an A&S education include a keen focus on experiential learning, the cultivation of strong critical reasoning and communication skills, and an integrated advising model that links academic and career mentorship. A&S is a primary contributor to the University's R1 ("Very High Research") (<https://carnegieclassifications.acenet.edu/>) designation, and both undergraduates and graduates can participate in research across the disciplines. Students can also choose to complement their A&S coursework with offerings from the University's other schools and colleges.

Additionally, A&S participates in the Shared Competencies (<https://coursecatalog.syracuse.edu/shared-competencies/>), Syracuse University's institutional learning goals that highlight the knowledge and skills students can expect to gain through their major courses, liberal arts requirements and co-curricular activities. Graduates leave to join a worldwide network of 70,000+ alumni, and many remain connected to A&S as advisory board members, immersion trip sponsors, student mentors, and financial supporters.

More Information:

On the Web:

The College of Arts and Sciences (<https://artsandsciences.syracuse.edu/>)

Dean's Office
203 Tolley Building
Phone: 315-443-3949
E-mail: casdean@syr.edu

Academic Departments

The College of Arts and Sciences is a place of discovery, creativity, and imagination that forms the core of a liberal arts education at Syracuse University. Through its three academic divisions—the Sciences and Mathematics, the Humanities, and the Social Sciences (offered in collaboration with the Maxwell School)—the College offers an eclectic array of traditional degree options as well as a number of interdisciplinary, dual, and combined-degree programs.

- African American Studies (<https://artsandsciences.syracuse.edu/african-american-studies/>)
- Anthropology (<https://www.maxwell.syr.edu/academics/anthropology-department/>)
- Art and Music Histories (<https://artsandsciences.syracuse.edu/art-music-histories/>)
- Biology (<http://biology.syr.edu/>)
- Chemistry (<http://chemistry.syr.edu/>)
- Communication Sciences and Disorders (<http://csd.syr.edu/>)
- Earth & Environmental Sciences (<https://thecollege.syr.edu/earth-sciences-department/>)
- Economics (<https://www.maxwell.syr.edu/academics/economics-department/>)
- English (<http://english.syr.edu/>)
- Geography and the Environment (<https://www.maxwell.syr.edu/geography-and-the-environment/>)
- History (<https://www.maxwell.syr.edu/academics/history-department/>)
- Human Development and Family Science (<https://artsandsciences.syracuse.edu/hdfs/>)
- International Relations (<http://www.maxwell.syr.edu/IR/IRMAIN.asp>)
- Languages, Literatures, and Linguistics (<http://lang.syr.edu/>)
- Mathematics (https://artsandsciences.syracuse.edu/mathematics/?_gl=1*_ufl3ap*_gcl_au*MTE2ODMzMdc2NS4xNzUzNzE1MDY1)
- Philosophy (<http://philosophy.syr.edu/>)
- Physics (https://artsandsciences.syracuse.edu/physics/?_gl=1*_q6ywib*_gcl_au*MTE2ODMzMdc2NS4xNzUzNzE1MDY1)
- Policy Studies (<https://www.maxwell.syr.edu/policy-studies/>)
- Political Science (<https://www.maxwell.syr.edu/academics/political-science-department/>)
- Psychology (<http://psychology.syr.edu/>)
- Public Health (<https://www.maxwell.syr.edu/academics/public-health-department/>)
- Religion (<http://religion.syr.edu/>)
- Sociology (<https://www.maxwell.syr.edu/academics/sociology-department/>)
- Women's and Gender Studies (<http://wgs.syr.edu/>)
- Writing Studies, Rhetoric, and Composition (<http://wrt.syr.edu/>)

Undergraduate Studies

The College of Arts and Sciences offers undergraduate students an opportunity to explore major and minor programs in each of the academic divisions: Humanities, Natural Sciences and Mathematics, and Social Sciences. Undergraduate Social Sciences courses are taught by faculty who also hold appointments in the Maxwell School of Citizenship and Public Affairs.

Interdisciplinary and Special Programs: The College offers a number of interdepartmental and interdivisional majors and minors.

For a list of the majors and minors offered, refer to Academic Offerings (<https://coursecatalog.syracuse.edu/academic-offerings/>).

Undergraduate General Regulations

For academic rules and regulations applying to all University students, see Academic Rules above, which also contains special regulations that

apply to Arts and Sciences students. The regulations below apply to all students matriculated in the College of Arts and Sciences.

Degrees

The College of Arts and Sciences is authorized by New York State to grant the bachelor of arts (B.A.) and the bachelor of science (B.S.) degrees. Students dually enrolled in two colleges at Syracuse University are granted the appropriate degree for the home college. For example, a student in Arts and Sciences and the S.I. Newhouse School of Public Communications might receive the B.A. in English/advertising, with Arts and Sciences as the home college. The degree(s) available for each program of study are indicated under Academic Offerings (<https://coursecatalog.syracuse.edu/academic-offerings/>).

Minimum Requirements

A minimum of 120 credits of coursework is required for the B.A. or B.S. degree. For all students enrolling in the College of Arts and Sciences, 30 of the 120 credits must be taken in upper-division courses. Every major leading to the bachelor's degree in the College of Arts and Sciences must include at least 18 credits of upper-division work (courses numbered 300 and above) in the field of study. Every B.S. degree program must include at least 30 credits of upper-division coursework in the field of study, or at least 6 credits more than the B.A. program in the same field (whichever is greater), in upper-division work in the field of study. Of the upper-division credits counted toward the completion of a major, at least 12 must be taken at Syracuse University. In order to be awarded a B.A. in a program, a student must earn at least 12 upper division credits uniquely counting toward the B.A. In order to be awarded a B.S. in a program, a student must earn at least 15 upper division credits uniquely counting toward the B.S. In the case of the Integrated Learning Majors, a student must earn at least 12 upper division credits uniquely counting towards the B.A. or B.S. In order to be awarded a minor in a program, a student must earn at least 6 upper division credits uniquely counting toward the minor. Students must earn the grade point average of at least 2.0 (C) in upper-division courses taken at Syracuse University and counted toward the completion of a major or minor. To be eligible for graduation, students must attain the minimum grade point average of 2.0 in courses taken at Syracuse University.

Ninety-Six Credit Rule

Except in the dual and some selected studies programs, it is required that all singly enrolled College of Arts and Sciences students earn at least 96 arts and sciences credits (earned in the College of Arts and Sciences or transferred from another institution and accepted as arts and sciences credit). Up to 24 credits toward the 120 required for graduation may be taken in other Syracuse University colleges or schools or accepted in transfer as non-arts and sciences credit from other accredited institutions. In dual programs, the college requires that at least 90 credits be earned in the College of Arts and Sciences (or transferred from another institution and accepted as arts and sciences credit). Up to 30 non-arts and sciences credits may count toward the degree. Combined degrees require 96 arts and sciences credits and a minimum of 150 credits. Under selected studies, programs leading to the B.A. degree must include at least 90 arts and science credits, and programs leading to the B.S. degree must include at least 75 arts and science credits. A maximum of 24 credits of the combination of independent study, experience credit or pass/fail coursework may be counted toward a degree in the college. Up to 4 credits in physical education (PED) courses numbered 100 to 299 may be included among the 24 non-Arts and Sciences credits counted toward a degree in the college for singly enrolled students.

Intra-University Transfer

The college will review applications for intra-university transfer on a continuing basis throughout the academic year. The application deadline for acceptance to Arts and Sciences and Maxwell is the course add deadline for the effective term which the student is seeking to IUT. Applicants who are making satisfactory progress and have a cumulative grade point average of 2.0 or above will be admitted to the college. Students with a current cumulative GPA below 2.0 should submit a letter with the application, explaining the reason(s) for prior academic problems, why they believe they will be academically successful in the College of Arts and Sciences, and what major they are interested in pursuing. Students who will have junior standing when entering the College must include a plan of study form signed by their intended major department. Incomplete applications will not be considered. The Assistant Dean of Student Success will review applications. Students will be notified by e-mail prior to the start of the semester.

Advising and Career Services

On the Web:

Advising and Career Services (<https://www.syracuse.edu/campus-life/student-services/career-services/>)

Health Professions Advising (<https://artsandsciences.syracuse.edu/student-success/pre-health-advising-overview/>)

Pre-Law Advising (<https://artsandsciences.syracuse.edu/student-success/pre-law-advising/>)

Office:

342 Hall of Languages

Call: 315-443-3150

E-mail: casadvising@syr.edu

The College's Advising and Career Services are designed to ensure academic success for students from the time they arrive on campus through graduation. Our professional staff members work as a team to help students make a successful transition to college, to explore their interests, to develop a plan for their academic career, and to successfully meet their academic and career goals. Specifically, our professional staff members help students:

- Develop time management skills
- Identify academic enrichment opportunities
- Map strategies to improve academic performance
- Understand the Liberal Arts Core
- Select courses, majors, and minors
- Maintain steady progress toward completing degrees
- Plan for graduate school or entry into the job market

Additionally, staff members help students understand the purpose and benefits of a liberal arts education and how to effectively market a liberal arts degree to prospective employers.

Pre-professional advising services are designed for students interested in pursuing careers in the health and legal professions. Services include individual and small group, workshops designed to enable students to successfully prepare for, and transition to, post-baccalaureate degree programs in the health and legal professions. Pre-health and pre-law advising is available to all matriculated Syracuse University and SUNY-ESF undergraduate students and alumni.

Special Note: Medical schools require applicants to obtain either a Sponsorship or Credentials letter from their respective college's pre-health advising program.

Office:
342 Hall of Languages
Phone: 315-443-3150
Fax: 315-443-9397
Email: casadvising@syr.edu

Declaring Majors

Each student in the College of Arts and Sciences must fulfill the requirements of at least one major. The majors available, including dual and combined degree programs, are described under individual headings under Academic Offerings (<https://coursecatalog.syracuse.edu/academic-offerings/>) and also on the College's website. See below for rules governing the selection of a program.

Declaring a Major

Before or during the second semester of the sophomore year, each student in the College of Arts and Sciences selects a major in consultation with their academic advisor. The student applies to the department or committee administering major studies in that field for admission to the major.

The Declaration of Major Form is used for this purpose and is available online through [Casadvising.syr.edu](http://casadvising.syr.edu) (<http://casadvising.syr.edu/>) on the Academic Forms (<https://artsandsciences.syracuse.edu/student-success/advising-services/academic-forms-and-procedures/>) page. To declare a major officially, a student secures the signature of the appropriate department or committee chair, or program director, on this form and returns the form to the Advising and Career Services office. Students who fail to submit a completed Declaration of Major Form to the college Advising and Career Services office before earning 60 total credits will be declared ineligible to register for subsequent semesters.

At various times, students are asked to state on other routine forms, including the admissions application, what their major will be. Such declarations are informal expressions of interest and intent and are not binding, either on the part of the student or the department/program (or committee). Completion of such routine forms does not secure admission to any major program. Only submission of the Declaration of Major Form, with the appropriate signatures can accomplish that end.

Changing Majors

Students may change a major at any time before registration for the last full semester of study by submitting a new Declaration of Major Form with the approval of the new major department/program or committee.

Double Majors

Students may wish to declare, to fulfill the requirements for, and to graduate with two or more majors. To do so, they should indicate both majors and obtain the appropriate signatures on the Declaration of Major Form. The second major may be added no later than the registration period for the last full semester of study.

Special Degree Options and Combinations

Double Majors

Two majors may be pursued simultaneously in the College of Arts and Sciences/ Maxwell, or in the college and another school or college at the University. Students must fulfill all the requirements for both majors

as well as all other degree requirements of The College. A single degree is conferred by the College. The two majors appear on the transcript. In order to be awarded a BA in a program, a student must earn at least 12 upper division credits uniquely counting toward the B.A. In order to be awarded a B.S. in a program, a student must earn at least 15 upper division credits uniquely counting toward the B.S. In the case of the Integrated Learning Majors, a student must earn at least 12 upper division credits uniquely counting towards the B.A. or B.S. Students singly enrolled in the College who have a second major in another school or college must still earn the minimum of 96 credits in the College of Arts and Sciences.

Please note: Arts and Sciences students may not declare the double major in any of the following areas: English education; science education; mathematics education; social studies education; Spanish education; advertising; broadcast journalism; graphic arts; magazine; newswriting; photography; public relations; television, radio, and film. These majors require dual enrollment (p. 4).

University Requirement

First Year Seminar (<https://coursecatalog.syracuse.edu/undergraduate-university-requirements/first-year-seminar/>)

Liberal Arts Core

The Liberal Arts Core requirements are a set of principles that flexibly guide students to select courses and serve to define the common structural core of a liberal arts education at Syracuse. They were devised and adopted by the faculty of the College. They assure that each student's course of study includes the most important features of an education in the liberal arts. The fundamental parts to the Liberal Arts Core requirements are: I. Liberal Skills; II. Divisional Perspectives; III. Critical Reflections, and IV. IDEA Course Requirement.

1. Liberal Skills

The Liberal Skills Requirement asks each student to further develop fundamental intellectual skills of effective writing and gives the student a choice of whether to satisfy a requirement in second language skills or quantitative skills.

2. Divisional Perspective

- A student must take four 3- or 4-credit courses in each of the three curricular divisions of the College of Arts and Sciences: the Humanities, the Natural Sciences and Mathematics, and the Social Sciences divisions.
- In each division, two of the courses must constitute an approved sequence.
- Of the twelve courses used to satisfy the Divisional Perspective Requirement, no more than three courses may be taken from a single department or program (even if the courses of the department or program are in more than one division), with the exception of 3-credit HNR courses offered by the Renée Crown Honors University Program. Any course cross-listed is considered to belong to each of the departments in the cross-listing. Therefore, it counts as one of the maximum of three allowed from a single department to fulfill the Divisional Perspective Requirement. Experience Credit and Independent Study credit cannot be used to satisfy the Divisional Perspective Requirement.
- In each division, no more than one course may be selected from schools and colleges outside the College of Arts and Sciences.
- In the Natural Sciences and Mathematics Division, at least one laboratory course must be included.

3. Critical Reflections Requirement

Students are required to take three courses from the list provided on the College of Arts and Sciences web site. These courses may be simultaneously used to partially satisfy other liberal arts core requirements or requirements for majors and minors. Transfer credit is not accepted for Critical Reflections requirements except when defined in articulation agreements.

4. IDEA Course Requirement

The IDEA course requirement provides undergraduate students the opportunity to explore concepts in social justice, broadly defined. The IDEA acronym encapsulates the core concepts of Inclusion, Diversity, Equity, and Accessibility. These concepts are integral to models of social justice, and through their examination students can learn about important values, voices, and lives that have been marginalized and erased, along with strategies to create stronger and more just communities. Students are required to take two courses from the list found here. These courses may be simultaneously used to partially satisfy other Liberal Arts Core requirements or requirements for majors and minors. Transfer credit is not accepted for IDEA requirements.

Liberal Skills Requirement

- Writing Skills Requirement (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/liberal-arts-core/writing-skills/>)
- Language Skills Requirement (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/liberal-arts-core/language-skills/>)
- Quantitative Skills Requirement (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/liberal-arts-core/quantitative-skills/>)
- Writing Intensive Requirement (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/liberal-arts-core/writing-intensive/>)

Divisional Perspective Requirement

- Humanities Division (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/liberal-arts-core/humanities/>)
- Natural Sciences and Mathematics Division (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/liberal-arts-core/natl-sciences-mathematics/>)
- Social Sciences Division (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/liberal-arts-core/social-sciences/>)

Critical Reflections Requirement

- Critical Reflections on Ethical and Social Issues Requirement (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/liberal-arts-core/critical-reflections/>)

IDEA Course Requirement

- Inclusion, Diversity, Equity, and Accessibility (<https://coursecatalog.syracuse.edu/undergraduate/university-requirements/idea-course-requirement/>)

Special Degree Offerings

For additional information on the following options, contact: Advising and Career Services Office:
342 Hall of Languages
Call: 315-443-3150
E-mail: casadvising@syr.edu

Options for Study in the College of Arts and Sciences

There are two general options for study leading to the B.A. or B.S. degree for undergraduates in the College of Arts and Sciences: the Standard Program and the Selected Studies Program.

The Standard Program involves the Liberal Arts Core, a major, electives and, perhaps, a minor or an additional major. The first two years are devoted largely to work that satisfies requirements of the Liberal Arts Core. Each student must have a primary major before they reach 60 credits.

The selected studies program offers the student an opportunity to develop a highly individualized curricular plan. This program, which can lead to the B.A. or the B.S. degree, is intended to meet individual needs. It provides considerable freedom in curricular planning, but also requires greatly increased responsibility on the part of the student. Each student in the selected studies program develops a four-year program of study based on academic goals. They are assisted by a faculty advisor who helps to formulate an academically sound curriculum. For additional information please see Selected Studies.

Combined Programs

The College of Arts and Sciences offers combined programs of study with certain professional schools and colleges within the University. These programs lead to two degrees and require at least 30 credits beyond the minimal requirement for one degree and a total of at least 150 credits. This means that it generally takes five years (10 semesters) to complete a combined program. Specific requirements vary from program to program and are described under individual program headings. Students pursuing a combined program in the College of Arts and Sciences must complete all college requirements relevant to the chosen program of study. A minimum of 96 credits in the College of Arts and Sciences is required. For a general definition and requirements of a combined program and comparison with other kinds of programs, refer to the appropriate chart in the Academic Rules section of this catalog.

A combined program in the College of Arts and Sciences is offered with the College of Engineering and Computer Science and results in the B.A. or B.S. in Arts and Sciences and the B.S. in Engineering.

Dual Enrollments

The College of Arts and Sciences offers dual enrollments in cooperation with certain professional schools and colleges within the University. These lead to a single degree jointly authorized and certified by the cooperating colleges. The standards and procedures for admission vary and are described under individual headings. With careful course selection and planning, students are able to finish within four years (eight semesters). (For a general definition and requirements of a dual program and comparison with other kinds of programs, refer to the appropriate chart in the Academic Rules section of this catalog.)

Dual enrollments in Arts and Sciences are offered only with the School of Education, the Martin J. Whitman School of Management, and the S.I. Newhouse School of Public Communications.

For the Dual program offered with the School of Education

Contact Office of Academic and Student Services, 111 Waverly Avenue, Suite 230; 315-443-9319, or

For the College of Arts and Sciences, contact Advising and Career Services, 342 Hall of Languages, 315-443-3150, casadvising@syr.edu.

Dual enrollment options in the College of Arts and Sciences and the School of Education prepare subject matter teachers for grades 7-12, in biology, chemistry, earth sciences, English, mathematics, physics, social studies and Spanish. Students complete the Liberal Arts Core of the College of Arts and Sciences (with some specified courses), depth in the content area to be taught, and professional coursework and field experiences focusing on the skills and knowledge necessary to teach students from diverse backgrounds and with varying abilities. Students receive one bachelor's degree jointly awarded by both colleges. Programs require a minimum of 124-127 credits.

For the Dual program offered with Martin J. Whitman School of Management

Contact Lindsay Quilty, Assistant Dean, the Office of Undergraduate Programs, Whitman Suite 215, 315-443-2361, or

For the College of Arts and Sciences, contact Advising and Career Services, 342 Hall of Languages, 315-443-3150, casadvising@syr.edu.

Students in the College of Arts and Sciences who are dually enrolled in the Martin J. Whitman School of Management receive one bachelor's degree jointly awarded by both colleges in Management and in one of the following programs: Applied Mathematics, Biology, Biotechnology, Chemistry, International Relations, Mathematics, and Statistics. At least 140 credits are required to graduate.

Students who wish to enroll in this program should request dual enrollment at the time of admission to the University.

For the Dual program offered with S.I. Newhouse School of Public Communications

Contact S.I. Newhouse School of Public Communications, 315 Newhouse 3, 315-443-1908 or

For the College of Arts and Sciences, contact Advising and Career Services, 342 Hall of Languages, 315-443-3150, casadvising@syr.edu

Students in the College of Arts and Sciences who are dually enrolled in the S.I. Newhouse School of Public Communications receive one bachelor's degree jointly awarded by both colleges.

Students complete the requirements for the B.A. degree or the B.S. degree from the College of Arts and Sciences, including at least 90 credits in Arts and Sciences coursework and an Arts and Sciences major, or a selected studies program approved by the dean of the College of Arts and Sciences. Students also satisfy requirements for a major in the S. I. Newhouse School of Public Communications, chosen from the professional fields of advertising; broadcast and digital journalism; graphic design; magazine; newspaper and online journalism; photography; public relations; or television, radio, and film. At least 122 credits, including electives, are required to graduate.

Students who wish to enroll in this program should request dual enrollment at the time of admission to the University, or they may consult the School of Public Communications about an intra-University transfer to the dual program.

First-Year Students Entering the Dual Program

Students entering the Arts and Sciences/Public Communications Dual Degree in their first year will be required to satisfy the core requirements for the dual degree by completing the requirements of the College of Arts and Sciences Liberal Arts Core.

Students entering the dual program after the first year and who are either singly enrolled in the College of Arts and Sciences or the S.I. Newhouse School of Public Communications satisfy the core requirements for the dual degree by completing the requirements of the school or college in which they were originally singly enrolled. In either case, the College of Arts and Sciences is the home college.

Other Undergraduate Programs of the College

English to Speakers of Other Languages (<https://artsandsciences.syracuse.edu/languages-literatures-and-linguistics/esol/>)

Contact: Languages, Literatures, and Linguistics, 340C H.B. Crouse, 315-443-2175

Syracuse University offers a program in English to speakers of other languages (ESOL, ESL) for any student whose native language is not English. After taking the English Language Assessment Exam (ELAE) and receiving the results, students are recommended to take courses at the intermediate or advanced level. At the intermediate level, the program integrates the four skills of speaking, listening, reading, and writing. At the advanced level, the program focuses on composition, reading, critical thinking and research paper writing. For undergraduate students these courses may substitute for courses in the department of Writing Studies, Rhetoric, and Composition Program.

Renée Crown University Honors Program (<https://honors.syr.edu/>)
Associate Dean Laura Machia, Interim Director
306 Bowne Hall, 315-443-2759

The Renée Crown University Honors Program is a selective, demanding, and rewarding program for outstanding students who seek intense intellectual challenge and are prepared to invest the extra effort required to meet that challenge.

It is marked by four distinguishing characteristics:

- heightened expectations;
- participation in a vibrant and active community of learners;
- intensity of intellectual experience; and
- special intellectual opportunities and responsibilities.

The program is open to qualified students from all undergraduate majors at Syracuse University. Its requirements, supplemental to those of their majors, stipulate that they demonstrate the attributes of depth, breadth, command of language, global awareness, civic engagement, and collaborative capacity.

Additional information can be found under Renee Crown University Honors Program in the catalog under Academic Offerings, Other Programs.

Undergraduate Research Program

342 Hall of Languages, 315-443-3150

The Undergraduate Research Program (URP), housed in the College of Arts and Sciences but open to qualified participants from other colleges, exists to provide non-classroom, credit-bearing educational opportunities to undergraduate students. Interested qualified students work closely with Arts and Sciences faculty members in faculty-generated research projects, other projects representing the faculty member's academic

interests, learning environments provided by professionals affiliated with the College of Arts and Sciences, or eligible off-campus internships with an identified Arts and Sciences advisor. The program features the apprenticeship model, and students gain firsthand experience in creative and investigative academic processes, translate theory into practice, explore the cutting edges of particular disciplines, develop closer working relationships with faculty members, and enhance their own career and educational credentials.

Faculty Participation

The program offers Arts and Sciences faculty members a chance to extend and expand the character of their teaching in the undergraduate context, to work closely with self-selecting, highly motivated students, to attract excellent students to continued study in their particular field of study, and to open both internal and external funding possibilities by way of undergraduate involvement in their work. Faculty members are invited to propose projects to the College. Individual projects may extend beyond a semester in length as appropriate. The character and requirements of these projects, as well as the number of credits involved, vary greatly, since they come from across the disciplines of the College of Arts and Sciences, and sometimes from other colleges as well. The common criterion for all, however, is appropriateness to an educational credit-bearing experience for qualified undergraduate students.

Syracuse University Abroad

<https://suabroad.syr.edu/>

Erika Wilkens, Assistant Provost and Executive Director
106 Walnut Place, 315-443-3471

Syracuse Abroad offers undergraduate and graduate students the opportunity to study, research, and intern abroad. Ranked among the top-quality study abroad programs in the U.S., Syracuse Abroad has centers in six locations - London, Florence, Madrid, Strasbourg, Hong Kong, and Santiago, Chile – as well as summer, faculty-led short term and World Partner semester options offering 100 programs in 60 countries. All center programs and over 34 summer programs are available to Syracuse and visiting students alike. These programs provide fully accredited Syracuse University courses for students in majors and disciplines across the College.

Visit Syracuse University Abroad for the latest information about program availability.

Programs

Major

- African American Studies, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/african-american-studies-ba/>)
- Anthropology, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/anthropology-ba/>)
- Applied Mathematics, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/applied-mathematics-ba/>)
- Applied Mathematics, BS (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/applied-mathematics-bs/>)
- Art History, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/art-history-ba/>)
- Astronomy, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/astronomy-ba/>)
- Biochemistry, BS (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/biochemistry-bs/>)
- Biology, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/biology-ba/>)
- Biology, BS (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/biology-bs/>)
- Biotechnology, BS (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/biotechnology-bs/>)
- Chemistry, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/chemistry-ba/>)
- Chemistry, BS (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/chemistry-bs/>)
- Citizenship & Civic Engagement, BA (Not admitting students, Fall 2025) (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/citizenship-civic-engagement-ba/>)
- Classical Civilization, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/classical-civilization-ba/>)
- Classics, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/classics-ba/>)
- Communication Sciences and Disorders, BS (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/communication-sciences-disorders-bs/>)
- Creative Writing, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/creative-writing-ba/>)
- Digital Humanities, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/digital-humanities-ba/>)
- Earth Sciences, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/earth-sciences-ba/>)
- Economics, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/economics-ba/>)
- Economics, BS (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/economics-bs/>)
- English and Textual Studies, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/english-textual-studies-ba/>)
- Environment, Sustainability, and Policy, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/environment-sustainability-policy-ba/>)
- Environment, Sustainability, and Policy, BS (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/environment-sustainability-policy-bs/>)
- Environmental Geoscience, BS (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/environmental-geoscience-bs/>)
- Ethics, BA (Not admitting students - Fall 2025) (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/ethics-ba/>)
- Ethics, BS (Not admitting students - Fall 2025) (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/ethics-bs/>)
- Fine Arts, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/fine-arts-ba/>)
- Forensic Science, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/forensic-science-ba/>)
- Forensic Science, BS (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/forensic-science-bs/>)
- French and Francophone Studies, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/french-francophone-studies-ba/>)
- Geography, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/geography-ba/>)

- Geology, BS (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/geology-bs/>)
 - German Language, Literature, and Culture, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/german-language-literature-culture-ba/>)
 - Health Humanities, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/health-humanities-ba/>)
 - History of Architecture, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/history-architecture-ba/>)
 - History, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/history-ba/>)
 - Human Development and Family Science, BS (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/human-development-family-science-bs/>)
 - International Relations & Management, BS Dual (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/international-relations-management-bs-dual/>)
 - International Relations, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/international-relations-ba/>)
 - International Relations, BS (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/international-relations-bs/>)
 - Italian Language, Literature and Culture, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/italian-language-literature-culture-ba/>)
 - Latino-Latin American Studies, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/latino-latin-american-studies-ba/>)
 - Law, Society, and Policy, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/law-society-policy-ba/>)
 - Linguistic Studies, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/linguistic-studies-ba/>)
 - Management & Public Health, BS Dual (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/management-public-health-bs-dual/>)
 - Mathematics, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/mathematics-ba/>)
 - Mathematics, BS (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/mathematics-bs/>)
 - Middle Eastern Studies, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/middle-eastern-studies-ba/>)
 - Modern Foreign Language, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/modern-foreign-language-ba/>)
 - Modern Jewish Studies, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/modern-jewish-studies-ba/>)
 - Music History and Cultures, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/music-history-cultures-ba/>)
 - Neuroscience, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/neuroscience-ba/>)
 - Neuroscience, BS (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/neuroscience-bs/>)
 - Philosophy, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/philosophy-ba/>)
 - Physics, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/physics-ba/>)
 - Physics, BS (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/physics-bs/>)
 - Policy Studies, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/policy-studies-ba/>)
 - Political Philosophy, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/political-philosophy-ba/>)
 - Political Science, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/political-science-ba/>)
 - Psychology, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/psychology-ba/>)
 - Psychology, BS (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/psychology-bs/>)
 - Public Health, BS (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/public-health-bs/>)
 - Religion, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/religion-ba/>)
 - Russian Language, Literature, and Culture, BA (Not Currently Admitting Students) (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/russian-language-literature-culture-ba/>)
 - Selected Studies in Arts and Sciences, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/selected-studies-arts-sciences-ba/>)
 - Selected Studies in Arts and Sciences, BS (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/selected-studies-bs/>)
 - Sociology, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/sociology-ba/>)
 - Spanish Language, Literature and Culture, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/spanish-language-literature-culture-ba/>)
 - Statistics, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/statistics-ba/>)
 - Statistics, BS (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/statistics-bs/>)
 - Women's and Gender Studies, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/womens-gender-studies-ba/>)
 - Writing and Rhetoric, BA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/writing-rhetoric-ba/>)
- ## Minor
- African American Studies Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/african-american-studies-minor/>)
 - AI Policy Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/ai-policy-minor/>)
 - Anthropology Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/anthropology-minor/>)
 - Applied Statistics Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/applied-statistics-minor/>)
 - Arabic Studies Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/arabic-studies-minor/>)
 - Art History Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/art-history-minor/>)
 - Asian/Asian American Studies Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/asian-asian-american-studies-minor/>)
 - Biology Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/biology-minor/>)

- Chemistry Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/chemistry-minor/>)
- Child and Family Policy Studies Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/child-family-policy-studies-minor/>)
- Chinese Language Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/chinese-language-minor/>)
- Chinese Studies Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/chinese-studies-minor/>)
- Civic & Community Engagement Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/civic-and-community-engagement-minor/>)
- Classical Civilization Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/classical-civilization-minor/>)
- Classics Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/classics-minor/>)
- Cognitive Science Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/cognitive-science-minor/>)
- Communication Sciences and Disorders Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/communication-sciences-disorders-minor/>)
- Creative Writing Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/creative-writing-minor/>)
- Earth Sciences Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/earth-sciences-minor/>)
- Economics Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/economics-minor/>)
- English and Textual Studies Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/english-textual-studies-minor/>)
- Environment and Society Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/environment-society-minor/>)
- Fine Arts Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/fine-arts-minor/>)
- Forensic Science Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/forensic-science-minor/>)
- French and Francophone Studies Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/french-francophone-studies-minor/>)
- Geography Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/geography-minor/>)
- German Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/german-minor/>)
- Gerontology Interdisciplinary Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/gerontology-interdisciplinary-minor/>)
- Global Political Economy Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/global-political-economy-minor/>)
- Global Premodern Studies Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/medieval-renaissance-studies-minor/>)
- Global Security Studies Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/global-security-studies-minor/>)
- Healthcare Management Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/healthcare-management-minor/>)
- History Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/history-minor/>)
- History of Architecture Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/history-architecture-minor/>)
- Human Development and Family Science Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/human-development-family-science-minor/>)
- Italian Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/italian-minor/>)
- Japanese Studies Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/japanese-studies-minor/>)
- Jewish Studies Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/jewish-studies-minor/>)
- Latin American Studies Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/latin-american-studies-minor/>)
- LGBTQ Studies Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/lgbtq-studies-minor/>)
- Linguistic Studies Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/linguistic-studies-minor/>)
- Logic Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/logic-minor/>)
- Mathematics Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/mathematics-minor/>)
- Medical Anthropology Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/medical-anthropology-minor/>)
- Middle Eastern Studies Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/middle-eastern-studies-minor/>)
- Mindfulness and Contemplative Studies Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/mindfulness-contemplative-studies-minor/>)
- Music History and Cultures Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/music-history-cultures-minor/>)
- Native American and Indigenous Studies Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/native-american-indigenous-studies-minor/>)
- Philosophy Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/philosophy-minor/>)
- Physics Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/physics-minor/>)
- Policy Studies Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/policy-studies-minor/>)
- Political Science Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/political-science-minor/>)
- Professional and Technical Writing Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/professional-technical-writing-minor/>)
- Psychology Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/psychology-minor/>)
- Public Health Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/public-health-minor/>)
- Religion Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/religion-minor/>)
- Russian Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/russian-minor/>)
- Sociology Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/sociology-minor/>)
- South Asian Studies Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/south-asian-studies-minor/>)

- Spanish Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/spanish-minor/>)
- TESOL (Teaching English to Speakers of Other Languages) Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/tesol-minor/>)
- Women's and Gender Studies Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/womens-gender-studies-minor/>)
- Writing Minor (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/writing-minor/>)

Combined

- 4+1 A&S/Newhouse Combined Degree (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/newhouse-combined-degree/>)
- Applied Mathematics, BA / Applied Statistics, MS (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/applied-mathematics-ba-applied-statistics-ms/>)
- Applied Mathematics, BS / Applied Statistics, MS (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/applied-mathematics-bs-applied-statistics-ms/>)
- Biotechnology BS/MS (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/biotechnology-bs-ms/>)
- Communication Sciences and Disorders BS/Speech Language Pathology MS (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/communication-sciences-disorders-bs-speech-language-pathology-ms/>)
- Mathematics, BA / Applied Statistics, MS (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/mathematics-ba-applied-statistics-ms/>)
- Mathematics, BS / Applied Statistics, MS (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/mathematics-bs-applied-statistics-ms/>)
- Public Health, BS/MPH (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/public-health-bs-mph/>)
- Selected Majors, BA/International Relations, MA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/selected-majors-ba-international-relations-ma/>)
- Selected Majors, BA/Public Administration, MPA (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/selected-majors-ba-public-administration-mpa/>)

Certificate

- Iroquois Linguistics for Language Learners Certificate (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/iroquois-linguistics-language-learners-certificate/>)
- Medicolegal Death Investigation Certificate (No longer admitting students as of Fall 2024) (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/medicolegal-death-investigation-certificate/>)

Faculty

Martin Abreu Zavaleta, Assistant Professor, Philosophy
Ph.D., New York University, 2018
Philosophy of language

Atanu Acharya, Assistant Professor, Chemistry
Ph.D., University of Southern California, 2016

Multiscale computational modeling, charge transport, flavoproteins, fluorescent proteins, and glycoproteins

Lois Agnew, Professor and Interim Provost and Chief Academic Officer, Writing Studies, Rhetoric, and Composition
Ph.D., Texas Christian University, 1999
History of rhetoric and composition studies, classical and British rhetorical theories, ethics and rhetoric, stylistics, rhetoric and philosophy, rhetoric, composition

Yasir Ahmed-Braimah, Associate Professor, Biology
Ph.D., University of Rochester, 2015
Computational genomics, evolutionary genetics, speciation, molecular basis of reproductive interactions

Abrar (Abbi) Adnan Aljiboury, Professor of Practice, Biology and Manager of Blatt Bioluminescence Center
Ph.D. Syracuse University, 2023
Confocal Microscopy, Widefield Fluorescence Microscopy, Live Cell Four 3-dimensional imaging across time, Fluorescence Recovery After Photobleaching (FRAP), Laser Ablation, and Expansion Microscopy (ExM)

David M. Althoff, Associate Professor, Biology
Ph.D., Washington State University, 1998
Species interactions, molecular ecology, insect community ecology

Douglas R. Anderson, Professor Emeritus, Mathematics
Ph.D., Yale University, 1966
Algebraic topology

Kevin Antshel, Professor, Psychology
Ph.D., University of Kentucky, 2000
Developmental psychopathology with particular emphasis on attention deficit/hyperactivity disorder (ADHD) and autism spectrum disorders (ASD), Cognitive/behavioral interventions designed to improve functioning in these populations

Philip P. Arnold, Professor, Religion
Ph.D., University of Chicago, 1992
History of religion, Indigenous traditions of the Americas

Marina Artuso, Professor, Physics
Ph.D., Northwestern University, 1986
Experimental high energy physics, flavor physics

Peter Astras, Assistant Teaching Professor, Writing Studies, Rhetoric, and Composition
Ph.D., English, St. John's University, 2022

Mona Awad, Associate Professor, English
Ph.D., University of Denver, 2018
Contemporary Fiction, Fairy Tales, Horror

Suzanne L. Baldwin, Professor Emeritus, Earth and Environmental Sciences
Ph.D., State University of New York at Albany, 1988
Mineralogy, petrology, thermochronology, tectonics

Stefan Ballmer, Professor, Physics
Ph.D., MIT, 2006
Experimental astrophysics, gravitational waves

Uday Banerjee, Professor, Mathematics
Ph.D., University of Maryland, 1985
Numerical solutions of differential equations

Rusty Bartels, Associate Teaching Professor, Writing Studies, Rhetoric, and Composition
Ph.D., Cultural Studies, University of California, Davis, 2016

Crystal Bartolovich, Associate Professor, English
Ph.D., Emory University, 1993
Marxism, early modern studies, cultural studies

Kenneth Baynes, Professor Emeritus, Philosophy
Ph.D., Boston University, 1986
Social and political philosophy, critical theory, continental philosophy

Dorri Beam, Associate Professor, English
Ph.D., University of Virginia, 2001
Nineteenth-century American literature and culture, gender and sexuality studies, race and nineteenth-century American literature

Frederick C. Beiser, Professor Emeritus, Philosophy
D.Phil., University of Oxford (United Kingdom), 1980
Early modern philosophy, Kant, German idealism, 19th Century Philosophy

John M. Belote, Professor Emeritus, Biology
Ph.D., University of North Carolina, Chapel Hill, 1979
Developmental genetics, genetic and molecular analysis of sex determination in *Drosophila*

Chanelle Benz, Associate Professor, English
M.F.A., Syracuse University, 2012
Fiction, Creative Writing, Contemporary Literature, Black Voices

Patrick W. Berry, Associate Professor, Writing Studies, Rhetoric, and Composition
Ph.D., University of Illinois at Urbana-Champaign, 2011
Literacy Studies; Qualitative Research Methods; Computers and Writing; Teacher Education; Cultural Historic Activity Theory; Higher Education in Prison; Professional Writing and Publishing; and Histories of Rhetoric & Composition

Tej K. Bhatia, Professor Emeritus, Languages, Literatures, and Linguistics
Ph.D., University of Illinois, 1978
Linguistics (Bilingualism & Multilingualism; Forensic Linguistics); Hindi and South Asian Linguistics

Himika Bhattacharya, Associate Professor, Women's and Gender Studies
Ph.D., University of Illinois at Urbana Champaign, 2008
Feminist Theory, Third World and Transnational Feminisms, Feminist Ethnography

Tripti Bhattacharya, Thonis Family Associate Professor, Earth and Environmental Sciences
Ph.D., University of California, Berkeley, 2016
Paleoclimate Dynamics

Benita Blachman, Trustee Professor Emerita, Education and Psychology
Ph.D., University of Connecticut, 1981
Reading and learning abilities

Jerome Blackman, Associate Professor Emeritus, Mathematics
Ph.D. Cornell University, 1951
Analysis

Steven Blusk, Professor, Physics
Ph.D., University of Pittsburgh, 1995

Experimental high-energy particle physics, flavor physics

Mark Bousquet, Assistant Teaching Professor, Writing Studies, Rhetoric, and Composition
Ph.D., Purdue University, 2011

Mark Bowick, Professor Emeritus
Ph.D., California Institute of Technology, 1983
Condensed matter theory

William "Ben" Bradley, Allan and Anita Sutton Professor of Philosophy, Philosophy
Ph.D., University of Massachusetts, Amherst, 1999
Ethical theory, environmental ethics, philosophy of death

Arun Brahmbhatt, Assistant Professor, Religion
Ph.D., University of Toronto, 2018
Hinduism, South Asian religions, religion and culture

Mark S. Braiman, Professor Emeritus
Ph.D., University of California, Berkeley
Solar photoreduction of carbon dioxide for carbon sequestration and energy storage; membrane protein expression, purification, and crystallization; time-resolved vibrational spectroscopy applied to photochemical systems

Zachary J. Braiterman, Professor, Religion
Ph.D., Stanford University, 1995
Modern Jewish thought and culture, religion, and art

Collin Gifford Brooke, Associate Professor, Writing Studies, Rhetoric, and Composition
Ph.D., University of Texas at Arlington, 1997
Rhetorics of technology, histories and theories of rhetoric, critical theory

Amanda Brown, Professor, Languages, Literatures, and Linguistics
Ph.D., Boston University, 2007
Second language acquisition, language teaching, gesture studies

Daniel Brown, Assistant Teaching Professor, Writing Studies, Rhetoric, and Composition
Ph.D., University of Wisconsin-Milwaukee, 2014

Duncan Brown, Charles Brightman Professor, Physics
Ph.D., University of Wisconsin-Milwaukee, 2004
Theoretical astrophysics, relativity, gravitational waves

Kevin Adonis Browne, Professor, Writing Studies, Rhetoric, and Composition
Ph.D., The Pennsylvania State University, 2009
Rhetorics and poetics of the Black Americas, visual rhetoric, digital humanities, multimodal epistemologies, vernacular archiving, popular culture, creative nonfiction

Chris Brunt, Assistant Teaching Professor, English
Ph.D., University of Southern Mississippi, 2014
Creative writing, fiction, poetry, essays

Joan Bryant, Associate Professor, African American Studies
Ph.D., Yale University, 1996
American religious history

Gail Bulman, Associate Professor, Languages, Literatures, and Linguistics
Ph.D., Syracuse University, 1996

Spanish, 20th-century Latin American literature

Michael Burkard, Professor Emeritus
M.F.A., University of Iowa, 1973
Creative writing, poetry

Sara E. Burke, Associate Professor, Psychology
Ph.D., Yale University, 2016
Social psychology of intergroup bias, including stereotypes, prejudice, discrimination, and experiences of stigma

Virginia Burrus, Bishop W. Earl Ledden Professor Emerita, Religion
Ph.D., Graduate Theological Union, 1991
Ancient Christianities, martyrdom and asceticism, hagiography

Craig Cahillane, Assistant Professor, Physics
PhD, California Institute of Technology, 2021
Experimental astrophysics, gravitational waves

Dympna Callaghan, William Safire Professor of Modern Letters and
University Professor, English
Ph.D., Sussex University, 1986
Feminism, early modern culture, and theory

Colleen Cameron, Professor of Practice, Human Development and Family
Science
M.ED., University of Nevada, 2003
Pediatric Medical Traumatic Stress, Pediatric Psychosocial Care,
Pediatric Play Programming, Pediatric Death Care

Horace Campbell, Professor, African American Studies
Ph.D., Sussex University, 1979
Comparative politics of Africa and the Caribbean, armaments culture,
political economy

Jeffrey S. Carnes, Associate Professor, Languages, Literatures, and
Linguistics
Ph.D., University of North Carolina, 1986
Greek poetry, mythology and Augustan Rome

Linda Carty, Professor Emeritus, African American Studies
Ph.D., University of Toronto (Canada), 1989
Race, class, and gender studies; comparative sociology; international
development postcolonial discourse; Third World feminisms

Carlos Castañeda, Associate Professor, Biology/Chemistry
PhD., Johns Hopkins University, 2009
Biophysics, biophysical chemistry, protein structure, dynamics and
function, posttranslational modifications, chemical biology, structural
biology, nuclear magnetic resonance of proteins and protein complexes,
neuroscience

Theo Cateforis, Associate Professor, Art and Music Histories
Ph.D., State University of New York at Stony Brook, 2000
American music, popular music and media, film music

Simon Catterall, Professor, Physics
Ph.D., Oxford University (United Kingdom), 1988
Theoretical high energy particle physics, elementary particles,
computational physics, quantum information science

Joseph Chaiken, Professor, Chemistry
Ph.D., University of Illinois, 1982

Physical chemistry, inter-/intramolecular energy transfer, molecular
beam/laser spectroscopy, laser chemistry, fractals, coalescence growth
systems, biomedical spectroscopy

Arindam Chakraborty, Professor, Chemistry
Ph.D., University of Minnesota, 2005
Theoretical and computational investigation of energy conversion
processes in quantum dots and solar cells; electrochemical processes
on metal surfaces; development of quantum mechanical methods
for nuclear and electronic dynamics; applications to materials and
biomolecules

Samuel H.P. Chan, Professor Emeritus, Biology
Ph.D., University of Rochester, 1970
Mitochondrial membrane complexes, bioenergetics in normal and tumor
tissues

Pinyuen Chen, Professor, Mathematics
Ph.D., University of California, Santa Barbara, 1982
Statistics

John D. Chisholm, Professor, Chemistry
Ph.D., University of California, Irvine, 2000
Organic chemistry, medicinal chemistry, synthesis, catalysis

Heather Coleman, Associate Professor, Biology
PhD, University of British Columbia, 2008
Genetic and environmental control of cell wall formation, biotechnology,
plant functional genomics

Steven Cohan, Professor Emeritus
Ph.D., University of California at Los Angeles, 1974
Film Studies, Gender and Sexuality Studies, Popular Culture, Queer
Theory, Narrative Theory, Cultural Studies

Dan Coman, Professor, Mathematics
Ph.D., University of Michigan, 1997
Several complex variables

Jennifer Cook, Associate Teaching Professor, Biology
Ph.D., University of Minnesota, 2019
Neuroscience; inclusive pedagogical practices; Using the neuroscience
of learning and memory to design courses that maximize learning
potential

Deborah Coolhart, Associate Professor, Human Development and Family
Science/Marriage and Family Therapy
Ph.D., Syracuse University, 2006
Trans/queer experiences in family and couple relationships

Sally J. Cornelison, Professor, Art and Music Histories
Ph.D., Courtauld Institute of Art, University of London, 1998
Italian Renaissance Art

Catherine A. Cornwell, Associate Professor, Psychology
Ph.D., Massachusetts Institute of Technology 1975
Neurobiology of learning and memory

Kathleen Corrado, Professor of Practice, Forensic and National Security
Sciences Institute
Ph.D., University of Michigan, 1992
Forensic Science, Forensic DNA analysis

Daniel Corral, Assistant Professor, Psychology
Ph.D., University of Colorado Boulder, 2017

Cognitive psychology, cognitive neuroscience, cognitive science

Eric Coughlin, Assistant Professor, Physics
Ph.D., University of Colorado Boulder, 2016
Theoretical astrophysics, black holes

J. Theodore Cox, Professor Emeritus, Mathematics
Ph.D., Cornell University, 1976
Probability

James Crill II, Professor of Practice, Forensic and National Security
Sciences Institute
BS, Syracuse University, 2007
Detection and characterization of biological weapons of mass
destruction and deconvolution of complex metagenomic sample types

Amy H. Criss, Professor, Psychology
Ph.D., Indiana University, 2004
Human memory; mathematical modeling

Daniel Curewitz, Associate Teaching Professor, Earth and Environmental
Sciences
Ph.D., Duke University, 2000
Structural geology

Melanie J. Decker, Associate Teaching Professor, Biology
Ph.D., Syracuse University, 2018
Relationships between structure and substrate recognition

Deepika Das, Assistant Teaching Professor, Forensic and National
Security Sciences Institute
Ph.D. in Chemistry, Texas A&M University
Analytical method development and validation for detection and
quantification of drugs and forensically relevant substances

Jonathan Dee, Professor, English
B.A., Yale, 1984
Creative writing, fiction

Joseph Denn, Assistant Teaching Professor, Languages, Literatures, and
Linguistics
M.A., French and Francophone Studies, 2010

Jamie Desjardins, Associate Teaching Professor, Communication
Sciences and Disorders
Ph.D., Syracuse University, 2011
Audiology

Steven Diaz, Professor, Mathematics
Ph.D., Brown University, 1982
Algebraic geometry

Vlad Dima, Professor, African American Studies
Ph.D., University of Minnesota, 2010
African cinema, francophone studies, French cinema, film theory, literary
studies

PJ DiPietro, Associate Professor, Women's and Gender Studies
Ph.D. in Philosophy, Binghamton University, SUNY, 2012
Decolonial Feminism, Feminist Philosophy, Latina/o/x Studies, Trans*
and Queer of Color Studies, Comparative Ethnic Studies, Anthropology
of Religion (Andean, Mesoamerican, and Afro-Latinx cosmologies),
Anthropology of Space

Joseph W. Ditre, Professor, Psychology

Ph.D., University of South Florida, 2010
Director, Center for Health Behavior Research & Innovation
Health psychology, behavioral medicine, addiction/addictive behaviors
and chronic physical and mental health disorders

Laurinda Dixon, Professor Emeritus, Art and Music Histories
Ph.D., Boston University, 1980
Relationship of art and science before the Enlightenment

Helen M. Doerr, Professor Emeritus, Mathematics
Ph.D., Cornell University, 1994
Secondary mathematics education, teacher and student learning,
mathematical modeling, and mathematical communication.

Karen Doherty, Professor, Communication Sciences and Disorders
Ph.D., University of Wisconsin-Madison, 1994
Audiology, psychoacoustics, hearing aids, speech perception

Steve Dorus, Professor, Biology
Ph.D., The University of Chicago, 2004
Evolutionary genetics of sexual reproduction, molecular evolution and
sexual selection, genomics, transcriptomics, and proteomics

Janice Dowell, Professor, Philosophy
Ph.D., University of Pittsburgh, 2002
Philosophy of language, metaphysics, philosophy of mind, metaethics

Robert P. Doyle, Jack and Laura H. Milton Professor, Chemistry
Ph.D., University of Dublin, Trinity College, 2002, Anderson Foundation
Fellow, Yale University, 2004
Peptide conjugate chemistry, biochemistry, oral drug development

Emily Dressing, Associate Teaching Professor, Writing Studies, Rhetoric,
and Composition
M.A., Syracuse University, 2004

Marvin Druger, Professor Emeritus, Biology
Ph.D., Columbia University, 1961
Science teacher education, general biology instruction, evolutionary
genetics

Katie Duchscherer, Assistant Teaching Professor, Psychology
Ph.D., Yale University, 2021
Media psychology, social identity, individuation, bias and stereotyping,
prosocial behavior

Kishi Animashaun Ducre, Associate Professor, African American Studies
Ph.D., University of Michigan, 2005
Environmental justice

Jerome Dusek, Professor Emeritus, Psychology
Ph.D., University of Illinois at Urbana-Champaign, 1969

Tanya L. Eckert, Associate Professor, Psychology
Ph.D., Lehigh University, 1996
Assessment of academic and behavioral problems, school-based
interventions, acceptability of assessment procedures

Susan Edmunds, Professor, English
Ph.D., Yale University, 1991
Twentieth-century American literature, modernism, African American
literature, theories of the body

Kevan Edwards, Associate Professor, Philosophy
Ph.D., Rutgers University, 2006

Philosophy of mind, philosophy of language, cognitive science

Mary Louise Edwards, Professor Emeritus

Ph.D., Stanford University, 1979

Phonetics, phonology, articulation, phonological development and disorders

Mona Eikel-Pohen, Associate Teaching Professor, Languages, Literatures, and Linguistics

Ph.D., Modern German Literature, Ruhr-Universität Bochum, Germany, 2009

Pedagogies of participation, instructional design, foreign language teaching methods

Scott E. Erdman, Associate Professor, Biology

Ph.D., University of California, Davis, 1994

Regulation of cell differentiation

Vanessa Evans, Assistant Professor, English

Ph.D., York University, 2023

20th- and 21st-century Native American and global Indigenous literatures

Kathryn Everly, Professor, Languages, Literatures, and Linguistics

Ph.D., University of Texas, 2000

Contemporary Peninsular Spanish literature, Catalan literature and women writers

Craig K. Ewart, Professor Emeritus, Psychology

Ph.D.

Carol W.N. Fadda, Associate Professor, English

Ph.D., Purdue University, 2006

Critical race and ethnic studies, Arab American studies, women's and gender studies, diaspora and transnational studies, race, empire, and immigration, transnational MENA/SWANA studies

Christina Feikes, Associate Teaching Professor, Writing Studies, Rhetoric, and Composition

M.A., M.S., Syracuse University, 1992

Christopher W. Fernandez, Assistant Professor, Biology

Ph.D., Pennsylvania State University, 2014

Mycorrhizal fungi, soil ecology, plant-soil feedbacks, ecosystem ecology

Gareth J. Fisher, Associate Professor, Religion

Ph.D., University of Virginia, 2006

Buddhism, religion in China, globalization

Clare Fitzgerald, Assistant Teaching Professor, Art and Music Histories

Ph.D., Emory University, 2013

Art of Ancient Egypt, the Ancient Mediterranean, and the Middle Ages

Paul G. Fitzgerald, Professor Emeritus, Earth and Environmental Sciences

Ph.D., University of Melbourne (Australia), 1988

Tectonics, Low temperature thermochronology (fission track, U-Th/He)

Arthur Flowers, Professor Emeritus

B.A., City University of New York, 1979

Creative writing, fiction

Thomas P. Fondy, Professor Emeritus, Biology

Ph.D., Duquesne University, 1961

Cancer Biology, Chemotherapy, and Drug Resistance. Cancer Physical

Therapy with Pulsed Low-frequency Ultrasound. Immunology and Cancer.

Animal Models in Cancer Research.

Nicole L. Fonger, Associate Professor, Mathematics

Ph.D., Western Michigan University, 2012

Mathematical Education, Students' Fluency in Algebraic Representation

Janet Ford, Professor Emeritus

Ph.D. Syracuse University, 2005

Speech-Language Pathology

Chris Forster, Associate Professor, English

Ph.D., University of Virginia, 2011

Modernism, British twentieth century literature and culture, digital humanities

Lastenia Francis, Assistant Teaching Professor, Human Development and

Family Science/Marriage and Family Therapy

Ph.D., Northcentral University, 2021

Bi-directional process of supervision, clinical approaches to addressing intergenerational transmission of trauma when treating Black couples in therapy, analyses of the systemic approach to self-care in communities of color, exploration of the marital satisfaction and financial responsibilities among Black couples

Wayne Franits, Distinguished Professor, Art and Music Histories

Ph.D., Institute of Fine Arts, New York University, 1987

Baroque art, 17th-century Dutch painting

Douglas A. Frank, Professor Emeritus, Biology

Ph.D., Syracuse University, 1990

Plant and ecosystem ecology, emphasizing the effects of ungulates on grasslands

Walter Freeman, Associate Teaching Professor, Physics

Ph.D., University of Arizona, 2011

Physics education research, theoretical particle physics

Jonathan French, Associate Teaching Professor, Chemistry

Ph.D., University at Buffalo, 2014

Ken Frieden, B.G. Rudolph Professor, Religion/English/Languages, Literatures, and Linguistics

Ph.D., Yale University, 1984

Comparative literature, Hebrew and Yiddish fiction, European and American Jewish traditions, literary theory

Collie Fulford, Associate Professor, Writing Center Director, Writing Studies, Rhetoric, and Composition

Ph.D., English Composition and Rhetoric, University of Massachusetts, 2009

Catherine Garcia, Assistant Professor, Human Development and Family Science

Ph.D., University of Southern California, 2020

Population health and aging, Health disparities in older adulthood, Biodemography of aging, Latina/o/x population studies

Myrna Garcia-Calderón, Associate Professor, Languages, Literatures, and Linguistics

Ph.D., University of California, Berkeley, 1989

Caribbean literature

Colleen Gargan, Associate Teaching Professor, Communication Sciences and Disorders
Ph.D., University of Massachusetts Amherst, 2020
Speech-Language Pathology

Austin M. Garner, Assistant Professor, Biology
Ph.D., The University of Akron, 2021
Organismal attachment, functional morphology, biomechanics, anatomy, bio-inspired adhesion biomimetics

Anthony Garza, Professor Emeritus, Biology
Ph.D., Texas A and M University, 1995
Microbiology, gene expression in development

Pierre Yves Gaudreau Lamarre, Assistant Professor, Mathematics
Ph.D., Princeton University, 2020
Probability, spectral theory of random matrices, stochastic partial differential equations

Les A. Gellis, Teaching Professor, Psychology
Ph.D., University of Memphis, 2006
Cognitive and behavioral elements that contribute to stress, insomnia, and other sleep disorders

Timothy W. Gerken, Associate Teaching Professor, Writing Studies, Rhetoric, and Composition
Ph.D., Fordham University, 2006

Christine Geyer, Assistant Teaching Professor, Writing Studies, Rhetoric, and Composition
Ph.D., Syracuse University, 2013

Stefano Giannini, Associate Professor, Languages, Literatures, and Linguistics
Ph.D., Johns Hopkins University, 2003
Modern and Contemporary Italian Literature, Historical novel, migration and exile studies

Jonna Giffus, Associate Teaching Professor, Writing Studies, Rhetoric, and Composition
Ph.D., Syracuse University, 2012

Mike Goode, Professor, English
Ph.D., University of Chicago, 2001
British Romantic and early Victorian literature and culture, gender studies

Samuel Gorovitz, Professor, Philosophy
Ph.D., Stanford University, 1963
Ethics, public policy, decision making

Lenny Grant, Assistant Professor, Writing Studies, Rhetoric, and Composition
Ph.D., Virginia Tech, 2017
Rhetorics of Health and Medicine, Rhetoric of Science, Technical and Professional Writing, Veterans' Issues

Jack E. Graver, Professor, Mathematics
Ph.D., Indiana University, 1966
Combinatorics and graph theory

Duane T. Graysay, Associate Professor, Mathematics
Ph.D., Pennsylvania State University, 2016

Mathematics Education, Mathematical Practices

Christopher Green, Associate Professor, Languages, Literatures, and Linguistics
PhD, Linguistics, Indiana University, 2010
Prosodic phonology, the phonology-morphology interface, and field linguistics

Gerald R. Greenberg, Associate Professor, Languages, Literatures, and Linguistics
Ph.D., Cornell University, 1985
Russian, Slavic linguistics

Philip S. Griffin, Professor Emeritus, Mathematics
Ph.D., University of Minnesota, 1982
Probability

Matthew Grzecki, Associate Teaching Professor, English
MFA, Syracuse University, 2015

Pawel Grzegorzolka, Assistant Teaching Professor, Mathematics
Ph.D., University of Tennessee, 2019
Coarse topology, fuzzy set theory

Lin Guo, Associate Teaching Professor, Languages, Literatures, and Linguistics
Ph.D., Second and Foreign Language Education, The Ohio State University, 2014

Melanie Haas, Assistant Teaching Professor, Writing Studies, Rhetoric, and Composition
Ph.D., Rhetoric, Texas Woman's University, 2021

Erika Haber, Professor, Languages, Literatures, and Linguistics
Ph.D., University of Michigan, 1993
Russian language and literatures

Rania Habib, Professor, Languages, Literatures, and Linguistics
Ph.D., University of Florida, 2008
Sociolinguistics, Language variation and change, second dialect acquisition, bilingualism, intercultural communication, Arabic linguistics

Sarah E. Hall, Associate Professor, Biology
Ph.D., University of Chicago, 2004
Genetic and epigenetic mechanisms of environmental programming in animals

Roger Hallas, Professor, English
Ph.D., New York University, 2002
Film, documentary, visual culture, LGBT studies

Richard Hallberg, Professor Emeritus, Biology
Ph.D., Johns Hopkins, 1968
Protein phosphatases and the cell cycle in yeast; role of molecular chaperones in mitochondrial DNA replication

Brianna Hammerle, Assistant Teaching Professor, Communication Sciences and Disorders
M,S SUNY Geneseo 2012
Speech Language Pathology

Matthew Hammill, Assistant Professor, Languages, Literatures, and Linguistics
Ph.D., English with a concentration in Applied Linguistics, Arizona State University, 2014

M. Gail Hamner, Professor Emeritus, Religion
Ph.D., Duke University, 1997
Critical theory, gender studies, religion and film

Bryce Hand, Professor Emeritus

Alexandra Hanson, Assistant Teaching Professor, Writing Studies,
Rhetoric and Composition
Ph.D., Composition and Cultural Rhetoric, Syracuse University, 2021

Chris Hanson, Associate Professor, English
Ph.D., University of Southern California, 2010
Game studies, esports, digital media, film, and television

Kate Hanzalik, Associate Teaching Professor, Writing Studies, Rhetoric,
and Composition
Ph.D., Clemson University, 2017

Sarah Harwell, Teaching Professor, English
Creative writing, poetry, fiction

Chandice Haste-Jackson, Associate Dean, Falk Student Services and
Associate Teaching Professor, Human Development and Family Science
Ph.D., Syracuse University, 2013

Alicia Hatcher, Assistant Teaching Professor, Writing Studies, Rhetoric,
and Composition
Ph.D., Rhetoric, Writing, and Professional Communication, East Carolina
University 2021

Brooks Haxton, Professor, English
M.A., Syracuse University, 1981
Creative writing, poetry

Ellen Hebden, Assistant Professor, Art and Music Histories
Ph.D., University of Wisconsin-Madison, 2021
Ethnomusicology; dance studies; gender and sexuality; (post)socialism;
southeast Africa; Lusophone studies; Indian Ocean soundworlds

Mark Heller, Professor, Philosophy
Ph.D., Syracuse University, 1984
Metaphysics, epistemology

H. Ernest Hemphill, Professor Emeritus
Ph.D., Cornell University, 1967
Microbiology, microbial genetics

Heidi Hehnly, Associate Professor, Biology
Ph.D., University of Iowa College of Medicine, Department of Physiology
and Biophysics, 2009
The role of cell division in tissue morphogenesis

James A. Hewett, Associate Professor, Biology
Ph.D., Michigan State University, 1991
Central nervous system, inflammation, arachidonic acid metabolism,
therapeutics, gene expression, epilepsy, epileptogenesis

Sandra Hewett, Professor Emeritus, Biology
Ph.D., Michigan State University

Margaret Himley, Professor Emeritus, Writing Studies, Rhetoric, and
Composition
Ph.D., University of Illinois, Chicago, 1983
Composition and critical pedagogy, curriculum design, LGBT studies and
queer rhetoric, phenomenological theories of children and childhood

Gregory D. Hoke, Jessie Page Heroy Professor, Earth and Environmental
Sciences
Ph.D., Cornell University, 2006
Geomorphology, sedimentary geology, tectonics

Brandon Hollie, Assistant Teaching Professor, Human Development and
Family Science/Marriage and Family Therapy
Ph.D., Syracuse University, 2021
Impact of poverty and neighborhood disadvantage on mental health
and relationships, and evaluating Healthy Marriage and Relationship
Education programs.

James L. Hougland, Professor, Biology/Chemistry
Ph.D., University of Chicago, 2005
Bioorganic chemistry; biochemistry; enzymology; substrate selection
and molecular recognition in protein posttranslational modification

Rebecca Moore Howard, Professor Emeritus, Writing Studies, Rhetoric,
and Composition
Ph.D., West Virginia University, 1984
Theory of authorship, print culture studies, stylistics, composition history,
sociolinguistics, writing across the curriculum, composition pedagogy,
writing program administration

William J. Hoyer, Professor Emeritus, Psychology
Ph.D. West Virginia University, 1972

Wu-teh Hsiang, Associate Professor Emeritus, Mathematics
Ph.D., University of Pennsylvania, 1977
Differential geometry and differential equations

Xiaoran Hu, Assistant Professor, Chemistry
Ph.D., Tufts University, 2017
Organic chemistry, polymer chemistry, and smart materials

Mariaelena Huambachano, Associate Professor, Religion/NAIS
Ph.D., University of Auckland, 2016
Indigenous philosophies of wellbeing, sustainable development, food
sovereignty

Meichan Huang, Assistant Teaching Professor, Languages, Literatures,
and Linguistics
Texas A&M University, 2019

Jay Hubisz, Professor, Physics
Ph.D. Cornell University, 2006
Theoretical particle physics, cosmology, quantum information science

Josh R. Hunt, Assistant Professor, Philosophy
Ph.D., University of Michigan, Ann Arbor, 2022
History and philosophy of science

Margaret Innes, Assistant Professor, Art and Music Histories
Ph.D., Harvard University, 2019
History of photography, modern/contemporary art and visual culture

Linda C. Ivany, Professor, Earth and Environmental Sciences
Ph.D., Harvard University, 1997
Evolutionary paleoecology, paleontology, paleoclimatology, stable isotope
paleobiology

Tadeusz Iwaniec, Professor Emeritus, Mathematics
Ph.D., University of Warsaw, 1975

Geometric Function Theory, Nonlinear Analyses and Partial Differential Equations with applications to Elasticity Theory and Material Sciences

Li-En Jao, Associate Professor, Biology
Ph.D., University of Rutgers, 2024

Cell biology, developmental biology, biochemistry, molecular biology, microscopy, zebrafish genetics, mass spectrometry, CRISPR gene editing, macromolecular assembly, biomolecular condensates, intracellular transport, mRNA metabolism, neurological disorders (e.g., microcephaly)

Tanisha Jackson, Assistant Professor, African American Studies
Ph.D., Ohio State University, 2010
Community Folk Art Center director
Black women's wellness/contemporary art/popular culture

Brett K. Jakubiak, Associate Professor, Psychology
Ph.D., Carnegie Mellon University, 2017
Social/personality/health psychology

Thomas John, Assistant Teaching Professor, Mathematics
Ph.D., Syracuse University, 2004
Statistics

Samuel Johnson, Associate Professor, Art and Music Histories
Ph.D., Harvard University, 2015
Modern and Contemporary European Art

Jean Jonassaint, Professor, Languages, Literatures, and Linguistics
Ph.D., Université de Montréal (Canada), 1990
French and Francophone studies, Haitian, Caribbean and Latin American studies

Ashleigh Jones, Assistant Teaching Professor, Human Development and Family Science
Ph.D., University of Illinois, Urbana-Champaign, 2019

Harold Jones, Professor Emeritus
Ph.D., Princeton University, 1968
Spanish golden age literature

Randall S. Jorgenson, Professor Emeritus, Psychology
Ph.D., University of Kansas, 1983
Health psychology, effects of personality coping, stress and heredity on cardiovascular reactivity

Jeanette S. Jouili, Associate Professor, Religion
Ph.D., École des Hautes Études en Sciences Sociales, Paris and University of Frankfurt/Oder University, 2007
Anthropology of religion, Islam, race and gender

Jessie Joyce, Associate Teaching Professor, Psychology
Ph.D., Temple University, 2019
Social psychology

Elizabeth Juarez-Cummings, Associate Teaching Professor, Languages, Literatures, and Linguistics
Indiana University, 2016
Spanish Language, Literature and Culture

Byungsam Jung, Assistant Teaching Professor, Languages, Literatures, and Linguistics
Ph.D., Stanford University, 2023
Slavic languages and literatures

Christopher Junium, Associate Professor, Earth and Environmental Sciences
Ph.D., Penn State University, 2010
Paleoclimatology, paleoceanography, geobiology, and stable isotope and organic geochemistry

Carmel Christy KJ, Assistant Teaching Professor, Women's and Gender Studies
Ph.D., Communication, University of Hyderabad, 2013
Cultural geographies of caste and gender; Urban ecologies of South Asia; The politics and aesthetics of media; Difference and embodiment, and Activism across borders

Michael L Kalish, Professor, Psychology
Ph.D. University of California at San Diego, 1993
Cognitive mechanisms responsible for the nature of human learning and memory, with a particular focus on categorization and dimensional attention

Afton Kapuscinski, Associate Teaching Professor, Psychology
Ph.D., Syracuse University, 2012
Clinical psychology

Nicole G. Karam, Assistant Teaching Professor, Languages, Literatures, and Linguistics
Ph.D., Johns Hopkins University, 2020
French Language, Literature, and Culture, French and Francophone Studies

Mary Karr, Jesse Truesdell Peck Professor of English Literature, English
M.F.A., Goddard College, 1980
Creative writing, poetry

Jeffrey A. Karson, Professor Emeritus, Earth and Environmental Sciences
Ph.D., State University of New York at Albany, 1977
Tectonics & Magmatism of Rifts and Transform Faults

Tazim R. Kassam, Associate Professor Emerita, Religion
Ph.D., McGill University, 1993
History of religion, Islam, South Asian religions

David Kellen, Associate Professor, Psychology
Ph.D. Albert-Ludwigs-Universität Freiburg, 2011
Mathematical cognitive psychology

Lee Kennard, Associate Professor, Mathematics
Ph.D., University of Pennsylvania, 2012
Riemannian geometry, algebraic topology, and transformation groups

Christopher Kennedy, Professor, English
M.F.A., Syracuse University, 1988
Creative writing, prose poetry, and short fiction

Krista Kennedy, Associate Professor, Writing Studies, Rhetoric, and Composition
Ph.D. University of Minnesota Twin Cities, 2009
Rhetorics of Technology, Algorithmic Rhetorics, Disability Studies, Data Surveillance, Authorship, Intellectual Property

Kristen Kennedy, Associate Teaching Professor, Communication Sciences and Disorders
Au.D. A.T. Still University of Health Sciences, 2012
Audiology

Katherine Kidd, Associate Teaching Professor, English

Ph.D., University of Pittsburgh, 2016

Katherine Kidwell, Assistant Professor, Psychology
Ph.D., University of Nebraska-Lincoln, 2018
Clinical psychology

Eundeok Kim, Assistant Professor, Biology
Ph.D., University of Texas at Austin, 2010
Epigenetic and genetic states are established in differentiated cells to drive cell fate

Eunjung Kim, Associate Professor, Women's and Gender Studies
Ph.D., University of Illinois, Chicago, 2007
Transnational feminist disability studies; disability and the media; asexuality studies; Korean cultural history of disability, gender, and sexuality; and disabled women's movements

H. Hyune-Ju Kim, Professor, Mathematics
Ph.D., Stanford University, 1988
Statistics

Youmie Kim, Assistant Professor, Languages, Literatures, and Linguistics
Ph.D., Applied Linguistics, Arizona State University, 2016

Coran Klaver, Associate Professor, English
Ph.D., Johns Hopkins University, 1995
Nineteenth-century British literature and culture, feminist theory, gender studies, and affect theory

Mark Kleiner, Professor Emeritus, Mathematics
Ph.D., Kiev State University, 1972
Representations of finite dimensional algebras

Justin Ko, Assistant Professor, Mathematics
Ph.D., University of Toronto, 2020

Carl Kohls, Professor Emeritus, Mathematics
Ph.D. Purdue University 1957
Ring theory and topology

Tammy Kordas, Associate Teaching Professor, Communication Sciences and Disorders
Au.D. Arizona School of Health Sciences, 2005
Audiology

Jaklin Kornfilt, Professor, Languages, Literatures, and Linguistics
Ph.D., Harvard University, 1984
Syntactic theory, syntactic and morphological typology, German syntax, Turkish and Turkic linguistics

Timothy M. Korter, Professor, Chemistry
Ph.D., University of Pittsburgh, 2001
Laser spectroscopy and computational chemistry

Leonid Kovalev, Professor, Mathematics
Ph.D. Washington University, 2005
Geometric function theory

Ambika Krishnakumar, Professor, Human Development and Family Science
Ph.D., University of Tennessee, 1997
Family stress and coping, intimate partner violence, socialization, cross-cultural family processes

Delali Kumavie, Assistant Professor, English
Ph.D. Northwestern University, 2020

African and African Diasporic literature, Global Black Literatures, Studies in Science and Technology, Migration and Transnationality, and Black Feminism

John Laiho, Associate Professor, Physics
Ph.D., Princeton University, 2004
Theoretical high energy and particle physics, lattice quantum chromodynamics, lattice gravity, flavor physics

Robert Lally, Assistant Teaching Professor, Languages, Literatures, and Linguistics
M.A., University of Massachusetts
Teaching English to Speakers of Other Languages

Gregg Lambert, Professor
Ph.D., University of California at Irvine, 1995
Comparative literature and theory

L. Jamie Lamit, Assistant Professor, Biology
Ph.D., Northern Arizona University, 2013
Ecology of plants, microbes and soil, with an emphasis on global change and wetlands

George M. Langford, Dean Emeritus, Biology
Ph.D., Illinois Institute of Technology, 1971
Cell and molecular biology of the actin cytoskeleton, axonal transport in nerve cells

Loredana Lanzani, Professor, Emeritus Mathematics
Ph.D. Purdue University; 1997
Harmonic analysis, PDEs and several complex variables

Lawrence Lardy, Professor Emeritus, Mathematics
Ph.D. University of Minnesota, 1964
Banach algebras and numerical methods

Anne Leone, Assistant Professor, Languages, Literatures, and Linguistics
Ph.D., University of Cambridge, 2011
Italian Literature and Culture, Medieval Literature and Theology, History of Science and Medicine

Graham J. Leuschke, Professor, Mathematics
Ph.D., University of Nebraska, 2000
Algebra, Commutative algebra

Lawrence J. Lewandowski, Professor Emeritus, Psychology
Ph.D., University of Michigan, 1978
School psychology, exceptional children, neuropsychology

Jacques Lewin, Professor Emeritus, Mathematics
Ph.D. New York University, 1964
Group theory and ring theory

Katharine Lewis, Professor, Biology
Ph.D. University College, London 1998
Specification and patterning of spinal cord interneurons, formation of functional neuronal circuitry, evolution of spinal cord patterning and function, dorsal-ventral neural tube patterning, zebrafish development

H. Richard Levy, Professor Emeritus, Biology
Ph.D., University of Chicago, 1956
Enzymology

Wei Li, Assistant Professor, Mathematics

Ph.D., University of South Carolina, 2018
Statistics

Anita Lightburn, Associate Teaching Professor, Communication Sciences and Disorders
M.S. Syracuse University, 1991
Speech-Language Pathology

Meredith Lillich, Professor Emeritus, Art and Music Histories
Ph.D., Columbia University, 1969
Medieval studies

Carol Lipson, Professor Emeritus, Writing Studies, Rhetoric, and Composition
Ph.D., University of California, Los Angeles, 1971
Rhetoric of ancient cultures before the Greeks, technical communication, science writing

Laura Lisnyczyj, Assistant Teaching Professor, Languages, Literatures
M.A, Linguistics, 2004
Teaching English to Speakers of Other Languages

David Lissner, Professor Emeritus, Mathematics
Ph.D. Cornell University, 1959
Linear algebra and commutative algebra

Jianxuan Liu, Assistant Professor, Mathematics
Ph.D., North Carolina State University, 2017
Statistics

Chih Hung Lo, Assistant Professor
Ph.D., University of Minnesota, 2019
Neurobiology of aging, Alzheimer's disease, multiple sclerosis, body-brain interaction, intrinsically disordered proteins, lysosome biology, receptor signaling, protein biophysics, biosensor engineering, nanobiotechnology, drug discovery

Lynn Lohnas, Associate Professor, Psychology
Ph.D., University of Pennsylvania, 2012
Neuroscience

Soren Lowell, Professor Emeritus, Communication Sciences and Disorders
Ph.D., University of Arizona, 2005
Voice physiology, voice disorders, swallowing, neurolaryngology

Zunli Lu, Professor, Earth and Environmental Sciences
Ph.D., University of Rochester, 2008
Low temperature geochemistry and Earth System Evolution

Sarah Lucas, Assistant Professor, Biology
Ph.D., University of Minnesota, 2020
Human microbiome, metagenomics, bioinformatics, anaerobic microbiology, experimental microbiology

Avi Luce, Assistant Teaching Professor, Writing Studies, Rhetoric, and Composition
Ph.D., Syracuse University, 2017

Yan-Yeung Luk, Associate Professor, Chemistry
Ph.D., University of Chicago, 2001
Bio-organic, chemical biology, nanometer scale and biocompatible materials, biosurfaces

Adam Lutoborski, Professor, Mathematics
Ph.D., Polish Academy of Sciences, 1981
Numerical analysis, Applied mathematics

Jessica MacDonald, Associate Professor, Biology
Ph.D., University of British Columbia, 2008
Genetic and epigenetic mechanisms regulating neuronal development and function; gene-environmental interactions and neurodevelopmental disorders

Laura V. Machia, Professor, Psychology
Associate Dean for Academic Initiatives and Curriculum
Ph.D., Purdue University, 2012
Social psychology; inter- and intra-personal dynamics of close relationships

Frank Macomber, Professor Emeritus, Art and Music Histories
Ph.D., Syracuse University, 1966
Music history

Ethan Madarieta, Assistant Professor, English
Ph.D., University of Illinois, 2020
Latin American, Latina/o/x, Black, and Indigenous studies with specializations in Latin American, Latina/o/x, and Pan-American Indigenous theory and literatures

Rachana Maharjan, Assistant Teaching Professor, Mathematics
Ph.D., Bowling Green State University, 2022
Statistics, Multiple testing problem, simultaneous inference

Eleanor Maine, Professor Emeritus, Biology
Ph.D., Princeton University, 1984
Developmental genetics, cell-signaling, germ line biology

Stephen Maisto, Professor Emeritus, Psychology
Ph.D., University of Wisconsin, 1975
Etiology and treatment of alcohol and drug use disorders, treatment and process, outcome evaluation

M. Lisa Manning, Professor, Physics
Ph.D., University of California, Santa Barbara, 2008
Theoretical condensed matter physics focusing of soft and biological systems; disordered solids and glasses; emergent mechanical properties in developing embryonic tissues; pattern formation in biological tissues; models for friction and shear banding

Georgia Mansell, Assistant Professor, Physics
PhD., Australian National University [Australia], 2018
Experimental astrophysics, gravitational waves

Michael Marciano, Research Associate Professor, Forensic and National Security Sciences Institute
Ph.D., Structural Biology, Biochemistry & Biophysics, Syracuse University, 2018
The intersection of genetic identity, DNA based forensic science, and issues pertaining to national security. Specific emphasis on the analysis and interpretation of low quality/quantity human and non-human DNA samples using both laboratory techniques and computational tools including machine learning to address problem sets such as DNA mixture interpretation and single cell analyses

M. Cristina Marchetti, Professor Emeritus
Ph.D., University of Florida, 1982

Condensed-matter theory

Mary Lou Marien, Professor Emeritus, Art and Music Histories
Ph.D., Syracuse University, 1978
History of photography and theory

Brian K. Martens, Professor Emeritus, Psychology
Ph.D., University of Nebraska, Lincoln, 1985
Applied behavior analysis and school consultation

Meredith Martin, Associate Teaching Professor, Psychology
Ph.D., University of Rochester, 2014
Developmental psychology

Tristan K. Martin, Assistant Teaching Professor, Human Development and Family Science/Marriage and Family Therapy
Ph.D., Syracuse University, 2020
Transgender sexuality

Joanna O. Masingila, Laura J. and L. Douglas Meredith Professor, Mathematics
Ph.D., Indiana University, 1992
Teacher learning, prospective teacher educator learning

Matilde Mateo, Associate Research Professor Emeritus, Art and Music Histories
Ph.D., University of Santiago de Compostela (Spain), 1994
Art and Architecture of Middle Ages, Medievalism

Lauren Mavica, Associate Teaching Professor of Neuroscience, Biology / Neuroscience
Ph.D., Florida Atlantic University, 2016
Neuroscience and Cognitive Psychology

Vivian M. May, Professor, Women's and Gender Studies
Ph.D., Emory University, 1997
Black feminist intellectual history; Intersectionality as theory and method; Anna Julia Cooper studies

Mathew M. Maye, Professor, Chemistry
Ph.D., SUNY Binghamton, 2005
Inorganic chemistry, materials science, nanoscience, biomimetics, self-assembly

Janis A. Mayes, Professor Emeritus
Ph.D., Brown University, 1975
Francophone, African, Caribbean, and African-American literatures, literary translation

Terry R. McConnell, Professor Emeritus, Mathematics
Ph.D., University of Illinois, 1981
Probability, analysis

Robin McCrary, Associate Teaching Professor, Writing Studies, Rhetoric, and Composition
Ph.D., Ohio University, 2020

Maira A. McDermott, Associate Teaching Professor, Mathematics
Ph.D., University of Michigan, 1996
Commutative Algebra

Vera McIlvian, Associate Teaching Professor, Biology
Ph.D., Upstate Medical University, 2004
Cellular and molecular mechanisms of eye and brain development

Stephanie McMillen, Assistant Professor, Communication Sciences and Disorder
Ph.D., University of Memphis, 1997
Communication Sciences & Disorders

Danika Medak-Saltzman, Assistant Professor, Women's and Gender Studies
Ph.D., University of California Berkeley
Indigenous feminisms; comparative ethnic studies; Native literature and histories; national memory; race and representation; visual and material culture; haunting and the trace; transnational movement of American colonial ideologies-particularly in the case of Japan; new media; Indigenous and intersectional futurisms.

Ana Mendez-Oliver, Assistant Professor, Languages, Literatures, and Linguistics
Ph.D., Columbia University
Latin American and Iberian Cultures

Rae Ann Meriwether, Associate Teaching Professor, Writing Studies, Rhetoric, and Composition
Ph.D., University of North Carolina-Greensboro, 2011

Gabriel "Joey" Merrin, Assistant Professor, Human Development and Family Science
Ph.D., University of Illinois at Urbana-Champaign, 2017
Prevention science, adolescent risk and resilience, identity-based bullying, longitudinal quantitative methods

Heather Meyer, Assistant Professor, Biology
Ph.D., Cornell University, 2016
Plant biology, intrinsically disordered proteins, live cell-imaging, molecular genetics, and biochemistry

Jeff Meyer, Associate Teaching Professor, Mathematics
Ph.D., University of Illinois, 1997
Number theory, special functions

Alan Middleton, Professor, Physics
Ph.D., Princeton University, 1990
Condensed matter, theory; computational physics

Mirna Mihovilovic-Skanata, Assistant Professor, Physics
Ph.D., Brown University, 2014
Biological physics, animal behavior, neurobiology, advanced optical methods for manipulation and imaging

Caitlin Miller, Professor of Practice
Ph.D., Syracuse University, 2015
Development of novel methods for aptamer discovery; aptamer-based applications in diagnostics and biosensing

Claudia Miller, Professor, Mathematics
Ph.D., University of Illinois at Urbana-Champaign, 1997
Commutative algebra

Todd Miller, Assistant Teaching Professor, Writing Studies, Rhetoric, and Composition
Ph.D., English Literature, University at Buffalo, 2019

Linda Milosky, Professor Emeritus
Ph.D., University of Wisconsin, Madison, 1986

Language development and disorders, discourse processing, pragmatics, cognition and language

Aaron Mohammed, Assistant Professor, Earth and Environmental Sciences

Ph.D., University of Calgary, 2019

Hydrogeology, cold region hydrology

Chandra Talpade Mohanty, Distinguished Professor, Women's and Gender Studies

Ph.D., Education, University of Illinois, Urbana-Champaign, 1987

Transnational feminist thought; anti-racist, anti-capitalist pedagogy and education; post-colonial and global south studies; neoliberalism, and the politics of knowledge

Patricia Moody, Associate Professor, English

Ph.D., University of Texas at Austin, 1972

English language histories and history of linguistics, Discourse analysis, particularly medieval, Reception of the medieval, and Critical pedagogy

Noreen Moore, Associate Teaching Professor, Writing Studies, Rhetoric, and Composition

Ph.D., University of Delaware, 2009

Behzad Mortazavi, Professor and Dean, Biology

Ph.D., Florida State University, 1998

Biogeochemistry, terrestrial and marine ecosystems, natural and anthropogenic impacts

Robert Moucha, Associate Professor, Earth and Environmental Sciences

Ph.D., University of Toronto, 2003

Geodynamics, Geophysics and High-Performance Computing

Raymond Mountain, Research Assistant Professor, Physics

Ph.D., Notre Dame, 1992

Experimental particle physics

Liviu Movileanu, Professor, Physics

Ph.D., University of Bucharest, 1997

Experimental biological physics; single molecule detection

Davoud Mozhdehi, Associate Professor, Chemistry

Ph.D., University of California, Irvine, 2015

Bioinspired materials, macromolecular chemistry, protein-based materials, and post-translational modifications

Micere Githae Mugo, Professor Emeritus

Ph.D., University of New Brunswick (Canada), 1973

Orature, literature, creative writing, Pan-Africanist studies, education

Matthew Mulvaney, Undergraduate Director, Human Development and Family Science

Ph.D., University of New Hampshire, 2004

Parenting and parent-child relationships, including parental discipline, informal teaching, and cultural variations in parenting

Amy Murphy, Associate Teaching Professor, Writing Studies, Rhetoric, and Composition

Ph.D., University of Arizona, 1999

Leonard Newman, Professor, Psychology

Ph.D., New York University, 1990

Social cognition, social stigma, attitudes, psychology of genocide

Nicholas Newstrom, Assistant Professor, Human Development and Family Science/Marriage and Family Therapy

Ph.D., University of Minnesota, 2017

Human sexuality, sexual violence

Cathryn R. Newton, Professor, Dean Emerita, Earth and Environmental Sciences

Ph.D., University of California, Santa Cruz, 1983

Paleobiology, paleoecology of mass extinctions, environmental stratigraphy

Karin Nisenbaum, Associate Professor, Philosophy

Ph.D., University of Toronto, 2014

Kant, German Idealism, and 19th & 20th Century Jewish Thought

Alexander Nitz, Associate Professor, Physics

Ph.D., Syracuse University, 2015

Theoretical astrophysics, relativity, gravitational waves

Christopher Noble, Associate Professor, Philosophy

Ph.D., Princeton University, 2009

Ancient Philosophy

Brice Nordquist, Dean's Professor of Community Engagement, Associate Professor, Writing Studies, Rhetoric, and Composition

Ph.D., University of Louisville, 2014

Composition Theory and Pedagogy, Language Diversity, Global Rhetorics, Literacy Studies, Writing Across the Curriculum

Natalie Novotna, Professor of Practice, Forensic and National Security Sciences Institute

MS Forensic Science, Syracuse University, 2022

Low quality/low quantity human and non-human DNA analysis, whole genome amplification, DNA mixture analysis

Allison Oakes, Assistant Teaching Professor, Biology

Ph.D., State University of New York, College of Environmental Science and Forestry, 2015

Genetic engineering for pathogen resistance in native tree species

Kenji Oda, Assistant Teaching Professor, Languages, Literatures, and Linguistics

University of Toronto, 2012

Jeewon Oh, Assistant Professor, Psychology

Ph.D., Michigan State University, 2022

Social/personality psychology

Angela M. Oliverio, Assistant Professor, Biology

Ph.D., University of Colorado, 2019

Eco-evolutionary dynamics, experimental biology, bioinformatics, soil microbiology, systems and computational biology, metagenomics, synthetic sourdough starter microbiomes

Dana M. Olwan, Associate Professor, Women's and Gender Studies

Ph.D., Queens College, 2009

Transnational Feminism; Gender violence; Representations of Arab and Muslim women; Feminist Solidarities, and Gender Politics and the Middle East/SWANA region

Jani Onninen, Professor, Mathematics

Ph.D., University of Jyväskylä (Finland), 2002

Nonlinear analysis and geometric function theory

Jennifer O'Reilly, Assistant Professor, African American Studies

PhD, Liverpool John Moores, 2019

Africana religions/Ethnographies and literatures of African diasporic belief systems/African American folklore and folk cultures/Cultural histories of Black spirituality, conjure, and folk medicine/Black women's ethnographic and fictional writing

Havva Zorluel O#zer, Assistant Teaching Professor, Writing Studies, Rhetoric, and Composition
Ph.D., Indiana University of Pennsylvania, 2021

Hille Paakkunainen, Associate Professor, Philosophy
Ph.D., University of Pittsburgh 2011
Ethics, epistemology, philosophy of action

Tibor Palfai, Professor Emeritus, Psychology
Ph.D., University of Waterloo, 1969
Psychopharmacology, effects of drugs on learning and memory

Jennifer Yida Pan, Assistant Teaching Professor, Writing Studies, Rhetoric, and Composition
Ph.D., University of Chicago, 2021

Rajendra K. Panthee, Associate Teaching Professor, Writing Studies, Rhetoric, and Composition
Ph.D., University of Texas at El Paso, 2014

Cristina E. Pardo Porto, Assistant Professor, Languages, Literatures, and Linguistics
Ph.D., CUNY The Graduate Center, 2022
Latino-Latin American Studies, Spanish Language, Literature and Culture

Aesoon Park, Professor, Psychology
Ph.D., University of Missouri-Columbia, 2006
Longitudinal person-environment interplay on alcohol misuse across emerging and young adulthood

Seongjin Park, Research Professor, Physics
Ph.D., University of Illinois at Urbana Champaign, 2015
Biological physics, animal behavior, neurobiology, advanced optical methods for manipulation and imaging

Susan E. Parks, Professor, Biology
Ph.D., Massachusetts Institute of Technology/Woods Hole Oceanographic Institution, 2003
Behavioral ecology, acoustic communication, marine science, conservation biology

Nidhi Pashine, Assistant Professor, Physics
Ph.D., University of Chicago, 2021
Experimental condensed matter physics, soft matter, metamaterials

Alison Patteson, Associate Professor, Physics
Ph.D., University of Pennsylvania, 2016
Biological physics; soft and living materials; cellular mechanics

Glenn Peers, Professor Emeritus, Art and Music Histories
Ph.D., Johns Hopkins University, 1995
Religion, Medieval and Renaissance studies

Ivan Pechenezhskiy, Assistant Professor, Physics
Ph.D., University of California, Berkeley, 2014
Experimental condensed matter physics, quantum information science, quantum computing

Yalian Pei, Assistant Professor, Communication Sciences and Disorders

Ph.D. University of Georgia 2023
Cognitive communication disorders

Joseph Pellegrino, Teaching Professor, Communication Sciences and Disorders
Au.D., University of Florida, 2004
Adult audiologic assessments and hearing aids

Cary Peñate, Assistant Professor, Art and Music Histories
Ph.D., University of Texas at Austin, 2021
Film, Latin American Music

Melissa Pepling, Professor, Biology
Ph.D., State University of New York at Stony Brook, 1995
Mouse germ line development, oogenesis

Maria Pettolina, Professor of Practice, Forensic and National Security Sciences Institute
D.M. Colorado Technical University, 2020
M.S. Forensic Medicine, Philadelphia College of Osteopathic Medicine, 2007
Practical and experimental scene research; vicarious trauma in forensic practitioners; cognitive biases in forensics

Louise Wetherbee Phelps, Professor Emeritus, Writing Studies, Rhetoric, and Composition
Ph.D., Case Western Reserve University, 1980
Rhetoric & composition/writing studies, including theory, method, and disciplinary histories; writing program design and administration; and graduate curriculum and pedagogy

Scott Pitnick, Weeden Professor, Biology
Ph.D., Arizona State University, 1992
Evolutionary biology, behavioral ecology, evolutionary genetics, sexual selection, speciation, life history evolution, insect reproductive biology

Britton Plourde, Professor, Physics
Ph.D., University of Illinois, Urbana-Champaign, 2000
Experimental condensed matter; quantum information science; quantum computing

Evgeny Poletsky, Professor Emeritus, Mathematics
Ph.D., University of Moscow (Russia), 1973
Geometric theory of functions of real and complex variables

Josh Pollitz, Assistant Professor, Mathematics
Ph.D., University of Nebraska, 2019
Homological aspects of commutative algebra

Cynthia Pope, Associate Teaching Professor, Writing Studies, Rhetoric, and Composition
Ph.D., Texas Tech University, 2021

Gwendolyn D. Pough, Professor, Women's and Gender Studies
Ph.D., Miami University, Ohio, 2000
African American rhetorical tradition, feminist rhetorics, popular culture, writing, rhetoric, composition, Black feminist theory, public sphere theory; popular culture

Jonathan Preston, Professor, Communication Sciences and Disorders
Ph.D., Syracuse University, 2008
Speech sound disorders, persistent articulation difficulties, childhood apraxia of speech

Beth Prieve, Professor, Communication Sciences and Disorders

Ph.D., University of Iowa, 1989
Auditory physiology, the diagnosis of hearing loss

Declan Quinn, Professor, Mathematics
Ph.D., University of Wisconsin, 1985
Algebra, algebraic geometry, graph theory

Gary Radke, Professor Emeritus, Art and Music Histories
Ph.D., New York University, 1980
Italian Medieval and Renaissance art and architecture, 15th-century Florentine sculpture

Hamidreza Rahmati, Assistant Teaching Professor, Mathematics
Ph.D., University of Nebraska-Lincoln, 2009
Commutative algebra

Ramesh Raina, Professor, Biology
Ph.D., Jawaharlal Nehru University (India), 1991
Molecular signaling mechanisms between plants and their pathogens

Surabhi Raina, Teaching Professor, Biology
Ph.D., Banaras Hindu University, 1992
Plant molecular genetics, biotechnology

Kamala Ramadoss, Associate Professor, Human Development and Family Science
Ph.D., Purdue University, 2008
Work-family interface, acculturation, social support and health among immigrants and refugees; women's labor force participation in India; healing meditation; workplace cultural integration.

Rachel Razza, Associate Dean, Human Dynamics, Professor, Human Development and Family Science
Ph.D., Pennsylvania State University, 2005
Developmental psychology, self-regulation, mindfulness, prevention science, intervention implementation and evaluation

Romita Ray, Associate Professor, Art and Music Histories
Ph.D., Yale University, 1999
18th- and 20th-century European and British Empire art/architecture, Indian art and architecture

Tracey Reichert Schimpff, Associate Teaching Professor, Human Development and Family Science/Marriage and Family Therapy
Ph.D., Syracuse University, 2019
Child welfare, treatment of trauma, compassion fatigue and compassion satisfaction

Kara Richardson, Associate Professor, Philosophy
Ph.D., University of Toronto, 2008
Classic Islamic philosophy, medieval philosophy, Descartes

Michael Rieppel, Associate Professor, Philosophy
Ph.D., University of California, Berkeley, 2013
Philosophy of language, philosophical logic, and metaphysics.

Ellyn Riley, Associate Professor, Communication Sciences and Disorders
Ph.D., Northwestern University, 2011
Adult acquired neurogenic disorders, particularly aphasia, acquired alexia, and patient-related factors affecting treatment outcomes.

Alicia Rios, Associate Professor, Languages, Literatures, and Linguistics
Ph.D., University of Maryland, 1992
Latin American literature and culture

William Ritchie, Professor Emeritus
Ph.D., Linguistics, University of Michigan, 1969
Adult Second Language Acquisition

William Robert, Professor, Religion
Ph.D., University of California, Santa Barbara, 2005
Philosophy of religion, performance, literature, sexuality

Marcia C. Robinson, Assistant Professor, Religion
Ph.D., Emory University, 2001
Christianity, African American religion and art

James Haywood Rolling, Jr., Interim Chair, African American Studies
Ed.D., Teachers College, Columbia University, 2003
Arts education; African American studies

Jaipaul L. Roopnarine, Professor, Jack Reilly Professor of Human Development and Family Science
Ph.D., University of Wisconsin, 1980
Mother-child, father-child relationships, social and cognitive outcomes, global majority contexts

Carl Rosenzweig, Professor Emeritus, Physics
Ph.D., Harvard University, 1972
Elementary particle theory, relativistic quantum field theory, gauge theory, cosmology

Jennifer Ross, Professor, Physics
Ph.D., University of California Santa Barbara, 2004
Experimental biological physics, soft matter physics, active matter, cytoskeleton, enzymes

Patricia Roylance, Associate Professor, English
Ph.D., Stanford University, 2005
Early American literature and culture

Matthew Rudolph, Associate Professor, Physics
Ph.D., Massachusetts Institute of Technology, 2011
Experimental high energy particle physics, flavor physics, precision measurements; hardware and software development

Herbert Ruffin, Associate Professor, African American Studies
Ph.D., Claremont Graduate University, 2007
African American history, U.S. West history, urban history.

John Russell, Professor Emeritus, Biology
Ph.D., University of Utah
Neuroscience, ion transport: regulation of roles in cellular process

Joshua B. Russell, Assistant Professor, Earth and Environmental Sciences
Ph.D., Brown University, 2021
Seismology

Natalie Russo, Associate Professor, Psychology
Associate Chair
Ph.D., McGill University, 2007
Autism Spectrum Disorders, ADHD, and sensory processing disorders

Denis Samburskiy, Associate Teaching Professor, Languages, Literatures, and Linguistics
Ph.D., SUNY Albany, 2015
Curriculum and Instruction

Scott D. Samson, Professor, Earth and Environmental Sciences
Ph.D., University of Arizona, 1990
Radiogenic isotope & geochronology

S.N. Sangmpam, Professor Emeritus, African American Studies
Ph.D, University of Chicago, 1984
Cross-national Comparative Politics; International Politics/Political Economy, North-South Relations; Third World Politics; African Politics; African American Politics; Pan Africanism

Christian Santangelo, Professor, Physics
Ph.D., University of California Santa Barbara, 2004
Theoretical soft matter physics, mechanical metamaterials, thin film mechanics, geometry, topology

Peter Saulson, Martin A. Professor Emeritus
Ph.D., Princeton University, 1981
Relativity, astrophysics experiment

George Saunders, Professor, English
M.F.A., Syracuse University, 1988
Creative writing, fiction

Will Scheibel, Professor, English
Ph.D., Indiana University, 2014
Film and media studies

Eileen E. Schell, Professor, Writing Studies, Rhetoric, and Composition
Ph.D., University of Wisconsin-Milwaukee, 1993
Community literacy, Environmental rhetorics and literacies, Feminist rhetorics, Food rhetorics

Eric A. Schiff, Professor Emeritus, Physics
Ph.D., Cornell University, 1979
Experimental condensed matter physics, amorphous and crystalline semiconductors

Christopher A. Scholz, Professor, Earth and Environmental Sciences
Ph.D., Duke University, 1989
Sequence stratigraphy, lacustrine and rift basin sedimentation and reflection seismology

Lael J. Schooler, Professor, Psychology
Ph.D., Carnegie Mellon, 1993
Investigates simple heuristics - decision strategies that use limited information to make effective decisions in an uncertain world - with computer simulations and behavioral experiments to help explain how people make decisions and how to improve these processes

Jennifer Schwarz, Professor, Physics
Ph.D., Harvard, 2002
Condensed matter theory; percolation transitions, rigidity transitions, and shape instabilities/transitions in living and nonliving matter

Sascha Scott, Associate Professor, Art and Music Histories
Ph.D, Rutgers University, 2008
American, Native North American, and modern art

Tony Scott, Associate Professor, Writing Studies, Rhetoric, and Composition
Ph.D., University of Louisville, 2002
Composition Theory, Political Economics of Writing, Writing Assessment, Writing Program Administration

Bradley Seymour, Associate Teaching Professor, Psychology

Ph.D., Binghamton University, 2016
Cognitive psychology

Lixin Shen, Professor, Mathematics
Ph.D., Sun Yat-Sen University, 1996
Wavelets and image processing

Stephanie Shirilan, Associate Professor, English
Ph.D., Brandeis University, 2009
Seventeenth-century literature and culture

Erica Shumener, Associate Professor, Philosophy
Ph.D., New York University, 2016
Metaphysics, philosophy of science

Donald I. Siegel, Professor Emeritus
Ph.D., University of Minnesota, 1981
Regional hydrogeology, wetland hydrogeology, groundwater geochemistry

Merril Silverstein, Marjorie Cantor Endowed Professor in Aging and Professor, Human Development and Family Science
Ph.D., Columbia University, 1990
Intergenerational relations, social support, caregiving policy, migration in later life, and international views on aging families

Adam Roth Singerman, Assistant Professor, Languages, Literatures, and Linguistics
PhD, University of Chicago, 2018
Morphosyntax, historical linguistics, language documentation, Native American languages

Antun Skanata, Teaching Professor, Physics
Ph.D., Brown University, 2014
Theoretical biological physics

Tomasz Skwarnicki, Professor, Physics
Ph.D., Institute of Nuclear Physics, Krakow (Poland), 1986
Experimental high energy particle physics, flavor physics

Bruce Smith, Professor, English
M.A., Bucknell University, 1971
Creative writing, poetry

Danielle Taana Smith, Professor, African American Studies
Ph.D., University of South Carolina. 2003
Gender studies; population displacement and migration; post-conflict reconciliation and reconstruction; global health/development; Africa and its diaspora.

Julia Snyder, Assistant Teaching Professor, Biology
Ph.D., Syracuse University, 2012
Biology Education

David Sobel, Irwin and Marjorie Gutttag Professor of Ethics and Political Philosophy, Philosophy
Ph.D., University of Michigan, 1997
Ethics, political philosophy

Mitchell Soderberg, Professor, Physics
Ph.D. University of Michigan, 2006
Experimental high energy particle physics, neutrinos

Paul Souder, Professor, Physics
Ph.D., Princeton University, 1971

Experimental medium energy physics, nuclear physics

James T. Spencer, Professor, Chemistry
Ph.D., Iowa State University, 1984

Inorganic and organometallic-main group cluster complexes, forensic science, solar energy conversion chemistry, formation of solid state materials, nanostructures and nonlinear optical materials

Dana Spiotta, Professor, English
B.A., Evergreen State College, 1992
Creative writing, fiction

Michael B. Sponsler, Professor, Chemistry
Ph.D., California Institute of Technology, 1987
Organic and organometallic chemistry, liquid crystalline holographic materials

W. Thomas Starmer, Professor Emeritus, Biology
Ph.D., University of Arizona, 1972
Population genetics, evolutionary biology, ecological genetics

Rachel Steinhardt, Associate Professor, Chemistry
Ph.D., University of California, Irvine, 2015
Organic synthesis, soft materials, medicinal chemistry, chemical biology

Scott Stevens, Associate Professor, English
Ph.D., Harvard University, 1997
Visual culture, museum studies, Native American literature

Huilin (Linda) Sun, Assistant Professor, Psychology
Ph.D., Texas A&M University, 2022
School psychology

Lauren Surovi, Assistant Teaching Professor, Languages, Literatures, and Linguistics
Ph.D., University of Wisconsin-Madison, 2022
Italian Renaissance Literature and Culture, Theater and Drama Studies, Literary Studies

Shannon Sweeney, Associate Teaching Professor, Psychology
Ph.D., Syracuse University, 2016
Clinical psychology

Eman Tadros, Assistant Professor, Human Development and Family Science/Marriage and Family Therapy
Ph.D., University of Akron, 2019
Incarceration and family dynamics, dating and romantic relationships, culturally informed care

David Tatham, Professor Emeritus, Art and Music Histories
Ph.D., Syracuse University, 1970
American art of the nineteenth and twentieth centuries

Harvey Teres, Professor, English
Ph.D., University of Chicago, 1986
Post-1900 American literature and culture, Jewish American literature, public humanities, world literature

Jay B. Thomas, Associate Professor, Earth and Environmental Sciences
Ph.D., Virginia Tech, 2003
Petrology and geochemistry, experimental studies of mineral and rock formation

Laurence Thomas, Professor Emeritus
Ph.D., University of Pittsburgh, 1976

Ethical theory, social philosophy, the Holocaust

Maria Emma Ticio Quesada, Professor, Languages, Literatures, and Linguistics
Ph.D., University of Connecticut, 2003
Syntax, semantics, first language acquisition

John W. Tillotson, Associate Professor, Department of Earth and Environmental Sciences
Ph.D. University of Iowa, 1996
Undergraduate STEM education, broadening participation in STEM, science teacher education

Antonio Tiongson, Associate Professor, English and Renée Crown Professor in the Humanities
Ph.D., University of California, 2006
American, critical ethnic, cultural, Asian American, and Filipinx American studies

Silvio Torres-Saillant, Professor, English
Ph.D., New York University, 1991
Caribbean, United States, Latino, and comparative literature

Nancy I. Totah, Associate Professor, Chemistry
Ph.D., Yale University, 1990
New methods for organic synthesis, asymmetric synthesis of natural products

Darwin Han-Lin Tsen, Assistant Teaching Professor, Languages, Literatures, and Linguistics
Ph.D., Pennsylvania State University, 2016
Chinese Literature, film, and culture, Critical Theory, Asian American Literature

Victoria Tumanova, Associate Professor, Communication Sciences and Disorders
Ph.D. University of Iowa, 2010
Fluency, stuttering in young children

Sevinc Türkkan, Associate Teaching Professor, Writing Studies, Rhetoric, and Composition
Ph.D., University of Illinois Urbana-Champaign, 2012

Samuel Tuttle, Assistant Professor, Earth and Environmental Sciences
Ph.D., Boston University, 2015
Hydroclimatology, land surface hydrology, remote sensing, and snow hydrology

John Ucci, Professor Emeritus, Mathematics
Ph.D., University of California, Berkeley, 1964
Algebraic topology

Zahra Vahedi, Assistant Teaching Professor, Psychology
Ph.D., Ryerson University, 2020
Social psychology

Matthieu H. van der Meer, Associate Teaching Professor, Languages, Literatures, and Linguistics
Ph.D., University of Groningen, 2006
Carolingian Monastic Reforms, Late Medieval Mystical Theology

Robert Van Gulick, Professor, Philosophy
Ph.D., University of California, Berkeley, 1976
Philosophy of mind, philosophy of psychology

Peter A. Venable, Professor, Dean of the Graduate School
Ph.D., University of Illinois at Chicago, 1997
Health psychology, HIV/AIDS prevention, substance use disorders

Kathy R. Vander Werff, Professor, Communication Sciences and Disorders

Ph.D., University of Iowa, 2002
Auditory evoked potentials, diagnostic audiology, and cochlear implants

Sara Vasilenko, Graduate Program Director, Associate Professor, Human Development and Family Science
Ph.D., The Pennsylvania State University, 2011
Adolescent and young adult development, sexual behavior, substance use, longitudinal methodology

Gregory Verchota, Professor, Mathematics
Ph.D., University of Minnesota, 1982
Partial differential equations, analysis

Gianfranco Vidali, Professor Emeritus
Ph.D., Pennsylvania State University, 1982
Surface physics: adsorption/desorption phenomena, two-dimensional matter, thin-film growth; low temperature physics

Laura Vincent, Assistant Teaching Professor, Communication Sciences and Disorders
M.S. The College of Saint Rose, 2012
Speech-Language Pathology

Andrew Vogel, Professor Emeritus, Mathematics
Ph.D., University of Kentucky, 1989
Partial differential equations

Ramani Voleti, Associate Teaching Professor, Communication Sciences and Disorders
M.S., Syracuse University, 2003
Speech-Language Pathology

Karina von Tippelskirch, Associate Professor, Languages, Literatures, and Linguistics
Dr. Phil., Philipps University Marburg (Germany), 1997
20th and 21st century German literature, exile studies, German American cultural exchange

Joanne Punzo Waghorne, Professor, Religion
Ph.D., University of Chicago, 1976
History of religion, South Asian religions, globalization

Serena Wang, Assistant Teaching Professor, Art and Music Histories
Ph.D., The City University of New York, 2021
Music history from a global perspective

Dyane Watson, Professor of Practice, Human Development and Family Science/Marriage and Family Therapy
Ph.D., Michigan State University, 2007
Couple relationships, therapeutic outcomes for children and families, cultural competence, and intersectionality

Scott Watson, Professor, Physics
Ph.D. Brown University, 2005
Theoretical high energy particle physics; cosmology; cosmic background radiation

James W. Watts, Professor, Religion
Ph.D., Yale University, 1990

Hebrew Bible and ancient Near Eastern religious traditions

Stephan Wehrli, Professor, Mathematics
Ph.D. University of Zurich, 2007
Topology

Roy Welch, Professor, Biology
Ph.D., University of Wisconsin-Madison, 1997
Biochemistry, molecular signaling mechanisms

Tao Wen, Assistant Professor, Earth and Environmental Sciences
Ph.D., University of Michigan, 2017
Hydrogeochemistry, environmental data science, and noble gas geochemistry

Michele G. Wheatly, Professor and Special Advisor to the Chancellor, Biology
Ph.D., Birmingham University, U.K., 1980
Comparative physiology, biocomplexity

June Whitehead, Instructor Emerita, Mathematics
M.S., University of Illinois, 1947

Riley Whiting, Assistant Teaching Professor, Human Development and Family Science/Marriage and Family Therapy
Ph.D., Ohio State University, 2024
Cultural Humility, Therapeutic outcomes, Therapeutic alliance

Denver Whittington, Associate Professor, Physics
Ph.D., Indiana University, 2012
Experimental high energy particle physics, neutrinos

Jason R. Wiles, Associate Professor, Biology
Ph.D., McGill University 2008
Biology and science education, teaching and learning of biological evolution

Joseph Wilson, Assistant Professor, Writing Studies, Rhetoric, and Composition
Ph.D., University of Washington, 2023
Transnational literacies, translingual orientations to writing studies, critical applied linguistics/TESOL, genre theory, queer rhetorics, WAC/WID, New Literacy Studies, global English

Larry L. Wolf, Professor Emeritus, Biology
Ph.D., University of California, Berkeley, 1966
Ecology and social behavior, community and population ecology

Joshua Wood, Associate Teaching Professor, Writing Studies, Rhetoric, and Composition
Ph.D., Clemson University, 2018

Sarah Woolf-King, Associate Professor, Psychology
Ph.D., Syracuse University, 2010
Health psychology, epidemiology, and behavioral medicine

William Wylie, Professor, Mathematics
Ph.D., University of California, Santa Barbara, 2006
Riemannian geometry, geometric flows, global geometric analysis.

Amy S. Wyngaard, Professor, Languages, Literatures, and Linguistics
Ph.D., University of Pennsylvania, 1998
French Literature

Yuesheng Xu, Professor Emeritus, Mathematics
Ph.D., Old Dominion University, 1989

Applied mathematics

Jiwoon Yulee, Assistant Teaching Professor

Ph.D., University of Washington, 2018

Political economy of labor recarity, care intimacy, and feminist social reproduction, contemporary feminist activism, intersectionality, and racial capitalism

Seungmin Yun, Assistant Teaching Professor, Languages, Literatures, and Linguistics

Ph.D., TESL/Applied Linguistics, Oklahoma State University, 2015

Intercultural pragmatics, code-switching, and language socialization of bilingual children

Dan Zacharia, Professor Emeritus, Mathematics

Ph.D., Brandeis University, 1981

Algebra

Michelle J. Zaso, Assistant Professor, Psychology

Ph.D., Syracuse University 2019

Clinical Psychology

Jeffrey Zemla, Assistant Professor, Psychology

Ph.D., Rice University, 2015

Cognitive psychology

Yiming Zhao, Assistant Professor, Mathematics

Ph.D., New York University, 2017

Convex analysis, partial differential equations

Weiwei Zheng, Associate Professor, Chemistry

Ph.D., Florida State University, 2011

Inorganic chemistry, materials science, nanotechnology, assembly, green energy harvesting

Akram Zouaoui, Assistant Teaching Professor, Writing Studies, Rhetoric, and Composition

Ph.D., New Mexico State University, 2022

Courses

Asian/Asian American Studies

AAA 100 Selected Topics (1-6 Credits)

Arts & Sciences

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable 6 times for 6 credits maximum

AAA 101 Introduction to Asian/Asian-American Studies (3 Credits)

Arts & Sciences

Examines how cross border transactions in Asia and between Asia and the United States and Canada have shaped ideologies and politics, markets here and abroad, marriage, labor, personal, social, political and cultural identity.

AAA 200 Selected Topics (1-6 Credits)

Arts & Sciences

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

AAA 300 Selected Topics (1-6 Credits)

Arts & Sciences

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

AAA 307 Asian Americans and Social Stratification (3 Credits)

Arts & Sciences

Cross-listed with SOC 307

Designed to familiarize the student with major issues and potential controversies in the scholarly studies as well as public perceptions of Asian American experiences in education and work.

AAA 380 International Course (1-12 Credits)

Arts & Sciences

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

AAA 400 Selected Topics (1-6 Credits)

Arts & Sciences

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable 1 times for 6 credits maximum

African American Studies

AAS 112 Introduction to African American Studies (3 Credits)

Arts & Sciences

Cross-listed with ANT 112

Historical and sociopolitical materials. Approaches to studying the African American experience, antecedents from African past, and special problems.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

AAS 200 Selected Topics (1-6 Credits)

Arts & Sciences

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

AAS 201 Writing About Black Culture (3 Credits)

Arts & Sciences

Students develop analytic and writing skills by engaging diverse topics and media that have shaped African American print, visual, and sound cultural production.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

AAS 202 Caribbean Society Since Independence (3 Credits)*Arts & Sciences*

Issues of self determination and emancipation in region. From the period of the invasions of explorers after the European renaissance to the present.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

AAS 206 Introduction to African American Music (3 Credits)*Arts & Sciences*

This course surveys the origins and evolution of African American music. It examines how dynamics of power, race, and gender inform the creation, circulation, and performance of this music.

AAS 207 A Survey of African Music (3 Credits)*Arts & Sciences*

Survey music from Morocco to South Africa using diverse media to illuminate this vast area. The concentration will be on the lifestyle of the people who create music.

AAS 213 Africa: Ancient Times to 1800 (3 Credits)*Arts & Sciences*

Cross-listed with HST 213

A survey of African history from ancient times to 1800. Focuses on political, social, economic, and environmental history of the continent. Themes: state formation, technology, production, trade, religion, migration, labor, slave trade, and biological exchanges.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

AAS 214 Modern Africa: 1800 - Present (3 Credits)*Arts & Sciences*

Cross-listed with HST 214

A survey of modern African history since 1800. Themes include nineteenth-century western images of Africa, pre-colonial changes, Western Imperialism, African anti-imperialism, colonial economic and social transformation, nationalism, cold war, decolonization, post colonial developments and changes.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

AAS 231 African American Literature to 1900: An Introduction (3 Credits)*Arts & Sciences*

The course introduces African American literature extending from Africa to the Americas and spanning slavery, Reconstruction, and the era of Racial Uplift. It includes autobiography, fiction, and poetry by such authors as Wheatley, Douglass, Jacobs, Webb, Hopkins, Dunbar, Chesnut, and Du Bois.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

AAS 232 African American Literature: 20th and 21st Centuries (3 Credits)*Arts & Sciences*

This survey of contemporary African American literature extends from the New Negro Renaissance to Afrofuturism. The exploration of aesthetics, cultural production, and politics of Black writing includes such authors as Fauset, McKay, Larsen, West, Hurston, Ellison, Baldwin, Bambara, and Morrison.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

AAS 233 The Caribbean Novel (3 Credits)*Arts & Sciences*

Fiction in English and translation by writers from Caribbean areas, and Brazil. Historical, social, and cultural factors. Representations and concepts of gender, home, and migration. Barrett, Conde, Hodge, James, Lamming, Marshall, Roumain.

AAS 234 African Fiction (3 Credits)*Arts & Sciences*

Fiction in English and translation by contemporary novelists from Africa. Thematic and conceptual approaches underscore the literary force of language and creativity. Social and literary dynamics of books and related films. Achebe, Adichie, Aidoo, Ba, Dadie, Diop, Head, Ngugi, Sembene.

AAS 235 African American Drama (3 Credits)*Arts & Sciences*

African American drama from inception to present. Includes the works of playwrights such as Brown, Grimke, Hughes, Hansberry, Baldwin, Baraka, Ward, Fuller, and Wilson.

AAS 241 African Religions: An Introduction (3 Credits)*Arts & Sciences*

Cross-listed with REL 281

Historical and comparative study of religious practice in Africa. Diversity of traditional beliefs, developments in Christianity and Islam, and political significance of religious identity and practice. African influence on western religious practices.

AAS 254 Comparative Study of American Ethnic Communities (3 Credits)*Arts & Sciences*

Cross-listed with SOC 254

Variety of ethnic communities in American society. Comparative analysis of similarities and uniqueness. Issues of group conflict, diversity, and unity.

AAS 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

AAS 290 Independent Study (1-6 Credits)*Arts & Sciences*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.
Repeatable

AAS 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.
Repeatable

AAS 302 Contemporary African American Theater (3 Credits)*Arts & Sciences*

Themes, images, and aesthetics of contemporary African theater examined through works of contemporary Black playwrights, scholars, and critics. Includes behind-the-scenes study of an African American theater production.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

AAS 303 Black Women Writers (3 Credits)*Arts & Sciences*

Cross-listed with WGS 303

Literature and scholarship by Black women writers. Analytical reading, writing and discussion of various topics, stylistic questions, strategies generated in autobiography, fiction, drama, poetry, speeches and scholarship: 1960's to present, and earlier times. Bambara, Davis, Hurston, Jones, Lorde, Morrison, Williams.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

AAS 304 Workshop: African American Theater (3 Credits)*Arts & Sciences*

How text of play by Black writer is realized in an on stage production. Introduction to aspects of production (costuming, lighting, sound) and study of play selected and related materials. Production experience by work on full stage production.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

AAS 305 African Orature (3 Credits)*Arts & Sciences*

Theory and practice of African orature. Exploration of ethics and aesthetics through study of main genres, selected texts, and film. Discourse on application and linkages with Caribbean and African American orature forms.

AAS 306 African American Politics (3 Credits)*Arts & Sciences*

Cross-listed with PSC 306

Introduction to the African American experience in the American political system, from the colonial period to the present. Organization/leadership, federal institutions/relations, sociopolitical movements, and electoral politics.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

AAS 307 African Women Writers (3 Credits)*Arts & Sciences*

Cross-listed with WGS 307

Literature in English and translation by African women writing from a variety of cultural stances and geographic locations in Africa, Europe and North America. Writing styles and creative modes of expression used by African women writers to convey and envision the life of their work. Adichie, Aidoo, Dangaremba, El Sadaawi, Liking, Mbye d'Ernville, Tadjó.

AAS 309 Race, Gender and Sexuality in the African Diaspora (3 Credits)*Arts & Sciences*

Cross-listed with SOC 309, WGS 309

To introduce students to the reality of how institutional racism informs the "common sense" understanding of what is known as Black sexuality.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

AAS 310 Elements of Theater Production (3 Credits)*Arts & Sciences*

A practical look at various steps of production, while accessing factors which contribute to successful theater.

Repeatable 2 times for 6 credits maximum

AAS 312 Pan Africanism (3 Credits)*Arts & Sciences*

Impact of Pan African thought and action in the 20th century. Focus on social movements and ideas reflected in the Pan African movement in the continent and the African diaspora.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

AAS 327 History of Southern Africa (3 Credits)*Arts & Sciences*

Begins before arrival of Europeans in southern Africa. Economic, geographic, sociological, and political factors contributing to development of this unique, racially based modern state. Includes Afrikaaner diaspora, Euro-African conflict during the nineteenth century, Anglo-Boer War, from union to apartheid, and resistance to European domination.

AAS 331 The African American Novel: Twentieth and Twenty-First Centuries (3 Credits)*Arts & Sciences*

Novelists such as Hughes, Larsen, Hurston, Toomer, Wright, Baldwin, Ellison, Gaines, Morrison, Walker, Briscoe, and Clarke will be included. The place of these authors in African American fiction in particular and American fiction in general will be analyzed.

AAS 332 African American History: Through the 19th Century (3 Credits)*Arts & Sciences*

Cross-listed with HST 332

Cultural, economic, political, and social developments shaping experiences of North Americans of African descent. Foundations of collective identity and diversity. African American historiography. Interpretive and methodological issues in historical practice.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

AAS 333 African American History: After the 19th Century (3 Credits)*Arts & Sciences*

Cross-listed with HST 333

Continuation of AAS/HST 332.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

AAS 338 Creative Writing Workshop (3 Credits)*Arts & Sciences*

Poetry and prose workshop. Students exposed to techniques of craftsmanship, use of meditation to expand the visionary experience, and aesthetic sensibilities that involve African American culture.

AAS 341 Politics of Africa (3 Credits)*Arts & Sciences*

Cross-listed with PSC 341

Historical foundations of the move towards political freedom, democracy and self rule in Africa. Dynamics of the political process.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

AAS 345 African American Religious History (3 Credits)*Arts & Sciences*

Cross-listed with REL 345

Historical significance of religion for Americans of African descent.

African and western forces shaping religious identity. Religious practices, beliefs, organizations, imagery, literature, theories, and activism.

Historical perspectives on meanings of religion.

AAS 346 Comparative Third World Politics (3 Credits)*Arts & Sciences*

Cross-listed with PSC 346

Examines thematically and comparatively the political systems of South America, Asia, and Africa, exploring topics such as colonization, decolonization, nation-building, the postcolonial state and its institutions, the recent wave of democratization, and the challenges of socioeconomic development.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

AAS 353 Sociology of the African American Experience (3 Credits)*Arts & Sciences*

Cross-listed with SOC 353

Theory and research of African American sociologists in the historical, social, and political context of American sociology. Relation of their work to the African American experience and its reception and impact in the public policy arena.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

AAS 361 Art of the Black World (3 Credits)*Arts & Sciences*

Cross-listed with HOA 386

Arts of the African Diaspora. Emphasis on African American Art.

Seventeenth century to present. Gender, socioeconomic, political and cultural contexts. Artistic implications of Black culture in comparative perspective with other artists and artistic movements.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

AAS 364 African International Relations (3 Credits)*Arts & Sciences*

Cross-listed with PSC 364

The place of Africans in the international system; specific issues emanating from the decolonization process. Issues of militarism, humanitarianism, peacekeeping, and genocide; challenges of globalization.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

AAS 365 International Political Economy of the Third World (3 Credits)*Arts & Sciences*

Cross-listed with PSC 365

Political and economic problems developing countries face in international economic relations, attempts to solve them. Discusses the making of the international system, the "third world," globalization, trade, debt, multinational corporations, multilateral lending agencies (IMF, World Bank).

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

AAS 367 Protest Movements and African American Art and Literature (3 Credits)*Arts & Sciences*

Influences, trends, and social significance of selected fiction, non-fiction, poetry, drama, cinema, and musical expression and philosophies that were designed to re-inforce or effect social change for blacks from the early republic to the present.

AAS 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 12 times for 12 credits maximum

AAS 383 Black Feminist (Insurgent) Politics (3 Credits)*Arts & Sciences*

Cross-listed with PSC 383, WGS 383

This seminar critically examines key issues, assumptions, and debates in contemporary, post-civil rights Black Feminist thought, action, and behavior. As such, we will understand that Black Feminism is global and diasporic. We will begin with a survey and broad analysis of Black Feminist history and origins.

AAS 390 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

AAS 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

AAS 401 Research in African American Studies (3 Credits)*Arts & Sciences*

Conduct research that explores cultural, historical, intellectual, political, religious, or social experiences, identities, and/or practices of people of African descent. Explore methodological, ethical, and political factors that have shaped interdisciplinary research in African American Studies.

Advisory recommendation Prereq: AAS/ANT 112 and 12 credits from AAS Core Requirements

AAS 402 Slavery and Abolition (3 Credits)*Arts & Sciences*

Cross-listed with HST 402

Evolution and diverse character of North American slavery and antislavery. Slavery as labor, legal, and property system, cultural and political phenomenon, and social and economic network. Politics and ethics of abolition.

AAS 403 African and Caribbean Women Writers (3 Credits)*Arts & Sciences*

Cross-listed with WGS 403

Comparative approaches and trans-Atlantic analysis of literature by women writers from Africa and the Caribbean. Representations and constructions of social, political, and cultural life in colonial, neo-colonial, and contemporary contexts. Writers such as Ba, Brodber, Dangaremba, Marshall, Head, Dandicat, Nwapa.

AAS 408 Masters of American Black Music (3 Credits)*Arts & Sciences*

Double-numbered with AAS 608

Various masters of African American music and how these masters brought beauty and happiness to the common place.

AAS 409 African American Jazz and Social Life (3 Credits)*Arts & Sciences*

Double-numbered with AAS 609

We will study how creative practices and writings of African American jazz improvisers and composers engage the definitions, production, distribution, and reception of music. Reading critical jazz scholarship and deep listening to recordings will be required. Additional work for graduates.

AAS 410 Seminar on Social Change (3 Credits)*Arts & Sciences*

Cross-listed with SOC 410

Changes in African American communities or in the circumstances of African Americans within a particular institutional arena. Movements to promote change and obstacles to change. Substantive focus varies. Repeatable

AAS 411 The Music and Life of Prince (3 Credits)*Arts & Sciences*

We will study the creative work of Prince through critical literature called Prince Studies. Through Prince's music, we will understand how religion, race, gender, and sexuality are expressed musically.

AAS 412 Hurricane Katrina: Race, Class, Gender & Disaster (3 Credits)*Arts & Sciences*

Course explores the development of US Gulf Region to understand the disparate impacts of race, class, gender, and age inequalities resulting from Hurricane Katrina, the New Orleans levees breaches, and the 2010 BP Oil Spill.

AAS 413 There Goes the Neighborhood: US Residential Segregation (3 Credits)*Arts & Sciences*

Cross-listed with SOC 413

Chronicles patterns of racial residential segregation in the US by examining the methods that maintain racially distinct neighborhoods. Explores link between segregation and education, social mobility, health, and mortality.

AAS 414 African American Popular Culture (3 Credits)*Arts & Sciences*

Learn about the unique contributions African Americans have made in popular culture in the United States. Special emphasis about areas related to film, music, art, cultural expression, and social justice.

AAS 416 Race, Crime and Punishment (3 Credits)*Arts & Sciences*

Cross-listed with SOC 416

The multiple and complex relationships between race, the power to punish, and crime control policies and practice. Exploration of the theories of crime and punishment from classic to postmodern.

AAS 417 Human Rights in the Americas (3 Credits)*Arts & Sciences*

Cross-listed with IRP 417

Advanced introductory to international human rights laws and frameworks with a focus on Latin American and Caribbean states.

AAS 425 "Revolt of the Black Athlete": Africana Studies and the History and Culture of Sport (3 Credits)*Arts & Sciences*

Double-numbered with AAS 625

This seminar will examine the complex and varied Africana athletic experiences from the playing field to the coaching ranks and front office from a critical social justice perspective intersecting race, class, gender, and international relations. Additional work required of graduate students.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

AAS 426 African American Urban History (3 Credits)*Arts & Sciences*

Cross-listed with HST 426

Double-numbered with AAS 626, HST 626

This seminar will examine the complex and varied Black urban experiences in the 20th and 21st centuries from the 1890s to the present.

AAS 427 New York City: Black Women Domestic Workers (3 Credits)*Arts & Sciences*

Cross-listed with SOC 427, WGS 427

Double-numbered with AAS 627, SOC 627, WGS 627

Historical understanding of Black women's engagement in paid domestic work in the United States, increasing need for domestic workers in the ever-changing economy and family, and the social construction of Black women as "ideal" domestic workers.

AAS 433 Harlem Renaissance: Literature and Ideology (3 Credits)*Arts & Sciences*

Literature, politics, and social transformations during the Harlem Renaissance and New Negro Movements. Selected writers, intellectuals and activists in relation to national and international spheres of history, creativity, influence, and experience in the U.S., Europe, African, and the Caribbean. Writers such as Ida B. Wells, DuBois, Damas, Garvey, Hughes, Nadal, West.

AAS 434 Underground Railroad (3 Credits)*Arts & Sciences*

Cross-listed with HST 434, ANT 494

Double-numbered with AAS 634, HST 634, ANT 694

Myth and history of the Underground in the context of African American freedom efforts. Emphasis on events, personalities, and sites in upstate New York. Student field research and exploration of archival and Internet resources. Additional work required of graduate students.

AAS 445 The Caribbean: Sex Workers, Transnational Capital, and Tourism (3 Credits)*Arts & Sciences*

Cross-listed with SOC 445, WGS 445

Double-numbered with AAS 645, SOC 645, WGS 645

A political economy approach to educating students about the human and capital costs of tourism to the Caribbean. The integral relationship between sex work and Caribbean tourism exposes the region's development that has resulted in its current configuration.

AAS 465 The Image of Blacks in Art and Film (3 Credits)*Arts & Sciences*

Examining images of African Americans in feature length films, beginning with the invention of the moving image to the present day. Comparisons with artistic images are grounded in gender, socioeconomic, political and cultural contexts.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

AAS 470 Experience Credit (1-6 Credits)*Arts & Sciences*

Supervised internship with a local community agency.

Repeatable

AAS 480 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

AAS 490 Independent Study (1-6 Credits)*Arts & Sciences*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

AAS 499 Honors Capstone Project (1-3 Credits)*Arts & Sciences*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable

AAS 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Interdisciplinary seminar examining various areas of intellectual and research interests related to the American black experience. Integrates knowledge of historical, cultural, sociological, political, and economic issues. Prereq: lower-division course in the social sciences.

Repeatable

AAS 501 African American Sociological Practice: 1900-45 (3 Credits)*Arts & Sciences*

Intellectual traditions and histories of African American sociologists between 1900 and 1945. Understanding the nature of their contributions to various strands of American and Pan African social thought. Impacts on public policy.

AAS 503 Black Paris: Studies in Literature, Culture and Intellectual Life (3 Credits)*Arts & Sciences*

Baldwin, "Bricktop", Césaire, Conde, Diop, Himes, and Wright. Jazz, Negritude, and Presence Africaine. Literature, films, concepts, and contemporary issues involving: expatriation, colonialism, racism, and immigration; and places such as the Café Tournon, Belleville, the Louvre, and University of Paris.

AAS 510 Studies in African American History (3 Credits)*Arts & Sciences*

Cross-listed with HST 510

Particular periods or aspects of African American history.

Repeatable

AAS 511 Black Intellectual Thought in Music (3 Credits)*Arts & Sciences*

This music-centered course explores the relationship between the Black intellectual traditions of musicians and their musical practices. Critical musicology, Black feminist theory, and critical race theory help illuminate the link between African American music and quotidian life.

AAS 512 African American Women's History (3 Credits)*Arts & Sciences*

Cross-listed with WGS 512

The intellectual, political, and social history of African American women from pre-colonial Africa to the re-emergence of black feminism in the late 20th-century United States.

AAS 513 Toni Morrison: Black Book Seminar (3 Credits)*Arts & Sciences*

Cross-listed with WGS 513

A multi-dimensional study of Morrison's bookwork: fiction, non-fiction, and scholarship. Involves conceptual frameworks and ideas that link this project with broader understandings and interpretations of Blacks in the world. A wide range of questions (i.e., aesthetics, feminisms, knowing-politics, language, race) derives from Morrison's literary witnessing of Black community life.

AAS 525 Research Methods in African American Studies (3 Credits)*Arts & Sciences*

Conceptual, technical, and ethical tools for research among populations in the African Diaspora. Guidelines and practice in reviewing literature and assessing historiography data gathering and analysis, interviewing, participant observation, and archival research.

AAS 540 Seminar: African American Studies (3-4 Credits)*Arts & Sciences*

Various areas of intellectual and research interests related to the American black experience. Integrates knowledge of historical, cultural, sociological, political, and economic issues.

Repeatable

AAS 572 Aged in Black Society (3 Credits)*Arts & Sciences***AAS 577 Urban Family Problems (3 Credits)***Arts & Sciences***AAS 580 International Course (1-12 Credits)***Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

AAS 590 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

Art Education**AED 211 The Creative Classroom: Reexamining School Art Misconceptions Through Studio Inquiry (3 Credits)***Art*

A studio art course that disrupts misconceptions about the relevance of the arts and design practices in education through arts-based inquiry.

AED 290 Independent Study (1-6 Credits)*Art*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

AED 300 Selected Topics (1-6 Credits)*Art*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

AED 317 Philosophy & Foundations of Art Education Practice (3 Credits)*Art*

Double-numbered with AED 617

Historical trends and philosophies of diverse art education practices and the growth of American public education. Includes field observations, interface with cultural institutions, cultivation of professional affiliations, and the development of a beginning teaching philosophy.

AED 400 Selected Topics (1-6 Credits)*Art*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

AED 470 Experience Credit (1-6 Credits)*Art*

Participation in a discipline- or subject-related experience. Student must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

AED 490 Independent Study (1-6 Credits)*Art*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

AED 499 Honors Capstone Project (1-3 Credits)*Art*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

AED 500 Selected Topics (1-6 Credits)*Art*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

AED 510 Special Problems in Art Ed (1-6 Credits)*Art*

Individual study of particular problems in art education which are of pertinence to the student. Counseling and consent of the instructor determine the area of study.

AED 524 Visual Language (3 Credits)*Art*

Visual language as catalyst for interdisciplinary experiences in art, math, science, and social studies. Visualization, determination of essential features, methods of teaching surrogate and relational form. Curriculum for specific grades or particular audiences. For senior and graduate art majors.

AED 534 Creative Processes and Curriculum Structures (3 Credits)*Art*

Through experimentation, divergent thinking, and openness to discovery and possibility, students will document the curricular ideas and opportunities for creative learning that emerge through the exploration of various studio art and design processes.

AED 584 Cultural Knowledge, Identity, and Postmodern Art Education (3 Credits)*Art*

A course providing a safe space for arts educators and teaching artists to reconceptualize their language, attitudes, and approaches toward viewing, learning, and teaching the visual arts to diverse students in a global postmodern society.

Anthropology**ANT 100 Selected Topics (1-6 Credits)***Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

ANT 111 Introduction to Cultural Anthropology (3 Credits)*Maxwell*

Economics, politics, religion, symbolism, rites of passage, developmental cycle, and expressive culture. Required for Anthropology majors.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ANT 112 Introduction to African American Studies (3 Credits)*Maxwell*

Cross-listed with AAS 112

Historical and sociopolitical materials. Approaches to studying the African American experience, antecedents from African past, and special problems.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

ANT 121 Peoples and Cultures of the World (3 Credits)*Maxwell*

Case studies of global cultural diversity. Exploration of daily life, rites of passage, marriage, family, work, politics, social life, religion, ritual, and art among foraging, agricultural, and industrial societies.

University Requirement Course: IDEA Requirement Eligible

ANT 131 Introduction to Biological Anthropology (3 Credits)*Maxwell*

Biological anthropology subfields; anthropology's relationship to history of science. Evolutionary theory; mechanisms of evolution; survey of the non-human primates; humans ancestral to modern *Homo sapiens*; and modern human variation. Required for Anthropology majors.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

ANT 141 Introduction to Archaeology and Prehistory (3 Credits)*Maxwell*

Survey of the prehistoric past spanning the origins of humankind through the rise of complex societies. Class activities and field trips provide a hands on introduction to archaeological interpretation.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

ANT 145 Archaeology of and in the Modern World (3 Credits)*Maxwell*

Cross-listed with HST 145

Role of history and archaeology in our understanding of 17th- to 19th-century Europe, Africa, and America. Historical archaeology as a mechanism to critique perceptions of the past. Firsthand record of ethnic groups and cultural settings not recorded in writing.

University Requirement Course: IDEA Requirement Eligible

ANT 180 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

ANT 185 Global Encounters: Comparing World Views & Values Cross-Culturally (3 Credits)*Maxwell*

Predominant views of reality and values in the cultures of Asia, Africa, and the Americas. Humanistic study of cultures and nature of cross-cultural understanding.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ANT 200 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

ANT 202 Diversity of World Languages (3 Credits)*Maxwell*

Cross-listed with LIN 202

Broad survey of world languages, language diversity, identity, contact, and shift. Non-technical overview of linguistic phenomena, language documentation, preservation, and revitalization.

ANT 221 Morality and Community (3 Credits)*Maxwell*

Cross-listed with REL 221

Examines how globally diverse religious groups create distinct moral systems in order to provide their members with the feeling of belonging to unique and meaningful communities.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

ANT 249 Archaeology at the Movies: The Scientific Study of the Past in Popular Culture (3 Credits)*Maxwell*

Introduction to modern archaeology and the scientific study of the past. Utilizing fictional portrayals of archaeological interpretation in popular culture the course examines some of the major research questions of modern anthropology.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

ANT 270 Experience Credit (1-6 Credits)*Maxwell*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

ANT 273 Indigenous Religions (3 Credits)*Maxwell*

Cross-listed with REL 244, NAT 244

The connections between material life and religious life in cultures throughout the world. The diverse ways that various cultures inhabit their landscapes.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ANT 280 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

ANT 290 Independent Study (1-6 Credits)*Maxwell*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

ANT 300 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

ANT 311 Anthropological Theory (3 Credits)*Maxwell*

Anthropological theory focusing on debates about human nature, cultural and racial diversity, and the goals of anthropology as a discipline. Required for majors.

ANT 312 Race, Ethnicity & Cities (3 Credits)*Maxwell*

Social and cultural variation throughout cities of the world. Historical, political, familial, and symbolic aspects of ethnicity, race, and social class in urban areas.

ANT 318 African Cultures (3 Credits)*Maxwell*

Selected contemporary African cultures. West Africa and the impact of the slave trade. Aspects of colonialism and neocolonialism and their relationship to current social and political development.

ANT 322 South American Cultures (3 Credits)*Maxwell*

Cross-listed with LAS 318

Archaeology and cultural history. Racial, linguistic, and cultural areas from 1492 to today. Studies of contemporary Indian and Mestizo populations.

ANT 323 Peoples and Cultures of North America (3 Credits)*Maxwell*

Cross-listed with NAT 323

Racial, linguistic, and cultural areas of North America from the Rio Grande to the Arctic. Selected areas and tribes. Data from archaeology, historical records, and contemporary anthropological fieldwork.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ANT 324 Modern South Asian Cultures (3 Credits)*Maxwell*

Cross-listed with SAS 324, WGS 324

Societies of India, Pakistan, Bangladesh, and Sri Lanka. Social organization, economic and political structures, religions and world view, survey of languages, the arts. Transition and modernization, rural and urban problems.

ANT 325 Anthropology of American Life in Film (3 Credits)*Maxwell*

Analysis of American culture using film and literature. Concept of "national character." Major cultural configurations and themes. University Requirement Course: IDEA Requirement Eligible
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ANT 326 Africa Through the Novel (3 Credits)*Maxwell*

Cross-listed with WGS 327

Cultural, political, and social life of Africa and Africans through African literature. Each semester deals with a motif (e.g., novels of Achebe).

ANT 327 Anthropology of Race in Latin America and the Caribbean (3 Credits)*Maxwell, Arts & Sciences*

Double-numbered with ANT 627

History of racial ideologies in Latin America and the Caribbean; interactions of racial ideologies with self concepts and life chances; racial ideologies' shaping of expressive culture and religion; antiracism movements and legislation; race and transnational migration.

ANT 331 Primate Evolution & Ethology (3 Credits)*Maxwell*

Evolution of nonhuman primates and behavior patterns of their living descendants.

Prereq: ANT 131

ANT 332 Intro to Forensic Anthropology (3 Credits)*Maxwell*

Introduction to the analysis of human skeletal remains to determine a biological profile of the deceased. Methods used by forensic anthropologists, including osteological, archaeological, and cross-cultural techniques are studied as applied to medicolegal investigations.

ANT 342 Archaeology of American Life (3 Credits)*Maxwell*

Examines archaeological studies of 19th-century life in the United States. Topics include: the archaeology of slavery, race, labor, social reform, public institutions (prisons, asylums, almshouses, etc.), health and sanitation, and industrialization.

ANT 343 The Maya: Ancient and Modern (3 Credits)*Maxwell*

This course provides an introduction to the history and culture of the Maya; from the deep past to the modern world. Anthropologically informed archaeological, documentary and ethnographic research will guide our critical exploration.

ANT 345 Cyborgs, Aliens & Other Worlds (3 Credits)*Maxwell*

This course provides students an introduction to anthropological and archaeological concepts, ideas, perspectives and critiques via the medium of science fiction novels, short stories and film.

ANT 346 Gender In The Past (3 Credits)*Maxwell*

The study of gender and sexuality in archaeology from the late Stone Age to the 1800s

ANT 348 Mummies, Tombs, and Treasure (3 Credits)*Maxwell*

Drawing on exciting discoveries from the history of archaeology the course traces the fields history from the first antiquarians to the emergence of the field as a scientific discipline.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

ANT 352 Food, Culture and Identity (3 Credits)*Maxwell*

Offered only in London. Introduction to a variety of critical approaches; questions about power and representation; role of food in construction of identity.

Prereq: Renee Crown Honors program or 3.4 minimum GPA

ANT 355 Spanish Society and Pop Culture (3 Credits)*Maxwell*

Cross-listed with SOC 345

Offered only in Madrid. Explores what is considered important, good, and fashionable in Spain today and how these values relate to historical developments as well as foreign influences.

Prereq: SPA 201

ANT 356 Applied Anthropology (3 Credits)*Maxwell*

Describes past and present uses of anthropology in social policy. Examines the discipline's role in addressing global issues such as economic development, environmental degradation, indigenous rights, refugees, and health care. Careers in nonacademic settings.

ANT 357 Health, Healing, and Culture (3 Credits)*Maxwell*

Cross-cultural perspective on illness, health, medicine, and the body; medical pluralism; biomedicalization; illness and moral reasoning; local and global political economies of health and healing; globalization and medicine. Applied medical anthropology.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

ANT 358 Peace, War and Security (3 Credits)*Maxwell*

Anthropology of peace, war and security examining the biological basis for war, archaeology of early warfare, effects of colonial expansion among indigenous peoples and postcolonial society, contemporary peacekeeping, and humanitarian intervention.

ANT 363 Anthropology of Family Life (3 Credits)*Maxwell*

Cross-listed with WGS 363

Historical and cross-cultural study of forms of family and domestic organization, marriage, status and sex roles, ideals, and customs of family life.

ANT 365 Sexual Attraction in Cross-cultural Perspective (3 Credits)*Maxwell*

Sexual attractiveness across cultures. Cultural differences as well as cultural universals.

ANT 367 Gender in a Globalizing World (3 Credits)*Maxwell*

Cross-listed with WGS 367, GEO 367

Economic and cultural processes of globalization as they affect different groups of men, women, and households; including gender and work, development and environmental change, and redefinitions of masculinity and femininity across the globe.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ANT 371 Dimensions of Bilingualism and Multiculturalism (3 Credits)*Maxwell*

Cross-listed with LIN 371

Double-numbered with LIN 671, ANT 671

Foundations, theory, and practice of bilingual/bicultural education. Critical concepts of linguistic, sociolinguistic, psycholinguistic issues and methods as applied to bilingualism/multiculturalism. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ANT 373 Magic and Religion (3 Credits)*Maxwell*

Crosscultural study of magical and religious behavior, ritual, and belief systems in simple and complex societies. Specialists and their craft: shamans, priests. Curing, possession, witchcraft. Millennial and counterculture movements. Religious ideologies and innovations.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ANT 374 Topics in Sociolinguistics (3 Credits)*Maxwell*

Cross-listed with LIN 374, SOC 372

Double-numbered with LIN 674, SOC 672, ANT 674

Functions of language in society. Geographical, socioeconomic, and male-female differentiation. Functions of various types of speech events. Requirements include a research project.

Repeatable 2 times for 6 credits maximum

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

ANT 375 Forensic Linguistics (3 Credits)*Maxwell*

Cross-listed with LIN 375

Double-numbered with LIN 675, ANT 675

Examines the application of core linguistic concepts, (including concepts of socio-psychological/pragmatic/discourse analysis), and interpretive techniques to investigate crimes, and other legal matters in which language data is used as pertinent evidence. Additional work required of graduate students.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

ANT 376 Folklore (3 Credits)*Maxwell*

Folklore as a cultural system expressing the value orientations of nonliterate, illiterate, and minority populations. Various genres of folklore (myth, song, art) and the folklore of several specific societies.

ANT 377 Quilts and Community (3 Credits)*Maxwell*

Explores role of quilts and quilting communities. Discussion, films, exploration of quilts and their makers-and communities that result. Class learns quilt making process. No sewing experience required.

ANT 378 Language Variation and Change (3 Credits)*Maxwell*

Cross-listed with LIN 373

Double-numbered with LIN 673, ANT 678

An exploration of the theories, qualitative and quantitative methods, and the ideological, social, cultural, linguistic and structural factors involved in the study of language variation and change. Additional work required of graduate students.

Advisory recommendation Prereq: LIN 201

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

ANT 380 International Course (1-6 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

ANT 381 Ancient Rituals and Beliefs in Modern Spain (3 Credits)*Maxwell*

Offered only in Madrid. From Paleolithic and Neolithic settlements of the Iberian Peninsula to modern immigration into Spain, this course examines the complex layering of ancient belief systems in a modern country, using Spain as a laboratory.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ANT 382 Health in the Middle East (3 Credits)*Maxwell*

Cross-listed with PHP 382, MES 382

Surveys major cultural, biological and environmental features of the Middle East and relates them to aspects of health including infectious disease, chronic disease, reproductive health, population, war, poverty and globalization.

ANT 390 Independent Study (1-6 Credits)*Maxwell*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

ANT 400 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester

Repeatable

ANT 402 Ethnic History of Britain (3 Credits)*Maxwell*

Cross-listed with HST 422

Offered only in London. Examines the ways in which migration has shaped and reworked British national identity over the past two thousand years through the study of original historical sources, literature, film and music, and explores the contributions that migrants have made to modern British society.

ANT 405 Conservation and Management Protected Areas: South Africa-OTS (4 Credits)*Maxwell*

Cross-listed with GEO 405

Taught in South Africa through the Organization for Tropical Studies program. Analyze management of wildlife and natural resources within ecological, political, social, historical, and economic context of South Africa.

ANT 406 History and Culture of South Africa OTS (4 Credits)*Maxwell*

Taught in South Africa through OTS program. Human history of South Africa. Range of cultural, social aspects of current South African society. Origin and maintenance of cultural diversity of region, archaeological records, early migration patterns.

ANT 407 Environment and Policy in the Tropics OTS (4 Credits)*Maxwell*

Taught in Costa Rica through OTS program. Issues conservation biology and policy: habitat degradation and fragmentation, design of nature reserves, land-use planning, agro ecosystems, environmental economics, and conservation ethics.

ANT 408 The Practice of Eros: A History of Sexuality in Europe (1400-1800) (3 Credits)*Maxwell*

Cross-listed with HST 408, WGS 408

Authorized and "alternative" sexuality in Europe 15th to 18th centuries (especially Italy, France, and England.) "Licit love" (courtship, marriage, conjugal relations) as opposed to "illicit unions" (adultery, rape, prostitution, bestiality, homosexuality, lesbianism). Offered only in Florence.

ANT 409 A History of Witchcraft (3 Credits)*Maxwell*

Cross-listed with HST 409, REL 409, WGS 409

History of witchcraft from various perspectives: its intellectual roots, the causes and dynamics of the witch-hunt, and the beliefs and self-perceptions of those who were called "witches". Offered only in Florence. Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

ANT 414 Cities, Spaces and Power (3 Credits)*Maxwell*

Double-numbered with ANT 614

Processes of urbanization, migration, adjustments of peasants in cities, ethnic and cultural variation in urban areas. Cultural differences in industrial development. Uses of applied anthropology in urban situations. Sometimes offered abroad.

ANT 415 Culture & Personality (3 Credits)*Maxwell*

The person-in-culture and the function of culture in personality formation. Cross-cultural problems of child rearing, learning and education, life-cycle patterns, cultural conditioning, normality, and deviance. The individual and cultural milieu.

ANT 416 Political Anthropology (3 Credits)*Maxwell*

Double-numbered with ANT 616

Social power in the global political economy. Co-existence of various emergent and residual social formations such as tribe, peasant, and state. Conflicts over identities in terms of nationality, gender, ethnicity, race and/or class. Additional work required of graduate students.

ANT 417 Economic Anthropology (3 Credits)*Maxwell*

Survey of primitive modes of production: major adaptive strategies (collecting, hunting, horticulture, and pastoralism), division of labor, and ecological influences impinging on these productive techniques.

Prereq: ANT 111

ANT 421 Gender & Sexuality in South Asia (3 Credits)*Maxwell*

Cross-listed with SAS 421

Double-numbered with ANT 621, SAS 622

Seminar examines gender and sexuality in South Asia through ethnographies and films. Topics explored relating to gender and sexuality include: colonialism; nationalism; development; globalization; kinship; the life cycle; caste and class; religion; same-sex/"third sex" identities. Additional work required of graduate students.

ANT 422 Etruscans and Romans: Ancient Art and Society in Italy (3 Credits)*Maxwell*

Cross-listed with HOA 303

Explores art and society of ancient Italy from ca. 1000 B.C. to A.D. 138, with special emphasis on the early Etruscans through Rome under Hadrian. Requires previous course in art history. Offered only in Florence.

ANT 423 Effects of Globalization in Latin America (3 Credits)*Maxwell*

Cross-listed with LAS 423

Double-numbered with ANT 623, LAS 623

A grassroots view of major transformations in Latin America due to globalization/global change, including adaptations to global warming, effects of and reactions to neo-liberal policies, internal and international migration, ethnic movements and social revolutions.

ANT 424 Negotiation: Theory and Practice (3 Credits)*Maxwell*

Double-numbered with ANT 624

Negotiation skills for resolving differences effectively and achieving mutually satisfying outcomes. Position based versus interest based negotiation. Advanced techniques of communication such as chunking, reframing, anchoring, metaphor and rapport to obtain negotiation outcomes of excellence. Additional work required of graduate students. Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ANT 426 Cultures and Politics of Afghanistan and Pakistan (3 Credits)*Maxwell, Arts & Sciences*

Cross-listed with LAS 426

Double-numbered with ANT 626, LAS 626

Introduction to Afghanistan and Pakistan, recent histories, cultures, current politics. Covers geography, religious systems, gender roles, economic systems, foreign policy issues, refugees, migration. Additional work required of graduate students.

ANT 427 Brazil: Anthropological Perspectives (3 Credits)*Maxwell*

Double-numbered with ANT 627

History and culture of Brazil; indigenous populations; Afro-Brazilians; race and ethnic relations; development; kinship; gender; religion; urbanization; politics; nationalism; globalization. Additional work required of graduate students.

ANT 428 Transformation of Eastern Europe (3 Credits)*Maxwell*

Double-numbered with ANT 629

Change and continuity after the demise of communism as experienced by ordinary citizens. Transformations in agriculture, industry, social, and political institutions; the rise of ethnic nationalism; and ethnic conflict. Additional work required of graduate students.

ANT 431 Human Variation (3 Credits)*Maxwell*

Genetics as applied by anthropologists to humans. Description of the genetic systems most commonly studied. Descriptions of polygenic, polymorphic variations and the methods by which they are gathered.

ANT 433 Human Osteology (3 Credits)*Maxwell*

Double-numbered with ANT 633

This course is an intensive study of the human skeletal system. The focus is identification of fragmentary skeletal elements and their osseous structure, skills relevant to archaeological and forensic contexts. Laboratory practicum forms the basis.

ANT 434 Anthropology of Death (3 Credits)*Maxwell*

Double-numbered with ANT 634

Death in anthropological perspective. Survey of the many ways death has entered into the work of archaeologists, biological anthropologists, ethnographers and social theorists.

ANT 436 Bioarchaeology (3 Credits)*Maxwell*

Double-numbered with ANT 636

Surveys the analysis of human skeletal remains in archaeological and medico-legal settings. Methods and techniques of analysis and interpretation will be emphasized. Case studies will be used to illustrate application to variable social and historical contexts. Additional work required of graduate students.

ANT 438 Beyond the Biological Need to Eat: The Archaeology of Food (3 Credits)*Maxwell*

Double-numbered with ANT 638

What does it mean for something to be "good to eat?" Survey of anthropological and archaeological perspectives on how culture, politics, and power inform what and how we eat. Additional work required of graduate students.

ANT 439 Climate Change and Human Origins (3 Credits)*Maxwell*

Cross-listed with EAR 407

Double-numbered with EAR 607, ANT 639

This course considers the influence of long term climate changes on hominid evolution and human adaptation, as well as how abrupt climate events and transitions may have impacted the distribution of human populations, the development of agriculture, human conflict and societal change. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

ANT 440 Topics in African Archaeology (3 Credits)*Maxwell*

Double-numbered with ANT 640

Topics might include West African Archaeology, Iron Age and Stone Age Africa, the Nile Valley, and East and Southern Africa. Additional work required of graduate students.

Repeatable

Prereq: ANT 141 or 145

ANT 442 Methods in Archaeology (3 Credits)*Maxwell*

Double-numbered with ANT 642

Formulation and conduct of archaeological research with a focus on field and laboratory methods used to obtain and analyze data. Survey techniques, excavation strategies, archaeological classification, and data base management. Additional work required of graduate students.

Prereq: ANT 141 or 145

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

ANT 443 Field Methods in Archaeology (6 Credits)*Maxwell*

Supervised training in the excavation of archaeological sites, including analysis, cataloging and accessioning of artifacts.

Repeatable

ANT 444 Laboratory Analysis in Archaeology (3 Credits)*Maxwell*

Double-numbered with ANT 644

Introduction to archaeological materials analysis, artifact-classification systems, processing of data, materials analyses (ceramic, lithic, etc.). Conservation and curation of collections. Extra work required of graduate students.

Prereq: ANT 141 or 145

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

ANT 445 Public Policy and Archaeology (3 Credits)*Maxwell*

Cross-listed with NAT 445

Double-numbered with ANT 645, NAT 645

Proactive critique of public policy and implementation efforts to preserve and protect archaeological and historical sites and resources. Additional work required of graduate students.

ANT 446 Caribbean Archaeology (3 Credits)*Maxwell*

Double-numbered with ANT 646

Caribbean archaeology from the region's early prehistory through the historic period. Cultural diversity, indigenous societies, Hispanic and colonial impacts, and the African Diaspora.

ANT 447 Archaeology of North America (3 Credits)*Maxwell*

Cross-listed with NAT 447

Double-numbered with ANT 647, NAT 647

Introduction to the regional prehistory of North America north of Mexico, from the late Pleistocene until European contact. Adaptation of prehistoric human populations to their ecosystems. Additional work required of graduate students.

Prereq: ANT 141 or 145

ANT 448 Imperial Remains: The Archaeology of Colonialism (3 Credits)*Maxwell*

Double-numbered with ANT 648

This course provides an introduction to the archaeology and anthropology of colonialism, with a particular focus on the variety of approaches to the study of colonization used by archaeologists. Additional work required of graduate students.

ANT 449 World Heritage Sites (3 Credits)*Maxwell*

Double-numbered with ANT 649

A seminar exploring global perspectives on UNESCO World Heritage Sites. Review of laws and policies aimed at protecting cultural and natural sites that have been defined as universally significant. Includes evaluation and critique of policies and practices. Additional work required of graduate students.

ANT 450 Undergrad Research Prog (1-6 Credits)*Maxwell*

Repeatable

ANT 452 Anthropology and Public Policy (3 Credits)*Maxwell*

Double-numbered with ANT 652

Cultural aspects of the development and implementation of public policy. Emphasizing decision making methodologies and ethnographic studies of the consequences of implemented policies. Additional work required of graduate students.

ANT 453 Poverty, Policy, and Human Services (3 Credits)*Maxwell*

Double-numbered with ANT 653

National programs and local interventions that address poverty related social conditions in Syracuse and Onondaga county. Field study of current policies and practices in government and in health, education, and human services agencies. Additional work required of graduate students.

ANT 455 Culture and AIDS (3 Credits)*Maxwell*

Cross-listed with WGS 455

Double-numbered with ANT 655, WGS 655

Relationship between AIDS and cultures in which it spreads. Cultural practices and sexuality and social effects of widespread AIDS, including healthcare in Asia, Africa, Latin America, and USA. Additional work required of graduate students.

ANT 456 Representations of Indigenous Peoples in Popular Culture (3 Credits)*Maxwell*

Cross-listed with NAT 456

Double-numbered with ANT 656, NAT 656

Contested images used by colonizers and other non-indigenous people to represent Native Americans and other indigenous peoples. How indigenous people represent themselves in a variety of media. Additional work required of graduate students.

ANT 459 Contemporary Native North American Issues (3 Credits)*Maxwell*

Cross-listed with NAT 459

Double-numbered with ANT 659, NAT 659

Contemporary issues including federal Indian policy, population controls, fishing rights, religious freedom, land disputes, gaming, repatriation, environmental colonialism, and Native American artistic response. Additional work required of graduate students.

ANT 461 Museums and Native Americans (3 Credits)*Maxwell*

Cross-listed with NAT 461

Double-numbered with ANT 661, NAT 661

The contested relationships among Native North Americans and museums from earliest contact until the present. Topics include: "salvage" ethnography, collecting practices, exhibition, and recent shifts in power. Additional work required of graduate students.

ANT 462 Culture and Reproductive Health and Medicine (3 Credits)*Maxwell*

Cross-listed with WGS 462, PHP 462

Double-numbered with ANT 662, PHP 662

Cultural anthropological approaches to cross-cultural variations in reproductive practices (pregnancy, childbirth, infertility, etc.) Impact of globalization, biomedicalization, international development on reproduction and reproductive health. Medical anthropology and gender studies.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ANT 463 Global Health (3 Credits)*Maxwell*

Cross-listed with PHP 463

Double-numbered with ANT 663, PHP 663

Global health in anthropological perspective. Examines how culture affects people's experience and response to morbidity and mortality. Considers topics like gender and health, reproductive health, infectious disease, health and inequality and health and war.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

ANT 465 Critical Issues in Medical Anthropology (3 Credits)*Maxwell*

Double-numbered with ANT 665

Illness and healing in ecological and cross-cultural perspectives; strengths and weaknesses of Western and non-Western methods of healing; problems of introducing Western medicine to other cultures. Additional work required of graduate students.

ANT 466 Culture and Sexual Behavior (3 Credits)*Maxwell*

Double-numbered with ANT 666

Cross-cultural patterns of dating and courtship, sexuality, marriage, fertility, and divorce from biosocial and medical perspectives. Additional work required of graduate students.

ANT 467 Culture and Mental Disorders (3 Credits)*Maxwell*

Double-numbered with ANT 667

Mental disorders viewed as illnesses or social constructions. Cross-cultural variation and universals. Western and non-Western methods of treatment. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

ANT 468 Middle East in Anthropological Perspective (3 Credits)*Maxwell*

Cross-listed with MES 468

Double-numbered with ANT 668, PAI 668, MES 668

Anthropology of the social, cultural, geographical, and political realities of the Middle East. Additional work required of graduate students.

ANT 469 Medical Anthropology in Ecological Perspective (3 Credits)*Maxwell*

Double-numbered with ANT 669

Interaction of biological and cultural factors in disease causation, diagnosis, and treatment in Western and non-Western societies. Introducing Western medicine to non-Western cultures. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ANT 470 Experience Credit (1-6 Credits)*Maxwell*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

ANT 471 Religion and Society in Brazil (3-4 Credits)*Maxwell*

Cross-listed with REL 471

Role of religion in society; religions of Brazil, including Catholicism, liberation theology, afro-religions. Spring break field stay in Rio de Janeiro; methods of study; preparation of research proposal.

ANT 473 Peace and Conflict in the Balkans: Anthropological Perspectives (3 Credits)*Maxwell*

Double-numbered with ANT 673

Introduction to Balkan histories, cultures, and societies. Topics include ethnic nationalism, the wars of Yugoslav dissolution, effects of international humanitarian interventions on everyday life, and politics of reconciliation and reconstruction. Additional work required of graduate students.

ANT 475 Culture and Disputing (3 Credits)*Maxwell*

Explores modalities of disputing, dispute resolution, and conflict management in cross-cultural perspective. Decision making in meetings and organizations, negotiation, mediation, intercultural negotiation, and third party interventions. Ethnographic materials are drawn from many cultures. Additional work required of graduate students.

ANT 476 Women, War and Peace (3 Credits)*Maxwell, Arts & Sciences*

Double-numbered with ANT 676

Examines global politics, war and violence through a gender-sensitive lens. The topics include human trafficking, prostitution, militarization, poverty, nationalism, ethnic conflict, war-rapes, torture, genocide, reconciliation and recovery. Additional work required of graduate students.

University Requirement Course: IDEA Requirement Eligible

ANT 477 Culture and Conflict (3 Credits)*Maxwell*

Double-numbered with ANT 677

An overview of conflict in cross-cultural perspective. Covers a variety of approaches to using cultural analysis in the study of conflict and reviews case studies of specific conflicts. Additional work required of graduate students.

ANT 479 Anthropology of Global Transformations (3 Credits)*Maxwell*

Double-numbered with ANT 679

Impact of global processes, including industrialization, capitalist expansion, transnational migration, environmental change, and international tourism on the daily lives of men and women in Third World contexts. Additional work required of graduate students.

ANT 480 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

ANT 481 Ethnographic Techniques (3 Credits)*Maxwell*

Double-numbered with ANT 681

Research methods and techniques in cultural anthropology. Participant observation, interviewing, establishing rapport, research design, recording and analyzing field data, etc.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

ANT 482 Life Histories/Narratives (3 Credits)*Maxwell*

Double-numbered with ANT 682

Evaluation of personal narratives (fieldwork memoirs, reflexive writings), oral histories and testimonials of respondents, a means of personalizing ethnographic discourse, giving more direct voice to respondents, and increasing multivocality. Issues of reflexivity, subjectivity, authority. Additional work required of graduate students.

ANT 483 Social Movement Theory (3 Credits)*Maxwell*

Double-numbered with ANT 683

Theoretical approaches to analysis of social movements including Marxist and other Utopian traditions of social analysis, rational choice and resource mobilization models, new social movement theory, and Gramscian analysis of power and resistance. Additional work required of graduate students.

ANT 490 Independent Study (1-6 Credits)*Maxwell*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

ANT 494 Underground Railroad (3 Credits)*Maxwell*

Cross-listed with AAS 434, HST 434

Double-numbered with AAS 634, HST 634, ANT 694

Myth and history of the Underground in the context of African American freedom efforts. Emphasis on events, personalities, and sites in upstate New York. Student field research and exploration of archival and Internet resources. Additional work required of graduate students.

ANT 495 Research for Distinction in Anthropology (3 Credits)*Maxwell*

Research and background study in preparation to write a capstone 'Distinction' paper. The project will involve significant library and/or field work under faculty supervision. GPA requirement and faculty approvals needed.

ANT 496 Distinction in Anthropology (3 Credits)*Maxwell*

Distinction paper. Advanced research under the supervision of a faculty supervisor. The capstone "Distinction in Anthropology" paper involves significant library and/or field work. GPA requirement and faculty approvals needed.

ANT 499 Honors Capstone Project (1-3 Credits)*Maxwell*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

ANT 500 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

ANT 553 Women and Social Change (3 Credits)*Maxwell*

Cross-listed with WGS 553

Function of changes in women's roles in sociocultural urbanization, revolution, and modernization. Women in Third World countries compared to women in industrialized countries.

ANT 574 Anthropology and Physical Design (3 Credits)*Maxwell*

Interrelationship of social and spatial organization in traditional and modern societies. Nonverbal communication: use of space, territoriality, and impact of physical design on human behavior.

ANT 580 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 2 times for 12 credits maximum

Arabic**ARB 100 Selected Topics (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

ARB 101 Arabic I (4 Credits)*Arts & Sciences*

Proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts. Activities are conducted in Arabic. Students cannot enroll in ARB 101 after earning credit for ARB 102, ARB 201, or ARB 202 or higher.

Prereq: Required Placement Exam Score

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ARB 102 Arabic II (4 Credits)*Arts & Sciences*

Continuing proficiency-based course, which develops communicative abilities in speaking, listening, reading, and writing in culturally authentic contexts. Activities are conducted in Arabic. Students cannot enroll in ARB 102 after earning credit for ARB 201, ARB 202 or higher.

Prereq: ARB 101 OR REQUIRED PLACEMENT EXAM SCORE

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ARB 180 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 12 times for 12 credits maximum

ARB 201 Arabic III (4 Credits)*Arts & Sciences*

Continuing proficiency-based course, which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Arabic. Students cannot enroll in ARB 201 after earning credit for ARB 202 or higher.

Prereq: ARB 102 OR REQUIRED PLACEMENT EXAM SCORE

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ARB 202 Arabic IV (4 Credits)*Arts & Sciences*

Continuing proficiency-based course, which further refines and expands linguistic skills in culturally authentic contexts. Incorporates reading, discussing, and analyzing texts as a basis for the expression and interpretation of meaning. Conducted in Arabic. Students cannot enroll in ARB 202 after earning credit for a course higher than ARB 202.

Prereq: ARB 201 OR REQUIRED PLACEMENT EXAM SCORE

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ARB 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

ARB 290 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

ARB 300 Selected Topics: Arabic (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

ARB 301 Arabic V (3 Credits)*Arts & Sciences*

Continuing proficiency-based Arabic language course which focuses on more advanced levels of proficiency in reading, speaking, writing, and listening.

Prereq: ARB 202 OR REQUIRED PLACEMENT EXAM SCORE

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ARB 302 Arabic VI (3 Credits)*Arts & Sciences*

Continuing proficiency-based Arabic language course which focuses on more advanced levels of proficiency in reading, speaking, writing, and listening.

Prereq: ARB 301 OR REQUIRED PLACEMENT EXAM SCORE

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ARB 326 Structure of Standard Arabic (3 Credits)*Arts & Sciences*

Cross-listed with LIN 326

Double-numbered with LIN 626

Structure of Standard Arabic, including the phonology, morphology, syntax, and semantics. Includes social and historical issues related to the development of the Arabic language. Additional work required of graduate students.

Prereq: ARB 102

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

ARB 336 Arabic Cultures (3 Credits)*Arts & Sciences*

Cross-listed with LIT 336, MES 336

Arabic culture through geography, literature, religion (Islam and other religions), ethnic groups, social divisions, films, the media, music, art, food, gender issues, and everyday life.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ARB 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

ARB 400 Selected Topics: Arabic (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

ARB 480 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

ARB 490 Independent Study (1-6 Credits)*Arts & Sciences*

Repeatable

ARB 500 Selected Topics: Arabic (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

Astronomy**AST 100 Selected Topics (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

AST 101 Our Corner of the Universe (4 Credits)*Arts & Sciences*

Historical and modern understanding of the nature of the solar system. Includes laboratory with observations. May be taken with AST 104 in either order or independently.

AST 104 Stars, Galaxies, & the Universe (4 Credits)*Arts & Sciences*

Historical and modern understanding of the nature of the universe beyond the solar system. Includes laboratory with observations. May be taken with AST 101 in either order, or independently.

AST 180 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

AST 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

AST 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

AST 290 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

AST 300 Selected Topics: Astronomy (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

AST 312 Relativity, Black Holes, and the Big Bang (3 Credits)*Arts & Sciences*

Cross-listed with PHY 312

Introduction to spacetime and relativity, cosmological redshift, binary systems, black holes, gravitational waves, and the Big Bang. No science prerequisite. For non-majors and majors.

AST 317 Modern Astrophysics (3 Credits)*Arts & Sciences*

Cross-listed with PHY 317

A broad introduction to important and timely topics in astrophysics.

Topics will include our local universe (the Sun and Moon), cosmology (the universe as a whole), star formation, stellar evolution, compact objects, black holes, multi-messenger astronomy and gravitational waves.

Prereq: PHY 211 or PHY 215 AP Physics C (Mech) exam score min 3

AST 319 Introduction to Astrobiology (3 Credits)*Arts & Sciences*

Cross-listed with PHY 319

The emergence and development of life in the universe. Topics: elements of astrophysics, origin of life on earth, current research in astrobiology.

Prereq: MAT 285 or MAT 295 or AP MAT CALC AB EXAM SCORE MIN 3 or AP MAT CALC BC MIN SCORE 4

AST 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 12 times for 12 credits maximum

AST 465 Methods in Astronomy and Astrophysics (4 Credits)*Arts & Sciences*

Cross-listed with PHY 465

Mathematical and observational methods in astronomy, including coordinate systems, parallax and apparent magnitude, command line computing, spectra, focusing power, the diffraction limit, interferometric design, orbital motion and Keplerian dynamics, order-of-magnitude estimates and secular dynamics.

Prereq: ((PHY 212 OR PHY 216) AND (PHY 222 OR PHY 226)) OR AP PHYSICS C (ELEC & MAG) EXAM SCORE MIN 3

AST 490 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

Biochemistry

BCM 430 Journal Club in Molecular Pharmacology & Structural Biology (1 Credit)

Arts & Sciences

Double-numbered with BCM 630

Critical evaluation of recent journal articles that focus on molecular pharmacology and/or structural biology. Students make at least one presentation per semester and participate in weekly discussion.

Additional work required of graduate students.

Repeatable 2 times for 2 credits maximum

BCM 460 Research in Biochemistry (1-3 Credits)

Arts & Sciences

Research carried out under the supervision of a faculty member.

Repeatable 4 times for 12 credits maximum

BCM 475 Biochemistry I (3 Credits)

Arts & Sciences

Structure, function, isolation, and characterization of nucleic acids and proteins. Enzyme kinetics, mechanisms, and regulation. DNA replication, transcription, and translation. Metabolic pathways of glycolysis and respiration, and application of thermodynamic principles to them.

Prereq: CHE 325

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

BCM 476 Biochemistry II (3 Credits)

Arts & Sciences

Continuation of Biochemistry I. Regulation of gene expression. Protein synthesis and degradation. Structures and metabolism of lipids.

Biochemistry of selected systems chosen from: photosynthesis; motor proteins; sensory and immune systems; transmembrane transport; human energy metabolism.

Prereq: BCM 475

BCM 477 Proteins and Nucleic Acids Lab (3 Credits)

Arts & Sciences

Cross-listed with CHE 477

Double-numbered with CHE 677, BCM 677

Experimental methods for biologically synthesizing and chemically purifying macromolecules in order to analyze their structure and function, including: polymerase chain reaction; site-directed mutagenesis; Protein expression and purification; nucleic acid and protein electrophoresis.

Additional work required of graduate students.

Prereq: BIO 224 AND (BIO 326 OR BCM 475 OR CHE 474)

BCM 478 Biochemistry Laboratory (3 Credits)

Arts & Sciences

Cross-listed with BIO 478

Experiments on amino acids, proteins, enzymes, fatty acids and nucleic acids, illustrating modern biochemical techniques applied to the chemistry of living cells. Titrations; electrophoresis; gel filtration; kinetics; spectrophotometric assays; cellular fractionation and analysis.

Prereq: BIO 326 and BIO 327 Coreq: BCM 475

BCM 480 International Course (1-12 Credits)

Arts & Sciences

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

BCM 484 Biomolecular Modeling (3 Credits)

Arts & Sciences

Double-numbered with BCM 684

Experience in biomolecular modeling of proteins, nucleic acids, and drug candidates as practiced in biochemical research and technology. Connections with structural and physical principles will be emphasized. Additional work required of graduate students.

Prereq: CHE 474

BCM 490 Independent Study (1-6 Credits)

Arts & Sciences

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

BCM 495 Distinction Thesis in Biochemistry (1 Credit)

Arts & Sciences

Students preparing a thesis in partial fulfillment of the requirements for the Distinction in Biochemistry Program must enroll in this course in the semester prior to graduation.

BCM 499 Honors Capstone Project (1-3 Credits)

Arts & Sciences

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

Biology

BIO 100 Selected Topics in Biology (1-6 Credits)

Arts & Sciences

Repeatable

BIO 105 Technology Inspired by Nature-Learning from the Natural World (3 Credits)

Arts & Sciences

Investigations into how human technology has been and can be inspired by nature. Research process; production of novel adhesives, building materials, fabrics; solar power, biofuels, aerodynamics, computer design, artificial intelligence, and robotics.

BIO 106 Ocean Life (3 Credits)

Arts & Sciences

An introduction to the biology of the diverse organisms that live in the ocean, applications of cutting edge technology to their study, recent scientific discoveries, and the science behind current global conservation issues.

BIO 121 General Biology I (3 Credits)

Arts & Sciences

First course in a survey of biological concepts ranging from the molecular level to global ecology. Units include the nature of science, life chemistry, cell structure and function, photosynthesis and respiration, genetics, and evolution.

Coreq: BIO 122

BIO 122 General Biology I Laboratory (1 Credit)

Arts & Sciences

Laboratory associated with BIO 121. Includes inquiry-based exploration and practical application of concepts discussed in BIO 121.

Coreq: BIO 121

BIO 123 General Biology II (3 Credits)*Arts & Sciences*

Second course in a survey of major biological concepts ranging from the molecular level to global ecology. Units include biodiversity, plant structure and function, human and comparative animal anatomy and function, ecology, and evolution.

BIO 124 General Biology II Laboratory (1 Credit)*Arts & Sciences*

Laboratory course associated with BIO 123. Includes inquiry-based exploration and practical application of concepts discussed in BIO 123. One laboratory session per week. Includes inquiry-based exploration and practical application of concepts discussed in BIO 123.

Coreq: BIO 123

BIO 180 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

BIO 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

BIO 202 Strategies for Success in Biology (1 Credit)*Arts & Sciences*

Do you want to do better academically? This course will help you to develop evidence-based strategies for success and achieve your potential. We will cover effective study techniques and learning strategies and discuss different resources that are available to help you succeed.

BIO 211 Introduction to Neuroscience (3 Credits)*Arts & Sciences*

Cross-listed with NEU 211

Foundations of neurobiology beginning with cellular neurobiology, moving on to integrative systems and ending with higher brain functions. Emphasizes understanding of nervous system operation. Lectures, discussion and demonstrations.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

BIO 216 Anatomy & Physiology I (4 Credits)*Arts & Sciences*

Lecture and laboratory course relating form and function. Structure and function of tissues, bones, joints, muscle, nervous system, and special senses. Biology majors may not receive credit toward the major. Credit cannot be given for BIO 216 after successfully completing BIO 316.

Prereq: BIO 121 and 123 and 124

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

BIO 217 Anatomy and Physiology II (4 Credits)*Arts & Sciences*

Lecture and laboratory course, continuation of BIO 216, relating form and function. Structure and function of urinary, digestive, endocrine, reproductive, and cardiovascular systems. Biology majors may not receive credit toward the major. Credit cannot be given for BIO 217 after successfully completing BIO 317.

Prereq: BIO 121 and 123 and 124

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

BIO 220 Biology Abroad (1-6 Credits)*Arts & Sciences*

Examination of specific biological problems offered in, or with a specific focus on, a particular international setting. Combination of lectures and appropriate laboratory and field exercises.

Repeatable

BIO 221 Peer Led Team Learning Leadership Training I (1-2 Credits)*Arts & Sciences*

Training and experience in peer leadership for the first semester of an undergraduate course sequence in which the student has previously earned a grade of B or higher. Applies concepts aligned with the associated course to problem solving activities.

Repeatable 2 times for 4 credits maximum

BIO 223 Peer Led Team Learning Leadership Training II (1-2 Credits)*Arts & Sciences*

Training and experience in peer leadership for the second semester of an undergraduate course sequence in which the student has previously earned a grade of B or higher. Applies concepts aligned with the associated course to problem solving activities.

Repeatable 2 times for 4 credits maximum

BIO 224 Integrative Biology Laboratory (2 Credits)*Arts & Sciences*

This laboratory course covers key research skills for students including experimental design, statistical analysis, basic lab skills, reading and analyzing research papers, and ethical research practices.

Prereq: BIO 121

BIO 270 Experience Credit (1-4 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

BIO 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

BIO 290 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

BIO 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

BIO 306 Drug Discovery (3 Credits)*Arts & Sciences*

Offered regularly through Syracuse Abroad. This course provides an overview of the process involved from drug discovery to final market approval. We will explore historical perspectives and new biotechnology tools for the discovery and design of new drugs.

BIO 307 South African Ecosystems and Diversity OTS (4 Credits)*Arts & Sciences*

Taught in South Africa through OTS program. Field and classroom instruction, integrated analysis of diversity of South Africa's ecosystems based on sources in geology, climatology, ecosystem ecology, co-evolution of plants and animals; roles of humans.

BIO 310 Evolutionary Biology, Religion & Society (3 Credits)*Arts & Sciences*

This seminar format course will examine evolutionary biology and its intersection with society. Topics of discussion will include evolution and philosophy, history, medicine, environmental issues, politics, education and religion.

BIO 311 Fundamentals of Tropical Biology-Costa Rica OTS (4 Credits)*Arts & Sciences*

Taught in Costa Rica through OTS program. Integrates classroom and field instruction; fundamental principle of tropical biology; the natural history of important plants, animals; major conceptual problems guiding basic ecological research in tropical habitats.

BIO 312 Marine Ecology of the Mediterranean Sea and North Africa (3 Credits)*Arts & Sciences*

Offered only in Madrid. Marine ecosystems and their components and how they behave alone and in interaction. Observe and analyze conservation issues such as problems resulting from excessive use of resources, including renewable and non-renewable natural resources and the deterioration and loss of both.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

BIO 313 Marine Ecology Laboratory (1 Credit)*Arts & Sciences*

Hands-on study of the Neritic Biome in the Canary Islands.

Coreq: BIO 312

BIO 316 Anatomy and Physiology I for Biology Majors (4 Credits)*Arts & Sciences*

Lecture and laboratory course relating form and function. Structure and function of tissues, bones, joints, muscle, nervous system, and special senses. Credit cannot be given for BIO 316 after successful completion of BIO 216.

Prereq: BIO 121

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

BIO 317 Anatomy and Physiology II for Biology Majors (4 Credits)*Arts & Sciences*

Lecture and laboratory course, relating form and function. Structure and function of urinary, digestive, endocrine, reproductive, and cardiovascular systems. Credit cannot be given for BIO 317 after successful completion of BIO 217.

Prereq: BIO 121

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

BIO 322 Cell and Molecular Biology (4 Credits)*Arts & Sciences*

Structural and functional relationships of cells are discussed with emphasis to similarities among all living organisms. Introduction to cellular biochemistry, metabolism and energy flow, cellular and Mendelian genetics, and the chemical basis of heredity.

Prereq: BIO 121 and BIO 123 and BIO 224 and (CHE 106 or CHE 109)

BIO 323 Integrative Physiology and Ecology (4 Credits)*Arts & Sciences*

At the scale of the organism, students will understand: the physiological systems (structure and function) including energy transformation, homeostasis and adaptation; integration across organisms within communities and ecosystems; fitness of organisms to their environment over evolutionary time and the impact of human societies on habitat.

Prereq: BIO 121 and BIO 123 and BIO 224

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

BIO 324 Evolution (4 Credits)*Arts & Sciences*

This course explores evolution, the central and unifying concept of biology and related fields.

Prereq: BIO 121 and BIO 123 and BIO 224

BIO 326 Genetics (3 Credits)*Arts & Sciences*

Principles of inheritance, structure and synthesis of nucleic acids and proteins, basic enzymology, microbial genetics, recombinant DNA technology and introduction to genomics.

Prereq: BIO 121 AND CHE 106 or CHE 109 or CHE 150

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

BIO 327 Cell Biology (3 Credits)*Arts & Sciences*

Cell structure, molecular biology of eukaryotic cells, cytoskeletal organization and function, cell division cycle, membrane structure and function, cell-cell interactions, cell differentiation and regulation.

Prereq: (BIO 121 or BEN 201) and (CHE 106 or CHE 109)

BIO 336 Life in the Invisible World (3 Credits)*Arts & Sciences*

This course examines the diversity of microorganisms within the context of the tree of life. A series of themes relating microbial life with human society and biology are explored using historical and modern case-studies.

BIO 345 Ecology and Evolution (3 Credits)*Arts & Sciences*

Survey of modern topics in ecology and evolutionary biology. Evolution, phylogenetics, animal behavior, population ecology, community ecology and ecosystems

Prereq: BIO 121

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

BIO 351 Ecology (3 Credits)*Arts & Sciences*

Ecology is the study of interactions between organisms and their environment. This course will introduce you to the fundamental concepts of the field such as the distribution of organisms, interactions among organisms, population dynamics, community ecology and ecosystem processes.

Prereq: BIO 121, 122, 123, 224, 323, 324

BIO 355 General Physiology (3 Credits)*Arts & Sciences*

Physiology of systems of higher animals and plants, including circulation, regulation of body fluids, nervous system, muscle, sensory systems, and photosynthesis.

Prereq: BIO 121 and (CHE 106 or CHE 109 or CHE 150)

BIO 360 Biology Laboratory Assistant (1 Credit)*Arts & Sciences*

Biology majors (and Biology related majors) who have successfully completed the core requirements for their major (B or better Bio GPA) may receive 1 credit hour for assisting in the teaching of Bio 122 or Bio 124. This credit hour does not count as a lab credit.

Repeatable 2 times for 2 credits maximum

BIO 361 Autonomic Physiology (3 Credits)*Arts & Sciences*

This course is an exploration of the autonomic nervous system, its regulation of various organ systems as well as diseases and disorders that manifest as a result of autonomic dysregulation.

Prereq: BIO 121 and (BIO 123 or NEU 211)

BIO 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

BIO 396 Stem Cells and Society (3 Credits)*Arts & Sciences*

Cross-listed with PHI 396

The science of stem cells and the philosophical, religious and legal complexities surrounding the research and use of stem cell technologies. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

BIO 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

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Repeatable

BIO 405 Introduction to Field Biology Laboratory (4 Credits)*Arts & Sciences*

Scientific methods and design. Intensive field research conducted during spring break at the Archbold Biological Station in Florida. Design, implement, analyze own research projects. Travel to ecosystems discussed in lecture.

Prereq: BIO 121

BIO 406 Biology of Marine Mammals (3 Credits)*Arts & Sciences*

This course explores the evolution, ecology and conservation of marine mammals through background readings and lectures on fundamental concepts followed by discussion of primary scientific literature and synthesis of concepts through applied program solving and research projects.

BIO 407 Advanced Neuroscience (3 Credits)*Arts & Sciences*

Cross-listed with NEU 407

Double-numbered with BIO 607, NEU 607

Detailed analysis of the anatomy, physiology, and chemistry of the nervous system and behaviors that it mediates. Topics include: neurons and electrochemical properties of neurons, sensory and motor systems, homeostasis, sleep, consciousness, learning, and memory. Additional work required of graduate students.

Prereq: BIO 211 or NEU 211

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

BIO 409 General Microbiology (3 Credits)*Arts & Sciences*

Micro-organisms and life processes, human disease, and the environment. Topics cover microbial physiology, morphology, biochemistry, genetics, genomics, and evolution.

Prereq: (BIO 326 and 327) or (BIO 322 and BIO 324) Coreq: BIO 410

BIO 410 General Microbiology Laboratory (1 Credit)*Arts & Sciences*

Laboratory course associated with BIO 409. Topics cover microbial growth, identification, isolation, staining, and relevant molecular technologies including genome sequencing and analysis.

Prereq: BIO 326 and BIO 327 or BIO 322 and BIO 324 Coreq: BIO 409

BIO 411 Evolutionary Mechanisms (3 Credits)*Arts & Sciences*

Double-numbered with BIO 611

Core processes & mechanisms involved in evolution, extending to molecular evolution, evolutionary genetics, & genomics. Topics include: genetic variation, mutation & neutral evolution, selection, drift & inbreeding, quantitative genetics, molecular evolution, selection in the wild, adaptation, & speciation. Additional work required of graduate students.

Prereq: BIO 326 and 345

BIO 412 Research Methods in Tropical Biology-OTS (4 Credits)*Arts & Sciences*

Taught in Costa Rica through OTS program. Research design, field methods, basic data analysis in a tropic context. Hypothesis testing and statistical analysis. Design, implement, and analyze own field projects.

BIO 413 Neurobiology of Pain and Analgesia (3 Credits)*Arts & Sciences*

This course explores the etiology of chronic pain, and the mechanisms of its treatment.

Prereq: BIO 121 or BIO 123 or NEU 211

BIO 414 Brain & Behavioral Plasticity (3 Credits)*Arts & Sciences*

Double-numbered with BIO 614

Behavioral adaptations give animals the ability to use their pasts to solve new problems, an ability important to their survival. This course will examine behavioral plasticity and the brain mechanisms responsible for adaptive changes in behavior. Additional work required of graduate students.

Prereq: NEU 211 or NEU 223 or BIO 217 or BIO 317 or BIO 326 or BIO 327

BIO 415 Conservation Biology (3 Credits)*Arts & Sciences*

Double-numbered with BIO 615

Considered from the standpoint of modern molecular, genetic, and population biology. Biodiversity, minimum viable populations, reserve design, genetic variation, applications of recombinant DNA technology, ex situ, care and ecosystem reconstruction. Additional work required of graduate students.

Prereq: BIO 345

BIO 416 Biology of Aging (3 Credits)*Arts & Sciences*

Double-numbered with BIO 616

Reviews and discusses current topics on biology of aging emphasizing distinctions between healthy and pathological aging. Primary focus will be on molecular, cellular, systems-level and whole organism changes accompanying aging. Additional work required of graduate students.

Prereq: BIO 327 or 355

BIO 417 Animal Behavior and Evolutionary Biology Laboratory (3 Credits)*Arts & Sciences*

Focuses on understanding the process of natural selection, with an emphasis on the evolution of adaptive animal behavior. Planned lab and field exercises, independent research projects. Suitable for junior and senior biology majors.

Coreq: BIO 345

BIO 418 Ecosystem Ecology Lab (3 Credits)*Arts & Sciences*

This lab course addresses the fluxes of energy and materials through plants and ecosystems and how they are related to global warming.

Prereq: BIO 345

BIO 419 Junior and Senior Thesis Seminar (1 Credit)*Arts & Sciences*

Discussion of research activities of major interest to the participants. Open only to students admitted to the upper-division biology honors program. May be taken for credit up to four times.

Repeatable 4 times for 4 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

BIO 421 Capstone Seminar in Biotechnology (3 Credits)*Arts & Sciences*

A seminar course for upper-level students, particularly (but not limited to) students completing a major in Biotechnology. Evaluation of scientific papers, current news stories, and biotechnology related issues.

Prereq: BIO 463

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

BIO 422 Bioinformatics for Life Scientists (3 Credits)*Arts & Sciences*

Bioinformatics and how to apply it to biological research. As a lab course emphasis will be on the hands-on use of bioinformatics tools to solve relevant biological problems.

Prereq: BIO 326

BIO 424 Comparative Vertebrate Biology (4 Credits)*Arts & Sciences*

Phylogenetic relationships and adaptations of vertebrates based upon comparative embryology, anatomy, histology, and physiology. Laboratory includes microscopic work, dissections, and interactive computer-video exercises.

Prereq: BIO 327 and 345

BIO 428 Seminar in Environmental Science (3 Credits)*Arts & Sciences*

Cross-listed with EAR 428

Seminar for students following the environmental science curriculum. Students will work together to critically evaluate, and propose solutions to, current environmental problems using a combination of reading, class discussion, written analyses, and oral presentations.

BIO 430 Genetics Laboratory (3 Credits)*Arts & Sciences*

Double-numbered with BIO 630

Experience in genetic methods and analyses using various model organisms, such as budding yeast, fruit flies, nematodes, and mustard plants. Experiments will include gene mapping, phenotypic analysis, transformation, complementation, and an introduction to molecular biology. Additional work required for graduate students.

Prereq: BIO 326 and BIO 327

BIO 431 Population Genetics (3 Credits)*Arts & Sciences*

Double-numbered with BIO 631

Models of population growth, Hardy-Weinburg equilibrium, X-linkage and two loci, subdivision, inbreeding and finite populations, quantitative characters, selection, migration, mutation, the fundamental theorem, stochastic processes, and requisite mathematics. Computer programming is part of the laboratory requirement. Additional work required of graduate students.

Prereq: BIO 345 and (MAT 285 or 295)

BIO 432 Droplets and Gels in Healthy and Diseased Cells (3 Credits)*Arts & Sciences*

Double-numbered with BIO 632

Examines how macromolecules spatially reorganize inside cells to form biomolecular condensates (sometimes called membraneless organelles). Dysregulation of condensates is linked to neurodegenerative disorders and cancer. We will read recent primary literature and interface with active researchers. Additional work required of graduate students.

Prereq: BIO 121, BIO 122, BIO 123, BIO 322

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

BIO 434 Advanced Microscopy Techniques in Cell and Developmental Biology Lab (3 Credits)*Arts & Sciences*

Double-numbered with BIO 634

Both a literature-based course in light microscopy and a hands-on lab experience using high-end microscopic systems. Students cover studies contributing to their knowledge on cell and development biology while implementing those techniques in the lab. Additional work required for grad students.

Pre-reqs: BIO 326 and BIO 327

BIO 436 Pharmacology of Substance Abuse (3 Credits)*Arts & Sciences*

Double-numbered with BIO 636

This course covers major substances of abuse, including alcohol, marijuana, cocaine, hallucinogens, methamphetamine, and opiates, and will include relevant neuroanatomy and cellular and biochemical mechanisms of their mode of action. Additional work required of graduate students.

Prereq: BIO/NEU 211 and CHE 275 and BIO 322

BIO 437 Seminar in Developmental Neuroscience (3 Credits)*Arts & Sciences*

Double-numbered with BIO 637

Seminar course designed to enable students to develop & practice skills in critical analysis as applied to reading primary scientific literature, covering some of the general principles of how a functioning nervous system is made in developing animals. Additional work required of graduate students.

Prereq: (BIO 326 and 327) or BIO 322

BIO 439 Seminar in Ecosystem Ecology (3 Credits)*Arts & Sciences*

Double-numbered with BIO 639

Examines the main drivers of climate, biodiversity, trophic structure - of energy and nutrient flows through terrestrial and aquatic ecosystems by exploring reviews and the primary research literature. Additional work required of graduate students.

Prereq: BIO 345

BIO 440 Applied Genomics (3 Credits)*Arts & Sciences*

Double-numbered with BIO 640

Introduction to Next Generation Sequencing (NGS) technologies and their application to a variety of biological problems, such as genome assembly and annotation, gene expression analysis, microbial genomics, and comparative evolutionary analyses. Additional work required for graduate students.

Prereq: BIO 326 and 327

BIO 441 Seminar in Infectious Diseases (3 Credits)*Arts & Sciences*

Double-numbered with BIO 641

Seminar focusing on human diseases caused by infectious agents such as viruses and bacteria. Cause (agent), contagion, symptoms, treatment & potential outcomes will be discussed. Lectures & review of patient case studies. Additional work required of graduate students.

BIO 442 Seminar in Model Organism Genetics (3 Credits)*Arts & Sciences*

Double-numbered with BIO 642

Literature review of research papers using model genetic systems to investigate topics including animal and plant development, cancer, neurological disease, behavior, and aging. Additional work is required of graduate students.

Prereq: BIO 326 and 327

BIO 443 Seminar in Epigenetics (3 Credits)*Arts & Sciences*

Double-numbered with BIO 643

Seminar covering how epigenetic (gene expression inherited without change in DNA sequence) mechanisms regulate gene expression for proper development of organisms, including how they regulate health & behavior of animals due to environmental stimuli. Additional work is required of graduate students.

Prereq: (BIO 326 and 327) or BIO 322

BIO 444 Seminar in Neurotoxicology (3 Credits)*Arts & Sciences*

Double-numbered with BIO 644

Examination of the mechanisms and consequences of toxicity of poisons in the central and peripheral nervous systems with a focus on the primary research literature. Additional work is required of graduate students.

Prereq: BIO 211 or NEU 211

BIO 445 Environmental Biology Laboratory (3 Credits)*Arts & Sciences*

Double-numbered with BIO 645

Students learn spatial and Geographic Information System software, statistical analysis and evaluation of satellite data to explore, through discovery-based learning, major global environmental changes and their relevance to biodiversity and ecosystem function. Additional work required of graduate students.

Prereq: BIO 323

BIO 446 Epigenetics of Health & Disease (3 Credits)*Arts & Sciences*

Double-numbered with BIO 646

Exploration of how epigenetic modifications influence our health and modify our risk of disease, including neurodevelopmental and neurodegenerative disorders, heart disease, and obesity. Additional work required of graduate students.

Prereq: BIO 326 and 327

BIO 447 Basic Immunology (3 Credits)*Arts & Sciences*

Natural and adaptive humoral and cellular immunity. Immunoglobulin structure, generation of diversity, isotopes. Antigen recognition and processing. Complement pathways. Immune quantitation. Leucocyte differentiation. Interleukins. T-cell receptor structures and generation of diversity. Major histocompatibility complex proteins.

Prereq: (BIO 326 and 327) or BIO 322

BIO 448 Evolutionary Medicine (3 Credits)*Arts & Sciences*

Application of evolutionary principles to prevention and treatment of human disease. Evolution of antibiotic resistance, epidemiology, virulence, population genetics, germ theory of disease, aging, human evolution. Lectures and discussion.

Prereq: BIO 121 and BIO 345

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

BIO 449 Biotechnology Lab (3 Credits)*Arts & Sciences*

Double-numbered with BIO 649

Provides an essential foundation in laboratory techniques and protocols used in modern biotechnology. Emphasis is placed on precision, accuracy, and adherence to standard protocols, which prepares students for professional laboratory work.

BIO 450 Seminar in Evolutionary Genetics (3 Credits)*Arts & Sciences*

Double-numbered with BIO 650

Topics relating to the fundamental principles underlying the evolution and genetics of complex traits. Current and/or classic examples from the primary research literature will be chosen for discussions. Additional work is required of graduate students.

Prereq: BIO 326 and BIO 345

BIO 452 Neurodegenerative Disease (3 Credits)*Arts & Sciences*

Double-numbered with BIO 652

This seminar course is intended to review and to stimulate discussion about the current status of our knowledge about neurodegenerative disease, emphasizing distinctions between pathological and healthy brain aging. Jrs. & Srs. only; others by permission.

BIO 453 Ecology Laboratory (3 Credits)*Arts & Sciences*

This course addresses the process of ecological research. Labs and fieldtrips emphasize student-driven hypothesis generation and project design, statistical analysis, scientific writing, data presentation and literature reading. Lectures focus on ecosystems, communities and global change.

Prereq: BIO 323 or BIO 345

BIO 454 Evolution (3 Credits)*Arts & Sciences*

Origins and theory; genetics and mechanisms; speciation and phylogeny; rates and trends, including molecular and macro evolution.

Prereq: BIO 345

BIO 455 Physiology Laboratory (3 Credits)*Arts & Sciences*

Experiments on function of cells: muscle contraction, action potential, synaptic transmission, active transport, hormone receptors, intermediary metabolism. Independent research project.

Prereq: (BIO 355 or 327) and CHE 106 and 116

BIO 456 Seminar in Human Disease Genomics (3 Credits)*Arts & Sciences*

Double-numbered with BIO 656

Introduces students to influential genomic studies of the etiology & epidemiology of human disease. Recent insights into the genetic basis of human adaptation & its potential relevance to disease predisposition will be discussed. Additional work required of graduate students.

Prereq: BIO 326 and 327

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

BIO 457 Principles of Human Toxicology (3 Credits)*Arts & Sciences*

Cross-listed with FSC 457

Double-numbered with BIO 657, FSC 657

This course examines key aspects of human toxicology, including dose-response relationships, absorption, distribution, biotransformation, elimination, toxicokinetics, molecular mechanisms of toxicity, pesticides, metals, and toxic responses in specific organ systems. Additional work required of graduate students.

Prereq: (BIO 327 or BIO 322) and CHE 275 and MAT 285

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

BIO 458 Seminar in Animal Communication (3 Credits)*Arts & Sciences*

Double-numbered with BIO 658

Fundamental principles underlying how and why animals communicate with each other. Examination of the behavioral role of signaling, the conflicts that arise when senders and receivers have differing interests, and the behavioral strategies that result from these conflicts. Additional work required of graduate students.

Prereq: BIO 345

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

BIO 459 Plants & People (3 Credits)*Arts & Sciences*

Double-numbered with BIO 659

Focus on plant biology, the role of plants in the environment and society, and current topics surrounding plants and people. Additional work is required of graduate students.

Prereq: BIO 121

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

BIO 460 Research in Biology (1-4 Credits)*Arts & Sciences*

Laboratory or field research under direct supervision of biology department faculty. Projects incorporate use of the scientific method, experimentation, data analysis, presentation and interpretation, and the responsibilities of scientific integrity.

Repeatable

BIO 461 Experience in Biology (0 Credits)*Arts & Sciences*

Internship or work experience supervised by a faculty mentor.

Projects may include experimentation, data analysis, presentation, and responsibilities of scientific integrity. Development and analysis of business plans or intellectual property in biotechnology focused companies, agencies or law firms is also possible.

Repeatable 6 times for 0 credits maximum

BIO 462 Molecular Genetics (3 Credits)*Arts & Sciences*

Double-numbered with BIO 662

An introduction to gene and genome functions, mechanisms of gene regulation, epigenetics and the molecular basis of human disease. An emphasis will be placed on genomic, transcriptomic and epigenomic systems level approaches to these topics. Additional work required of graduate students.

Prereq: (BIO 326 and 327) or BIO 322

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

BIO 463 Molecular Biotechnology (3 Credits)*Arts & Sciences*

Double-numbered with BIO 663

Molecular Biotechnology is the 1st course of a two-course Biotechnology series. The other course, Applied Biotechnology, is offered in spring. These courses complement each other but one is not required for the other. Additional work required of graduate students.

Prereq: BIO 224, BIO 322, and BIO 326

BIO 464 Applied Biotechnology (3 Credits)*Arts & Sciences*

Double-numbered with BIO 664

The second of a two-course Biotechnology series intended to introduce students to the scientific background necessary for applying tools of biotechnology for improvement of animal and human health, agriculture and environment. Additional work required of graduate students.

Prereq: BIO 322 and BIO 326

BIO 465 Molecular Biology Laboratory (3 Credits)*Arts & Sciences*

Double-numbered with BIO 665

Basic experimental techniques: isolation of DNA, restriction endonuclease cleavage of DNA, cloning of DNA, isolation of clones from DNA libraries, in vitro mutagenesis and other techniques to manipulate nucleic acids. Additional work required of graduate students.

Prereq: BIO 326 and (327 or BIO 322)

BIO 467 Advances in Biotechnology Research & Ideas (3 Credits)*Arts & Sciences*

Double-numbered with BIO 667

This course surveys a variety of cutting-edge biotechnology research areas and explores current applications of biotechnology research. Additional work required for graduate students.

Prereq: (BIO 326 and 327) or BIO 322

BIO 468 Microbiomes in Biotechnology and Medicine (3 Credits)*Arts & Sciences*

Double-numbered with BIO 668

In this course, we will survey the microbial communities that live on and in humans from a genetic, biochemical, and molecular perspective. Additional work is required for graduate students.

Prereq: (BIO 326 and 327) or BIO 322

BIO 469 Science of Countering Weapons of Mass Destruction (3 Credits)*Arts & Sciences*

Cross-listed with FSC 469

Double-numbered with FSC 669, BIO 669

Scientific basis and means for countering WMDs, including biological systems. Protective measures, proven doctrines, practical questions, and problem solving. Additional work required of graduate students.

Prereq: B- or better in both BIO 327 and CHE 275

BIO 470 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

BIO 471 Cell and Developmental Biology Laboratory (3 Credits)*Arts & Sciences*

Double-numbered with BIO 671

Survey of current methods employed in cell and developmental biology, including microscopy and imaging techniques, spatial analysis of gene expression, protein expression and localization, cell fractionation, and immunocytochemistry. Review general laboratory methods, data analysis, reporting.

Prereq: BIO 224, BIO 326, BIO and 327

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

BIO 472 Advanced Light Microscopy (3 Credits)*Arts & Sciences*

Cross-listed with FSC 472

Double-numbered with BIO 672, FSC 672

Theory and practice of modern light microscopy, including the fundamentals of image formation and applications in the biological and biomedical sciences, including reviews of microscopy methods and analog and digital image capture. Additional work required of graduate students.

Prereq: BIO 327

BIO 473 Pharmaceuticals and Cells (3 Credits)*Arts & Sciences*

Double-numbered with BIO 673

This course begins with an introduction to basic principles of pharmacology and drug discovery/development, followed by a thorough exploration of current research in signal transduction-related pharmaceuticals. Additional work for graduate students.

Prereq: BIO 326 and BIO 327

BIO 474 Experimental Design & Interpretation (3 Credits)*Arts & Sciences*

Double-numbered with BIO 674

Seminar class where students (1) evaluate published papers for rigorous design, statistics and interpretation to determine their validity and contributions and (2) compose a series of mini grants to design and propose future experiments and studies. Additional work required for graduate students.

Prereqs: BIO 326 and BIO 327

BIO 475 Biochemistry Laboratory (4 Credits)*Arts & Sciences*

Double-numbered with BIO 675

Experiments on amino acids, proteins, enzymes, fatty acids and nucleic acids, illustrating modern biochemical techniques applied to the chemistry of living cells. Titrations; electrophoresis; gel filtration; kinetics; spectrophotometric assays; cellular fractionation and analysis. Additional work required of graduate students.

Prereq: BIO 326 and 327; Coreq: BCM 475

BIO 476 Cold Cases (3 Credits)*Arts & Sciences*

Cross-listed with FSC 476

Double-numbered with FSC 676, BIO 676

Methods and practice in solving unsolved cases using fundamental science, court documents, and other sources of information. Will include work on real cases. Additional work required of graduate students.

Prereq: B- or better in both BIO 327 and CHE 275

BIO 477 Personalized Medicine (3 Credits)*Arts & Sciences*

Double-numbered with BIO 677

This course will address topics related to providing effective, personalized therapeutic treatment of diseases based on the genomic and proteomic profile of an individual. Additional work required for graduate students.

Prereq: BIO 326 and BIO 327

BIO 478 Biochemistry Laboratory (3 Credits)*Arts & Sciences*

Cross-listed with BCM 478

Experiments on amino acids, proteins, enzymes, fatty acids and nucleic acids, illustrating modern biochemical techniques applied to the chemistry of living cells. Titrations; electrophoresis; gel filtration; kinetics; spectrophotometric assays; cellular fractionation and analysis.

Prereq: (BIO 326 and 327) or BIO 322 Coreq: BCM 475

BIO 479 Mind the Gap: Inclusion, Diversity, Equity and Accessibility in STEM (3 Credits)*Arts & Sciences*

Double-numbered with BIO 679

History of exclusion and bias that led to underrepresentation of women, people of color, people with disabilities and those with lower socioeconomic status in STEM fields and actionable steps that promote inclusion, diversity, equity, and accessibility. Additional work required of graduate students.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

BIO 480 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

BIO 482 Neuroanatomy Lab (3 Credits)*Arts & Sciences*

Students will explore the basic structures of the central and peripheral nervous systems through lectures and hands-on laboratory experiences.

Prereq: NEU 211 and (BIO 216 or BIO 316)

BIO 490 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

BIO 495 Distinction Thesis in Biology (1-3 Credits)*Arts & Sciences*

For students preparing a thesis in partial fulfillment of the requirements for the Distinction in Biology Program. It normally will be taken by Distinction students in the semester prior to graduation.

BIO 499 Honors Capstone Project (1-3 Credits)*Arts & Sciences*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

BIO 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

BIO 501 Biology of Cancer (3 Credits)*Arts & Sciences*

Classifications and model systems in cancer. Oncogenes; viral and chemical oncogenesis. Growth control, genetic and epigenetic changes, progression, invasion, metastasis, and tumor immunobiology. Cancer biochemistry, host-tumor interactions, chemotherapy, immunotherapy, and host-response modification.

Prereq: (BIO 326 and 327) or BIO 322

BIO 503 Developmental Biology (3 Credits)*Arts & Sciences*

Regulation of form and differentiation in eucaryotic organisms. Control of development at the molecular, cellular, and organismal levels. Experimental approaches to provide an understanding of developmental processes.

Prereq: BIO 326 and 327

BIO 565 Cellular Physiology (3 Credits)*Arts & Sciences*

A lecture course on basic problems of cell function, including energetics, membrane transport, contractility, and properties of excitable membranes.

Prereq: BIO 326 and 327

BIO 580 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

College of Arts and Sciences**CAS 010 Gen-One Scholars Learning Community Seminar (0 Credits)***Arts & Sciences***CAS 100 Selected Topics (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

CAS 101 First Year Forum (1 Credit)*Arts & Sciences*

An introduction to the University in small discussion sections. Required of all first semester Arts and Sciences students. Diverse topics. Relevant reading and writing with discussions led by College of Arts and Sciences faculty members.

CAS 102 Summer Start Seminar (1 Credit)*Arts & Sciences*

Critical thinking, leadership, study, and time management skills; high school to college transition issues; academic policies and university resources.

CAS 104 Generation One Scholars Learning Community Seminar (1 Credit)*Arts & Sciences*

Seminar is intended for Generation One Scholars Learning Community students to supplement their residential experience by providing support and resources related to the needs of first generation college students; higher education transition.

CAS 133 Introduction to the History of Architecture I (3 Credits)*Arts & Sciences*

Cross-listed with ARC 133

Themes, concepts, and problems in architectural history from ancient Egypt to 1500.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

CAS 134 Introduction to the History of Architecture II (3 Credits)*Arts & Sciences*

Cross-listed with ARC 134

Themes, concepts, and problems in architectural history from 1500 to the present.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

CAS 180 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

CAS 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

CAS 201 Transfer Forum (1 Credit)*Arts & Sciences*

Introduction to the University in small discussion sections for students transferring into Syracuse University in Arts and Sciences. Diverse topics. Relevant reading, writing with discussions

CAS 270 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

CAS 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

CAS 290 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

CAS 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

CAS 311 Living in a Global Environment (3 Credits)*Arts & Sciences*

Analysis of practical and theoretical components in living and interacting with people of different countries and cultures.

CAS 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

CAS 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

CAS 411 Living in a Global Environment (1 Credit)*Arts & Sciences*

Double-numbered with CAS 611

Analysis of practical and theoretical components in living and interacting with people of different countries and cultures. Additional work required of graduate students.

CAS 470 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

CAS 490 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

Chemistry**CHE 103 Chemistry in the Modern World (4 Credits)***Arts & Sciences*

Basic concepts and principles of chemistry. Applications of chemistry to problems in the modern world. Will not satisfy prerequisite requirements for advanced courses in chemistry. (First in a sequence, to be followed by CHE 113.)

CHE 106 General Chemistry Lecture I (3 Credits)*Arts & Sciences*

Fundamental principles and laws underlying chemical action, states of matter, atomic and molecular structure, chemical bonding, stoichiometry, properties of solutions, chemical equilibria, and introductory thermochemistry. Credit is given for CHE 106 or 109.

Coreq: CHE 107

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

CHE 107 General Chemistry Laboratory I (1 Credit)*Arts & Sciences*

Experimental study of basic principles and techniques of chemistry. States of matter, determination of formulas and molecular weights, simple volumetric and gravimetric analysis, heats of reaction. Equilibrium, rates of reactions, and qualitative analysis. Credit is given for CHE 107 or 129.

Coreq: CHE 106 or 109

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

CHE 109 General Chemistry Lecture I (Honors and Majors) (3 Credits)*Arts & Sciences*

General chemistry for students in the Honors Program, chemistry majors, and others with strong science interests. Quantitative, physical, and inorganic chemistry; applications in current research. Credit is given for CHE 106 or 109.

CHE 113 Forensic Science (4 Credits)*Arts & Sciences*

Introduction to forensic science with focus upon the application of scientific methods and techniques to criminal justice and law. Methods specifically relevant to crime detection and analysis will be presented. Laboratory included.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

CHE 116 General Chemistry Lecture II (3 Credits)*Arts & Sciences*

Builds upon the fundamental chemical principles learned in CHE 106 and introduces chemical kinetics and thermodynamics, intermolecular forces, advanced chemical equilibria, oxidation/reduction, and modern materials. Credit is given for CHE 116 or CHE 119, but not both.

Coreq: CHE 117; Prereq: CHE 106 or CHE 109 or AP Chem exam score min 5

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

CHE 117 General Chemistry Laboratory II (1 Credit)*Arts & Sciences*

Noncovalent chemistry, understanding symmetry and chirality, empirical and rational aspects of thermodynamics of dissolving salts equilibrium of buffers and solubility and redox potentials, separation and identification of metal cations. Credit given for CHE 117 or 139 but not both.

Prereq: CHE 107 or 129 or AP Chem exam score min 5; Coreq: CHE 116 or 119 or AP Chem exam score min 5

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

CHE 119 General Chemistry Lecture II (Honors and Majors) (3 Credits)*Arts & Sciences*

For students in the Honors Program, chemistry majors and others with strong science interests. Builds upon the fundamental chemical principles learned in CHE 109. Credit is given for CHE 116 or 119, but not both.

Prereq: CHE 106 or 109 or AP Chem exam score min 5

CHE 129 General Chemistry Laboratory I (Honors and Majors) (1 Credit)*Arts & Sciences*

For Honors, Chemistry majors and others with strong science interests. Introduction to chemical laboratory techniques. Application of modern chemical apparatus and experiments relevant to environmental chemistry. Credit is given for CHE 107 or CHE 129, but not both.

Coreq: CHE 106 or 109 or AP Chem exam score min 5

CHE 139 General Chemistry Laboratory II (Honors and Majors) (1 Credit)*Arts & Sciences*

Introduction to basic and advanced chemical laboratory techniques. Preparation for individual research. Idea development and proposal design. Data analysis and oral presentation skills. Credit is given for CHE 117 or CHE 139, but not both.

Prereq: CHE 107 or 129 or AP Chem exam score min 5; Coreq: CHE 116 or 119 or AP Chem exam score min 5

CHE 180 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

CHE 190 Independent Study (1-6 Credits)*Arts & Sciences*

Repeatable

CHE 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

CHE 270 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

CHE 275 Organic Chemistry I (3 Credits)*Arts & Sciences*

Chemistry of carbon compounds, their nomenclature, structure, stereochemistry, and properties. Introduction to organic reactions and mechanisms.

Prereq: CHE 116 or 119 or AP Chem exam score min 5

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

CHE 276 Organic Chemistry I Laboratory (2 Credits)*Arts & Sciences*

Laboratory to accompany CHE 275. Experiments illustrate modern laboratory techniques in organic chemistry, with an emphasis on basic separations, purifications, and analysis of experimental data. Introduction to organic synthesis.

Prereq: CHE 117 or 139 or AP Chem exam score min 5; Coreq: CHE 275

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

CHE 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

CHE 290 Independent Study (1-6 Credits)*Arts & Sciences*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

CHE 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

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Repeatable

CHE 325 Organic Chemistry II (3 Credits)*Arts & Sciences*

Continuation of CHE 275. Emphasis on reaction and mechanism in organic chemistry, multi-step synthesis, and structural analysis.

Prereq: CHE 275

CHE 326 Organic Chemistry II Laboratory (2 Credits)*Arts & Sciences*

Laboratory to accompany CHE 325. Further development of organic laboratory skills and techniques. Experiments illustrate principles of organic reactions and structure determination.

Prereq: CHE 276; Coreq: CHE 325

CHE 335 Chemical and Biochemical Analysis with Laboratory (4 Credits)*Arts & Sciences*

Lecture and laboratory on the theory of quantitative analysis and instrumental techniques and their application to the investigation of chemical and biochemical problems.

Prereq: (CHE 116 or 119 or AP Chem exam score min 5) and (CHE 117 or 139 or AP Chem exam score min 5)

CHE 346 Physical Chemistry I (3 Credits)*Arts & Sciences*

Properties of gases, liquids, and solids. Elementary thermodynamics and chemical applications. Chemical and phase equilibrium. Laws of solutions.

Prereq: (CHE 116 or CHE 119 or AP Chem exam score min 5) and (MAT 286 or MAT 296); Coreq: PHY 212

CHE 347 Physical-Analytical Chem Lab (2 Credits)*Arts & Sciences*

Foundation of experimental techniques in physical and analytical chemistry. Introduction to instrument design, simple electronics, and error analysis. Construction of a pH meter, computer simulation of Maxwell distribution, and additional experiments focusing on basic concepts.

Prereq: CHE 275 and 276; Coreq: CHE 346

CHE 356 Physical Chemistry II (3 Credits)*Arts & Sciences*

Electrochemistry. Introduction to quantum mechanics, molecular structure spectra. Basic statistical mechanics. Chemical kinetics and structure of condensed phases.

Prereq: CHE 346

CHE 357 Physical Chemistry Laboratory (2 Credits)*Arts & Sciences*

Reinforcement of basic principles taught in CHE 347 by completion of well-selected, modern physical chemistry experiments.

Prereq: CHE 347; Coreq: CHE 356

CHE 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

CHE 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

CHE 411 Inorganic Chemistry (3 Credits)*Arts & Sciences*

Double-numbered with CHE 611

Descriptive and structural inorganic chemistry and underlying principles.

Prereq: CHE 116 or 119 or AP Chem exam score min 5

CHE 412 Metals in Medicine (3 Credits)*Arts & Sciences*

Double-numbered with CHE 612

Bonding, stereochemistry, and properties of metallo-drugs and diagnostic agents. Topics include platinum compounds for treating cancer, gadolinium and technetium in biomedical imaging, and porphyrins in photo-dynamic therapy. Additional work required of graduate students.

Prereq: CHE 474

CHE 414 Introduction to Medicinal Chemistry (3 Credits)*Arts & Sciences*

Double-numbered with CHE 614

The fundamental principles of medicinal chemistry focusing on design and synthesis of pharmaceuticals. Structural elucidation, and physical-chemical properties of pharmaceutical drug candidates will be presented. Additional work required of graduate students.

Prereq: CHE 325

CHE 422 Inorganic Laboratory Technique (1 Credit)*Arts & Sciences*

Double-numbered with CHE 622

Basic experimental techniques used in inorganic chemistry.

Prereq: CHE 411

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

CHE 425 Crystallography (3 Credits)*Arts & Sciences*

Double-numbered with CHE 625

Modern methods of structure determination using x-ray crystallography. Symmetry and space groups will be developed, the mathematical foundation of practical crystallography. Model structures will be determined. Additional work required of graduate students.

CHE 427 Organic Chemistry of Biological Molecules (3 Credits)*Arts & Sciences*

Double-numbered with CHE 627

Structure, reactivity, synthesis and biosynthesis of compounds constituting the building blocks of biological macromolecules. The role of biological molecules as templates for stereoselective organic synthesis to introduce advanced topics in stereochemistry, spectroscopy and mechanistic analysis of complex organic reactions.

Prereq: CHE 325

CHE 436 Advanced Physical Chemistry (3 Credits)*Arts & Sciences*

Double-numbered with CHE 636

Applications of thermodynamics and quantum mechanics to chemical bonding, molecular properties, chemical kinetics, structure of matter, spectroscopy.

Prereq: CHE 356

CHE 444 Forensic Chemical Analysis (4 Credits)*Arts & Sciences*

Cross-listed with FSC 444

Lecture content, delivered online, and laboratory on analytical methods of forensic chemistry. Underlying theory and direct experience in various chemical tests and spectroscopic methods.

Prereq: (CHE 116 or 119 or AP Chem exam score min 5) and (CHE 117 or 139 or AP Chem exam score min 5)

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

CHE 450 Introduction to Chemical Research (1-4 Credits)*Arts & Sciences*

Research problem carried out under the supervision of a faculty member.

Repeatable 7 times for 16 credits maximum

CHE 470 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

CHE 474 Structural and Physical Biochemistry (3 Credits)*Arts & Sciences*

Double-numbered with CHE 674

Thermodynamics, kinetics, and bonding associated with biological molecules. The course also utilizes computerbased molecular modeling tools for analyzing the structures of drugs, proteins, and nucleic acids. Additional work required of graduate students.

Prereq: CHE 325

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

CHE 477 Proteins and Nucleic Acids Lab (3 Credits)*Arts & Sciences*

Cross-listed with BCM 477

Double-numbered with CHE 677, BCM 677

Experimental methods for biologically synthesizing and chemically purifying macromolecules in order to analyze their structure and function, including: polymerase chain reaction; site-directed mutagenesis; Protein expression and purification; nucleic acid and protein electrophoresis. Additional work required of graduate students.

Prereq: CHE 474 or BIO 326 or BIO 575

CHE 480 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

CHE 490 Independent Study (1-6 Credits)*Arts & Sciences*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

CHE 499 Honors Capstone Project (1-3 Credits)*Arts & Sciences*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

CHE 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

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Repeatable

CHE 533 The Science and Artisanry of Glass (1 Credit)*Arts & Sciences*

Primarily for students in the science field. Covers history of scientific glass, different composition, safety and uses. Students will learn how to form glass in a flame. Additional work required of graduate students.

CHE 546 Molecular Spectroscopy and Structure (1-9 Credits)*Arts & Sciences*

For the nonspecialist. Three topics each semester, chosen from the list below. Students may register for one, two, or three modules.

546M Atomic Spectroscopy and Angular Momentum 1; 546M Laser Chemistry and Spectroscopy 1; 546M Symmetry and Group Theory 1; 546M Electronic Spectroscopy 1; 546M Nuclear Magnetic Resonance Spectroscopy 1; 546M Vibrational Spectroscopy 1; 546M Laser Applications of Molecular Spectroscopy 1

Repeatable 6 times for 12 credits maximum

Prereq: CHE 356

CHE 575 Organic Spectroscopy (3 Credits)*Arts & Sciences*

Use of mass spectrometry and infrared, ultraviolet-visible, and nuclear magnetic resonance spectroscopy.

Prereq: CHE 325

CHE 580 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

Chinese**CHI 101 Chinese I (4 Credits)***Arts & Sciences*

Introductory proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts. Activities are conducted in Chinese. No prior experience or admission by placement testing. Students cannot enroll in CHI 101 after earning credit for CHI 102, CHI 201, CHI 202 or higher.

Prereq: Required Placement Exam Score

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

CHI 102 Chinese II (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which develops communicative abilities in speaking, listening, reading, and writing in culturally authentic contexts. Activities are conducted in Chinese. Students cannot enroll in CHI 102 after earning credit for CHI 201, CHI 202, or higher.

Prereq: CHI 101

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

CHI 180 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

CHI 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

CHI 201 Chinese III (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Chinese. Students cannot enroll in CHI 201 after earning credit for CHI 202 or higher.

Prereq: CHI 102

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

CHI 202 Chinese IV (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which further refines and expands linguistic skills in culturally authentic contexts. Incorporates reading, discussing, and analyzing texts as a bases for the expression and interpretation of meaning. Conducted in Chinese. Students cannot enroll in CHI 202 after earning credit for a course higher than CHI 202.

Prereq: CHI 201

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

CHI 242 Intermediate Chinese Conversation (2 Credits)*Arts & Sciences*

Offered only in Hong Kong. Intermediate level designed to develop student proficiency in Putonghua to enhance oral skill in communicating ideas in intellectually demanding contexts. Spoken language only.

Prereq: CHI 102

CHI 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

CHI 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

CHI 301 Chinese V (3 Credits)*Arts & Sciences*

Fifth in the sequence of continuing proficiency-based courses that refine and expand previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Chinese.

Prereq: CHI 202

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

CHI 302 Chinese VI (3 Credits)*Arts & Sciences*

Sixth in the sequence of continuing proficiency-based courses that refine and expand previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Chinese.

Prereq: CHI 301

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

CHI 312 Introduction to Translating Chinese (3 Credits)*Arts & Sciences*

This is an introduction to translating written Chinese into English, and vice versa, intended for advanced Chinese language students and heritage speakers, using texts by native Chinese and English writers.

CHI 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

CHI 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

CHI 401 Advanced Chinese III (3 Credits)*Arts & Sciences*

Communicative Chinese for advanced learners. Emphasis on development and solidification of communicative ability and competence in paragraph-level composition and expression.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

CHI 402 Advanced Chinese IV (3 Credits)*Arts & Sciences*

A continuation of CHI 401. Communicative Chinese for advanced learners. Further development and solidification of communicative ability in paragraph-level composition and expression.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

CHI 480 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

CHI 490 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

CHI 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

CHI 580 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

Classics

CLA 106 Eng Wrds Derived From Gre (3 Credits)

Arts & Sciences

CLA 200 Selected Topics (1 Credit)

Arts & Sciences

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

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Repeatable

CLA 300 Selected Topics (1-6 Credits)

Arts & Sciences

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

CLA 380 International Course (1-6 Credits)

Arts & Sciences

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 2 times for 6 credits maximum

CLA 400 Selected Topics (3 Credits)

Arts & Sciences

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

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Repeatable

CLA 421 Classical Mythology (3 Credits)

Arts & Sciences

Cross-listed with LIT 421, REL 421

Myths and rituals of Greek mythology and religion. Ancient poets/playwrights and important mythological themes found in later Western religious/artistic traditions. Offered only in Florence.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

CLA 470 Experience Credit (1-6 Credits)

Arts & Sciences

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

CLA 480 International Course (1-12 Credits)

Arts & Sciences

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

CLA 490 Independent Study (1-6 Credits)

Arts & Sciences

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

CLA 521 Mythology (3 Credits)

Arts & Sciences

Cognitive Science

COG 100 Selected Topics (1-6 Credits)

Arts & Sciences

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

COG 200 Selected Topics (1-6 Credits)

Arts & Sciences

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

COG 301 Introduction to Cognitive Science (3 Credits)

Arts & Sciences

Cross-listed with NEU 301

Concepts and methods in the study and explanation of cognition. Knowledge that underlies such abilities as vision, language use, and problem solving. How it is represented and used. Comparison of methods in different disciplines studying cognition.

COG 380 International Course (1-12 Credits)

Arts & Sciences

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

COG 490 Independent Study (1-6 Credits)

Arts & Sciences

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

Communication Sciences and Disorders

CSD 212 Introduction to Communication Sciences and Disorders (3 Credits)

Arts & Sciences

Application of biology, physics, anatomy, physiology, and cognitive psychology to processes of speech, language, and hearing. Nature of disruptions to normal communication and scientific principles of prevention, diagnosis, and remediation. Cannot receive credit for both CSD 212 and CSD 303.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

CSD 270 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

CSD 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

CSD 303 Communication in the Classroom (3 Credits)*Arts & Sciences*

Survey of development of oral communication and disorders that may interfere with effective communication and affect school performance. Emphasis upon collaboration between teachers and speech/language pathologists in describing and facilitating children's communication.

CSD 315 Anatomy and Physiology of the Speech and Hearing Mechanisms (3 Credits)*Arts & Sciences*

Double-numbered with CSD 615

Structure and function of the skeletal, neurological, and muscular systems involved in breathing, phonation, resonance, articulation, and hearing. Additional work is required of graduate students.

Prereq: CSD 212

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

CSD 316 Introduction to Applied Phonetics (3 Credits)*Arts & Sciences*

Double-numbered with CSD 616

Anatomical structures and processes involved in speech production. Phonetic transcription of speech of adults, normally developing children, and children with speech disorders. Acoustic phonetics, phonology, and dialects. Additional work required of graduate students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

CSD 325 Fundamentals of Hearing Sciences (3 Credits)*Arts & Sciences*

Introductory anatomy, physiology, and function of the normal auditory system. Introduction to the physics of sound and psychoacoustic principles.

Prereq: CSD 212

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

CSD 345 Speech Science (3 Credits)*Arts & Sciences*

Double-numbered with CSD 645

Scientific principles involved in normal speech production across all speech subsystems. Properties of the acoustic waveform, including acoustic phonetics for vowels and consonants. Basic speech instrumentation used to measure respiratory, phonatory, velopharyngeal/nasal, and pharyngeal/oral components. Theories of speech perception. Additional work required of graduate students.

Prereq: CSD 212

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

CSD 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

CSD 409 Cognitive Neuroscience of Speech and Language (3 Credits)*Arts & Sciences*

Cross-listed with NEU 409

Double-numbered with CSD 609

Neuroanatomical and neurophysiological aspects of speech and language. Role of central and peripheral nervous system in normal speech and language activities. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

CSD 422 Development of Speech and Language (3 Credits)*Arts & Sciences*

Double-numbered with CSD 622

Theories and research on children's acquisition of communication, syntax, semantics, pragmatics, morphology, and phonology. Relationships between oral and written language skills in comprehension and production processing; individual differences; cognitive, social, biological, familial, and cultural influences. Additional work required of graduate students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

CSD 426 Sociocultural Bases for Communication (3 Credits)*Arts & Sciences*

Double-numbered with CSD 626

This course will develop cultural competency for professionals working with linguistically diverse populations and will also consider issues related to mental health, cultural values, gender identity, and sexual orientation. Additional work required for graduate students.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

CSD 427 Speech and Language Disorders in Children (3 Credits)*Arts & Sciences*

Double-numbered with CSD 627

Overview of normal articulation and development. Characteristics, incidence, etiology of childhood speech sound disorders and language impairment. Differences versus disorders. Principles of assessment and diagnostic. Elements of therapy, approaches to remediation. Additional work required of graduate students.

Prereq: CSD 316 and CSD 422

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

CSD 429 Basic Clinical Audiology (3 Credits)*Arts & Sciences*

Double-numbered with CSD 629

Introduction to clinical audiology; overview of hearing disorders, anatomy, and physiology of the auditory mechanism, evaluation and treatment; basic pure-tone and speech audiometry. Additional work required of graduate students.

Prereq: CSD 212

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

CSD 435 Aural Rehabilitation (3 Credits)*Arts & Sciences*

Double-numbered with CSD 635

Study of the management of children and adults with hearing impairments, with emphasis on the development and maintenance of functional communication through amplification, auditory training, speechreading, manual communication, and speech and language intervention. Additional work required of graduate students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

CSD 436 Impact of Hearing Loss: Health, happiness, relationships, work and hearing aids (3 Credits)*Arts & Sciences*

Relationship between hearing loss and healthy aging. Cognitive, psychological and social consequences of untreated hearing loss. Hearing rehabilitative strategies; models of care, hearing technologies, benefits and barriers to their development and use.

CSD 450 Clinical/Classroom Practicum (1 Credit)*Arts & Sciences*

Supervised practicum in clinic, hospital, early intervention, or school setting. Includes planning, staffing, implementation, modification, and outcomes assessment of evaluation and intervention procedures with clients and their families; professional issues addressed in regular seminar meetings. Permission of instructor.

Repeatable 15 times for 15 credits maximum

Prereq: CSD 422; Coreq: CSD 451

CSD 451 Clinical Methods in Speech-Language Pathology (3 Credits)*Arts & Sciences*

Double-numbered with CSD 651

Introduces beginning clinicians to the therapeutic process; professional expectations, the diagnosis process, general therapy considerations, therapy intervention techniques, evidence-based practice, and evaluation of the intervention process. Additional work required of graduate students.

Prereq: CSD 422

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

CSD 470 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

CSD 477 Speech-Language Pathology in School Settings (3 Credits)*Arts & Sciences*

Double-numbered with CSD 677

Historical, legislative, administrative aspects of speech-language pathology school programming. Services delivery models; classroom management; collaborative assessment; and teaching, adapting, and implementing IEPs; social, cultural, linguistic, family, and community factors; rights and responsibilities in programming. Additional work required of graduate students.

Prereq: CSD 451

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

CSD 490 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

CSD 499 Honors Capstone Project (1-3 Credits)*Arts & Sciences*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

CSD 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

Earth Sciences**EAR 100 Selected Topics (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

EAR 104 Earth Sciences Laboratory (1 Credit)*Arts & Sciences*

Laboratory exploration of the Earth Sciences. Topics include: principles of rock and mineral identification, plate tectonics, earthquakes, volcanoes, geologic time, and field trips. Students may not receive credit for both EAR 104 and 110.

Coreq: EAR 105

EAR 105 Earth Science (3 Credits)*Arts & Sciences*

Processes that shape Earth and affect humans: Earth's structure; plate tectonics; geologic time; and surficial processes. Students needing laboratory credit must register for EAR 104. Students may not receive credit for EAR 105 and 110.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

EAR 106 Geohazards & Natural Disasters (4 Credits)*Arts & Sciences*

Investigation of Earth processes that create geohazards, such as earthquakes, volcanic eruptions, floods, climate change, and environmental contamination, and how specific research can inform policy and decision-making to mitigate their impact on humans. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

EAR 110 Dynamic Earth (4 Credits)*Arts & Sciences*

Chemical, physical and biological processes and principles affecting the history and development of the Earth. Lectures, laboratory, and field trips. Students may not receive credit for both EAR110, EAR101, and 105. Recommended for majors.

EAR 111 Climate Change Past and Present (3 Credits)*Arts & Sciences*

Introduction to the science of climate change from the geological record of the last century. Major drivers of global climate, measuring change, and forecasting future climate. Role of human activities in present climate.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

EAR 117 Oceanography (3 Credits)*Arts & Sciences*

A comprehensive introduction to the geology, physics, chemistry, and biology of the world ocean and its impact on global climate and environmental concerns.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

EAR 180 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

EAR 190 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department. Repeatable

EAR 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

EAR 201 Introduction to Earth and Environmental Data Analysis (2 Credits)*Arts & Sciences*

An introduction to basic data analysis, quantitative and computer skills necessary to succeed in geoscience careers. Topics include basic statistics, working with data and visualization, databases, surface contouring and modeling, basic GIS principles, and simple modeling of geologic processes.

Prereq: EAR 105 or EAR 203

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

EAR 203 Earth System Science (4 Credits)*Arts & Sciences*

An integrated view of interactions among Earth's systems (lithosphere, biosphere, hydrosphere, atmosphere) and the timescales over which they operate. Topics covered in this course include: plate tectonics, atmospheric circulation, oceanic circulation, the greenhouse effect, the carbon cycle, the origin of the earth and life, and climate.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

EAR 204 Introduction to Field Methods in Earth and Environmental Sciences (2 Credits)*Arts & Sciences*

Introduction to field methods in earth and environmental sciences. Topics include basic field observation, description of geological features and collection of data. Students learn traditional methods and are introduced to modern approaches involving digital data collection/analyses.

Prereq: EAR 105/104 or EAR 203

EAR 205 Water and Our Environment (3 Credits)*Arts & Sciences*

Investigates origin, occurrence, chemistry and hydrology of water on earth. Includes climate change, contamination and water supply issues within context of water sustainability.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

EAR 210 History of Earth and Life (4 Credits)*Arts & Sciences*

Major transitions in the surface environments of our planet and the life that occupies them over the last 4.5 billion years. Evolutionary radiations, mass extinctions, climate change, plate tectonics, mountain building. Lectures, labs, field trip.

Prereq: EAR 101 or 110 or 203 or (EAR 104 and 105)

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

EAR 225 Volcanoes and Earthquakes (3 Credits)*Arts & Sciences*

Examination of the geologic nature of volcanoes and earthquakes as they are related to plate tectonic activity in the Earth. Discussion of related societal hazards.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

EAR 270 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

EAR 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

EAR 290 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

EAR 296 Oceanography & Limnology (1 Credit)*Arts & Sciences***EAR 300 Selected Topics (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

EAR 305 The Energy Transition: Earth and Environmental Sciences (3 Credits)*Arts & Sciences*

Science of energy in the 21st century, from an Earth Science perspective: Climatology of wind/solar energy; Hydrocarbons-conventional/unconventional resources; Geothermal power; Geology of Uranium; Oceanography of tidal power; Hydroelectric power; Ocean/Lake Source Cooling; Carbon Capture, Utilization and Sequestration: Critical Minerals for the Energy Transition

Prereq: EAR 105 OR EAR 106 OR EAR 111 OR EAR 117 OR EAR 203 OR EAR 225 OR EAR 205

EAR 309 Honor Tutorial Geology (1-6 Credits)*Arts & Sciences*

Selected topics under guidance of senior staff members. Open only to students in the Honors Program.

EAR 311 Environmental Geophysics (4 Credits)*Arts & Sciences*

An introduction to the study of the Earth's near surface using geophysical methods and quantitative data analysis, specifically: seismic reflection and refraction, gravity, magnetic, electrical and electromagnetic methods. Participation in geophysical field survey is required.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

EAR 314 Mineralogy (4 Credits)*Arts & Sciences*

Introduction to the distribution of minerals within the Earth, mineral properties (crystallography, crystal chemistry and structure), and the processes that form them. Methods used to identify minerals in hand specimens and an introduction to the techniques of optical mineralogy. Lecture, laboratory and fieldtrips.

Prereq: EAR 210 Coreq: CHE 106 and 107 and (MAT 194 or MAT 285 or MAT 295)

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

EAR 317 Sedimentary Processes and Systems (4 Credits)*Arts & Sciences*

Ancient sedimentary rocks and their modern analogs. Physical and chemical aspects of sedimentation and diagenesis. Introduction to sedimentary basins. Economic resources of sedimentary systems. Lecture, laboratory, and field trips. Students should have background knowledge of mineralogy and the history of Earth and life.

Prereq: EAR 210 and CHE 106 and CHE107 and (MAT 194 or MAT 285 or MAT 295)

EAR 325 Introduction to Paleontology (4 Credits)*Arts & Sciences*

Patterns and processes of evolution as expressed in the fossil record. Macroevolution, diversification of major skeletonized phyla, evolutionary paleoecology, and mass extinctions. Lecture, laboratory, and field trips.

Prereq: EAR 102 or 210 or BIO 345 or EFB 311 or EFB 320

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

EAR 333 Structural Geology (4 Credits)*Arts & Sciences*

Concepts of structural analysis of rocks, stress and strain, rock deformation mechanisms, geologic structures, their properties, and how they are formed. Three lectures and one laboratory a week, field trips including some weekends. Knowledge of trigonometry and geometry required.

Prereq: EAR 210 and 314 and CHE 106 and CHE 107 and (MAT 194 or MAT 285 or MAT 295) Coreq: EAR 317

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

EAR 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

EAR 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

EAR 401 Hydrogeology (3 Credits)*Arts & Sciences*

Double-numbered with EAR 601

Fundamentals of groundwater hydraulics. Aquifer flow systems analysis and evaluation. Groundwater-surfacewater relationships. Groundwater chemistry. Additional work required of graduate students.

Prereq: MAT 194 or MAT 285 and PHY 211

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

EAR 402 Numerical Methods in Geosciences (3 Credits)*Arts & Sciences*

Double-numbered with EAR 602

Numerical methods and data analysis in geosciences using MATLAB. Topics will include basic statistics for univariate and bivariate datasets including linear regression and interpolation, time-series analysis, the discrete Fourier transform, numerical integration and finite differences. Additional work required of graduate students.

Prereq: EAR 110 or EAR 105 or EAR 203; Coreq: MAT 285 or MAT 295

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

EAR 403 Geomorphology (3 Credits)*Arts & Sciences*

Double-numbered with EAR 603

Landscape formation and evolution as a function of hydrogeologic, glacial, eolian, and tectonic processes acting on Earth materials. Lecture, labs, and field trips, including some weekends. Additional work required of graduate students.

Prereq: EAR 101 or 110 or 203 or (EAR 104 and 105)

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

EAR 404 Advanced Structural Geology (3 Credits)*Arts & Sciences*

Double-numbered with EAR 604

Selected topics in structural geology and tectonics focusing on the mechanics and kinematics of lithospheric deformation. Fundamentals of stress, strain, brittle and ductile deformation, microstructures and rheology. Additional work required of graduate students

Prereq: EAR 314 and 333

EAR 405 Global Change:Geologic Record (3 Credits)*Arts & Sciences*

Double-numbered with EAR 605

The geologic record provides perspective for evaluating future global change. This course will focus on the evolution of climate through Earth's 4.6 billion years and how this record is preserved in ancient rocks and sediments.

Prereq: EAR 101 or 110 or 203 or (EAR 104 and 105)

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

EAR 406 Reflection Seismology: Theory and Practice (3 Credits)*Arts & Sciences*

Double-numbered with EAR 606

Students will develop a working understanding of the strengths and pitfalls of the method through classroom lectures, exercises, and hands-on data processing using PROMAX seismic processing software.

Prerequisites: coursework/experience in geophysics/permission of instructor. Additional work required of graduate students.

EAR 407 Climate Change and Human Origins (3 Credits)*Arts & Sciences*

Cross-listed with ANT 439

Double-numbered with EAR 607, ANT 639

This course considers the influence of long term climate changes on hominid evolution and human adaptation, as well as how abrupt climate events and transitions may have impacted the distribution of human populations, the development of agriculture, human conflict and societal change. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

EAR 408 Sedimentary Basin Analysis (3 Credits)*Arts & Sciences*

Double-numbered with EAR 608

Analysis of sedimentary basins in various tectonic settings, including the study of crustal and surficial processes. Uses techniques of subsurface analysis including the interpretation of seismic reflection data sets.

Additional work required of graduate students.

Prereq: EAR 317

EAR 409 Senior Thesis in Earth Science (3-6 Credits)*Arts & Sciences*

Independent, hypothesis-driven research involving investigative tools and techniques in the Earth Sciences. Students must submit a written thesis to the department and give a public seminar.

EAR 410 Applications of GIS in the Earth Sciences (3 Credits)*Arts & Sciences*

Double-numbered with EAR 610

Introduction to some of the many uses of image and topographic data within a geographic information system (GIS) to extract information relevant to the study of the Earth. Additional work required of graduate students.

EAR 413 Physical Hydrology (3 Credits)*Arts & Sciences*

Cross-listed with CEE 413

Double-numbered with CEE 613, EAR 613

Fundamentals of watershed hydrology presented from a physical hydrology perspective; course topics include: the water cycle, hydrologic processes, streamflow generation, groundwater-surface water interactions, and introduction to hydrologic modeling concepts. Additional work required of graduate students.

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

EAR 414 The Holocene: Climate and Environmental Change (3 Credits)*Arts & Sciences*

Double-numbered with EAR 614

This course introduces students of all disciplines to the science behind our understanding of Earth's climate and environmental changes during the past 12,000 years. Lectures and discussions focus on interactions between climate, landscapes, and humans. Additional work required for graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

EAR 415 Introduction to Climate Dynamics (3 Credits)*Arts & Sciences*

Double-numbered with EAR 615

The course introduces the physical principles underlying the climate system. Topics include Earth's energy balance; circulation; climate variability; climate feedbacks and climate change, observational evidence of climate change. Additional work required for graduate students.

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

EAR 416 Practicum in Earth and Environmental Scientific Communication (2 Credits)*Arts & Sciences*

Double-numbered with EAR 616

Being able to effectively communicate is an essential part of being a successful scientist. In this practicum you will learn techniques to refine your scientific communication skills (oral, written, and graphical). Additional work is required for graduate students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

EAR 417 Geochemistry (3 Credits)*Arts & Sciences*

Double-numbered with EAR 617

Chemistry of Earth processes, including basic thermodynamics, solution chemistry, isotopic chemistry, and kinetics; magmatic crystallization, isotope fractionation, formation of carbonate and evaporitic sediment, ion exchange in clays, and Cosmochemistry.

Prereq: EAR 210 and CHE 116 and CHE 117

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

EAR 418 Petrology (4 Credits)*Arts & Sciences*

Double-numbered with EAR 618

Introduction to the origin of igneous, metamorphic, and sedimentary rocks. Classifications, compositions, tectonic setting, and processes governing the distribution of rocks within the Earth. Lecture, laboratory, and fieldtrips. Additional work required of graduate students.

Prereq: EAR 314

EAR 419 Environmental Aqueous Geochemistry (3 Credits)*Arts & Sciences*

Double-numbered with EAR 619

Fundamentals of aqueous geochemistry in ground water and surface water in the context of carbonate and silicate dissolution, reactions governing metal oxidation and reduction, mixing of waters and isotopic characterization. One year of college chemistry required. Additional work required of graduate students.

Advisory recommendation Prereq: CHE 106 and CHE 107

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

EAR 420 Contaminant Hydrogeology (3 Credits)*Arts & Sciences*

Double-numbered with EAR 620

Fundamentals of solute transport, major classes of groundwater contamination, remediation strategies, natural attenuation characterization, fingerprinting of contaminant types. Additional work required of graduate students.

Prereq: CHE 106 and (PHY 211 or EAR 401)

EAR 422 Applications of Electron Probe Microanalysis (3 Credits)*Arts & Sciences*

Double-numbered with EAR 622

Learn practical aspects of sample preparation, perform electron probe microanalysis for research projects, develop theoretical background of electron specimen interactions for imaging and X-ray spectroscopy, and interpret results. Additional work for graduate students.

Prereq: EAR 314 and CHE 106 and CHE 107

EAR 423 Stable Isotope Geochemistry (3 Credits)*Arts & Sciences*

Double-numbered with EAR 623

A survey of the chemical, physical and biological factors controlling stable isotope distributions with applications to the Earth and environmental sciences. Additional work for graduate students.

Prereq: CHE 106 and CHE 107

EAR 425 Statistics in Earth and Environmental Sciences (3 Credits)*Arts & Sciences*

Double-numbered with EAR 625

This course introduces students to the art and science of statistics in the Earth and environmental sciences. Students will explore and analyzing data using a variety of statistical methods with data and practical examples from the earth and environmental sciences. The course introduces statistical computing in the R language. Additional work required of graduate students.

Prereq: EAR 201 and EAR 210

EAR 428 Seminar in Environmental Science (3 Credits)*Arts & Sciences*

Cross-listed with BIO 428

Seminar for students following the environmental science curriculum. Students will work together to critically evaluate, and propose solutions to, current environmental problems using a combination of reading, class discussion, written analyses, and oral presentations.

EAR 429 Topics in Paleobiology (3 Credits)*Arts & Sciences*

Double-numbered with EAR 629

Current research in paleobiology with a topical focus. Subjects might include macroevolution, evolutionary paleoecology, extinctions and radiations, stratigraphic paleontology, etc. Additional work required of graduate students.

Repeatable 3 times for 9 credits maximum

Prereq: EAR 325

EAR 430 Topics in Thermochronology & Tectonics (2 Credits)*Arts & Sciences*

Double-numbered with EAR 630

Seminar will focus on research topics in thermochronology and tectonics from current literature. Additional work required of graduate students.

Repeatable 4 times for 8 credits maximum

EAR 431 Plate Tectonics (3 Credits)*Arts & Sciences*

Double-numbered with EAR 631

Tectonic development of the Earth; definition of plates, their boundaries, motions, and driving forces. Analysis and modeling of plate motions.

Additional work required of graduate students.

Coreq: EAR 314 and 333

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

EAR 432 Seafloor Spreading and Oceanic Lithosphere (3 Credits)*Arts & Sciences*

Double-numbered with EAR 632

An investigation of the products and processes of seafloor spreading from the perspective of geological and geophysical studies of mid-ocean ridge spreading centers, oceanic lithosphere and ophiolite complexes.

Additional work required of graduate students.

Prereq: EAR 314 and 333

EAR 433 Topics in Active Tectonics (2 Credits)*Arts & Sciences*

Double-numbered with EAR 633

The use of modern methods to study tectonic processes along active plate margins, focusing on the evolution of topography expressed in orogen and basin development, including the style and accommodation of crustal and mantle deformation. Additional work required of graduate students

Repeatable 3 times for 6 credits maximum

Prereq: EAR 333 or 431

EAR 435 Geophysics (3 Credits)*Arts & Sciences*

Double-numbered with EAR 635

Fundamental geophysical parameters; seismology and Earth structure; gravity and magnetic fields with application of potential theory; terrestrial rotation and shape; heat flow, thermal state, and evolution of the Earth.

Additional work required of graduate students.

Prereq: MAT 285 or MAT 295 or PHY 211

EAR 443 Advanced Topics in Geomorphology (3 Credits)*Arts & Sciences*

Double-numbered with EAR 643

This course presents selected papers from the literature that contribute to current thought in geomorphology and later focus on a topic that can vary from year to year. Additional work required of graduate students.

Repeatable 2 times for 6 credits maximum

Prereq: EAR 403

EAR 444 Thermochronology (3 Credits)*Arts & Sciences*

Double-numbered with EAR 644

Methods used in Earth Sciences to determine temperature-time histories of crustal terranes including $^{40}\text{Ar}/^{39}\text{Ar}$, fission track, and U-Th/He techniques. Diffusion theory and applications of thermochronology to tectonics and landscape evolution, P-T-t paths of crustal terranes. Additional work required of graduate students.

EAR 455 Geochemical Patterns in the History of Earth and Life (3 Credits)*Arts & Sciences*

Double-numbered with EAR 655

Insights gained from the geochemistry of fossils and sedimentary sequences into the history of the Earth's surface. Emphasis on relationships between the biological world and the physical environment as revealed through stable and radiogenic isotopes and elemental chemistry. Additional work required of graduate students.

Prereq: EAR 325 and 417

EAR 470 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

EAR 478 Isotope Geology (3 Credits)*Arts & Sciences*

Double-numbered with EAR 678

Isotope geochemistry is used in all branches of Earth Sciences. This course covers the following topics: Radioactive decay, Rb-Sr, Sm-Nd, and Lu-Hf isotope geochemistry; U-Pb geochronology, ^{14}C dating; O, H, and C isotope geochemistry. Additional work required of graduate students.

Prereq: EAR 417

EAR 479 Introduction to Unmanned Aerial Vehicles: Research & Applications (3 Credits)*Arts & Sciences*

Cross-listed with GEO 479

Double-numbered with EAR 679, GEO 679

Introduction to UAV operations, including FAA airspace, platforms and sensors; flight planning, data collection, image processing, and data analysis for geospatial mapping. Applications and societal impacts, including legal, safety, privacy, ethical issues. Additional work required of graduate students.

EAR 480 International Course (1-6 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

EAR 483 Departmental Colloquium (1 Credit)*Arts & Sciences*

Double-numbered with EAR 683

Students attend the Department of Earth Sciences colloquium lectures and write up summaries of a subset of talks. Provides exposure to current research in a wide array of Earth Science disciplines. Additional work required of graduate students.

Repeatable 3 times for 3 credits maximum

EAR 485 Societal Approaches to Environmental Problem Solving I (3 Credits)*Arts & Sciences*

Repeatable 2 times for 6 credits maximum

EAR 490 Independent Study (1-6 Credits)*Arts & Sciences*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

EAR 499 Honors Capstone Project (1-3 Credits)*Arts & Sciences*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

EAR 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

EAR 507 Experimental Skills (0 Credits)*Arts & Sciences***EAR 510 Paleolimnology (3 Credits)***Arts & Sciences*

The records of environmental change contained within lake sediments. Basic background in limnology followed by field/laboratory research projects and presentations. Upper division undergraduate science majors.

EAR 544 Quaternary Environmental and Climate Change (3 Credits)*Arts & Sciences*

Proxy records from marine, lacustrine, glacial, and terrestrial environments for climate and environmental change during the Quaternary. Comparison with numerical models of atmosphere and oceans. Discussion of current literature and the potential for future global change.

EAR 590 Independent Study (1-3 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

Economics**ECN 100 Selected Topics (1-6 Credits)***Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

ECN 101 Introductory Microeconomics (3 Credits)*Maxwell*

Introduction to microeconomics. Consumer demand, theory of production, markets and prices, social welfare, and related topics. Credit cannot be given for ECN 101 after completing ECN 301 or ECN 311.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

ECN 102 Introductory Macroeconomics (3 Credits)*Maxwell*

Introduction to macroeconomics. Gross domestic product, unemployment, money, inflation, and related topics. Credit is given for either ECN 102 or ECN 203. Credit cannot be given for ECN 102 after completing ECN 302.

ECN 180 International Course (1-12 Credits)*Arts & Sciences, Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 2 times for 12 credits maximum

ECN 200 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

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Repeatable

ECN 203 Economic Ideas and Issues (3 Credits)*Maxwell*

Foundation of modern Western economic thought. The model economists have built on this foundation as applied to current issues facing individuals and society. Credit is given for either ECN 203 or ECN 102

ECN 205 Introductory Microeconomics (3 Credits)*Maxwell*

ECN 206 Introductory Macroeconomics (3 Credits)*Maxwell***ECN 245 Wealth&Soc Order in Lit (3 Credits)***Maxwell***ECN 258 Poverty and Discrimination in America (3 Credits)***Maxwell*

Cross-listed with WGS 258

Nature and causes of inequality, poverty, and discrimination in rural and urban America. Income maintenance, employment, training, education, and other antipoverty programs; antidiscrimination and equal opportunity policies. Students may not receive credit for both ECN/WGS 258 and ECN/WGS 358.

ECN 270 Experience Credit (1-6 Credits)*Maxwell*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.
Repeatable

ECN 280 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

ECN 290 Independent Study (1-6 Credits)*Maxwell*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

ECN 300 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

Prereq: (ECN 101 and 102) or ECN 203

ECN 301 Intermediate Microeconomics (3 Credits)*Maxwell*

Concepts and tools for the analysis of the behavior of consumers and firms, consumption decisions, market structures, and general equilibrium. Pricing, production, purchasing, and employment policies. Both ECN 301 and 311 cannot be counted toward the major/minor. Credit cannot be given for ECN 301 after completing ECN 311. Quantitative skills requirements of liberal arts core recommended.

Prereq: (ECN 101 AND ECN 102) OR (ECN 101 AND ECN 203) AND (MAT 284 or MAT 285 or MAT 295)

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

ECN 302 Intermediate Macroeconomics (3 Credits)*Maxwell*

National product and income concepts, measurements, and relationships; interrelationships of the major segments of the national economy; forces affecting the general level of economic activity. Quantitative skills requirements of liberal arts core recommended.

Prereq: (ECN 101 and ECN 102) or (ECN 101 and ECN 203) and (MAT 284 or MAT 285 or MAT 295)

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

ECN 303 Microeconomics for Managers (3 Credits)*Maxwell*

Extends tools developed in introductory economics to decision making by firms. Topics: optimal production & pricing; basic game theoretic approaches to modeling non-cooperative behavior; incentives/contract theory; analysis of markets under asymmetric information.

Prereq: ECN 203 or ECN 101

ECN 304 The Economics of Social Issues (3 Credits)*Maxwell*

Application of tools developed in introductory economics to current issues facing society including, but not limited to: crime, education, farm policy, alcohol/tobacco/drugs, the environment, health care, poverty/inequality, immigration and discrimination.

Prereq: ECN 101 or ECN 203

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

ECN 305 Economics of Personal Finance (3 Credits)*Maxwell*

This introductory course applies fundamental economic and financial concepts qualitatively to cover aspects of consumer personal finance, including record keeping, banking, saving, borrowing, using credit, investing, insurance, doing taxes, retirement, and end-of-life considerations. Students may not receive credit for both ECN 305 and FIN 378.

Prereq: ECN 101 or ECN 203

ECN 310 Special Topics In Economics (3 Credits)*Maxwell*

Various special topics of economic issues offered as available.

Repeatable

Prereq: (ECN 101 and 102) or ECN 203

ECN 311 Intermediate Mathematical Microeconomics (3 Credits)*Maxwell*

Covers the same topics as covered in ECN 301, but the presentation is more mathematical than ECN 301. Both ECN 301 and 311 cannot be counted towards the major/minor. Credit cannot be given for ECN 301 after completing ECN 311.

Prereq: (ECN 101 and ECN 102) or (ECN 101 and ECN 203) and (MAT 295 AND MAT 296)

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

ECN 312 Behavioral Economics (3 Credits)*Maxwell*

Offered only in London. Examines and revises assumptions underlying standard economic theories and models to develop a fuller understanding of human behavior, increase their explanatory power, and enable more accurate predictions from such theories

Prereq: ECN 101 or ECN 203

ECN 313 The Economics of Happiness (3 Credits)*Maxwell*

Offered only in Strasbourg. Economic matters and their evolution since WWII, examining critical issues such as quality of life, sustainable development, and measures of economic performance; how factors such as income, unemployment, inflation and inequality affect societal and personal happiness.

Prereq: ECN 101 or ECN 203

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ECN 325 Economics and Gender (3 Credits)*Maxwell*

Cross-listed with WGS 325

Economic issues examined within a gender sensitive context. Includes the economics of family, the economics of marriage, and labor market discrimination and segregation.

Prereq: ECN 101 or ECN 203

ECN 331 Economic Research in Practice (3 Credits)*Arts & Sciences, Maxwell*

Economic Research in Practice will allow students to explore economic questions of interest through engagement in the early stages of the research process. The course will enhance students' ability to integrate economic theory and quantitative research skills to produce economic research using a project-based approach.

Prereq: ECN 101

ECN 336 Healthcare in Europe: A Comparative Approach (0-3 Credits)*Maxwell*

Cross-listed with PSC 436

Offered regularly through Syracuse Abroad. How healthcare systems work in the world; focusing on European systems and comparing with US model. Study, compare and contrast different models with respect to economy, financing and public policies used by national and local governments.

Prereq: ECN 101 or ECN 203

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

ECN 342 Economics of Emerging Markets (3 Credits)*Maxwell*

The world economy is composed of developed and developing economies. This course will help students understand the perspective of economics through emerging markets.

Prereq: ECN 101 and ECN 102 (or ECN 203)

ECN 355 Economics of Health and Medical Care (3 Credits)*Maxwell*

Application of economics concepts to the study of health care, especially the U.S. system. Topics include the nature of the commodity health care; health production functions; markets; financing; behavior of providers; public policy; reform proposals.

Prereq: ECN 101 or ECN 203

ECN 358 Economics of US Poverty and Discrimination (3 Credits)*Maxwell*

Cross-listed with WGS 358

Economic analysis of inequality, poverty, and discrimination, as applied to USA. Income maintenance, employment, training, education, and other antipoverty programs; antidiscrimination and equal opportunity policies. Students may not receive credit for both ECN/WGS 258 and ECN/WGS 358.

Prereq: ECN 101 or ECN 203

ECN 360 Latin American Development (3 Credits)*Maxwell*

This course provides an overview of major topics in the study of economic development that are relevant to the Latin American context. The course combines a discussion of past and current economic issues in Latin America with economic theories and empirical work on the determinants of income growth and poverty reduction.

Prereq: ECN 101 and ECN 102 (or ECN 203)

ECN 361 Economics of European Integration (3 Credits)*Maxwell*

Origins and history of European Union integration, integration of trade, financial and monetary policies, the Euro, and EU external trade relations. Offered regularly through SU Abroad.

Prereq: ECN 101 or ECN 203

ECN 362 Globalization Development and Environment (3 Credits)*Maxwell*

Cross-listed with PSC 462

Offered only in London. Differing perspectives on changing global economy and nature of modern state. Key ideas regarding development through experiences of developing countries in Asia and Africa.

Prereq: ECN 101 or 203

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

ECN 363 Economic Development of China (3 Credits)*Maxwell*

Offered only in Hong Kong. Examines the economic development of China since 1949, including impact of such policies as the Great Leap Forward, the Cultural Revolution, Deng's Open Door commitment, and current strategies.

Prereq: ECN 101 or ECN 203

ECN 364 International Economic Relations (3 Credits)*Maxwell*

Offered only in Hong Kong. Economic links binding countries and similar political entities. Topics include development of global trade regime, impacts of globalization, dynamics of financial crisis, rise of transnational corporations.

Prereq: ECN 101 or ECN 203

ECN 365 The World Economy (3 Credits)*Maxwell*

Non-technical introduction to analysis of international economic issues. Protectionism, the multinational firm, the debt crisis, international macroeconomic policy coordination, and European integration. May not be used to satisfy the economics major upper-division elective requirement.

Prereq: (ECN 101 and 102) or ECN 203

ECN 366 Economic Policies of the European Union (3 Credits)*Maxwell*

Cross-listed with INB 366

Offered only in Strasbourg. European economy, with central focus on economic principles underlying decisions to create and extend scope of European Community and on economic policies EU has followed since creation.

Prereq: ECN 101 or ECN 203

ECN 367 Economics of Globalization (3 Credits)*Maxwell*

Globalization history; trends; trade pattern determinants; gains from trade; protectionism; trade's impact on labor, poverty, environment etc; foreign direct investment; offshoring; trade policy formulation; trade agreements; fair trade; immigration; arguments for and against "leaner" globalization.

Prereq: ECN 101 or ECN 203

ECN 369 Economic Development of Africa (3 Credits)*Maxwell*

The course aims to introduce students to a variety of topics related to development challenges in Africa.

Prereq: ECN 101 and ECN 102 (or ECN 203)

ECN 373 Industrial Organization & Policy (3 Credits)*Maxwell*

Analysis of structure, conduct, and performance of industry. Experience with antitrust laws and trade regulations. Case studies of specific industries.

Prereq: ECN 101 or ECN 203

ECN 380 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

Prereq: (ECN 101 and 102) or 203

ECN 390 Independent Study (1-6 Credits)*Maxwell*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

Prereq: (ECN 101 and 102) or ECN 203

ECN 400 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

ECN 404 Economics of Innovation and Technology (3 Credits)*Maxwell*

This course surveys a range of topics in the economics of innovations and technology.

Prereq: (ECN 301 or ECN 311) and ECN 302

ECN 410 Topics in Economic Applications (3 Credits)*Maxwell*

Various topics in economic policy and applications.

Repeatable

Prereq: (ECN 301 or 311) and ECN 302

ECN 421 Game Theory and Economic Strategy (3 Credits)*Maxwell*

A choice by one economic agent typically affects other economic agents. This course teaches concepts useful in predicting how agents behave in such strategic situations. The focus is on applications in economics and other areas.

Prereq: (ECN 301 or 311) and (MAT 284 or 285 or 295 or 296)

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

ECN 422 Introduction to Statistics and Econometrics (3 Credits)*Maxwell*

Basic theory and application of probability, statistical inference, and regression analysis for economics majors. Designed to expose the student to the statistical techniques economists use in estimating, testing, and forecasting economic relationships.

Prereq: (ECN 301 or 311) and ECN 302

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

ECN 431 Public Economics (3 Credits)*Maxwell*

Theory of the public sector. Government expenditures, revenue, and debt. Intergovernmental fiscal relations. Government contributions to stabilization and growth. Interaction of public and private sectors.

Prereq: ECN 301 or 311

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

ECN 435 State and Local Public Finance (3 Credits)*Maxwell*

Economic analysis of state and local government structures. Description and equity-efficiency-yield implications of state and local government tax systems. Determinants and consequences of state and local government expenditures. Fiscal federalism.

Prereq: ECN 301 or 311

ECN 437 Environmental and Resource Economics (3 Credits)*Maxwell*

Optimal use of exhaustible and renewable resources and pollution.

Examines energy sources, environmental amenities and water. Pollution control policies examined include emissions taxes, tradable permits, direct regulation, subsidies, and negotiation. Valuing environmental quality and other non-marketed goods; risk assessment, hedonic pricing and contingent valuation.

Prereq: ECN 301 or 311

ECN 441 Urban Economics (3 Credits)*Maxwell*

Theoretical and empirical analyses of growth, structure, and resource allocation in urban regions. Selected urban problems: housing and housing finance; poverty; transportation neighborhood degradation; and financing local public services.

Prereq: ECN 301 or 311

ECN 443 Real Estate Economics and Finance (3 Credits)*Maxwell*

Analysis of real estate markets & real estate finance. Consideration of land and mortgage markets; public policies; house price movements. Analysis of mortgage instruments; payment streams, mortgage contracts and risk between lenders and borrowers.

Prereq: ECN 301 or 311

ECN 451 Labor Economics (3 Credits)*Maxwell*

Contemporary theories and issues of public policy concerning labor supply and demand, wage determination, disincentive effects of public transfer payments (e.g. welfare), unemployment, human capital, and unions.

Prereq: ECN 301 or 311

ECN 461 Economics of Migration (3 Credits)*Arts & Sciences, Maxwell*

Migration is and has been an important phenomenon in the U.S. and throughout the world. This course will provide students with an overview of the different types of migration, important past and current episodes of migration, and policies dealing with migration.

Prereq: ECN 301 or ECN 311

ECN 465 International Trade Theory and Policy (3 Credits)*Maxwell*

Economic causes and consequences of international trade. Models of trade, gains from trade, tariffs and other controls on trade, and international institutions guiding the trading systems.

Prereq: ECN 301 or 311

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

ECN 470 Experience Credit (1-6 Credits)*Maxwell*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

ECN 471 Regional Economic Activity (3 Credits)*Maxwell***ECN 480 International Course (1-12 Credits)***Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

ECN 481 Introduction Money & Banking (3 Credits)*Maxwell*

Financial instruments and structure: commercial banking organization, operation and control of the banking system. Federal Reserve System. Monetary policy and economic stability.

Prereq: ECN 302

ECN 483 Open Econ Macro & International Finance (3 Credits)*Maxwell*

The course will explore current issues, models, and debates in the international finance and open-economy macroeconomics literature.

Prereq: ECN 302

ECN 487 Economic Growth (3 Credits)*Maxwell*

The study of economic growth: models, their applications, and empirical evidence across different countries. Emphasis placed on understanding recent advances in the area: particularly, those pertaining to the nexus between growth and labor market.

Prereq: ECN 301 or 311

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

ECN 490 Independent Study (1-6 Credits)*Maxwell*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

ECN 495 Distinction Thesis Seminar in Economics I (3 Credits)*Maxwell*

First semester in a year-long course for economics undergraduate thesis students who are oriented to professional economics research and guided as they define their thesis projects. Senior economic students only. Permission from Instructor.

ECN 496 Distinction Thesis Seminar in Economics II (3 Credits)*Maxwell*

Second semester in a year-long course for economics undergraduate thesis students who will present ongoing research, constructively engage the work of other thesis writers, and work in cooperation with a faculty mentor to complete research. Senior economic students only. Permission from Instructor.

ECN 499 Honors Capstone Project (1-3 Credits)*Maxwell*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

ECN 500 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

ECN 502 Advanced Macroeconomics (3 Credits)*Maxwell*

ECN 505 Mathematical Economics (3 Credits)*Maxwell*

Introduction to use of basic mathematical techniques in economic analysis.

Prereq: (ECN 301 or ECN 311) and (MAT 295 and MAT 296)

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

ECN 510 Special Topics in Economics (3 Credits)*Maxwell*

Various special topics of economics issues offered as available.

Repeatable 6 times for 18 credits maximum

Prereq: ECN 301 or 311

ECN 521 Economic Statistics (3 Credits)*Maxwell*

Statistical methods applied to economics. Conventional descriptive statistics, conceptual and measurement problems peculiar to economics. Analytical statistics, including time-series analysis, elementary theory of probability and statistical inference, correlation and regression analysis. Nonparametric methods. This course is not suitable for students who have taken six credits of statistics to fulfill their quantitative skills requirement. Quantitative skill requirements of liberal arts core is recommended.

Prereq: ((ECN 101 and ECN 102) or (ECN 101 and ECN 203)) and (MAT 295 and MAT 296)

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

ECN 522 Econometric Methods (3 Credits)*Maxwell*

Statistical procedures. Problems of estimating parameters in regression models of economic behavior.

Prereq: (ECN 302 and 521) and (ECN 301 or 311)

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

ECN 525 Economics and Gender (3 Credits)*Maxwell*

Cross-listed with WGS 525

Offered only in Strasbourg. European economy, with central focus on economic principles underlying decisions to create and extend scope of European Community and on economic policies EU has followed since creation.

ECN 566 International Macroeconomics and Finance (3 Credits)*Maxwell*

Monetary, fiscal, and regulatory consequences of mushrooming international financial markets including equities, bonds and other securities, commodity and options contracts, and bank deposits and loans.

Prereq: ECN 302

ECN 567 Foreign Econ Pol of U.S. (3 Credits)*Maxwell***ECN 575 Law and Market Economy (1 Credit)***Maxwell*

Double-numbered with LAW 733

Use of economic tools in the analysis of law and legal regulations, including use of economic incentives to analyze evolution of legal institutions and impact of these institutions on economic dynamics.

Advisory recommendation Prereq: (ECN 301 or 311) and ECN 302

ECN 580 International Course (1-12 Credits)*Maxwell*

Offered through SUABroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUABroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

English**ENG 105 Introduction to Creative Writing (3 Credits)***Arts & Sciences*

This course is designed to introduce the student to three types of creative writing: poetry, fiction and mixed literary forms, and the craft and skills needed to write effectively in each.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

ENG 107 Living Writers (3 Credits)*Arts & Sciences*

Introduction to visiting writers and their work. Lectures and small group sections emphasize dynamic and plastic nature of writing. Opportunity to question the authors directly on content, influences, and technique.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

ENG 113 British Literature, Beginnings to 1789 (3 Credits)*Arts & Sciences*

British literature before 1789.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 114 British Literature, 1789 to Present (3 Credits)*Arts & Sciences*

British literature since 1789.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ENG 115 Topics in British Literature (3 Credits)*Arts & Sciences*

Literary and cultural texts from Great Britain and the Commonwealth studied in the context of British history, culture, and politics. Readings may be focused by historical or thematic issues.

Repeatable 3 times for 9 credits maximum

ENG 117 American Literature, Beginnings to 1865 (3 Credits)*Arts & Sciences*

American writing before 1865, mainly from the English-speaking colonies and the United States.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 118 American Literature, 1865 to Present (3 Credits)*Arts & Sciences*

American writing since 1865, mainly from the United States.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 119 Topics in U.S. Literature (3 Credits)*Arts & Sciences*

United States literary and cultural texts studied in the context of American history, culture, and politics. Readings may be focused by historical periods or thematic issues.

Repeatable 3 times for 9 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 121 Introduction to Shakespeare (3 Credits)*Arts & Sciences*

Selected plays of Shakespeare read in conjunction with performances on video.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 122 Introduction to the Novel (3 Credits)*Arts & Sciences*

Critical study of the history and development of the novel as literary form. Selected British, American, and postcolonial novels from the 18th century to the present.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 125 Science Fiction (3 Credits)*Arts & Sciences*

This course examines the history and social significance of the Science Fiction genre; it features time in our library's Special Collections and opportunities for creative and collaborative work, as well as critical reading and writing.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 140 Reading the Environment (3 Credits)*Arts & Sciences*

This course will examine how literature in English has reflected the shifting cultural attitudes toward "nature" that contributed to the present environmental crisis. By looking at a selection of texts, it will also explore ways in which literature can reimagine humanity's relationship to the natural world.

ENG 142 Narratives of Culture: Introduction to Issues of Critical Reading (3 Credits)*Arts & Sciences*

Exploration of complexities of contemporary reading and interpretation of varied texts of culture. Concepts such as authorship, the book, readers, textuality, and contexts.

ENG 145 Reading Popular Culture (3 Credits)*Arts & Sciences*

Semiotic analysis of American culture and its artifacts. Topics of analysis may include consumerism, advertising, film, music, TV, video, language, gender/race/class, mythic characters, cultural outlaws, virtual culture.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 146 Interpretation of New Media (3 Credits)*Arts & Sciences*

Critical analysis and historical study of new and emergent forms of screen-based texts.

ENG 151 Interpretation of Poetry (3 Credits)*Arts & Sciences*

Critical study of poetry from various historical periods. Formal, theoretical, and interpretive issues.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 152 Interpretation of Drama (3 Credits)*Arts & Sciences*

Critical study of drama from various historical periods. Formal, theoretical, and interpretive issues.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 153 Interpretation of Fiction (3 Credits)*Arts & Sciences*

Critical study of fiction from more than one historical period. Formal, theoretical, and interpretive issues.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 154 Interpretation of Film (3 Credits)*Arts & Sciences*

Critical study of film from various historical periods. Formal, theoretical, and interpretive issues.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 155 Interpretation of Nonfiction (3 Credits)*Arts & Sciences*

Critical study of nonfiction from more than one historical period and geographic locale. Formal, theoretical, and interpretive issues.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 156 Interpretation of Games (3 Credits)*Arts & Sciences*

This course will explore the evolving form of digital games, tracing their historical roots in traditional board games and other associated cultural modes of play to current and possible future iterations of video games. We will employ a range of critical approaches to gaming; games will be read and critically interrogated as texts, and the relationships between game, player, design, software, interface, and structures of play will be discussed.

ENG 160 Hip Hop and Ya Don't Stop: Issues, Debates, and Controversies (3 Credits)*Arts & Sciences*

This course provides a rigorous historical and theoretical understanding of the emergence of hip hop culture. It examines the ways hip hop is implicated in contemporary debates on media effects, commercialization, youth violence and politics.

ENG 164 Children's Literature (3 Credits)*Arts & Sciences*

Examining a variety of genres, including fairytales, folktales, and fables, nonsense poetry, didactic literature, adventure stories, picture books, and fantasy novels, we will consider the ways in which these texts represent childhood and how these representations are informed by historical, cultural, and psychological contexts.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 170 American Cinema, from Beginnings to Present (3 Credits)*Arts & Sciences*

History of American cinema from beginnings to present; consideration of the Hollywood studio system and its influence on the cinema.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 171 World Cinema, Beginnings to Present (3 Credits)*Arts & Sciences*

International history of film from beginnings to present.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 172 The Literature of War and Peace (3 Credits)*Arts & Sciences*

Representations of war and peace in literature and screen media. How art reflects and inflects the social cultures of violent conflict.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 174 World Literature, Beginnings to 1000 (3 Credits)*Arts & Sciences*

Readings from classics of antiquity and the first millennium, including Gilgamesh, The Iliad, Ramayana, the Bible, Chinese and Japanese literature, the Qurʾān, and 1001 Nights. Texts are explored in historical context, both past and present.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 175 World Literature, 1000 to Present (3 Credits)*Arts & Sciences*

Readings from major texts of the second millennium from Africa, Europe, Latin America, India, China, and Japan. Texts are explored in historical context, both past and present, with an emphasis on social and aesthetic values.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 176 History of Games (3 Credits)*Arts & Sciences*

This course will explore the cultural and historical trajectories of games both within the United States and larger global contexts. While our focus will primarily be digital games, we will also explore analog games and trace their shared histories and associated game cultures.

ENG 180 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

ENG 181 Class and Literary Texts (3 Credits)*Arts & Sciences*

Construction and representation of "class," especially as it affects the production and reception of literary and other cultural texts.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 182 Race and Literary Texts (3 Credits)*Arts & Sciences*

Construction and representation of "race," especially as it affects the production and reception of literary and other cultural texts.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 184 Ethnicity and Literary Texts (3 Credits)*Arts & Sciences*

Ethnicity in literary and theoretical texts. Emphasizing conceptual paradigms, social issues, and aesthetic considerations in the practice of reading texts from ethnically differentiated literary traditions.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 192 Gender and Literary Texts (3 Credits)*Arts & Sciences*

Cross-listed with WGS 192

Construction and representation of "gender," especially as it affects the production and reception of literary and other cultural texts.

University Requirement Course: IDEA Requirement Eligible
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 193 Introduction to Asian American Literature (3 Credits)*Arts & Sciences*

This course delves into a broad range of Asian American literatures.

University Requirement Course: IDEA Requirement Eligible
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ENG 194 Introduction to Latina/o/x Literature (3 Credits)*Arts & Sciences*

The course introduces students to the field of Latina/o/x literature, understood here simply as the creative writings of people of Hispanic descent in the territory that is now the United States.

University Requirement Course: IDEA Requirement Eligible

ENG 195 Arab American Literature and Culture (3 Credits)*Arts & Sciences*

This course is designed to familiarize students with the burgeoning field of contemporary Arab American literature, highlighting the ways in which this literature portrays and complicates Arab American identities and cultures.

University Requirement Course: IDEA Requirement Eligible

ENG 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

ENG 215 Introductory Poetry Workshop (3 Credits)*Arts & Sciences*

Practice in writing poetry.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

ENG 216 Introductory Literary Nonfiction Workshop (3 Credits)*Arts & Sciences*

Practice in writing literary nonfiction in a variety of genres, with particular attention paid to issues of craft and artistry.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

ENG 217 Introductory Fiction Workshop (3 Credits)*Arts & Sciences*

Practice in writing fiction.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

ENG 221 Humanistic Computing (3 Credits)*Arts & Sciences*

This class will provide grounding for students with little or no technical background or previous programming experience. We will start from the ground up, learning to program with a focus on the applications, skills, and problems most relevant to students of art, literature, history, and related fields. Along the way, we will investigate the specific challenges and opportunities that computer programming affords the student of the humanities.

ENG 230 Topics in Ethnic Literary Traditions (3 Credits)*Arts & Sciences*

Studies in an ethnic literary tradition such as Latino, Irish, or Judaic literature.

Repeatable 3 times for 9 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 242 Reading and Interpretation (3 Credits)*Arts & Sciences*

Introduction to questions of textuality and representation, making use of some theoretical material. Multiple ways of reading, with some emphasis on techniques of close textual analysis.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

ENG 270 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

ENG 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

ENG 290 Independent Study (1-6 Credits)*Arts & Sciences*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.
Repeatable

ENG 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.
Repeatable

ENG 301 Practicum in Reading and Writing Prose (3 Credits)*Arts & Sciences*

Creative and critical engagement with the practices of reading and writing prose. Emphasis on both analytical and creative work.
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

ENG 303 Practicum in Reading and Writing Fiction (3 Credits)*Arts & Sciences*

Creative and critical engagement with the practices of reading and writing fiction. Emphasis on both analytical and creative work.
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

ENG 304 Practicum in Reading and Writing Poetry (3 Credits)*Arts & Sciences*

Creative and critical engagement with the practices of reading and writing poetry. Emphasis on both analytical and creative work.
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

ENG 305 Topics in Critical Analysis (3 Credits)*Arts & Sciences*

Objects, methods, and theories of one or more modes of critical reading.
Repeatable 3 times for 9 credits maximum
Prereq: ENG 242
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 309 Literature and its Media (3 Credits)*Arts & Sciences*

We talk about "texts," but what about the materials that carry those texts? This class investigates how materiality impacts textual meaning. This class will cover a broad set of materials and concerns, looking at the history of text technologies from the ancient world through to now.

ENG 310 Topics in Literary Periods (3 Credits)*Arts & Sciences*

Chronological periods or movements in literary history; issues of periodization.
Repeatable 3 times for 9 credits maximum
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 311 Literary Periods before 1900 (3 Credits)*Arts & Sciences*

Chronological periods or movements in literary history with a focus on texts written before 1900; issues of periodization.
Repeatable 3 times for 9 credits maximum
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 312 Race and Literary Periods (3 Credits)*Arts & Sciences*

Constructions of race in a given chronological period or movement in literary history.
Repeatable 3 times for 9 credits maximum

ENG 313 Race & Literary Periods Before 1900 (3 Credits)*Arts & Sciences*

Constructions of race in a given chronological period or movement in literary history with a focus on texts written before 1900.
Repeatable 3 times for 9 credits maximum
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 315 Topics in Ethnic Literatures and Cultures (3 Credits)*Arts & Sciences*

Readings in one or more ethnic literature and culture, such as Irish, Italian American, Judaic, Latino, Native American, or Asian American.
Repeatable 3 times for 9 credits maximum
University Requirement Course: IDEA Requirement Eligible
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 319 Topics in Game Studies (3 Credits)*Arts & Sciences*

In this course we will engage with the foundational texts of game studies which serve and trace the historical development of game studies as a discipline, while also examining both non-digital and digital games as case studies for our critical consideration.
Repeatable 3 times for 9 credits maximum

ENG 320 Topics in Authors (3 Credits)*Arts & Sciences*

One or more authors studied in relation to literary, social, and/or biographical history.
Repeatable 3 times for 9 credits maximum
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 321 Authors before 1900 (3 Credits)*Arts & Sciences*

One or more authors studied in relation to literary, social, and/or biographical history, with a focus on texts written before 1900.
Repeatable 3 times for 9 credits maximum
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 325 History and Varieties of English (3 Credits)*Arts & Sciences*

Issues in the history and heterogeneity of the English language.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

ENG 329 Theorizing Games and Game Design (3 Credits)*Arts & Sciences*

This course will examine a range of critical approaches to gaming and game design; games will be read and critically interrogated as texts, and the relationships between game, player, designer, software, interface, and play mechanics will be discussed.

Repeatable 3 times for 9 credits maximum

ENG 330 Topics in Theorizing Meaning and Interpretation (3 Credits)*Arts & Sciences*

Modes of theorizing textual and cultural interpretation.

Repeatable 3 times for 9 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 339 Identity and Representation in Games (3 Credits)*Arts & Sciences*

This course will explore through various theoretical lenses the ways in which identity and representation function in games. We employ an intersectional approach, examining how aspects such as gender, sexuality, race, ability, and class shape games and player experiences.

Repeatable 3 times for 9 credits maximum

ENG 340 Topics in Theorizing Forms and Genres (3 Credits)*Arts & Sciences*

Literary forms and genres and their features.

Repeatable 3 times for 9 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 341 Theorizing Forms and Genres before 1900 (3 Credits)*Arts & Sciences*

Literary forms and genres and their features with a focus on texts written before 1900.

Repeatable 3 times for 9 credits maximum

ENG 345 Critical Theory (3 Credits)*Arts & Sciences*

Advanced survey of contemporary theories of cultural and literary analysis.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 350 Topics in Reading Nation and Empire (3 Credits)*Arts & Sciences*

National cultures, imperialism, and resistance.

Repeatable 3 times for 9 credits maximum

ENG 351 Reading Nation and Empire before 1900 (3 Credits)*Arts & Sciences*

National cultures, imperialism, and resistance with a focus on texts written before 1900.

Repeatable 3 times for 9 credits maximum

ENG 352 Race, Nation, and Empire (3 Credits)*Arts & Sciences*

Analysis of literary and cultural production at intersections of national cultures, imperialism, and race.

Repeatable 3 times for 9 credits maximum

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ENG 353 Race, Nation, and Empire before 1900 (3 Credits)*Arts & Sciences*

Relationship of race and racialization discourses to national cultures, imperialism, and resistance with a focus on texts written before 1900.

Repeatable 3 times for 9 credits maximum

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ENG 355 The Politics of the English Language (3 Credits)*Arts & Sciences*

How culture embeds and enacts attitudes toward language: emergence of "standard" English, world Englishes and globalization, English-Only movement, gender and language, Ebonics, political correctness.

ENG 360 Topics in Reading Gender and Sexualities (3 Credits)*Arts & Sciences*

Cross-listed with WGS 360

Textual, cultural, and/or historical constructions of gender and sexualities.

Repeatable 3 times for 9 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ENG 361 Reading Gender and Sexuality before 1900 (3 Credits)*Arts & Sciences*

Textual, cultural, and/or historical constructions of gender and sexualities with a focus on texts written before 1900.

Repeatable 3 times for 9 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ENG 362 Race, Gender & Sexualities (3 Credits)*Arts & Sciences*

Textual, cultural, and historical constructions of gender and sexualities.

Repeatable 3 times for 9 credits maximum

ENG 363 Race, Empire, and Sexuality Before 1900 (3 Credits)*Arts & Sciences*

Relationship of race and racialization discourses to imperialism, gender, and sexuality with a focus on texts written before 1900.

Repeatable 3 times for 9 credits maximum

ENG 370 Ecological Approaches to Literature and Media (3 Credits)*Arts & Sciences*

Textual, cultural, and/or historical representations of and engagement with earth ecologies.

Repeatable 3 times for 9 credits maximum

ENG 371 Ecological Approaches to Literature and Media Before 1900 (3 Credits)*Arts & Sciences*

Textual, cultural, and/or historical representations of and engagement with earth ecologies with a focus on texts written before 1900.

Repeatable 3 times for 9 credits maximum

ENG 379 Games and Esports in Culture (3 Credits)*Arts & Sciences*

This course will examine how esports and games function in culture, looking at U.S. and global historical, cultural, and social contexts and industrial practices. We will explore a range of cultural topics in games and esports as we examine them as globalized media industries.

Repeatable 3 times for 9 credits maximum

ENG 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

ENG 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

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Repeatable

ENG 401 Advanced Writing Workshop: Poetry (3 Credits)*Arts & Sciences*

Extensive practice in writing poetry.

Repeatable 2 times for 6 credits maximum

Prereq: ENG 215

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

ENG 402 Advanced Workshop: Literary Nonfiction (3 Credits)*Arts & Sciences*

Advanced workshop in the writing of literary nonfiction.

Prereq: ENG 216 or Instructor Permission

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

ENG 403 Advanced Writing Workshop: Fiction (3 Credits)*Arts & Sciences*

Extensive practice in writing fiction, particularly the short story.

Repeatable 2 times for 6 credits maximum

Prereq: ENG 217

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

ENG 405 Topics in Medicine and Culture (3 Credits)*Arts & Sciences*

Special topics in medicine and culture. Topics will vary.

ENG 406 Advanced Critical Writing in ETS (3 Credits)*Arts & Sciences*

Intensive practice in producing an English research project.

Repeatable 3 times for 9 credits maximum

Prereq: (WRT 205 or ENL 213) and ENG 242 and two courses from ENG 300-465

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

ENG 407 Advanced Critical Writing, Topics Before 1900 (3 Credits)*Arts & Sciences*

Intensive practice in producing an English research project with a focus on texts written before 1900.

Repeatable 3 times for 9 credits maximum

Prereq: WRT 105, WRT 205, ENG 242 and two courses ENG 300-465

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

ENG 410 Topics in Forms and Genres (3 Credits)*Arts & Sciences*

A literary genre studied in a particular historical period.

Repeatable 3 times for 9 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 411 Forms and Genres before 1900 (3 Credits)*Arts & Sciences*

A literary genre studied in a particular historical period with a focus on texts written before 1900.

Repeatable 3 times for 9 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 412 Race, Forms & Genres (3 Credits)*Arts & Sciences*

Literary genres, race, and racialization in specific contexts and historical periods.

Repeatable 3 times for 9 credits maximum

ENG 413 Race, Forms & Genres Before 1900 (3 Credits)*Arts & Sciences*

A literary genre studied in a pre-1900 historical period, with an emphasis on the role that racial discourse played in the constitution of the genre. Repeatable 3 times for 9 credits maximum

ENG 420 Topics in Cultural Production and Reception (3 Credits)*Arts & Sciences*

Historical study of how the production and reception of cultural texts influence their interpretation.

Repeatable 3 times for 9 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

ENG 421 Cultural Production and Reception before 1900 (3 Credits)*Arts & Sciences*

Historical study of how the production and reception of cultural texts influence their interpretation with a focus on texts written before 1900.

Repeatable 3 times for 9 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 422 Race, Cultural Production & Reception (3 Credits)*Arts & Sciences*

Historical study of how the production and reception of cultural texts influence their interpretation with a focus on the intersection of interpretation with racial discourses.

Repeatable 3 times for 9 credits maximum

ENG 423 Race, Cultural Production and Reception Before 1900 (3 Credits)*Arts & Sciences*

Study of the ways that the production and reception of cultural texts (pre-1900) influence their interpretation, with a sustained focus on race, empire, and/or culture.

Repeatable 3 times for 9 credits maximum

ENG 425 Topics in Historical Modes of Inquiry (3 Credits)*Arts & Sciences*

Thematic, critical or methodological issues in the historical study of texts.

Repeatable 3 times for 9 credits maximum

ENG 426 Topics in Literature, Culture, and Social Change (3 Credits)*Arts & Sciences*

Thematic, critical, or methodological issues in the historical study of texts.

Repeatable 2 times for 9 credits maximum

ENG 428 Video Essays as Film Criticism (3 Credits)*Arts & Sciences*

Introduction to making videographic criticism (film criticism in video essay format).

Prereq: ENG 154 or ENG 156 or ENG 170 or ENG 171 or ENG 176 or FIL 225 or FIL 226 or FIL 253 or FIL 254 or CRS 483 or COM 117

ENG 430 Topics in Theorizing Representation (3 Credits)*Arts & Sciences*

Theories, modes, and effects of representation.

Repeatable 3 times for 9 credits maximum

ENG 440 Topics in Theorizing History and Culture (3 Credits)*Arts & Sciences*

One or more theories of history, historicity, and culture.

Repeatable 3 times for 9 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 441 Theorizing History and Culture before 1900 (3 Credits)*Arts & Sciences*

One or more theories of history, historicity, and culture with a focus on texts written before 1900.

Repeatable 3 times for 9 credits maximum

ENG 444 Topics in Theoretical Modes of Inquiry (3 Credits)*Arts & Sciences*

Thematic, critical, or methodological issues in the theoretical study of texts.

Repeatable 3 times for 9 credits maximum

ENG 450 Reading Ethnicity (3 Credits)*Arts & Sciences*

Constructions of ethnicity in various cultural texts and discourses.

Repeatable 3 times for 9 credits maximum

ENG 452 Reading Race and Ethnicity (3 Credits)*Arts & Sciences*

Constructions of race and/or ethnicity in various cultural texts and discourses.

Repeatable 3 times for 9 credits maximum

ENG 453 Reading Race and Ethnicity Before 1900 (3 Credits)*Arts & Sciences*

Constructions of race and/or ethnicity in various cultural texts and discourses, with a focus on texts written before 1900.

Repeatable 3 times for 9 credits maximum

ENG 460 Topics in Reading Class and Economic Materiality (3 Credits)*Arts & Sciences*

Discourses of class and economic materiality as sites of power and resistance.

Repeatable 3 times for 9 credits maximum

ENG 464 Topics in Reading Institutions and Ideologies (3 Credits)*Arts & Sciences*

Studies of institutions and ideologies in mediating and determining cultural representations, political power, and knowledge.

Repeatable 2 times for 9 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENG 465 Topics in Political Modes of Inquiry (3 Credits)*Arts & Sciences*

Thematic, critical, or methodological issues in the political study of texts.

Repeatable 3 times for 9 credits maximum

ENG 470 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

ENG 471 Topics in Experiential Learning, Before 1900 (1-6 Credits)*Arts & Sciences*

Variable topic course focused on texts written before 1900, with a substantive experiential learning component.
Repeatable 1 times for 6 credits maximum

ENG 472 Topics in Experiential Learning, Race, Empire, Culture (1-6 Credits)*Arts & Sciences*

Variable topic course with a substantive experiential learning component; texts and topics related to Race, Empire, and Culture.
Repeatable 1 times for 6 credits maximum

ENG 474 Topics in Experiential Learning (1-6 Credits)*Arts & Sciences*

Variable topic course with a substantive experiential learning component.
Repeatable

ENG 475 Topics in Experiential Learning (Creative Writing) (1-6 Credits)*Arts & Sciences*

Variable topic course with a substantive experiential learning component focused on Creative Writing.
Repeatable 1 times for 6 credits maximum

ENG 480 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.
Repeatable

ENG 489 Honors in English (3-6 Credits)*Arts & Sciences***ENG 490 Independent Study (1-6 Credits)***Arts & Sciences*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.
Repeatable

ENG 494 Research Practicum in English and Textual Studies (1 Credit)*Arts & Sciences*

Intensive practice in research and study of research methodologies aimed at defining an ETS thesis project.

ENG 495 Thesis Workshop (2 Credits)*Arts & Sciences*

Intensive directed research and writing aimed at producing an ETS thesis project.

ENG 499 Honors Capstone Project (1-3 Credits)*Arts & Sciences*

Completion of an Honors Capstone Project under the supervision of a faculty member.
Repeatable 3 times for 3 credits maximum

ENG 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

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Repeatable

English as a Second Language**ENL 180 International Course (1-12 Credits)***Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.
Repeatable

ENL 201 ENL Temporary Placement Section (3 Credits)*Arts & Sciences*

This is the ELAE placement holding section for administrative purposes and is not a regular academic course. Students will be dropped from the section before the add deadline.
Prereq: Required Placement Exam Score

ENL 202 Intermediate English for Non-native Speakers (3 Credits)*Arts & Sciences*

Students review grammar and practice speaking, listening, reading, and writing. Students cannot enroll in ENL 202 after earning credit for ENL 205, ENL 207, ENL 211, or ENL 213.
Prereq: Required Placement Exam Score

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENL 203 Speaking and Listening for Non-native Speakers of English (3 Credits)*Arts & Sciences*

Speaking/listening focused on academic and social situations. Intensive work on note-taking and the sounds, stress, rhythm, and intonation of English, practiced in group work and presentations. Can be taken with any other ENL course. May only be retaken within two semesters of completing the course.
Prereq: Required Placement Exam Score

ENL 205 Intensive Intermediate English for Non-Native Speakers (6 Credits)*Arts & Sciences*

A combination ENL 201/202 that focuses on the practical application of grammatical concepts in reading, writing, and speaking English. Credit cannot be given for ENL 205 if credit is given for ENL 201 or ENL 202. English Language Assessment Exam recommendation required. Students cannot enroll in ENL 205 after earning credit for ENL 207, ENL 211, or ENL 213.
Prereq: Required Placement Exam Score

ENL 207 Advanced Integrated Skills for Non-native Speakers of English (3 Credits)*Arts & Sciences*

An integrated-skills course for advanced non-native speakers of English. Students cannot enroll in ENL 207 after earning credit for ENL 211 or ENL 213.
Prereq: ENL 202 or 205 or Required Placement Exam Score

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENL 211 Composition for Non-native Speakers of English (3 Credits)*Arts & Sciences*

Expository writing and reading. Students develop an awareness of the cultural and discourse expectations in written English, through reading and responding to articles on a variety of topics and writing essays of increasing complexity. Students cannot enroll in ENL 211 after receiving credit for ENL 213.

Prereq: ENL 207 or Required Placement Exam Score

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENL 213 Advanced Academic Writing and Research for Non-native Speakers of English (3 Credits)*Arts & Sciences*

Development of critical reading and thinking skills used in scholarly research in a variety of disciplines. Students learn to summarize, synthesize, critique, and document, and use library resources effectively.

Prereq: ENL 211 or Required Placement Exam Score

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ENL 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

ENL 290 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

ENL 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable 6 times for 6 credits maximum

ENL 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

Environment, Sustainability, and Policy**ESP 200 Selected Topics (1-6 Credits)***Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable 1 times for 6 credits maximum

ESP 280 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

ESP 300 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable 1 times for 6 credits maximum

ESP 380 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

ESP 400 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable 6 times for 6 credits maximum

ESP 410 Environment, Sustainability and Policy Capstone Seminar (3 Credits)*Maxwell*

Capstone seminar for the Environment, Sustainability, and Policy major. Students will investigate a sustainability-related topic employing perspectives from the natural sciences, social sciences, and humanities. Topic announced each time offered.

Prereq: (ECN 101 or ENG 140 or GEO 103 or WRT 115) AND (EAR 105 or EAR 203 or BIO 123 or GEO 155 or GEO 215)

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ESP 415 Climate and the Humanities (3 Credits)*Maxwell*

Explore climate change through humanities perspectives. Examine history, meaning, emotion, and politics related to global warming. Engage with topics such as environmental dystopias and utopias, climate fiction and literary nonfiction, and creative responses to the Anthropocene. Foster critical thinking skills about climate change.

ESP 470 Experience Credit (1-6 Credits)*Maxwell*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing. Repeatable 6 times for 6 credits maximum

ESP 480 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

ESP 490 Independent Study (1-6 Credits)*Maxwell*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

ESP 499 Honors Thesis (1-6 Credits)*Maxwell*

Repeatable 6 times for 6 credits maximum

ESP 600 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable 6 times for 6 credits maximum

Foreign Languages and Literatures**FLL 100 Selected Topics (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

FLL 123 Japanese/U/Cornell (6 Credits)*Arts & Sciences***FLL 131 Chinese Writing (1 Credit)***Arts & Sciences*

Offered only in Hong Kong. Intensive writing class for students who have no prior knowledge of Chinese writing. Origin of Chinese characters; traditional Chinese writing forms will be taught.

FLL 141 Beginning Cantonese Conversation (1 Credit)*Arts & Sciences*

Offered only in Hong Kong. Formal and colloquial speech; effective communication with native Cantonese speakers; culture and day-to-day life.

FLL 180 International Course (1-6 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

FLL 190 Independent Study (1-3 Credits)*Arts & Sciences*

Repeatable

FLL 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

FLL 201 Japanese/U/Cornell (4 Credits)*Arts & Sciences***FLL 202 Japanese/U/Cornell (4 Credits)***Arts & Sciences***FLL 270 Experience Credit (1-6 Credits)***Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

FLL 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

FLL 290 Independent Study (1-3 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

FLL 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

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Repeatable

FLL 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

FLL 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

FLL 404 'AZAHAR' The Islamic Conquest and the Christian Reconquest (2 Credits)*Arts & Sciences*

Cross-listed with HUM 404, MES 404

Thirteen day interdisciplinary seminar. Lectures in situ. Artistic, historical, cultural monuments of Cordoba, Sevilla, Granada and Toledo or Salamanca. Theological, philosophical and historical thought as to recreate the artistic and cultural climate of medieval al-Andalus/Spain.

FLL 470 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

FLL 480 International Course (1-8 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

FLL 490 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

FLL 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

FLL 570 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

FLL 590 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

French and Francophone Studies**FRE 001 French Place Holder (0 Credits)***Arts & Sciences***FRE 002 Fre Placeholder (Honors) (0 Credits)***Arts & Sciences***FRE 100 Selected Topics In French (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

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Repeatable

FRE 101 French I (4 Credits)*Arts & Sciences*

Introductory proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts. Activities are conducted in French. No prior experience or admission by placement testing. Students cannot enroll in FRE 101 after earning credit for FRE 102, FRE 201, FRE 202, or higher.

Prereq: Required Placement Exam Score

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

FRE 102 French II (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which develops communicative abilities in speaking, listening, reading, and writing in culturally authentic contexts. Activities are conducted in French. Students cannot enroll in FRE 102 after earning credit for FRE 201, FRE 202, or higher.

Prereq: FRE 101 or Required Placement Exam Score

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

FRE 103 Beginning French III (3 Credits)*Arts & Sciences***FRE 104 Beginning French IV (3 Credits)***Arts & Sciences***FRE 180 International Course (1-12 Credits)***Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

FRE 190 Independent Study (1-6 Credits)*Arts & Sciences*

Repeatable

FRE 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

FRE 201 French III (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in French. Students cannot enroll in FRE 201 after earning credit for FRE 202 or higher.

Prereq: FRE 102 or Required Placement Exam Score

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

FRE 202 French IV (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which focuses on reading, discussing, and analyzing authentic texts as a basis for the expression and interpretation of meaning. Conducted in French. Students cannot enroll in FRE 202 after earning credit for a course higher than FRE 202. Prereq: FRE 201 or Required Placement Exam Score
Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

FRE 210 Intermediate Oral Practice (1 Credit)*Arts & Sciences*

Additional practice for students in FRE 201 or above. Attention confined to the spoken language. Weekly discussion of a variety of topics in French.
Repeatable
Prereq: FRE 201 or 202

FRE 270 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.
Repeatable

FRE 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.
Repeatable

FRE 290 Independent Study (1-6 Credits)*Arts & Sciences*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.
Repeatable

FRE 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.
Repeatable

FRE 301 French Grammar and Composition (3 Credits)*Arts & Sciences*

Advanced study of French language structures and practice in writing skills. Conducted in French.
Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

FRE 302 French Phonetics and Conversation (3 Credits)*Arts & Sciences*

Study of French pronunciation, the phonetic alphabet, and phonology. Conversational practice based upon selected aspects of French life and culture. Conducted in French.
Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

FRE 305 Evolution and Revolution through the Centuries (3 Credits)*Arts & Sciences*

Evolution of French literature: Middle Ages to French Revolution. Retracing trajectory that les lettres francaises followed, from first 'song' composed in French to various points of new genres invented, experimented, incorporated in body of literature. Conducted in French.
Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

FRE 306 From Romanticism to Postmodernism (3 Credits)*Arts & Sciences*

Representative works from the 19th century to present. Special emphasis on major literary movements (i.e. romanticism, realism, naturalism, modernism, post-modernism) and their influences. Conducted in French.
Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

FRE 307 Varieties of Realism (3 Credits)*Arts & Sciences*

Realist forms of literature in 19th- and 20th-century French literature through close readings and analyses of narrative techniques. Offered in Strasbourg only.
Prereq: FRE 202
Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

FRE 315 French Civilization (3 Credits)*Arts & Sciences*

A survey of social and cultural evolution in France from prehistoric times to 1958. Conducted in French.
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

FRE 316 Contemporary French Culture (3 Credits)*Arts & Sciences*

French society and culture from post-World War II to present: contemporary French politics, economy and society, dynamics of intellectual and cultural milieus. Underlying principles of French culture, i.e. definition of self, society distinguishing France from others. Conducted in French.
Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

FRE 317 Business French (3 Credits)*Arts & Sciences*

Language usage in relation to French business. Conducted in French.

FRE 325 Junior Language Usage (3 Credits)*Arts & Sciences*

Continuation of FRE 325. Also offered regularly abroad.
Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

FRE 326 Junior Language Usage (3 Credits)*Arts & Sciences*

FRE 370 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

FRE 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

FRE 390 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

FRE 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

FRE 401 Translation/Traduction (3 Credits)*Arts & Sciences*

Theory and practice of translation (French to English and English to French) using a variety of texts. Focus on Ottomans, Italy, France, Iberia, North Africa, 1348-1789. Topics include international relations and empire-building in Africa, Asia, and Europe, commerce, piracy, plague, religion, family/sexuality, architecture, political and cultural developments during Renaissance, Age of Discovery, Enlightenment.

FRE 403 Topics in French and Francophone Literature and Film (3 Credits)*Arts & Sciences*

A critical study of the cinematic adaptation of selected French and Francophone literary texts. Conducted in French.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

FRE 405 French Culture in Age of Louis XIV (3 Credits)*Arts & Sciences*

Double-numbered with FRE 605

Study of French literature, aesthetics and culture of absolutism.

Conducted in French. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

FRE 407 French Libertine Fictions (3 Credits)*Arts & Sciences*

Double-numbered with FRE 607

Analysis of seventeenth- and eighteenth-century French libertine texts and their relation to philosophy, art, religion, and society. Conducted in French. Additional work required of graduate students.

FRE 409 French Culture and Revolution (3 Credits)*Arts & Sciences*

Double-numbered with FRE 609

French enlightenment literature and culture considered within the context of the French Revolution. Conducted in French. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

FRE 411 Moliere (3 Credits)*Arts & Sciences*

Double-numbered with FRE 611

Study of the playwright's major works in light of contemporary political, social, and cultural trends. Conducted in French. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

FRE 412 French Women Writers (3 Credits)*Arts & Sciences*

Cross-listed with WGS 412

Double-numbered with FRE 612, WGS 612

Trends in French feminine and feminist writing from the early modern period to the present. Conducted in French. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

FRE 417 "Impressions d'Afrique": Caribbean Gazes (3 Credits)*Arts & Sciences*

Double-numbered with FRE 617

A survey of African issues through the eyes of Francophone Caribbean writers and their texts. Conducted in French. Additional work required of graduate students.

FRE 419 Sembene Ousmane and the African Cinema (3 Credits)*Arts & Sciences*

Double-numbered with FRE 619

A study of Sembene Ousmane's work as an introduction to the aesthetics and politics of Black African Cinema, and to issues of film history and theory. Conducted in French. Additional work required of graduate students.

FRE 421 Francophone African Criticism (3 Credits)*Arts & Sciences*

Double-numbered with FRE 621

Major trends in Francophone African literary criticism. Conducted in French. Additional work required of graduate students.

FRE 439 Art in France from Impressionism to Surrealism (3 Credits)*Arts & Sciences*

Cross-listed with HOA 365

Focus on major painters who lived and worked in Paris from 1860 to 1945. Emphasis on analyzing and writing about painting. Field trip to Paris. Conducted in French. Offered in Strasbourg only.

Prereq: FRE 202

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

FRE 441 France Under the Occupation (3 Credits)*Arts & Sciences*

Interdisciplinary study of the Occupation period (1940-1945) through documents, films, and creative works. Offered in Strasbourg only.

Prereq: FRE 202 and any FRE 300 level

FRE 443 Modern French Drama (3 Credits)*Arts & Sciences*

Introduction to major French playwrights from the late nineteenth century to the present. Includes outings to productions in Strasbourg's theaters. Offered in Strasbourg only.

Prereq: FRE 202 and any FRE 300 level

FRE 447 France from the Revolution to the Great War (3 Credits)*Arts & Sciences*

Cross-listed with HST 447

Study of the rise of the French Republic, its revolutions, and its recurrent lapses into authoritarian rule, notably under Napoleon I and III. Conducted in French. Offered in Strasbourg only. [Effective spring 2009]

Prereq: FRE 202

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

FRE 449 France from the Treaty of Versailles to European Integration (3 Credits)*Arts & Sciences*

Cross-listed with HST 449

Analysis of major events in recent French history, including the rise of the Popular Front, the Nazi Occupation, the end of colonial rule, and the process of European integration. Conducted in French. Offered in Strasbourg only. [Effective spring 2009]

Prereq: FRE 202

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

FRE 470 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

FRE 480 International Course (1-8 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

FRE 490 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

FRE 499 Honors Capstone Thesis (1-6 Credits)*Arts & Sciences*

Repeatable

FRE 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

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Repeatable

FRE 580 International Course (1-6 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 2 times for 999.99 credits maximum

FRE 590 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

Forensic Science**FSC 200 Selected Topics: Forensic Science (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

FSC 206 Intermediate Forensic Science (4 Credits)*Arts & Sciences*

Provides a detailed look at some of the scientific ideas behind crime detection and how they interact with the legal system. Provides a rational basis for scientific analysis and interpretation of forensic evidence. Reinforced through relevant case studies.

Prereq: CHE 113

FSC 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

FSC 306 Advanced Forensic Science (3 Credits)*Arts & Sciences*

Selected areas of current interest in forensic science presented. The application of scientific methods and techniques to crime detection and the law.

Prereq: CHE 106 or 109 or 113 or BIO 121

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

FSC 332 Intro to Forensic Anthropology (3 Credits)*Arts & Sciences*

Introduction to the analysis of human skeletal remains to determine a biological profile of the deceased. Methods used by forensic anthropologists, including osteological, archaeological, and cross-cultural techniques are studied as applied to medicolegal investigations.

FSC 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

FSC 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

FSC 434 Anatomy & Physiology for Forensic Medicine (3 Credits)*Arts & Sciences*

Double-numbered with FSC 634

Relationships between the structures and functions of the human body. Care of the human body and application to forensic pathology and death investigation. Skin, skeletal system, muscles, nervous system, sensory organs, endocrine system. Additional work for graduate students.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

FSC 435 Medicolegal Death Investigation I (3 Credits)*Arts & Sciences*

Double-numbered with FSC 635

Medicolegal death investigation which deals with the history, purpose and legal underpinning of death investigations, effectively handling a death scene, and protocols for public safety and scene processing. Additional work required of graduate students.

Prereq: FSC 451 or 651

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

FSC 436 Medicolegal Death Investigation II (3 Credits)*Arts & Sciences*

Double-numbered with FSC 636

Second course in the sequence dealing with information on medicolegal death investigation and deals with procedures for MDI processing and other topics for conducting scientific medicolegal investigations.

Additional work required of graduate students.

FSC 437 Medicolegal Death Investigation for Emergency Responders (3 Credits)*Arts & Sciences*

Double-numbered with FSC 637

Course focuses upon the information needed by emergency responders in dealing with suspicious or unexpected deaths. Topics will include dealing with sudden or unexpected deaths, handling the scene, death investigation laws and other topics. Additional work required of graduate students.

FSC 440 Special Topics in Advanced Forensics (3 Credits)*Arts & Sciences*

Double-numbered with FSC 640

An in-depth study of scientific disciplines engaged in the criminal justice and legal systems by providing a rational basis for interpreting the scientific analysis of forensic evidence through relevant case studies.

Additional work required of graduate students.

Repeatable

FSC 441 Forensic Analysis of Biological Evidence with lab (3 Credits)*Arts & Sciences*

Double-numbered with FSC 641

Scientific background, methodology, and theory of body fluid identification techniques criminal investigation. Laboratory with mock evidentiary samples, similar to those examined in criminal cases. Report writing, overlaps with other forensic disciplines. Additional work for graduate students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

FSC 444 Forensic Chemical Analysis (4 Credits)*Arts & Sciences*

Cross-listed with CHE 444

Lecture content, delivered online, and laboratory on analytical methods of forensic chemistry. Underlying theory and direct experience in various chemical tests and spectroscopic methods.

Prereq: (CHE 116 and 117) or (CHE 119 and 139)

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

FSC 451 Forensic Pathology (3 Credits)*Arts & Sciences*

Double-numbered with FSC 651

Introduction to forensic pathology and medicolegal investigation of death. Role and jurisdiction of the Medical Examiner, including the autopsy. Specific patterns of injury, types of deaths referred to the Medical Examiner, postmortem decomposition changes, and special topics of interest in death investigation will be discussed. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

FSC 452 Forensic Mental Health (3 Credits)*Arts & Sciences*

Double-numbered with FSC 652

Role of consultation, research and clinical practice in areas in which psychiatry is applied to legal issues. Covers how mental health and legal systems function together; issues common to forensic psychiatric analyses. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

FSC 453 Forensic Toxicology (3 Credits)*Arts & Sciences*

Double-numbered with FSC 653

Procedures utilized in forensic toxicology, including specimen types, sample preparation, instrumentation, analytical methods, and interpretation of findings. Knowledge of organic and analytical chemistry is strongly advised. Additional work required of graduate students.

Prereq: CHE 116

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

FSC 455 Computational Forensics (3 Credits)*Arts & Sciences*

Double-numbered with FSC 655

The investigation of forensic science problems using computational methods, including machine learning and artificial intelligence. Use of Python for automation and artificial intelligence. Additional work required of graduate students.

FSC 456 Mobile Forensics and Social Networking (3 Credits)*Arts & Sciences*

Double-numbered with FSC 656

Examines the use of digital forensic techniques to safely secure, extract and analyze digital evidence from mobile devices and social networks for use in criminal investigations. Additional work required of graduate students.

FSC 457 Principles of Human Toxicology (3 Credits)*Arts & Sciences*

Cross-listed with BIO 457

Double-numbered with BIO 657, FSC 657

This course examines key aspects of human toxicology, including dose-response relationships, absorption, distribution, biotransformation, elimination, toxicokinetics, molecular mechanisms of toxicity, pesticides, metals, and toxic responses in specific organ systems. Additional work required of graduate students.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

FSC 461 Firearms and Impression Evidence (3 Credits)*Arts & Sciences*

Double-numbered with FSC 661

Forensic analysis of firearm and impression evidence and its presentation through court testimony. Manufacturing methods' impact on identification. Serial number restoration, distance determination, full auto conversions, trace evidence, latent print analysis, laboratory quality assurance. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

FSC 462 Forensic Entomology (3 Credits)*Arts & Sciences*

Double-numbered with FSC 662

Application and utility of insects as evidence in criminal investigations. Biology and importance of different insect groups in decomposition process. Collection, identification, and processing of insect evidence. Temperature-time relationship in insect growth, its practical use in calculating post-mortem intervals. Additional work required of graduate students.

FSC 463 Bloodstain Pattern Analysis with lab (3 Credits)*Arts & Sciences*

Double-numbered with FSC 663

A lecture and laboratory introduction to the analysis of bloodstain patterns in a forensic context. History, theory, and scientific principles behind the analysis methods are supported by laboratory creation and analysis of various types of bloodstains. Additional work required of graduate students.

Prereq: FSC 306 or FSC 468

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

FSC 464 Latent Print Processing with lab (3 Credits)*Arts & Sciences*

Double-numbered with FSC 664

Provides practical knowledge of how to search for, develop, document, and preserve latent prints in a mock crime scene and laboratory setting. Utilizes visual, physical, and chemical methods. Additional work required of graduate students.

Repeatable 2 times for 3 credits maximum

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

FSC 465 Latent Prints with practicum (3 Credits)*Arts & Sciences*

Double-numbered with FSC 665

Biology of friction ridge skin including pattern class recognition. Digital imaging of latent prints, analysis and comparison, evidence processing including individual mock cases near the end of the semester. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

FSC 467 Forensic Photography with lab (3 Credits)*Arts & Sciences*

Double-numbered with FSC 667

Use of photography in criminal and civil investigations and trials. Changing face of photography and how use of digital cameras has altered rules of evidence and admissibility. Proper use of digital single lens reflex cameras and digital flash. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

FSC 468 Crime Scene Investigation with lab (3 Credits)*Arts & Sciences*

History and practice of crime scene investigation, including photography, sketches, note-taking, processing and collection of evidence. Includes bloodstain pattern interpretation, collision reconstruction, case studies, mock crime scenes, moot court.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

FSC 469 Science of Countering Weapons of Mass Destruction (3 Credits)*Arts & Sciences*

Cross-listed with BIO 469

Double-numbered with FSC 669, BIO 669

Scientific basis and means for countering WMDs, including biological systems. Protective measures, proven doctrines, practical questions, and problem solving. Additional work required of graduate students.

Prereq: B- or better in both BIO 327 and CHE 275

FSC 470 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

FSC 472 Advanced Light Microscopy (3 Credits)*Arts & Sciences*

Cross-listed with BIO 472

Double-numbered with BIO 672, FSC 672

Theory and practice of modern light microscopy, including the fundamentals of image formation and applications in the biological and biomedical sciences, including reviews of microscopy methods and analog and digital image capture. Additional work required of graduate students.

Prereq: BIO 327

FSC 473 Mechanics of Modern Firearms with lab (3 Credits)*Arts & Sciences*

Double-numbered with FSC 673

Provides hands-on understanding of firearms through supervised assembly/disassembly of various firearms. Determination of firearm safety, malfunctions, safety mechanisms, and repairs. Forensic significance of each part, impact of manufacture on forensic identification. Additional work for graduate students.

Prereq: FSC 461

FSC 474 Forensic DNA Analysis with practicum (3 Credits)*Arts & Sciences*

Double-numbered with FSC 674

Explores the present-day state of forensic DNA analysis with a focus on the workflow, instrumentation and methods for data interpretation. Includes a computer laboratory component. Additional work required of graduate students.

Prereq: BIO 326 or BIO 462 or BIO 463

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

FSC 475 Latent Prints II (3 Credits)*Arts & Sciences*

Double-numbered with FSC 675

Advanced level coverage of latent print: advanced analysis, comparison, identification; distortion, understanding causes of error; understanding forms of bias; courtroom preparation and testimony; topics research and presentation. Additional work required of graduate students.

Prereq: FSC 465/665

FSC 476 Cold Cases (3 Credits)*Arts & Sciences*

Cross-listed with BIO 476

Double-numbered with FSC 676, BIO 676

Methods and practice in solving unsolved cases using fundamental science, court documents, and other sources of information. Will include work on real cases. Additional work required of graduate students.

Prereq: B- or better in both BIO 327 and CHE 275

FSC 478 Crime Scene Investigation II with lab (3 Credits)*Arts & Sciences*

Double-numbered with FSC 678

Complex aspects of various forensic disciplines will be used concurrently to properly document mock crime scenes and properly collect evidence from those scenes. Crime scene processing decisions will be required based on the varying components of the mock crime scene scenarios.

Additional work required for graduate students.

Prereq: FSC 468 AND (FSC 461 or FSC 463 or FSC 464 or FSC 467)

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

FSC 479 Microbial Forensic Science (3 Credits)*Arts & Sciences*

Double-numbered with FSC 679

Exploration of the several fields that Microbial Forensics is applied to and the application of scientific methods and techniques for identification and characterization of microbes. Includes case studies and the scientific methods used in those cases. Additional work required of graduate students.

Prereq: CHE 113 and BIO 121 and BIO 123

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

FSC 480 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

FSC 490 Independent Study (1-6 Credits)*Arts & Sciences*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

FSC 498 Capstone Seminar in Forensic Science (3 Credits)*Arts & Sciences*

Explore specific overlaps of primary major with forensic science, make contacts with practitioners in the field, complete a capstone project, and present findings. Project will be determined through consultation between the student, instructor, and at least one practitioner.

Prereq: FSC 406

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

FSC 499 Honors Capstone Project (1-6 Credits)*Arts & Sciences*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable

FSC 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Geography**GEO 100 Selected Topics (1-6 Credits)***Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

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Repeatable

GEO 103 Environment and Society (3 Credits)*Maxwell*

Relationship between society and the environment. Natural resource use, climate change politics, food and agriculture, energy, water, and sustainability.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

GEO 105 World Urban Geography (3 Credits)*Maxwell*

Survey of world, urban geography. Major concepts of human geography for non-specialists.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

GEO 108 Mapping Today: Technology and Spatial Thinking (3 Credits)*Maxwell*

The roles of spatial technologies and data in society and our understanding of space. Emphasis on basic concepts, ethics, access, and privacy. Study and practice of GIS, GPS, remote sensing, cartography, and social media technologies.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

GEO 155 The Natural Environment (3 Credits)*Maxwell*

Patterns of the physical phenomena at and near the surface of the earth. Surface configuration, climate, vegetation, and soil and their areal interrelationships.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

GEO 171 Human Geographies (3 Credits)*Maxwell*

An integrative overview to human geography. Topics include human-environmental relations, demographic change, cultural landscape; urban and agricultural land use and economic restructuring.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

GEO 180 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

GEO 190 Independent Study (1-6 Credits)*Maxwell*

Repeatable

GEO 200 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

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Repeatable

GEO 203 Society and the Politics of Nature (3 Credits)*Maxwell*

Biophysical and social contexts of environmental problems and decision making. U.S. and international issues considered, linking local, regional, and global scales of analysis. Case examples include water management, energy policy, global warming, sustainable development.

GEO 215 Global Environmental Change (3 Credits)*Maxwell*

Focusing on physical processes and patterns of environmental change, changes occurring as a result of human activities, and the social consequences of environmental change.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

GEO 270 Experience Credit (1-6 Credits)*Maxwell*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

GEO 272 World Cultures (3 Credits)*Maxwell*

The globalization of culture and the persistence of local cultures around the world. Case studies from different regions of the world examine geographical processes that shape ways of life.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

GEO 273 Geography of Capitalism: The Political Economy of Global Inequality (3 Credits)*Maxwell*

A geographical approach to the political economy of capitalism.

Introduces key theories of capital accumulation, uneven development and social struggle. Covers the historical geography of global capitalism and contemporary case studies.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

GEO 280 International Course (1-6 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

GEO 290 Independent Study (1-3 Credits)*Maxwell*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

GEO 300 Selected Topics (1-6 Credits)*Maxwell*

Selected Topics

Repeatable

GEO 304 Sustainability on Trial: Environmental Justice in Northern Europe (3 Credits)*Maxwell*

Offered regularly through Syracuse Abroad. This traveling seminar examines contested approaches to ¿green¿ infrastructure and culture throughout Scandinavia. Focused on human-nature interactions, the connections between global climate patterns and local politics, and inequalities. Offered only through Syracuse Abroad.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

GEO 310 Climates of Resistance: Environmental Racism and Collective Action (3 Credits)*Maxwell*

Cross-listed with NAT 310

Examination of the reality of systemic environmental inequalities, US and globally, with attention to the experiences of Black, Indigenous, and People of Colour in the 21st century. Theoretical frameworks include environmental justice, ecofeminism, human-nature dualisms, agency & intersectionality.

GEO 313 The United States (3 Credits)*Maxwell*

Cultural, social, and regional approaches to understanding the geography of the United States. American national identity and cultural landscape, regional consumer behavior patterns, and current regional issues.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

GEO 314 Hazardous Geographic Environments (3 Credits)*Maxwell*

Mapping and public policy for natural and technological hazards.

Risk perception, geographic modeling, and vulnerability assessment.

Mitigation measures, risk mapping, land-use restrictions, and emergency planning.

GEO 316 River Environments (3 Credits)*Maxwell*

Characteristics of river environments, including hydroclimatology, floods, landforms, vegetation, human impacts, and resource management issues.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

GEO 317 Geography of Mountain Environments (3 Credits)*Maxwell*

Physical and human geography of mountain regions. Focus on tectonic, geomorphological, biogeographical, and climatic processes; resource use problems and patterns, conservation, and development; environmental hazards.

GEO 319 Cold Environments (3 Credits)*Maxwell*

An exploration of environmental processes, interactions, and environmental problems in the cold regions of the world, emphasizing the Arctic.

Prereq: GEO 155 and (GEO 103 or 171 or 272)

GEO 321 Latin American Development: Politics & Environment (3 Credits)*Maxwell*

Cross-listed with LAS 321

This class examines the political ecologies of economic development in Latin America. In particular, we will focus on the ways in which Latin American environments and natural resources have been (and continue to be) enrolled in projects of regional, national, and local development. University Requirement Course: IDEA Requirement Eligible

GEO 323 Quantitative Methods in Human Geography (3 Credits)*Maxwell*

Double-numbered with GEO 623

Critical examination, creative exploration, and application of quantitative methods in human geography. Creative use of quantitative geographic analysis on various social and environmental justice issues, covering various methods in spatial statistics, categorical data analysis, research design, and visualization. Additional work for graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

GEO 324 Maps, Power, History (3 Credits)*Maxwell*

Cross-listed with HST 435

Maps, Power, History (MPH) examines the role and place of maps in the societies that produced and consumed them. We will consider maps as visual embodiments of space that are uniquely human endeavors that produce and reproduce deeply rooted cultural concepts and beliefs and that contribute to the places they depict and represent.

GEO 325 Latin American Historical Geography (3 Credits)*Maxwell*

Through lectures and discussion, the course provides a broad introduction to the many historical geographies of Latin America and the Caribbean.

GEO 326 The Geography of Climate and Weather (3 Credits)*Maxwell*

Atmospheric dynamics emphasizing spatial distributions of energy and moisture at several scales. Weather phenomena, regional climates, and human-induced perturbations and modifications of climate systems.

Land-use change, climate change and urban climatologies.

Prereq: GEO 155 or EAR 101

GEO 327 Geography of Coastal Environments (3 Credits)*Maxwell*

Natural environmental processes in the coastal zone. Emphasis on coastal transformation due to climate variability and change, estuarine pollution and habitat destruction, human modification; and subsequent associated societal hazards and implications.

Prereq: GEO 155

GEO 328 Political Ecology (3 Credits)*Maxwell*

With late twentieth-century roots in the social sciences, and a strong commitment to social and environmental justice, political ecology is an interdisciplinary and critical approach to the study of society-environment

GEO 331 The European Union (3 Credits)*Maxwell*

Geo- political foundations, economic and political developments, European community institutions, integration and external relations. Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

GEO 333 Southeast Asia: From Internationalism to Globalization (3 Credits)*Maxwell*

Broad geographical survey of Southeast Asia, focusing especially on political and economic development from the 19th-century colonial period to the present.

GEO 336 Climate Justice (3 Credits)*Maxwell, Arts & Sciences*

Cross-listed with AAS 336

Critical geographical inquiry into climate change's uneven and inequitable impacts globally, investigating various climate injustices and their interconnections across social, political, economic, ecological, and ethical dimensions. Engages with interdisciplinary approaches and concepts of climate justice.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

GEO 340 Geography of Oil (3 Credits)*Maxwell*

The topic of oil used to explore the concerns of human geography with society, space, and the natural environment. By learning about oil we will cover themes and concepts important to environmental, political, cultural, economic and urban geography.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

GEO 347 Art and Environment in American Culture Since 1800 (3 Credits)*Maxwell*

Cross-listed with HOA 482

Visual arts and environmental concern in the U.S. from the early national period to the present. Emphasizing diversity of artists and forms, the changing cultural constructions of nature, and tracing an ecological tradition in art.

GEO 353 Geographies of Environmental Justice (3 Credits)*Maxwell*

The relationship between environmental quality and social justice. Spatial aspects of unequal distribution of environmental risks and benefits. Case studies drawn from urban rural examples in both the United States and the Third World.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

GEO 354 American Environmental History and Geography (3 Credits)*Maxwell*

Cross-listed with HST 384

Relationship between Americans and the natural environment from the colonial period to the present. Ecological imperialism, technology and nature, resource-management conflicts, urban environments, development of conservation and environmentalism.

GEO 356 Environmental Ideas and Policy (3 Credits)*Maxwell*

Fundamental ideas relating to underlying evolution and implementation of environmental policy in the USA.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

GEO 358 Animals and Society (3 Credits)*Maxwell*

Relations between people and animals employing approaches from the social sciences and humanities. Topics include history and geography of animals in America, managing wildlife, zoos, animals in popular culture, pets and companion animals.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

GEO 360 Sustainability Science and Policy (3 Credits)*Maxwell*

Cross-listed with PSC 360

Examines sustainability science, communications, and public policy through the lens of climate-what is known about climate change and impacts, what motivates public understanding, and what actions through mitigation and adaptation make progress toward sustainability.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

GEO 361 Global Economic Geography (3 Credits)*Maxwell*

World patterns of production and consumption in the context of regional resources and population problems. Impact of technological change on geographic organization of economic systems. Concepts in economic geography and their policy implications.

GEO 362 The European City (3 Credits)*Maxwell*

Historical development of Europe through its cities. Growth and form of European cities; how they are governed and planned.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

GEO 363 Cities of North America (3 Credits)*Maxwell*

Urban images and sense of place. Urbanization and urban growth. Urban functions and form. Social patterns, change, and transformations of urban landscapes. Housing, neighborhood, and land-use change.

GEO 364 Urban Social Justice (3 Credits)*Maxwell*

Discuss key concepts in urban geography by foregrounding social justice issues across diverse urban contexts. Analyze case studies of urban struggles in various cities in the United States and other parts of the world (e.g. gentrification, immigration, violence, racial capitalism).

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

GEO 367 Gender in a Globalizing World (3 Credits)*Maxwell*

Cross-listed with ANT 367, WGS 367

Economic and cultural processes of globalization as they affect different groups of men, women, and households; including gender and work, development and environmental change, and redefinitions of masculinity and femininity across the globe.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

GEO 371 Climate Extremes (3 Credits)*Maxwell*

Climate extremes are becoming more damaging around the world: US disaster costs have increased by more than a factor of 3 since the 1980s. This class will explore the science and impacts of weather disasters from a variety of perspectives, using tools and data from climate science.

GEO 372 Political Geography (3 Credits)*Maxwell*

Geographic analysis of the political process at a variety of spatial scales - international, intra-national, and urban. Origins of territorial organization and conflicts over access to and use of space.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

GEO 374 Environment and Development in the Global South (3 Credits)*Maxwell*

Critical analyses of international development in theory and practice, especially as it relates to environmental change in complex ways in the Global South. Topics include modernization, participation, community, gender, sustainability, agriculture, trade, water, climate change.

GEO 380 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

GEO 381 Cartographic Design (3 Credits)*Maxwell*

An introduction to map design, which includes clarifying communication goals, finding solutions, using graphics to promote an understanding of landscapes and spatial patterns, and exploring aesthetics, conceptual thinking, geometries, and ethics of cartographic representation.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

GEO 382 Counter-Mapping (3 Credits)*Maxwell*

Exploration of various forms of counter-mapping (e.g., indigenous mapping, art mapping, digital mapping, protest mapping, anti-racist mapping) and critical analysis of their scholarly, political, and ethical implications. Mapping exercises that highlight social justice issues.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

GEO 383 Geographic Information Systems (3-4 Credits)*Maxwell*

Double-numbered with GEO 683

Basic concepts in spatial data handling. Algorithms and data structures for Geographic Information Systems (GIS). Demonstration of power, potential, and limitations of GIS. Graduate students register for three credits. Undergraduate students register for four credits with required laboratory work.

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

GEO 386 Quantitative Geographic Analysis (3 Credits)*Arts & Sciences, Maxwell*

Double-numbered with GEO 686

Descriptive and inferential statistics for use geo-referenced data, spatial autocorrelation, and geostatistics. Geographic examples. Weekly labs. Individualized advanced work and term project.

Prereq: MAT 121 or 183 or 221 or STT 101

GEO 388 Geographic Information and Society (3 Credits)*Maxwell*

Double-numbered with GEO 688

Effects of geographic information technologies on governments, communities, and individuals. Mapping as an information industry, a political process, a surveillance technology, and a communication medium. Copyright, access, hazard management, national defense, public participation, and privacy.

GEO 390 Independent Study (1-6 Credits)*Maxwell*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

GEO 396 European Integration (3 Credits)*Maxwell*

Cross-listed with PSC 396

Focuses on the origins, nature, and likely future course of the European Union. More generally, examines five long-range challenges facing contemporary Europe: Demographic decline; Globalization; Civic Integration; Great Power Rivalry; and Sustainable Development. Please note that PSC 396 and PSC 405 cannot both be taken for credit.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

GEO 400 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

GEO 405 Conservation and Management Protected Areas: South Africa-OTS (4 Credits)*Maxwell*

Cross-listed with ANT 405

Taught in South Africa through the Organization for Tropical Studies program. Analyze management of wildlife and natural resources within ecological, political, social, historical, and economic context of South Africa.

GEO 415 Food: A Critical Geography (3 Credits)*Maxwell*

Critical examination of the social, political and environmental aspects of contemporary agri-food systems. Topics include industrial and alternative agriculture, fisheries, food policy, hunger, health issues and food justice. Involves field-based and mapping assignments.

GEO 420 Labor Geography (3 Credits)*Maxwell*

This course reviews the development of labor geography and the restructuring of work and employment in both advanced and developing capitalist nations, focusing on workers and their collective agency to improve conditions through organizing, within the workplace and in broader community struggles.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

GEO 422 Water: Environment, Society and Politics (3 Credits)*Maxwell*

Double-numbered with GEO 622

Critical geographical analyses of inter-connected and cross-scalar role of water in environment, society, politics and economy globally. Investigates various water-society relationships, water governance, policies, crises, struggles, controversies, conflicts, and water justice, in theory and practice. Additional work required of graduate students.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

GEO 423 Urban Environmental History and Political Ecology (3 Credits)*Maxwell*

History of how residents and policy makers have transformed the urban environment over the past two centuries. Topics include coping with disease, drinking water, air and water pollution, urban parks, and cities and climate change.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

GEO 426 Environmental Change in the Anthropocene (3 Credits)*Maxwell*

Double-numbered with GEO 626

Investigation of the roots of the Anthropocene as a concept and a geologic epoch; examination of human drivers of and interactions with global environmental change. Additional work required of graduate students.

Prereq: GEO 103 or GEO 155 or GEO 215

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

GEO 428 Auld Reekie: Scotland and the Road to London (3 Credits)*Maxwell*

Field studies seminar examining popular and elite cultural forms that organize life in Britain. Emphasizes interaction with local culture environments to explore contemporary identities and how and why identity and attitude are formed. Offered in London only.

GEO 430 Energy, History and Society (3 Credits)*Maxwell*

Explores the role of energy resources in shaping historical, social, and political change.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

GEO 432 Authoritarianism & the Environment (3 Credits)*Maxwell*

Advanced seminar on authoritarianism and environmental politics, from a global perspective. Contemporary and historical analysis of how authoritarianism intersects environmental issues related to nationalism, the far right, climate change, and post-oil futures.

GEO 434 Pursuing Sustainability Policy (3 Credits)*Maxwell*

Cross-listed with PSC 434

An introduction to sustainability policy-examining the complex systems approach to sustainable development, comparing conventional approaches and analytical tools for environmental policy, and drawing from case studies and theoretical materials.

GEO 435 The Global Middle East (3 Credits)*Maxwell*

Survey of political, cultural, and nature-society geographies of the Middle East; focus on the region's global connections through geopolitics, culture, urban life, and environmental themes.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

GEO 440 Race and Space (3 Credits)*Maxwell*

Critical geographic study of race and racism as formative aspects of sociocultural, economic and political processes. Focus on race/racism's operations across scales, with particular attention to gender, class, culture, colonialism, citizenship, power, and resistance.

University Requirement Course: IDEA Requirement Eligible

GEO 450 Geographies of Migration and Mobility (3 Credits)*Maxwell*

This course examines human migration and its sociocultural and political impacts on sending and receiving communities. Focused on the mobility of people, ideas, and commodities, it investigates migration's role in producing and transforming human geographies.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

GEO 455 Biogeography (3 Credits)*Maxwell*

Double-numbered with GEO 655

Exploration of the environmental factors that influence the distribution of organisms. Emphasis is on plant distributions and dynamics, and consideration includes both natural and human factors. Additional work required of graduate students.

GEO 459 Pyrogeography: Wildfire in a Changing World (3 Credits)*Maxwell*

Double-numbered with GEO 659

Comprehensive treatment of the geography of wildfire. Topics include fire behavior, approaches to firefighting, ecological and human impacts of wildfire, geographic and historical variation in fire regimes, and the impacts of climate change on wildfire. Additional work required of graduate students.

GEO 470 Experience Credit (1-6 Credits)*Maxwell*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

GEO 473 Geography of Memory (3 Credits)*Maxwell*

Double-numbered with GEO 673

Memories play a key role in shaping how individuals and communities narrate their identities. Memories are also geographical, embedded in specific places, spaces, and landscapes. This seminar examines how those geographies are made through a wide range of social, cultural, and political practices. Additional work required for graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

GEO 476 Advanced GIS Analysis and Applications (3 Credits)*Maxwell*

Double-numbered with GEO 676

This course introduces students to (i) concepts and methodologies of 3D GIS (Geographic Information System) analysis; (ii) typical applications of 3D analysis in urban design and planning; and (iii) basic interface and operations in ArcGIS pro. Additional work required for graduate students. Advisory recommendation Prereq: GEO 383

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

GEO 478 Spatial Storytelling (3 Credits)*Maxwell*

Double-numbered with GEO 678

Techniques and impacts of spatial storytelling from a geohumanities perspective. Ways of conceptualizing space, time, and realities. Study and practice with maps, texts, images, video, and other visualization techniques. Additional work required of graduate students.

GEO 479 Introduction to Unmanned Aerial Vehicles: Research & Applications (3 Credits)*Maxwell, Arts & Sciences*

Cross-listed with EAR 479

Double-numbered with GEO 679

Introduction to UAV operations, including FAA airspace, platforms and sensors; flight planning, data collection, image processing, and data analysis for geospatial mapping. Applications and societal impacts, including legal, safety, privacy, ethical issues. Additional work required of graduate students.

GEO 480 International Course (1-8 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript
Repeatable

GEO 482 Environmental Remote Sensing (3-4 Credits)*Maxwell*

Double-numbered with GEO 682

Principles and environmental applications of remote sensing. Uses and limitations of remotely-sensed data; typical image processing operations and analyses; laboratory work and individual term project using remotely-sensed imagery. Additional work required for graduate students.

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

GEO 484 GIS for Urban Environments (3 Credits)*Maxwell*

Double-numbered with GEO 684

Intermediate GIS methods for the study of urban environments and systems. Emphasis on practical and applied uses of GIS, project management and spatial analysis. Laboratory exercises, case studies, and course projects use real world data. Additional work required of graduate students.

Prereq: GEO 383

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

GEO 485 Community Geography (3 Credits)*Maxwell*

Double-numbered with GEO 685

Introduces community-based and participatory research methods and participatory GIS, including origins, ethics and challenges. Examines how and why grassroots organizations use GIS and geospatial technologies. Students conduct local research projects. Additional work required of graduate students.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

GEO 489 Practicum in Community Geography (1-3 Credits)*Maxwell*

Double-numbered with GEO 689

Supervised 135 hour internship in community-based participatory action research. Students work across disciplines and collaborate with community-based organizations to conduct geographic research on contemporary community issues. Additional work required of graduate students. Permission to enroll required.

Repeatable 4 times for 12 credits maximum

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

GEO 490 Independent Study (1-6 Credits)*Maxwell*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

GEO 491 Senior Seminar in Geography (3 Credits)*Maxwell*

Research and presentations in a selected field of geography. Topic announced each time offered. Primarily for advanced geography majors and minors.

Repeatable

Prereq: GEO 103 and 155 and 171

GEO 492 Senior Thesis Seminar (3 Credits)*Maxwell*

Seminar for senior geography majors graduating with distinction. Individualized and small-group mentoring and directed research.

GEO 499 Honors Capstone Project (1-3 Credits)*Maxwell*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

GEO 500 Topics in Geography (1-6 Credits)*Maxwell*

In-depth studies of selected topics.

Repeatable

GEO 537 Environmental Policy in a Development Context (3 Credits)*Maxwell*

Cross-listed with LAS 537

Offered only in Santiago. Examines historical/intellectual/ material processes that transformed nature into natural resources to be exploited; ways global political process has guided global responses to environmental problems; Chilean environmental policy over the last 20 years.

GEO 561 Global Economic Geography (3 Credits)*Maxwell*

Globalization, world economic processes, international development, and policy issues; emphasizing geographical perspectives.

GEO 563 The Urban Condition (3 Credits)*Maxwell*

Contemporary cities. Economic growth and decline. Social polarization. Construction of the built environment. Case studies from around the world.

GEO 564 Urban Historical Geography (3 Credits)*Maxwell*

Cities in western civilization through classical, medieval, mercantile, and industrial eras to 1945. Historical geographic meanings of urbanism; social construction of the built environment; and relationships between power, social justice, and urban spatial form.

GEO 572 Landscape Interpretation in Cultural Geography (3 Credits)*Maxwell*

Contemporary theories and methods. Traditional, historical-materialist, postmodernism, and post-structuralist approaches to landscape. Additional work required of graduate students.

GEO 573 The Geography of Capital (3 Credits)*Maxwell*

In-depth reading of Marx's Capital to understand: (a) the relationship between political economy and the geographical landscape; (b) the formative role of "Capital" in contemporary geographic theory. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

GEO 576 Gender, Place, and Space (3 Credits)*Maxwell*

Cross-listed with WGS 576

Contemporary debates in feminist geography on the gendered construction of space and the spatial construction of gender.

GEO 580 Research on Cartographic Techniques (1-12 Credits)*Maxwell*

Reading and special work.

Repeatable

GEO 583 Environmental Geographical Information Science (3 Credits)*Maxwell*

Data types, collection techniques, and processing strategies in natural resource survey. Monitoring and environmental sciences. Basic concepts of GIS data structures and algorithms. Data quality issues. User requirements, management aspects, and implementation experience.

Prereq: GEO 383 or 683

GEO 595 Geography and the Internet (3 Credits)*Maxwell*

An introduction to the structure and functions of the Internet and its impact on spatial relations from the global to the local. A detailed examination of the World Wide Web and practical training in web page design.

German**GER 100 Selected Topics In Ger (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.
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Repeatable

GER 101 German I (4 Credits)*Arts & Sciences*

Introductory proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts. Activities are conducted in German. No prior experience or admission by placement testing. Students cannot enroll in GER 101 after earning credit for GER 102, GER 201, GER 202, or higher.

Prereq: Required Placement Exam Score

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

GER 102 German II (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which develops communicative abilities in speaking, listening, reading, and writing in culturally authentic contexts. Activities are conducted in German. Students cannot enroll in GER 102 after earning credit for GER 201, GER 202, or higher.

Prereq: GER 101 or Required Placement Exam Score

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

GER 111 Begin Oral Prac (1 Credit)*Arts & Sciences***GER 112 Begin Oral Prac (1 Credit)***Arts & Sciences***GER 180 International Course (1-6 Credits)***Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

GER 190 Independent Study (1-3 Credits)*Arts & Sciences*

Repeatable

GER 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

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Repeatable

GER 201 German III (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in German. Students cannot enroll in GER 201 after earning credit for GER 202 or higher.

Prereq: GER 102 or Required Placement Exam Score

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

GER 202 German IV (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which focuses on reading, discussing, and analyzing authentic texts as a basis for the expression and interpretation of meaning. Conducted in German. Students cannot enroll in GER 202 after earning credit for a course higher than GER 202.

Prereq: GER 201 or Required Placement Exam Score

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

GER 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

GER 290 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

GER 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

GER 306 German Composition and Conversation (3 Credits)*Arts & Sciences*

Provides increasing facility in idiomatic use of spoken and written language.

GER 307 German for Communicative and Research Skills (3 Credits)*Arts & Sciences*

This course explores modes and models of presentations and academic writing on the advanced German proficiency level (B2). Students transfer their insights into practice by developing a presentation and paper on an interdisciplinary research topic, relating German Studies to their academic field and professional interests.

Prereq: GER 202 or by placement testing

GER 321 Introduction to German Literature (3 Credits)*Arts & Sciences*

German fictional genres from the Enlightenment to contemporary German-language literature with a focus on friends and foes. Students explore the work and biography of one author writing in German in a paper written over the course of the semester. Course held in German.

Prereq: GER 202 or by placement testing.

GER 340 German Fairy Tales: Past and Present (3 Credits)*Arts & Sciences*

The course explores fairy tales from the Brothers Grimm to contemporary forms of the genre in the original language. Focus on definition, stylistics, origins, development and politics of German fairy tales.

Repeatable 2 times for 6 credits maximum

GER 351 German Short Stories (3 Credits)*Arts & Sciences*

Analyzes a variety of German short stories of the 20th century by major German writers such as Wolfgang Borchert, Heinrich Böll, Bertolt Brecht, Thomas Mann, Anna Seghers and others.

Prereq: GER 202

GER 356 German Culture and Civilization (3 Credits)*Arts & Sciences*

Area survey of social and cultural phenomena: literature, philosophy, music, and art. Practice in speaking, composition, and aural comprehension.

GER 357 Contemporary German Culture and Civilization (3 Credits)*Arts & Sciences*

Survey and analysis of developments in the arts and literatures and in the political, educational, and social systems in the G.D.R. and the F.R.G. since 1945.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

GER 361 Berlin: City - Literature - History (3 Credits)*Arts & Sciences*

The course explores the representation of Berlin in German literary texts from the early 20th century to the present. Focus on major historical shifts: Weimar Republic, Third Reich, Divided Berlin, Fall of the Berlin Wall.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

GER 365 Nineteenth-Century Prose (3 Credits)*Arts & Sciences*

The rise of realism as manifested particularly in the years 1830-1880. Lectures, discussion, short papers. Offered alternate years.

GER 366 Performing Germany (3 Credits)*Arts & Sciences*

Advanced proficiency-based course which engages students in reading, viewing, analyzing, interpreting, and performing German language drama from 1830 to the present. Drama text and performance analysis from 1830 to present. Leading works by authors such as Goethe, Büchner, Kricheldorf. Production book work, praxis workshop.

Prereq: GER 202

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

GER 367 German Lyrics and Ballads (3 Credits)*Arts & Sciences*

Offered alternate years.

GER 376 Classicism and Romanticism (3 Credits)*Arts & Sciences*

Literary works and criticism of later Goethe and Schiller. The writings of such Romantic authors as the Schlegels, Tieck, Novalis, E.T.A. Hoffmann. Lectures, discussion, short papers. Offered alternate years.

GER 377 Literature from 1880 to the Close of World War II (3 Credits)*Arts & Sciences*

Important writers of prose, drama, and lyric between 1880 and 1945. Schnitzler, Hofmannsthal, Kafka, Hesse, Mann, Brecht. Lectures, discussion, short papers. Offered alternate years.

GER 378 German Literature Since World War II (3 Credits)*Arts & Sciences*

Important poets, dramatists, and prose writers after 1945. Includes Böll, Grass, Frisch, Durrenmatt. Lectures, discussion, short papers. Offered alternate years.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

GER 379 German and Austrian Cinema (3 Credits)*Arts & Sciences*

Explores and analyzes early and modern German and Austrian films. Conducted in German. The content of the course varies from semester to semester. Lecture, discussion for each film
Repeatable 2 times for 6 credits maximum

GER 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.
Repeatable

GER 390 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.
Repeatable

GER 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.
Repeatable

GER 470 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.
Repeatable

GER 480 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.
Repeatable

GER 490 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.
Repeatable

GER 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.
Repeatable

GER 570 Modern German In Transltn (3 Credits)*Arts & Sciences*

Repeatable

GER 580 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.
Repeatable

GER 590 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.
Repeatable

Greek

GRE 101 Ancient Greek I (4 Credits)

Arts & Sciences

Introductory course which prepares students to acquire a reading knowledge of Classical Attic Greek, focusing on morphology and syntax, and its role in the culture and literature of ancient Greek society. No prior experience or admission by placement testing. Students cannot enroll in GRE 101 after earning credit for GRE 102, GRE 201, GRE 202, or higher.

Prereq: Required Placement Exam Score

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

GRE 102 Ancient Greek II (4 Credits)

Arts & Sciences

Continuing course with emphasis on morphology and syntax. Introduction to examples of unsimplified Ancient Greek prose of the classical period, read and interpreted within the cultural context of ancient Greek society. Students cannot enroll in GRE 102 after earning credit for GRE 201, GRE 202, or higher.

Prereq: GRE 101

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

GRE 180 International Course (1-12 Credits)

Arts & Sciences

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

GRE 200 Selected Topics (1-6 Credits)

Arts & Sciences

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

GRE 201 Ancient Greek III (4 Credits)

Arts & Sciences

Continuing course with review of morphology and syntax and further study of idioms, rhetorical figures, and syntactic peculiarities. Reading and study of representative prose authors. Students cannot enroll in GRE 201 after earning credit for a course higher than GRE 201.

GRE 280 International Course (1-12 Credits)

Arts & Sciences

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

GRE 290 Independent Study (1-6 Credits)

Arts & Sciences

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

GRE 300 Selected Topics (1-6 Credits)

Arts & Sciences

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

GRE 310 Greek Prose Authors (3 Credits)

Arts & Sciences

Readings from selected ancient Greek prose authors. Review of grammar and syntax.

Prereq: GRE 102

GRE 320 Greek Poetry (3 Credits)

Arts & Sciences

Readings from selected ancient Greek poets. Review of grammar and syntax. Greek metrics and prosody.

GRE 380 International Course (1-12 Credits)

Arts & Sciences

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 9 times for 99 credits maximum

GRE 410 Advanced Greek Prose (3 Credits)

Arts & Sciences

Readings from selected Greek prose authors.

Repeatable 4 times for 12 credits maximum

Prereq: GRE 310

GRE 420 Advanced Greek Poetry (3 Credits)

Arts & Sciences

Readings from selected Greek poets.

Repeatable 4 times for 12 credits maximum

Prereq: GRE 310

GRE 490 Independent Study (1-6 Credits)

Arts & Sciences

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

GRE 500 Greek Prose Authors (1-3 Credits)

Arts & Sciences

Readings from selected Greek prose authors.

Repeatable

GRE 590 Independent Study (1-6 Credits)

Arts & Sciences

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

Hebrew

HEB 101 Hebrew I (4 Credits)

Arts & Sciences

Introductory proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts.

Activities are conducted in Hebrew. No prior experience or admission by placement testing. Students cannot enroll in HEB 101 after earning credit for HEB 102, HEB 201, HEB 202, or higher.

Prereq: Required Placement Exam Score

HEB 102 Hebrew II (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which develops communicative abilities in speaking, listening, reading, and writing in culturally authentic contexts. Activities are conducted in Hebrew. Students cannot enroll in HEB 102 after earning credit for HEB 201, HEB 202, or higher.

Prereq: HEB 101

HEB 180 International Course (1-6 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

HEB 200 Selected Topics (1 Credit)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

HEB 201 Hebrew III (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Hebrew. Students cannot enroll in HEB 201 after earning credit for HEB 202 or higher.

Prereq: HEB 102

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HEB 202 Hebrew IV (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which further refines and expands linguistic skills in culturally authentic contexts. Incorporates reading, discussing, and analyzing texts as a basis for the expression and interpretation of meaning. Conducted in Hebrew. Students cannot enroll in HEB 202 after earning credit for a course higher than HEB 202.

Prereq: HEB 201

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HEB 280 International Course (1-6 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

HEB 290 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

HEB 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

HEB 301 Advanced Hebrew I (3 Credits)*Arts & Sciences*

Cross-listed with JSP 301

Hebrew literature in the original, ranging from the Bible to contemporary fiction, including 19th-century works such as Hasidic tales and Enlightenment satires.

Repeatable 2 times for 6 credits maximum

Prereq: HEB 202

HEB 303 Advanced Hebrew II (3 Credits)*Arts & Sciences*

Cross-listed with JSP 303

Continuation of HEB/JSP 301, using more advanced texts

HEB 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

HEB 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

HEB 401 Hebrew Literature in the Original (3 Credits)*Arts & Sciences*

Cross-listed with JSP 401

The course retraces the history of Hebrew writing in Europe and Palestine before 1948

Prereq: HEB 301

HEB 470 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

HEB 480 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

HEB 490 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

Human Family Science**HFS 200 Selected Topics (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

HFS 201 Family Development (3 Credits)*Arts & Sciences*

Theoretical and functional approach to marital and family life with a developmental perspective. Issues related to marital and parental careers.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HFS 202 Development of Children (3 Credits)*Arts & Sciences*

Principles and patterns of child development. Influence of biological and experiential factors. Extra-familial and intra-familial relationships as they influence child development. Fieldwork or equivalent required.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HFS 204 Applied Research Methods in Child and Family Studies (3 Credits)*Arts & Sciences*

Critical evaluation of research studies, development of basic skills for conducting research and application of research knowledge and skills in practical settings.

Prereq: HFS 201 and HFS 202 and (MAT 121 or MAT 194 or MAT 221 or MAT 285 or MAT 295) and Coreq: GEO 386 or MAT 122 or MAT 222 or MAT 285 or MAT 295 or MAT 286 or MAT 296 or MAX 201 or PSY 252

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HFS 255 Interpersonal Competence (3 Credits)*Arts & Sciences*

Interpersonal problem-solving skills. Helping theories appropriate to human development settings. Skills and behaviors that apply theory to practice setting.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HFS 270 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

HFS 290 Independent Study (1-6 Credits)*Arts & Sciences*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

HFS 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

HFS 315 Children, Youth, & the Media (3 Credits)*Arts & Sciences*

Effects of television, film, Internet, and other forms of media on development of children & youth and their families; focus on developmental research and policy literature on media and its effects on target populations.

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

HFS 323 Death, Dying & Loss: Child and Family Perspectives (3 Credits)*Arts & Sciences*

Systematic understanding of developmental and conceptual framework surrounding children and youths understanding of illness, dying and death. Concepts of bereavement, grief and loss will be examined in the context of child and family development.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

HFS 325 Children and Families in Health Care Settings (3 Credits)*Arts & Sciences*

Basic child life theory and practice focused on improving healthcare experiences for children and families by providing play, preparation and education programs in pediatric settings.

Prereq: HFS 202

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

HFS 326 Medical Terminology: Professional, Cultural and Developmental Perspectives (3 Credits)*Arts & Sciences*

Introduction to medical terms related to body systems/disorders. Emphasis on effective healthcare communication, focusing on professional, cultural, and developmental contexts.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HFS 327 Human Development and Sport (3 Credits)*Arts & Sciences*

Cross-listed with SPM 327

Examines the dynamics of social change and human well-being in the context of sport in promoting positive youth development. Personal, social, and cultural development through sport-based programs and initiatives are explored.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HFS 331 Play, Childhood Development and Early Education (3 Credits)*Arts & Sciences*

Importance of play for children's overall development; the roles of parents and teachers in supporting children's play from infancy through early school age; enriching classroom play; diversity and special needs considerations.

Prereq: HFS 202

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

HFS 335 Issues and Perspectives in Early Childhood Education (3 Credits)*Arts & Sciences*

Major approaches, theoretical rationale, research bases, and policy issues related to child care and educational models.

Coreq: HFS 202

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HFS 345 The Developing Infant (3 Credits)*Arts & Sciences*

Double-numbered with HFS 645

Pregnancy and neonatal and child development from birth to three years. Theory and research findings: biological, psychological, and family. Systematic observations of infants. Additional work required of graduate students.

Prereq: HFS 202

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HFS 355 Children's Learning and Thinking in Culture, Contexts and Application (3 Credits)*Arts & Sciences*

Understand how children's learning and thinking develops from infancy to childhood, and how different settings and environmental interactions influence applications of the learning theories across diverse contexts and cultures.

Prereq: HFS 202 or PSY 205

HFS 363 Midlife Development and Gerontology (3 Credits)*Arts & Sciences*

Multidisciplinary overview of phenomenon of human aging.

Interrelationships of age-related changes and the contemporary status of older people.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HFS 365 Language Development in Children (3 Credits)*Arts & Sciences*

Double-numbered with HFS 665

Normative language development, linguistic theories, and child language research. Social class, cultural, and familial influences. Language enrichment, language disorders, assessments, and linguistic diversity. Systematic observations of child language required. Additional work required of graduate students.

HFS 371 Latino Families and Children in the United States (3 Credits)*Arts & Sciences*

Course explores some of the issues relevant to the understanding of Latino families and their children in the United States.

HFS 375 Internship Pre-Planning (0 Credits)*Arts & Sciences*

Pre-planning for matching and securing an internship. Course facilitates access to the Tevera Internship system via BlackBoard.

Repeatable 4 times for 0 credits maximum

HFS 377 Children/Black Families (3 Credits)*Arts & Sciences*

Differences and similarities in environmental influences, parenting styles, cognitive development, and expectations and responsibilities of children within the black family.

HFS 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

HFS 388 Human Sexuality (3 Credits)*Arts & Sciences*

Broad areas of human sexuality: the developmental and social aspects of sexuality as developed within the individual and within relationships; multicultural and multiethnic aspects of human sexuality; and those aspects of sexual behavior which represent alternatives to conventional behavior.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HFS 389 Leading Human Sexuality Discussion Groups (3 Credits)*Arts & Sciences*

Preparing students to effectively lead discussion groups on human sexuality and relationships with peers.

Prereq: HFS 388

HFS 391 Introduction to Internship Experience (1 Credit)*Arts & Sciences*

Prepares students for their HDFS Internship Experiences. Includes exploration of ethical and professional issues as well as completion of paperwork and tasks required to secure an internship site.

Prereq: HFS 201 and HFS 202

HFS 395 Risk, Resilience, and Intervention (3 Credits)*Arts & Sciences*

Risk, vulnerability, and protective factors. Building resilience across developmental contexts and effective interventions for children and families.

Prereq: HFS 201 or 202

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HFS 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

HFS 402 South Asia: Family, Food, Culture and Healthcare Systems, Travel to India (0 Credits)*Arts & Sciences*

Cross-listed with NSD 402

Double-numbered with HFS 602, SAS 602, NSD 602

Course is the travel portion of NSD/HFS/SAS 469/669. Students enrolled in NSD 469/669 must register for this zero credit course in the subsequent semester for the required travel portion of the course.

Prereq: NSD 469 or HFS 469

HFS 422 Work and Family in the 21st Century (3 Credits)*Arts & Sciences*

Cross-listed with SOC 422, WGS 422

Examines the social, demographic, and economic forces that are reshaping the boundaries between family and work.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HFS 425 Lust, Love and Relationships (3 Credits)*Arts & Sciences*

The intricate dynamics of relationships ranging from "for what and why" individuals are attracted to each other to "why and how" individuals become embroiled in seemingly irresolvable conflict across a variety of social contexts.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HFS 430 Intervention Models for Infants and Preschoolers (3 Credits)*Arts & Sciences*

Theory and application of models of assessment and intervention focusing on promoting positive outcomes in the areas of growth, development, health, attachment and adjustment.

HFS 443 Aging in the Context of Family Life (3 Credits)*Arts & Sciences*

Cross-listed with SWK 443, SOC 443

Double-numbered with HFS 643, SWK 643, SOC 643

Overview of theory, research, and public policy concerning older adults and their families. Issues of relevance to aging families examined from multidisciplinary perspectives in the social and behavioral sciences. Extra work required of graduate students.

HFS 447 Principles and Practices in Parenting (3 Credits)*Arts & Sciences*

In-depth examination of major perspective and research on parenting practices and parent-child relationships.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HFS 452 Mindfulness in Children and Youth (3 Credits)*Arts & Sciences*

Double-numbered with HFS 652

Importance of mindfulness for optimal development in children and youth; school- and community-based interventions that target mindfulness; mindful parenting. Additional work required of graduate students.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HFS 457 Separation & Divorce: Impact on Children and Families (3 Credits)*Arts & Sciences*

Family functioning and child adjustment in separated, divorced, and remarried families. Risk and resiliency, individual, environmental and contextual correlates, short and long-term effects, legal, social, and economic consequences for children and families.

HFS 458 Science of Caring and Sharing (3 Credits)*Arts & Sciences*

Double-numbered with HFS 658

The ways caring and sharing develop and change across childhood and adolescence. Theories, research, and applied experiences that emphasize prosocial behavior, morality, gratitude, empathy, and compassion are discussed.

Prereq: HFS 202 or PSY 335 or PSY 336

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

HFS 467 Child and Family in Cross-Cultural Perspectives (3 Credits)*Arts & Sciences*

Introduction to field methods, the study of childhood, sex roles, and family in cross-cultural perspectives.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HFS 469 South Asia - Family, Food and Healthcare Systems (3 Credits)*Arts & Sciences*

Cross-listed with NSD 469

Double-numbered with HFS 669, NSD 669, SAS 669

This course examines socio-cultural aspects of India from a nutrition, food systems and public health perspective using online instruction and a cultural immersion trip to India. Additional work required of graduate students.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HFS 470 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

HFS 474 Promises and Problems in Youth and Emerging Adulthood (3 Credits)*Arts & Sciences*

Development of youth and emerging adults in family context emphasizing both positive outcomes and challenges. Roles of parents, peers, social structures, media influences, and institutions in youth/emerging adult development.

Prereq: HFS 202 or PSY 335

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HFS 475 Community Youth Development (3 Credits)*Arts & Sciences*

Skills, knowledge, and competencies necessary for professional youth workers to work effectively in community based programs.

Prereq: HFS 202 or PSY 336

HFS 477 Urban Families and Community (3 Credits)*Arts & Sciences*

Examine social issues and problems facing urban families and communities such as housing, education, drugs, and crime. Urban community resources and intervention programs that help urban families meet life challenges will be examined.

HFS 479 Power, Conflict, Violence, and the Family (3 Credits)*Arts & Sciences*

Cross-listed with WGS 479

Introduction to power and conflict in intimate and familial relations. Neglect, abuse, molestation, rape, battering, and violence.

Prereq: HFS 201

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HFS 482 Development in Immigrant & Refugee Families (3 Credits)*Arts & Sciences*

Double-numbered with HFS 682

Family functioning in immigrant and refugee families. Psychosocial adjustment, physical health and well-being, economic conditions, employment patterns, parent-child relationships, schooling, identity, and community relations. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HFS 487 Critical Incidents in Family Development (3 Credits)*Arts & Sciences*

Impact of various crises upon the family system: mental and physical health, families with special needs, alcoholism, death, marital discord, unemployment, etc.

Prereq: HFS 201

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HFS 490 Independent Study (1-6 Credits)*Arts & Sciences*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

HFS 492 Child Internship (3 Credits)*Arts & Sciences*

Opportunities for upper-division students to apply their knowledge bases to economic, political, and social issues that impinge on how children and families can be expected to function in the larger society.

Prereq: HFS 202 and HFS 391 Coreq: HFS 202 and HFS 391

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HFS 493 Youth and Family Practicum (3 Credits)*Arts & Sciences*

Seminar and supervised internship in the community designed to apply theory to practice by developing skills in working with children, youth and families, learning to work within an organization, and identifying career goals.

Prereq: HFS 391

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HFS 494 HDFS Capstone Internship (3 Credits)*Arts & Sciences*

Supervised internship and seminar in professional human services organizations. Students will implement evidence-based research and practice in community settings resulting in a capstone project.

Prereq: HFS 492 or HFS 493

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HFS 497 Human Development Program Administration (3 Credits)*Arts & Sciences*

A study of the organization and administration practices applicable to human service organizations. Topics of special consideration will include leadership, staff management, financial management, facilities, enrollment, and family and community relations.

HFS 499 Honors Capstone Project (1-3 Credits)*Arts & Sciences*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

HFS 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

HFS 534 Practcm/Early Childhood Ed (3 Credits)*Arts & Sciences*

Planning and implementing curriculum for prekindergarten or kindergarten children. Fieldwork and seminar.

HFS 535 Quality Infant Care Giving (2-3 Credits)*Arts & Sciences*

Cross-listed with EDU 535

Workshop. Research theories and demonstrations of infant/toddler care, development, and assessment; group care, legal and budgeting issues, and work with parents.

Hindi**HIN 101 Hindi/Urdu I (4 Credits)***Arts & Sciences*

Cross-listed with SAS 101

Introductory proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts. Activities are conducted in Hindi/Urdu. Students cannot enroll in HIN/SAS 101 after earning credit for HIN/SAS 102, HIN/SAS 201, HIN/SAS 202, or higher.

Prereq: Required Placement Exam Score

HIN 102 Hindi/Urdu II (4 Credits)*Arts & Sciences*

Cross-listed with SAS 102

Continuing proficiency-based course which develops communicative abilities in speaking, listening, reading, and writing in culturally authentic contexts. Activities are conducted in Hindi/Urdu. Students cannot enroll in HIN/SAS 102 after earning credit for HIN/SAS 201, HIN/SAS 202, or higher.

Prereq: HIN 101

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HIN 180 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

HIN 201 Hindi/Urdu III (4 Credits)*Arts & Sciences*

Cross-listed with SAS 201

Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Hindi/Urdu. Students cannot enroll in HIN/SAS 201 after earning credit for HIN/SAS 202 or higher.

Prereq: HIN 102

HIN 202 Hindi/Urdu IV (4 Credits)*Arts & Sciences*

Cross-listed with SAS 202

Continuing proficiency-based course which further refines and expands linguistic skills in culturally authentic contexts. Incorporates reading, discussing, and analyzing texts as a basis for the expression and interpretation of meaning. Conducted in Hindi/Urdu. Students cannot enroll in HIN/SAS 202 after earning credit for a course higher than HIN/SAS 202.

Prereq: HIN 201

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HIN 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

HIN 290 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

HIN 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable 1 times for 6 credits maximum

HIN 410 Advanced Hindi (3 Credits)*Arts & Sciences*

Double-numbered with HIN 610

Extensive readings, composition exercises, listening skills and review of Hindi grammar. Designed to bridge the gap between student's theoretical knowledge of grammatical rules and Hindi-Urdu stylistic variation & usage. Additional worked required for graduate students.

Repeatable 3 times for 9 credits maximum

Prereq: HIN 202

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HIN 490 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

Honors Program**HNR 100 Honors Orientation Seminar (0-1 Credits)***Arts & Sciences*

Intellectual enrichment, fostering academic pursuits, and introduction to the world of ideas.

Repeatable

HNR 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

HNR 210 Arts in Society Seminar (1 Credit)*Arts & Sciences*

Experience-based introduction to the arts in the city of Syracuse, such as opera, symphony, stage, and visual art.

Repeatable

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HNR 220 Seminar: Political Culture and Practice (1 Credit)*Arts & Sciences*

Civic literacy. Concepts and analysis of ideology and political socialization. Students attend public meetings and evaluate the role of ideology in public deliberation.

Repeatable

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HNR 230 Seminar: Scientific Issues and Practice (1 Credit)*Arts & Sciences*

Topics will vary. Introduces selected scientific concepts and controversies of current general interest.

Repeatable

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HNR 240 Topics in the Humanities Honors (3 Credits)*Arts & Sciences*

Selected topics in the humanities to vary for Honors students. Honors student or permission of instructor.

Repeatable 3 times for 9 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HNR 250 Topics in the Natural Sciences and Mathematics Honors (3 Credits)*Arts & Sciences*

Selected topics in the natural sciences and mathematics to vary for honors students. Honors student or permission of instructor.

Repeatable 3 times for 9 credits maximum

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HNR 255 Topics in the Sciences with Laboratory Component (3 Credits)*Arts & Sciences*

Selected topics in the sciences, with laboratory component. Topics will vary.

Repeatable

HNR 260 Topics in the Social Sciences Honors (3 Credits)*Arts & Sciences*

Selected topics in the social sciences to vary for Honors students.

Repeatable 3 times for 9 credits maximum

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HNR 290 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

HNR 309 Thesis Project Planning Seminar (0-1 Credits)*Arts & Sciences*

Selection and refining of Honors Thesis project topic; securing advisor; initiating research.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HNR 340 Topics in the Humanities Honors (3 Credits)*Arts & Sciences*

Selected topics in the humanities to vary for Honors students.

Repeatable 3 times for 9 credits maximum

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HNR 350 Topics in the Natural Sciences and Mathematics Honors (3 Credits)*Arts & Sciences*

Selected topics in the natural sciences and mathematics to vary for honors students.

Repeatable 3 times for 9 credits maximum

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HNR 355 Topics in the Sciences with Laboratory Component (3 Credits)*Arts & Sciences*

Selected topics in the sciences, with laboratory component. Topics will vary.

Repeatable

HNR 360 Topics in the Social Sciences Honors (3 Credits)*Arts & Sciences*

Selected topics in the social sciences to vary for Honors students.

Repeatable 3 times for 9 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

HNR 390 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

HNR 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

HNR 401 Honors Orientation Seminar Junior Assistant Experience (1 Credit)*Arts & Sciences*

Serve as an assistant for an HNR 100 Orientation Seminar; assist the faculty leader in guiding discussion and planning and implementing various aspects of the seminar. May be taken three times for credit.

Repeatable 3 times for 3 credits maximum

HNR 410 Honors Seminar (3 Credits)*Arts & Sciences*

Interdisciplinary seminar open to honors sophomores, juniors, and seniors.

Repeatable

HNR 440 Topics in the Humanities Honors (3 Credits)*Arts & Sciences*

Selected topics in the Humanities to vary for Honors students.

Repeatable 3 times for 9 credits maximum

HNR 450 Topics in the Natural Sciences and Mathematics Honors (3 Credits)*Arts & Sciences*

Selected topics in the natural sciences and mathematics to vary for honors students.

Repeatable 3 times for 9 credits maximum

HNR 455 Topics in the Sciences with Laboratory Component (3 Credits)*Arts & Sciences*

Selected topics in the sciences, with laboratory component. Topics will vary.

Repeatable

HNR 460 Topics in the Social Sciences Honors (3 Credits)*Arts & Sciences*

Selected topics in the social sciences to vary for Honors students.

Repeatable 3 times for 9 credits maximum

HNR 490 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

HNR 499 Honors Capstone Project (1-3 Credits)*Arts & Sciences*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

History of Art**HOA 100 Selected Topics (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

HOA 105 Arts and Ideas I (3 Credits)*Arts & Sciences*

Introductory overview of art and architecture from antiquity through the late medieval period that emphasizes how visual culture relates to historical and intellectual circumstances, society values, technology and diverse and changing identities.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

HOA 106 Arts and Ideas II (3 Credits)*Arts & Sciences*

Introductory overview of art and architecture from the renaissance through the present day that emphasizes how visual culture relates to historical and intellectual circumstances, societal values, technology, and diverse and changing identities.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

HOA 121 Italian Art and Society from Ancient to Modern Times (3 Credits)*Arts & Sciences*

Offered only in Florence for Discovery Florence students. Introduction to the study of art history through some of the world's most famous buildings, sculptures and paintings, and examination of their corresponding cultural contexts.

HOA 176 The Visual Arts of the Americas (3 Credits)*Arts & Sciences*

The visual arts in the Americas (South, Central, and North America) from contact to the present, emphasizing diversity of makers and media, as well as exchanges among cultural traditions.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HOA 180 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 2 times for 12 credits maximum

HOA 200 Selected Topics (1-3 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

HOA 201 Masterpieces of Art (3 Credits)*Arts & Sciences*

Major works of painting, sculpture, architecture, and decorative arts related by theme, period, or country. Sometimes offered abroad.

HOA 202 Arts of Italy (3 Credits)*Arts & Sciences*

Cross-listed with HOM 202

Selected aspects, drawing on appropriate resources in architecture, museums, and/or musical performance in immediate geographical area. Offered only in Florence. Specific topics determined each semester.

HOA 203 Italian Arts from Antiquity to Michelangelo (3 Credits)*Arts & Sciences*

The visual arts in relation to broader cultural, historical, intellectual contexts from ancient times through the High Renaissance. Site visit to Rome and selected "all-school" field trips. Offered only in Florence. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HOA 204 Italian Arts from the Medicis to the Futurists (3 Credits)*Arts & Sciences*

The visual arts in relation to broader cultural, historical, intellectual contexts from the Renaissance through the late 19th century. Site visit to Rome and selected field trips. Offered only in Florence.

HOA 205 Italian Sculpture Interpreted (3 Credits)*Arts & Sciences*

Masterpieces of Italian sculpture from antiquity to present, including works by Donatello, Michelangelo, Bernini, and Canova. Lectures alternate with weekly site visits. Trips to Carrara, Pisa, Verona, and Rome. Offered only in Florence.

HOA 206 Arts of France (3 Credits)*Arts & Sciences*

Cross-listed with HOM 206

Selected aspects, drawing on appropriate resources in architecture, museums, and/or musical performance in immediate geographical area. Offered only in Strasbourg. Specific topics determined each semester. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

HOA 207 Arts of England (3 Credits)*Arts & Sciences*

Cross-listed with HOM 207

Selected aspects, drawing on appropriate resources in architecture, museums, and/or musical performance in immediate geographical area. Offered only in London. Specific topics determined each semester.

HOA 208 An Architectural History of London (3 Credits)*Arts & Sciences*

The growth of London from the Norman Conquest to the present. Accent on important architectural areas, including the Guildhall, Westminster, Covent Garden, South Bank. Offered only in London.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

HOA 209 Arts of Spain (3 Credits)*Arts & Sciences*

Cross-listed with HOM 209

Introduction to the art, architecture, music, and dance of Spain. Museum, gallery, and site visits. Concert, dance, and other performances. Topics vary. Offered only in Madrid.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

HOA 270 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

HOA 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

HOA 290 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

HOA 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

HOA 301 Origins of Western Art (3 Credits)*Arts & Sciences*

Development of art in Europe, the Near East, Egypt, and the Aegean to the close of the Bronze Age. Paleolithic painting and sculpture. Megalithic structures, rise of Egyptian civilization. Growth of Minoan and Mycenaean cultures.

HOA 302 Greek Art and Architecture (3 Credits)*Arts & Sciences*

Works of Greek art and architecture are examined in their historical, social, and cultural contexts, from the Archaic to the Hellenistic Period. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HOA 303 Etruscans and Romans: Ancient Art and Society in Italy (3 Credits)*Arts & Sciences*

Cross-listed with ANT 422

Explores art and society of ancient Italy from ca. 1000 B.C. to A.D. 138, with special emphasis on the early Etruscans through Rome under Hadrian. Requires previous course in art history. Offered only in Florence.

HOA 304 Roman Art & Architecture (3 Credits)*Arts & Sciences*

A history of Italian painting, architecture, and sculpture from the early Etruscans through that of Rome under Hadrian.

HOA 311 Italian Medieval Art (3 Credits)*Arts & Sciences*

Arts of the Italian peninsula and Sicily during the Romanesque and Gothic periods; architecture, sculpture, mosaic, minor arts.

HOA 312 Art, Architecture and the Supernatural in 11th-12th Century Europe (3 Credits)*Arts & Sciences*

European art and architecture of the 11th and 12th centuries explored in their cultural, social, and artistic contexts.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HOA 313 Gothic Art (3 Credits)*Arts & Sciences*

French arts from the beginning of the Gothic style through its maturity: architecture, sculpture, and stained glass.

HOA 320 Italian Renaissance Art (3 Credits)*Arts & Sciences*

Survey of Italian art and architecture from c. 1200 to 1550 with an emphasis on style, patronage, artistic techniques, and the social, political, and devotional contexts of works by major artists and architects.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HOA 321 Leonardo da Vinci (3 Credits)*Arts & Sciences*

Offered only in Florence. Introduction to the works of Leonardo da Vinci, placed within the artistic, historic, and religious contexts of his time. Focuses primarily on Leonardo's artistic production and also considers his work as a scientist and engineer.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HOA 340 Studies in Baroque Art (3 Credits)*Arts & Sciences*

Rubens, Rembrandt, El Greco, Velázquez, Bernini, Caravaggio, and their contemporaries. Offered only in London.

HOA 350 Art in Eighteenth Century Europe (3 Credits)*Arts & Sciences*

Work relating to profound cultural changes of the period. Watteau, Fragonard, Boucher, Chardin, Reynolds, Gainsborough, and Tiepolo.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HOA 360 Art and Identity (3 Credits)*Arts & Sciences*

Social or ethical dimensions of art and architecture from any period that are relevant to the present day; topics include the role of gender, religion, nation, and ethnicity in constructing traditions and identities.

HOA 365 Art in France from Impressionism to Surrealism (3 Credits)*Arts & Sciences*

Cross-listed with FRE 439

Focus on major painters who lived and worked in Paris from 1860 to 1945. Emphasis on analyzing and writing about painting. Field trip to Paris. Conducted in French. Offered in Strasbourg only.

Prereq: FRE 202

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

HOA 366 Nineteenth & Twentieth Century Italian Art (3 Credits)*Arts & Sciences*

Development of Italian painting and sculpture from neoclassicism to the present. Offered only in Florence.

Prereq: HOA 106

HOA 370 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

HOA 371 Photography & the Fine Arts (3 Credits)*Arts & Sciences*

Still photography as a means of pictorial expression in the fine arts from 1840 to the mid-20th century. Interrelationships among photography, painting, and other visual arts.

HOA 372 The Business of Art (3 Credits)*Arts & Sciences*

Introduction to the practice and strategies of art as a tradable commodity. Topics include ethics of collecting, investment strategies, conservation and preservation of art, and art-related crime with its impact on the art market. Offered in London only.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

HOA 374 American Architecture, Settlement to 1860 (3 Credits)*Arts & Sciences*

Cross-listed with ARC 337

Double-numbered with ARC 637

American architectural history and theory from first settlements through federal and Georgian to various revival modes. Additional work required of graduate students.

HOA 375 American Architecture, 1860 - World War I (3 Credits)*Arts & Sciences*

Cross-listed with ARC 338

Double-numbered with ARC 638

American architectural history and theory from the Civil War through various revival modes to development of new commercial and residential forms before World War II. Additional work required of graduate students.

HOA 377 Nineteenth-Century American Art (3 Credits)*Arts & Sciences*

The visual arts in the U.S. from the American Revolution to the Armory Show (1775-1913).

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HOA 378 Twentieth-Century American Art (3 Credits)*Arts & Sciences*

The visual arts in the U.S. from the World's Columbian Exposition (1893) to the present.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HOA 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

HOA 386 Art of the Black World (3 Credits)*Arts & Sciences*

Cross-listed with AAS 361

Arts of the African Diaspora. Emphasis on African American Art.

Seventeenth century to present. Gender, socioeconomic, political and cultural contexts. Artistic implications of Black culture in comparative perspective with other artists and artistic movements.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HOA 387 Native North American Art (3 Credits)*Arts & Sciences*

Cross-listed with NAT 346

Critical exploration of meanings, functions, techniques, and varieties of art in Native North American cultures, ancient to present. Attention to continuities, changes, and cultural exchanges; anthropological vs. art historical perspectives: limitations of term "art."

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HOA 389 Islamic Architecture (3 Credits)*Arts & Sciences*

Cross-listed with ARC 435

Double-numbered with ARC 735

Major building traditions of Islam in the Middle East, North Africa, Spain, Turkey, and India elucidated through in-depth examination of major works and principles of architectural, urban, and garden design. Additional work required of graduate students.

Prereq: HOA 105 or ARC 134 or CAS 134

HOA 391 Survey of Asian Art (3 Credits)*Arts & Sciences*

Major masterpieces of Indian, Chinese, Korean, Japanese art and architecture from prehistoric times to the present. Influence of Asian art on modern artists in the West, including Chinoiserie and Japonisme. Comparison of Eastern/Western aesthetics also considered.

HOA 392 The Arts of China (3 Credits)*Arts & Sciences*

A chronological survey of the arts and visual culture of China. Major works of art and the material culture that surrounded them, from the Neolithic era to the present.

HOA 396 Art and Architecture of India (3 Credits)*Arts & Sciences*

Cross-listed with SAS 396, ARC 331

Art and architecture of the Indian subcontinent from the Indus Valley Civilization to the present.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HOA 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

HOA 405 The Mediterranean City: Architecture, Ritual and Power (3 Credits)*Arts & Sciences*

Examines a series of ritual sites around the Mediterranean basin; architecture, choreography, politics, considering innovation and continuity in the design, use, and abuse of mass spectacle as a tool for social identity. Offered only in Florence.

Prereq: Any HOA 100 level or above

HOA 410 Art and Ideology in Medieval Spain (3 Credits)*Arts & Sciences*

Examines works of art and architecture from Medieval Spain, within their multicultural Christian/Islamic/Jewish context. Emphasizing their ideological value as vehicles for identity, authority, and spiritual ideals.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HOA 411 The Black Death and Medieval Art: Catastrophes and Cultural Change (3 Credits)*Arts & Sciences*

Painting and sculpture from 1260 to 1380, the effects of the Bubonic Plague (1348) as manifested in art. Day trips to Padua and San Gimignano; site visits in Florence. Offered only in Florence.

Prereq: Any HOA 100-499 or HST 355

HOA 412 From Gothic to Goth (3 Credits)*Arts & Sciences*

Exploration of the definition, meaning, and appeal of the Gothic through the ages as an architectural language, a literary and film genre, and the Goth subculture.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HOA 413 Art, Faith, & Power in Late Medieval Italy (3 Credits)*Arts & Sciences*

Examines Italian painting, sculpture, and architecture from c. 1250 to 1400. Situates important works, patrons, and artists in their stylistic, geographical, social, political and religious contexts. Also addresses the techniques of late medieval artists.

Advisory recommendation Prereq: HOA 105

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

HOA 419 The City in Architectural History (3 Credits)*Arts & Sciences*

Cross-listed with ARC 432

Double-numbered with ARC 732

A single city throughout its history, or various cities at a particular time in history. Additional work required of graduate students. Additional work required of graduate students.

Prereq: HOA 105 or ARC 134 or CAS 134

HOA 420 Fifteenth-Century Italian Art: Inventing the Renaissance (3 Credits)*Arts & Sciences*

Explores the stylistic, technical, political, religious, and social considerations that informed and transformed Italian art and architecture during the early Renaissance period.

HOA 424 Sixteenth-Century Italian Art and Identity (3 Credits)*Arts & Sciences*

Explores the visual culture of 16th-century Italy, focusing on Florence, Rome, and Venice and on innovative artists such as Leonardo, Michelangelo, Raphael, and Titian. Also examines issues of patronage and the status of the artist.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HOA 425 Leonardo da Vinci: Artist and Engineer (4 Credits)*Arts & Sciences*

Cross-listed with ECS 441

Interdisciplinary exploration of the life and work of Leonardo da Vinci (1452-1519). Supplemented by required field trip to Europe. Special application required.

Prereq: HOA 105

HOA 428 Research Problems in Italian Art (3 Credits)*Arts & Sciences*

Major decorative complexes in Italy from medieval, Renaissance, and baroque periods. Factors that affected their form. Architectural spaces in churches and palaces of Florence. Offered only in Florence.

Prereq: HOA 340 or 421 or 422

HOA 430 Northern Renaissance Art: 15th Century (3 Credits)*Arts & Sciences*

Northern European painting, sculpture, and printmaking from the international style in the fourteenth century to Hieronymus Bosch in the late 15th century. Art presented in historical, philosophical, and social contexts of the Northern humanist tradition.

Prereq: HOA 105

HOA 431 Northern Renaissance Art: 16th Century (3 Credits)*Arts & Sciences*

Northern European painting and printmaking of the sixteenth century, beginning with Albrecht Dürer and concluding with Pieter Breughel. Art presented in the context of protestant reformation and northern humanism.

Prereq: HOA 105

HOA 437 Renaissance Architecture in Italy:1400-1600 (3 Credits)*Arts & Sciences*

Cross-listed with ARC 437

Architectural design and theory in Italy from 1400-1600, with special emphasis on various cultural contexts that affected the building process and on relationship between architectural practice and its theoretical framework. Covers Brunelleschi, Alberti, Bramante, Michelangelo, Palladio, and others. Offered only in Florence.

Prereq: HOA 105 OR ARC/CAS 134

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HOA 439 French Architecture, Sixteenth and Seventeenth Centuries (3 Credits)*Arts & Sciences*

Cross-listed with ARC 433

Double-numbered with ARC 737

Architecture of the Renaissance transported from Italy to France and developed into a specifically French architecture. Outstanding achievements of more than local interest. Additional work required of graduate students.

Prereq: HOA 105 or ARC 134 or CAS 134

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

HOA 440 Women in Art (3 Credits)*Arts & Sciences*

Cross-listed with WGS 449

Representation of women in art from prehistoric to contemporary times and the works of women artists in historical contexts.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HOA 445 Baroque Art in Southern Europe (3 Credits)*Arts & Sciences*

Painting and sculpture in Italy and Spain during the 17th century; Caravaggio, the Carracci, Bernini, Poussin, Lorrain, and Velázquez.

Prereq: HOA 106

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HOA 446 Baroque Art in Northern Europe (3 Credits)*Arts & Sciences*

Painting and sculpture in Belgium, Holland, and France during the seventeenth century; Rubens, VanDyck, Jordaens, Hals, Rembrandt, Vermeer, Ruisdael, the Le Nains, and Georges de la Tour.

Prereq: HOA 106

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HOA 447 Italian Baroque Art and Architecture (3 Credits)*Arts & Sciences*

Architecture, sculpture, painting, and decorative arts of the Italian Baroque: early, high, and late Baroque styles in Florence, Bologna, Rome, and Venice. Site visits in Florence and study tours of Bologna and Rome. Offered only in Florence.

Prereq: HOA 106

HOA 454 The Architecture of Revolutions (3 Credits)*Arts & Sciences*

Cross-listed with ARC 334

Double-numbered with ARC 634, HOA 654

Survey of European architectural theory and practice from the seventeenth century to the nineteenth century. Discussion and analysis of major architects, buildings, and architectural treatises, principally from France, England, and Germany. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

HOA 457 Art and Revolution (3 Credits)*Arts & Sciences*

Revolution as a dominant cultural force in nineteenth century art. Topics chosen from romanticism and nature, revolutionary France, ideal vision, science and technology. Gothic revival, and impressionism and shaped around current major art exhibits. Offered only in London.

HOA 458 Art of Romanticism (3 Credits)*Arts & Sciences*

Revival movements, landscape painting, romanticism, and realism. Developments from David to Courbet. Sometimes offered abroad.

Prereq: HOA 106

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HOA 459 Realism to Symbolism: European Art, 1850-1900 (3 Credits)*Arts & Sciences*

Modernism from the politics of Courbet and the revolutions of 1848 to Munch and social anxiety as the 19th century draws to a close. Realism, Impressionism, Post-Impressionism, Symbolism.

HOA 461 Early 20th Century Art (3 Credits)*Arts & Sciences*

Fauvism and expressionism to cubism and the development of abstraction. Matisse, Picasso, Brancusi, Mondrian, and Kandinsky.

HOA 462 European Art Between the Wars (3 Credits)*Arts & Sciences*

Dada, Surrealism. The utopian movements of Russian Constructivism, the Bauhaus in Germany, and De Stijl in Holland. Movements in art between the wars in the context of political instability, revolution, utopian idealism, the machine aesthetic, and the developing history of the unconscious mind.

HOA 463 Modernism & Postmodernism (3 Credits)*Arts & Sciences*

Trends in twentieth-century art, Postimpressionism, cubism, surrealism. Abstract expressionism. Postmodernism. Shaped around current major art exhibits. Offered only in London.

HOA 464 Modern Spanish Art (3 Credits)*Arts & Sciences*

Cross-listed with SPA 364

Spanish art and architecture from the late eighteenth century to the present. Goya, succeeding styles and movements to the modernism of Picasso, Miro, and Dali, and later styles. The architecture of Gaudi. Offered only in Madrid.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HOA 470 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

HOA 471 European Art after 1945 (3 Credits)*Arts & Sciences*

Responses to transformations in politics, society, and technology after World War II. Existentialism, pop art, land art, performance art, video art, neo-expressionism, and post-expressionism.

Prereq: HOA 106

HOA 473 London Museums: Art, History and Science in Contemporary Culture (3 Credits)*Arts & Sciences*

A survey of London museums that examines not only the collections, architecture, and approaches to interpretation of these institutions of culture, but also considers wide-ranging contemporary issues within the larger museum world. Offered only in London.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HOA 474 A History of London in Eleven Objects (3 Credits)*Arts & Sciences*

Cross-listed with HST 474

Offered only in London. What do eleven important art objects teach us about London's history as the world's most global city? Students trace history of each object from its origins, to arrival in London, up to present, and learn about the artists and their contexts.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HOA 475 Modern Architecture: The International Style to Present (3 Credits)*Arts & Sciences*

Cross-listed with ARC 436

Double-numbered with ARC 736

Architecture of the modern period since World War II. Major works and figures as framed by the larger architectural issues of the period. Additional work required of graduate students.

Prereq: HOA 105 or 106 or ARC 134 or CAS 134

HOA 479 Early Modern Architecture (3 Credits)*Arts & Sciences*

Cross-listed with ARC 431

Double-numbered with ARC 731

Early modern architecture from the 1890s through the 1930s. Additional work required of graduate students.

Prereq: HOA 105 or 106 or ARC 134 or CAS 134

HOA 480 International Course (1-6 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

HOA 482 Art and Environment in American Culture Since 1800 (3 Credits)*Arts & Sciences*

Cross-listed with GEO 347

Visual arts and environmental concern in the U.S. from the early national period to the present. Emphasizing diversity of artists and forms, the changing cultural constructions of nature, and tracing an ecological tradition in art.

HOA 490 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

HOA 491 History of Japanese Design: Studies in Material Culture (3 Credits)*Arts & Sciences*

Survey of design in Japan (pre-historical times to present), and influence of Japanese design on the West. Examines works in different media and situates these within a historical and cultural context.

HOA 498 Senior Seminar: Research and Professional Practice (3 Credits)*Arts & Sciences*

Research, writing, and career exploration for senior art history majors. Students develop, edit, and revise texts spanning professional practices in art history.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HOA 499 Honors Capstone Project (1-3 Credits)*Arts & Sciences*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

HOA 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

HOA 505 Topics in Ancient Art (3 Credits)*Arts & Sciences*

Variable topics relating to Ancient art. A specified topic is announced each time the course is offered.

Repeatable 3 times for 9 credits maximum

HOA 510 Topics in Medieval Art (3 Credits)*Arts & Sciences*

Cross-listed with ARC 537

Variable topics relating to Medieval art. A specified topic is announced each time the course is offered.

Repeatable 3 times for 9 credits maximum

HOA 512 Islamic Palaces of Spain: from Past to Present (3 Credits)*Arts & Sciences*

Exploration of the Islamic palaces of Spain from the Middle Ages to the present with a focus on the Alhambra, its evolving material design, meaning, and representations in various media.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)**HOA 520 Italian Urbanism: 100 Cities (3 Credits)***Arts & Sciences*

A survey of Italian urban history: design of cities, local rituals, politics, and patronage in ancient Rome, medieval Venice, Renaissance Florence, Baroque Turin, and modern Milan. Site visits in Florence and surrounding towns. Offered only in Florence.

Prereq: Any HOA 100-499

HOA 521 Michelangelo (3 Credits)*Arts & Sciences*

Seminar explores various aspects of Michelangelo Buonarroti's long and vibrant career by focusing on his techniques, patrons, innovative style, unparalleled influence and fame, and primary sources that document them. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)**HOA 524 The Italian Renaissance Home (3 Credits)***Arts & Sciences*

Seminar that explores the domestic environment in Italy from c. 1300 to 1600, including palace architecture; religious and mythological images; and the visual culture of dining, marriage, and childbirth. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)**HOA 525 Mapping a Global Renaissance (3 Credits)***Arts & Sciences*

Connects the visual culture of medieval and early modern Florence to distant places with which it had contact. Questions how Florentine art and architecture related to broader geographies and reinforced civic identity via methodologies that include Anthropology and Post-Colonial studies.

HOA 530 History of Printmaking (3-4 Credits)*Arts & Sciences*

Fifteenth-century to present day woodcuts, engravings, etchings, aquatints, lithographs, and monotypes. Dürer, Rembrandt, Goya, Blake, Daumier, Whistler, and others.

Prereq: HOA 105 or 106

HOA 531 Paper Arts in the Low Countries (3 Credits)*Arts & Sciences*

This course examines the production of drawings and prints, mainly in Flanders (modern-day Belgium) and the Netherlands during what is known as the early modern period: 1400-1700.

HOA 540 17th Century Dutch Painting (3-4 Credits)*Arts & Sciences*

Principal Dutch masters (Rembrandt, Hals, Vermeer, Ruisdael, etc.). Developments in landscape, genre, still life, portraiture, and history painting.

Prereq: HOA 105 and 106

HOA 541 Arts and Ideas in the 17th Century (3-4 Credits)*Arts & Sciences*

A consideration of music, literature, and the visual arts in the context of 17th-century life. A study of the interrelationship of the main forces in society and their expression in the arts.

Prereq: (HOA 105 and 106) or (HOM 165 and 166)

HOA 560 Arts and Ideas in the Nineteenth Century (3-4 Credits)*Arts & Sciences*

Music and the visual arts in 19th-century European culture.

Prereq: (HOA 105 and 106) or (HOM 165 and 166)

HOA 573 Topics in History of Photography (3 Credits)*Arts & Sciences*

Variable topics relating to the history of photography. A specified topic is announced each time the course is offered.

Repeatable 3 times for 9 credits maximum

HOA 575 Arts and Ideas in Contemporary Culture (3-4 Credits)*Arts & Sciences*

Place of music and the visual arts in the context of contemporary life. Inter-relationship between the main forces of society and their expression in the arts.

Prereq: HOA 106 or HOM 166

HOA 576 Topics in American Art (3-4 Credits)*Arts & Sciences*

Critical exploration of an important American movement, theme, period, or artist. Emphasizing discussion and recent scholarship. Topic announced each semester.

Prereq: HOA 106 or any HOA 300 level

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HOA 577 Introduction to Preservation (3 Credits)*Arts & Sciences*

Cross-listed with ARC 566

Problems and methods in implementing continued use for quality segments of the humanly built environment.

Prereq: ARC 134 or CAS 134

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)**HOA 585 Topics in Native North American Art (3 Credits)***Arts & Sciences*

Variable topics relating to Native North American Art. A specified topic is announced each time the course is offered.

Repeatable 3 times for 9 credits maximum

University Requirement Course: IDEA Requirement Eligible

HOA 592 Topics in Global Modernisms (3 Credits)*Arts & Sciences*

Variable topics relating to Global modernisms. A specified topic is announced each time the course is offered.

Repeatable 3 times for 9 credits maximum

History of Music**HOM 100 Selected Topic (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

HOM 125 Introductory Music Theory I (3 Credits)*Arts & Sciences*

Cross-listed with MTC 125

Elementary note reading, meter, intervals; diatonic harmony including key signatures, major & minor scales, triads, 7th chords and accompanying chord symbols. For non-music majors only.

HOM 126 Introductory Music Theory II (3 Credits)*Arts & Sciences*

Cross-listed with MTC 126

Harmonic & melodic minor scales, compound intervals, modes, C clefs, symmetrical scales, dynamics, harmonic series, instrument transpositions, form, cadences, part writing. For non-music majors only.

Advisory recommendation Prereq: HOM 125

HOM 153 Worlds of Dance (3 Credits)*Arts & Sciences*

A cross-cultural exploration of dance cultures of the world. The structure, organization, meaning, and expressive power of dance and its connection to belief systems, politics, social organization, and aesthetic ideas.

HOM 165 Understanding Music I (3 Credits)*Arts & Sciences*

Introduction to the art of music from a global perspective. A survey of musical practices around the world, including epic recitation, music and dance, music drama, and musical forms. Assumes no prior musical knowledge.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)**HOM 166 Understanding Music II (3 Credits)***Arts & Sciences*

Introduction to the art of music from a global perspective. Topics covered include song cycles, public concerts, national representation in music, and the American musical. Assumes no prior musical knowledge.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)**HOM 172 American Popular Music (3 Credits)***Arts & Sciences*

The history of American popular music from the 19th century to more recent developments.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)**HOM 180 International Course (1-12 Credits)***Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

HOM 195 Performance Live (3 Credits)*Arts & Sciences*

The art and meaning of music/dance performance through dialogue with performers in the classroom and experience of performances in local settings, emphasizing both western and non-western traditions. No musical experience necessary.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)**HOM 200 Selected Topics (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

HOM 202 Arts of Italy (3 Credits)*Arts & Sciences*

Cross-listed with HOA 202

Selected aspects, drawing on appropriate resources in architecture, museums, and/or musical performance in immediate geographical area. Offered only in Florence. Specific topics determined each semester.

HOM 206 Arts of France (3 Credits)*Arts & Sciences*

Cross-listed with HOA 206

Selected aspects, drawing on appropriate resources in architecture, museums, and/or musical performance in immediate geographical area. Offered only in Strasbourg. Specific topics determined each semester.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

HOM 207 Arts of England (3 Credits)*Arts & Sciences*

Cross-listed with HOA 207

Selected aspects, drawing on appropriate resources in architecture, museums, and/or musical performance in immediate geographical area. Offered only in London. Specific topics determined each semester.

HOM 209 Arts of Spain (3 Credits)*Arts & Sciences*

Cross-listed with HOA 209

Introduction to the art, architecture, music, and dance of Spain. Museum, gallery, and site visits. Concert, dance, and other performances. Topics vary. Offered only in Madrid.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

HOM 267 European Music before 1800 (3 Credits)*Arts & Sciences*

Cross-listed with MHL 267

European music before 1800 in its cultural and philosophical contexts. Extensive listening. Analytical focus on selected composers and works. Presupposes familiarity with musical notation, terms, and contexts. Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HOM 268 European and American Music Since 1800 (3 Credits)*Arts & Sciences*

Cross-listed with MHL 268

Major trends and figures in art music in the United States and Europe since 1800. Topics include nationalism, neoclassicism, serialism, indeterminacy, and minimalism. Assumes basic knowledge of music. Prereq: Any HOM 100-699 level or any MHL 100-699 level
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HOM 270 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

HOM 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.
Repeatable

HOM 285 Introduction to World Music (3 Credits)*Arts & Sciences*

Cross-listed with MHL 185

Introduction to world music in its social, political, and cultural contexts, with an emphasis on building listening and analytic skills. Intended primarily for music and music history and culture majors.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HOM 290 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.
Repeatable

HOM 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.
Repeatable

HOM 313 Film Music (3 Credits)*Arts & Sciences*

Survey of film music, from the era of silent film to the present day. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HOM 314 Music Videos From MTV to Today (3 Credits)*Arts & Sciences*

A critical and historical examination of music videos from the 1980s to today.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HOM 315 Music Videos: From MTV to Today (3 Credits)*Arts & Sciences*

A critical and historical examination of music videos from the 1980s to today.

HOM 325 Music in Latin America (3 Credits)*Arts & Sciences*

Music of Latin America in its cultural, historical, and political contexts. The course uses instruments, rhythms, and movements as starting points to explore issues of migration, urbanization, nationalism, race and ethnicity in Latin America.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HOM 326 Music in the Caribbean (3 Credits)*Arts & Sciences*

Cross-listed with LAS 332

Music of the Caribbean region in its cultural, historical, and political contexts. The course uses instruments, rhythms, and movements as starting points to explore issues of migration, urbanization, nationalism, race and ethnicity in the Caribbean.

HOM 353 Worlds of Dance (3 Credits)*Arts & Sciences*

A cross-cultural exploration of dance cultures of the world. The structure, organization, meaning, and expressive power of dance and its connection to belief systems, politics, social organization, and aesthetic ideas.

HOM 361 Topics in European Music (3 Credits)*Arts & Sciences*

Selected works, genres, movements or topics in the history of European music. Development of musical style, analysis of social and political relationships. Specific areas of study announced each semester. Repeatable 2 times for 6 credits maximum

HOM 362 Symphonic Music (3 Credits)*Arts & Sciences*

History of symphonic music from the 18th century to the present. Development of musical style in its social and intellectual contexts. Musical expression and meaning. Sometimes offered abroad.

HOM 363 Opera in Society (3 Credits)*Arts & Sciences*

Opera as an art form and as a mirror of social attitudes from its inception to the present. Relationships between music and the stage in various historical settings. Sometimes offered abroad.

HOM 364 The London Classical Musical Scene (3 Credits)*Arts & Sciences*

Varieties of classical music. Styles of performance and social traditions of music unique to and currently represented in London's musical life. Includes some required attendance at musical events. Offered only in London.

HOM 371 Topics in American Music (3 Credits)*Arts & Sciences*

Studies of the social, cultural, and musical forces at work in both serious and popular music in America. Specific areas of study announced each semester. Repeatable 2 times for 6 credits maximum

HOM 372 Music in Multicultural America (3 Credits)*Arts & Sciences*

Issues, concepts, and processes that have shaped ethnic musical subcultures in the U.S., with case studies such as the pow-wow, gospel blues, conjunto, klezmer, and South Asian bhangra musics. University Requirement Course: IDEA Requirement Eligible Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HOM 373 History of Musical Theater (3 Credits)*Arts & Sciences*

Musical theater within a larger cultural context. European roots of musical theater before turning to an analysis of Anglo-American musical theater in the 20th and 21st centuries. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HOM 374 The Beatles and British Culture (3 Credits)*Arts & Sciences*

The Beatles as musicians and songwriters; their influence on current artists and filmmakers; their ongoing impact on online fan culture; and the British cultural milieu of the 1950s and 60s. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HOM 375 American Music (3 Credits)*Arts & Sciences*

Celebrates the rich history of music in the United States from the earliest times to the present. Cultivated, vernacular, and folk traditions as reflections of the American musical landscape.

HOM 376 Hip-Hop Studies (3 Credits)*Arts & Sciences*

An examination of the musical, historical, cultural, social, and political aspects of hip-hop within various contexts. University Requirement Course: IDEA Requirement Eligible Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HOM 377 History of Jazz (3 Credits)*Arts & Sciences*

The roots, development, and diffusion of jazz music. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HOM 378 Rock Music (3 Credits)*Arts & Sciences*

The roots, development, and diffusion of rock music. Prereq: Any HOM 100-499 level or MHL 100-499 level Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HOM 379 Indie Music (3 Credits)*Arts & Sciences*

A historical, musical and cultural examination of "indie" or independent rock and pop music within various contexts. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HOM 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript. Repeatable 91 times for 999.99 credits maximum

HOM 381 Topics in Ethnomusicology (3 Credits)*Arts & Sciences*

Selected topics in the study of the performing arts in their cultural and social contexts, focusing on, e.g., geographic areas, genres, instruments, or cross-cultural topics.

Repeatable 2 times for 6 credits maximum

HOM 384 Music and Dance of India (3 Credits)*Arts & Sciences*

Cross-listed with SAS 385

Selected music and dance traditions of India in their cultural, historical, and performative contexts, representing classical, devotional, folk, tribal, and popular arts. Performance as a window into Indian culture, society, and modernization.

HOM 385 Structure and Meaning in World Music (3 Credits)*Arts & Sciences*

Advanced topics in world music focusing on music cultures of Asia, Africa, and the Americas. Sound structure, style, transmission, cultural context, and meaning.

Prereq: HOM 195 or 285 or MHL 185

HOM 386 Sounds of the Silk Road (3 Credits)*Arts & Sciences*

Cross-listed with MES 386, SAS 386

The soundscapes of the overland Silk Road as a window into history, commerce, migration, social life, values, faith, tolerance and conflict. Case studies from Turkish, Arabic, Persian, Central Asia, and Southwest Asia musics.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HOM 393 Music and Sports (3 Credits)*Arts & Sciences*

A consideration of the strong relationships between music and sports in culture and society.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HOM 396 Junior Seminar: Writing about Music (3 Credits)*Arts & Sciences*

Students learn to research and write about music for a variety of written genres and a wide range of audiences, both academic and public.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HOM 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

HOM 415 History of Recorded Sound (3 Credits)*Arts & Sciences*

Double-numbered with HOM 615

The history of sound recording technology from its origins to the present day. Additional work required of graduate students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HOM 419 Music and Media (3 Credits)*Arts & Sciences*

A critical study of contemporary music and media in a variety of contexts, including radio, recordings, television, film and cyberspace.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HOM 453 Dance in American Culture (3 Credits)*Arts & Sciences*

Varieties of dance in the United States today; issues of racial, regional, gender, national and other identities in the practice of American dance.

HOM 461 Music and Shakespeare (3 Credits)*Arts & Sciences*

Double-numbered with HOM 661

A discussion-based course investigating the place of music in Shakespeare's plays. Also considers the role of music in early modern English culture as well as later musical adaptations of Shakespeare.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HOM 470 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable 91 times for 999.99 credits maximum

HOM 471 Popular Music Studies (3 Credits)*Arts & Sciences*

Double-numbered with HOM 671

A research seminar in the study of popular music with emphasis on methodologies from a variety of disciplines ranging from musicology and music theory to sociology and cultural studies. Additional work for Graduate students.

Prereq: Any HOM 100-699 level or any MHL 100-699 level

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HOM 473 Women, Rap and Hip-Hop Feminism (3 Credits)*Arts & Sciences*

Cross-listed with WGS 473

Double-numbered with WGS 673

Links between feminism, rap music and hip-hop culture. We explore the work of actual women in hip-hop, images of women, and feminist critiques of the music and the culture. Additional work required of graduate students.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HOM 480 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

HOM 482 Global Popular Music (3 Credits)*Arts & Sciences*

The development of global popular music in the contexts of colonization, modernization, resistance, and nationalism. The sounds and production values of global fusions and issues of authenticity, identity, and appropriation.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HOM 485 Contemporary Indigenous Soundscapes (3 Credits)*Arts & Sciences*

Double-numbered with HOM 685

An interdisciplinary course about music and dance cultures of the world's indigenous peoples in the context of contemporary social, cultural, and political issues: religion, identity, representation, globalization, tourism, political movements. Additional work required of graduate students.

HOM 490 Independent Study (1-6 Credits)*Arts & Sciences*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

HOM 491 Music, Space and Place (3 Credits)*Arts & Sciences*

Double-numbered with HOM 691

An exploration of the relationships between music, space and place, considered from a variety of musical practices and scholarly methodologies. Additional work for Graduate students.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HOM 493 Music and Identity (3 Credits)*Arts & Sciences*

A critical study of the intersections of music and various types of identities in the world today, such as individual, ethnic, gender, religious, national, and commercial.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HOM 494 Music and Gender (3 Credits)*Arts & Sciences*

Cross-listed with WGS 494

The impact of gender ideology and behavior on the performing arts and the role of performance in maintaining and subverting gender identities and relations.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HOM 496 Distinction Project in Music History and Cultures (3 Credits)*Arts & Sciences*

Supervised independent research culminating in a large-scale project demonstrating fluency with musical research and writing to fulfill partial requirements for Distinction in the Music and History Cultures Program. Candidates for distinction in the Music History and Cultures major only. Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HOM 497 Music and Politics (3 Credits)*Arts & Sciences*

Western art music, popular music, and world music as political/ cultural forces. Music as a political discourse. Music and meaning.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HOM 498 Intersections in Popular and Classical Music (3 Credits)*Arts & Sciences*

An in-depth look into the intersections of popular and classical musics of the twentieth and twenty-first centuries. Particular attention is paid to moments that exhibit tensions and slippage between the two categories.

HOM 499 Honors Capstone Project (1-6 Credits)*Arts & Sciences*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable

HOM 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

HOM 512 World Music and Film (3 Credits)*Arts & Sciences*

The global flows of music explored through commercial, ethnographic, documentary, and animated films. How music and musicians outside the Euro-American mainstream have been represented, creatively adopted and recontextualized, and used to construct meaning.

Prereq: Any HOM 100-699 level or any MHL 100-699 level

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HOM 562 Bach and Handel (3 Credits)*Arts & Sciences*

Explores the careers and compositional output of Bach and Handel. Considers issues of genre, style, theology and religion, nationhood, and patronage.

Prereq: Any HOM 100-699 level or any MHL 100-699 level

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HOM 563 The Operas of Wagner (3 Credits)*Arts & Sciences*

The historical analysis, interpretation, and reception history of Wagner's musical and dramatic work.

Prereq: HOM 165 or 166 or 266 or HOM/MHL 267 or MHL 168

HOM 568 Music of Beethoven (3 Credits)*Arts & Sciences*

Life and works of Beethoven in their social context. Beethoven as cultural symbol and in the development of style. Intensive focus on specific works.

Repeatable 2 times for 6 credits maximum

Prereq: MTC 146

HOM 573 History of American Song (3 Credits)*Arts & Sciences*

The American art song, emphasizing the 20th-century composers. Musical style of works, placed in their social and cultural contexts.

Prereq: MTC 146

History**HST 100 Selected Topics (1-6 Credits)***Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

HST 101 American History to 1865 (3 Credits)*Maxwell*

Founding and development of institutions. The Revolution and the new nation. Problems of growth and sectionalism. Challenge to the union.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HST 102 American History Since 1865 (3 Credits)*Maxwell*

Reconstruction. Industrialization and its effects. Emergence as a world power. Economic and social problems, reforms. Global war and global responsibilities.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HST 111 Early Modern Europe, 1350-1815 (3 Credits)*Maxwell*

Major characteristics of European political, social, and cultural life from Middle Ages to advent of democratic revolutions.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HST 112 Modern Europe: Napoleon to the Present (3 Credits)*Maxwell*

European lives and experiences in the age of industrialization, urbanization, and mass politics. World wars, fascism, the Russian Revolution, empires, Europe in the post-World War II era.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HST 119 Foundations of Thought, East and West (Honors) (3 Credits)*Maxwell*

Seminar introduction to some basic humane concerns in cross-cultural context. Topics to be considered include: "Is there meaning in suffering?" "How was the world created?" "What is the ideal friendship?" Readings drawn from primary texts.

HST 121 Global History to 1750 (3 Credits)*Maxwell*

The development of global society up to 1750. Exchanges, connections and interactions between Africa, Asia and the Pacific, India, Latin America and the Caribbean, and the Middle East. The relations between these regions, the Americas and Europe.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HST 122 Global History 1750 to Present (3 Credits)*Maxwell*

The development of global society since 1750. Exchanges, connections and interactions between Africa, Asia and the Pacific, India, Latin America and the Caribbean, and the Middle East. The relations between these regions, the Americas and Europe.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HST 145 Archaeology of and in the Modern World (3 Credits)*Maxwell*

Cross-listed with ANT 145

Role of history and archaeology in our understanding of 17th- to 19th-century Europe, Africa, and America. Historical archaeology as a mechanism to critique perceptions of the past. Firsthand record of ethnic groups and cultural settings not recorded in writing.

University Requirement Course: IDEA Requirement Eligible

HST 180 International Course (1-6 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

HST 200 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

HST 201 Research Seminar in History (3 Credits)*Maxwell*

Introduction to the excitement and techniques of original research. Each seminar begins with introductory readings in a particular area of history; each student researches a question in original sources and presents the results in one or more essays.

HST 208 Middle East Since the Rise of Islam (3 Credits)*Maxwell*

Cross-listed with MES 208

An introductory survey of Middle East history beginning with the rise of Islam. Includes culture, social life, women and politics, early Arab Empires, the Ottomans and Safavids, intellectual renaissance.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HST 209 Modern Middle East (3 Credits)*Maxwell*

Cross-listed with MES 209

A survey of modern Middle East history from roughly the 20th century, covering the nation-states from Iran to Morocco. Includes culture, social life, colonialism and nationalism, feminism, and political change.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HST 210 The Ancient World (3 Credits)*Maxwell*

The Ancient Mediterranean emphasizing major political, cultural, religious, and social developments. The Near East, Classical Greece, Hellenistic Civilization, Roman Republic, Roman Empire up to the fourth century A.D. May not be repeated for credit.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HST 211 Medieval and Renaissance Europe (3 Credits)*Maxwell*

Survey of developments from the end of the Roman Empire to the beginnings of the Age of Discovery. Considers political and economic developments, as well as society, culture, and religion.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

HST 213 Africa: Ancient Times to 1800 (3 Credits)*Maxwell*

Cross-listed with AAS 213

A survey of African history from ancient times to 1800. Focuses on political, social, economic, and environmental history of the continent. Themes: state formation, technology, production, trade, religion, migration, labor, slave trade, and biological exchanges.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HST 214 Modern Africa: 1800 - Present (3 Credits)*Maxwell*

Cross-listed with AAS 214

A survey of modern African history since 1800. Themes include nineteenth-century western images of Africa, pre-colonial changes, Western Imperialism, African anti-imperialism, colonial economic and social transformation, nationalism, cold war, decolonization, post colonial developments and changes.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HST 222 History of American Sexuality (3 Credits)*Maxwell*

Examines sexuality in America from the colonial period to the present, exploring how American views of sex and desire have changed over time.

University Requirement Course: IDEA Requirement Eligible

HST 231 English History (3 Credits)*Maxwell*

Britain from the Roman occupation through the Revolution of 1688.

HST 232 English History (3 Credits)*Maxwell*

Continuation of HST 231 from 1688.

HST 270 Experience Credit (1-6 Credits)*Maxwell*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

HST 280 International Course (1-12 Credits)*Maxwell, Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

HST 281 Hostile Friends? France & the US 1919-Today (3 Credits)*Maxwell*

Offered only in Strasbourg. Examines the evolution of French and North American (U.S.) national identities and cultures from 1919 to the present.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

HST 290 Independent Study (1-6 Credits)*Maxwell*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

HST 300 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

HST 301 Practicum in the Study of History (3 Credits)*Arts & Sciences, Maxwell*

Introduces new History majors to the discipline. Students will learn about historical evidence and its analysis; how to ask and answer historical questions; to construct and critique historical arguments; to find primary and secondary sources.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HST 302 Early American History (3 Credits)*Maxwell*

European invasion of America. Native American resistance. Institutions of conquest, colonization, and empire. Anglicization of the colonists and the acculturation of the Iroquois. Servitude, slavery, and the family.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

HST 303 The Age of the American Revolution (3 Credits)*Maxwell*

Provincial America, its peoples, and their societies. Imperial war and administration. Anglo-American politics and dissent. The war of national liberation. Confederation; formation of the Constitution.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HST 304 Age of Jefferson and Jackson (3 Credits)*Maxwell*

Development of political parties and institutions from 1789 to 1850. Impact of major figures, such as Jefferson and Jackson. Social and economic factors.

HST 305 America in Crisis: The Civil War and Reconstruction (3 Credits)*Maxwell*

Coming of the Civil War, leading figures in the crises, and problems of reconstructing the divided nation.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

HST 306 The Long Civil Rights Era (3 Credits)*Arts & Sciences, Maxwell*

Explores the development of social and political protest for civil rights from World War I through the 1970's.

HST 307 The United States in the Modern Age, 1917-1963 (3 Credits)*Maxwell*

World War I. Social/political development in the twenties. Impact of the Depression. Roosevelt and the New Deal. World War II. Cold War, McCarthyism, private culture of the fifties, emergence of the Civil Rights movement.

HST 308 Recent History of the United States, 1963-Present (3 Credits)*Maxwell*

The Great Society. Domestic ferment in the sixties. Vietnam. Watergate. Economic defeats of the seventies and eighties. Ronald Reagan's America. The politics of the nineties and the shaping of new prosperity.

HST 309 Africa and Global Affairs 1870 - Present (3 Credits)*Arts & Sciences, Maxwell*

A global approach to modern African history from the late 19th century to the present; places Africa in global context of themes such as western imperialism, colonial economies, global conflicts, decolonization, development, global security, environment, health and disease, among other topics.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HST 310 The Early Middle Ages (3 Credits)*Maxwell*

History of Western Europe from c. 300 to c. 850. Political, religious, cultural, social, and economic developments. Special emphasis on reading and analyzing primary sources.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

HST 311 Medieval Civilization (3 Credits)*Maxwell*

Political, economic, religious, cultural history of Europe 800-1200, including the fall and rise of royal authority, disagreements over the roles of church and king, economic change, developing ideas and technologies, the rise of cities.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HST 313 French Revolution: Sun King to Guillotine (3 Credits)*Maxwell*

How the Europe of Bach, Mozart, Voltaire, and Frederick the Great became the Europe of Beethoven, Goethe, the French Revolution, and Napoleon.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HST 314 Europe from Bismarck to the First World War (3 Credits)*Maxwell*

Domestic development and foreign relations of major European states. Industrialization, urbanization, emergence of mass political parties, socialism and class conflict, social reform, growth of nationalist loyalties, imperialism, causes of World War I.

HST 315 Europe in the Age of Hitler and Stalin (3 Credits)*Maxwell*

World War I as the great divide. Why fascism, crisis for democracies, Soviet dictatorship and its impact on Europeans, and World War II emerged one generation later.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HST 316 Europe Since 1945 (3 Credits)*Maxwell*

History of Europe from the fall of the Nazi-led 'New Order' to the present. Cold War in East/West Europe, economic growth/social change, decolonization, welfare state, fall of Communism, European Union, and contemporary Europe.

HST 317 The Arab Revolutions (3 Credits)*Arts & Sciences, Maxwell*

Cross-listed with MES 317

An exploration of the social, economic, and political histories of Tunisia, Egypt, Libya, Syria, Yemen and Bahrain since independence to understand the contexts and reasons for the revolutions that began in 2011.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HST 320 Traditional China (3 Credits)*Maxwell*

Political, economic, social and cultural history before 1650. Emphasis on sources of change and stability. Main themes: Confucianism, Buddhism, and Daoism; invasion and rebellion: conquest and consolidation. May not be repeated for credit.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HST 321 Modern China (3 Credits)*Maxwell*

Political, economic, social and cultural history since 1650. Main themes: Social change in city and countryside, impact of Western nations, enduring legacies of traditional China.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HST 322 Colonial Latin America (3 Credits)*Maxwell*

Cross-listed with LAS 322, SPA 325

Development of Amer-Indian civilization and the Spanish conquests. Evolution of the Spanish American economy and the unique American culture. Growth of the plantation economy of Brazil. The movements toward independence.

HST 323 Modern Latin America (3 Credits)*Maxwell*

Cross-listed with LAS 313

The turmoil of the postindependence period and the search for economic and political stability. Reasons for and consequences of export-led growth. The role of the United States in preserving the status quo in the Americas.

University Requirement Course: IDEA Requirement Eligible

HST 324 Recent Latin American History (3 Credits)*Maxwell*

Cross-listed with LAS 324

Developments since World War I. Political, economic, and social change and growth of nationalism.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HST 328 Ancient and Medieval India (3 Credits)*Maxwell*

Cross-listed with SAS 328

Formation of traditional Indian kinship, religion, philosophy, and culture. Vedic society and the rise of Buddhism. Medieval Hindu kingdoms.

Expansion and the legacy of Islam. Rise and disintegration of the Mughal empire.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HST 329 Making of Modern India (3 Credits)*Maxwell*

Cross-listed with SAS 329

British colonial expansion in India. Emergence of nationalism and related movements of religious, social, and cultural reform. Gandhi and non-violence. Struggle for independence and the politics of gender, class, caste, and religious community.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HST 330 Slavery and Freedom in the Americas (3 Credits)*Arts & Sciences, Maxwell*

Focuses on the experiences of enslaved and emancipated people in North and South America and the Caribbean to understand the role of slavery in the creation of the modern world. Comparisons of African and Native American slavery & indentured servitude c. 1492-1888.

HST 331 Race & Sport in U.S. History (3 Credits)*Maxwell, Arts & Sciences*

Cross-listed with WGS 331

Explores American sport as a lens through which to view race relations from the era of slavery to the present day.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HST 332 African American History: Through the 19th Century (3 Credits)*Maxwell*

Cross-listed with AAS 332

Cultural, economic, political, and social developments shaping experiences of North Americans of African descent. Foundations of collective identity and diversity. African American historiography. Interpretive and methodological issues in historical practice.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

HST 333 African American History: After the 19th Century (3 Credits)*Maxwell*

Cross-listed with AAS 333

Continuation of AAS/HST 332.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HST 336 America and the Middle East (3 Credits)*Arts & Sciences, Maxwell*

Cross-listed with MES 340

This course examines the historical relationship between the United States and the Middle East from the late 18th century to the present.

HST 337 America in the World: The History of U.S. Foreign Relations, 1898-Present (3 Credits)*Maxwell*

Cross-listed with IRP 337

This course examines the history of U.S. foreign relations from 1898 to the present. It focuses on the political, economic, ideological, and cultural influences on U.S. foreign policy and the implications of American power broadly defined.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HST 338 Middle East Media (3 Credits)*Maxwell*

Cross-listed with MES 338

This course examines the history, politics, and culture of media in the Middle East.

HST 339 Technology and Society (3 Credits)*Maxwell*

Cross-listed with IRP 339

Survey of the history of science and technology in a global context from the ancient world to the present.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

HST 340 Women in America: 17th Century to the Civil War (3 Credits)*Maxwell*

Cross-listed with WGS 342

Focus on significant social and political transformation, activism, and individuals

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

HST 341 The Modern American Presidency (3 Credits)*Maxwell*

Cross-listed with PSC 329

Evolution, operation, and perceptions of the American presidency during the last quarter-century. Modern chief executives and factors contributing to their success or failure.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HST 342 Modern American Political Thought (3 Credits)*Maxwell*

Cross-listed with PSC 327

American political thought from the impact of Darwinian science to the present. Basic thought patterns of 20th-century public life and philosophical foundations of contemporary political movements.

HST 343 Food in Pre-Modern Europe (3 Credits)*Maxwell*

By studying food in pre-modern Europe, this course sheds light on changes in taste, religion, social structures, politics, and economy over roughly 2000 years. Grades are based on in-class exams, written assignments, and discussion.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HST 344 Social Protest in the U.S. (3 Credits)*Arts & Sciences, Maxwell*

This course examines the influence of non-violent and violent social protest in U.S. history, including movements against slavery, inequality, poor working conditions, racism, war, and sex and gender discrimination.

HST 346 IR in Antiquity (3 Credits)*Arts & Sciences, Maxwell*

Cross-listed with IRP 346

This course explores the interstate systems of ancient Greece and Rome through international relations theory.

HST 347 Modern American Politics Through Film (3 Credits)*Maxwell*

In this course we will examine major themes in the political consciousness and popular culture of modern America, as they are reflected in contemporary films.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HST 348 Queering the Middle Ages? (3 Credits)*Maxwell*

Cross-listed with QSX 348

This course introduces students to the models and methods developed in the field of queer theory and applies them to a wide range of medieval texts (letters, novels, monastic rules, medieval historiography, legal texts etc.).

University Requirement Course: IDEA Requirement Eligible

HST 349 Women in America: Civil War to Present (3 Credits)*Maxwell*

Cross-listed with WGS 349

Focus on significant social and political transformation, activism, and individuals.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HST 350 The Global Cold War (3 Credits)*Maxwell, Arts & Sciences*

Cross-listed with WGS 350

Examines the Cold War rivalry between the United States and the Soviet Union from a global perspective.

HST 351 Godzilla to Gangnam: Korean-Japanese Relations (3 Credits)*Maxwell, Arts & Sciences*

Cross-listed with WGS 351

Investigates the contemporary relationship between North/South Korea and Japan to understand ongoing disputes over islands, history textbooks, and Comfort Women, among other issues. Topics covered include: colonial era, nationalism, culture, Korea Wave, and more.

HST 352 History of Ancient Greece (3 Credits)*Maxwell*

Ancient Greek political, economic, social, and cultural history based on interpretation of primary sources, both literary and archaeological, from the Bronze Age through Alexander the Great.

HST 353 History of Ancient Rome (3 Credits)*Maxwell*

Ancient Roman political, economic, social, and cultural history based on interpretation of primary sources, both literary and archaeological, from the foundation of the city to the dissolution of the Empire in the west.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HST 354 Decline and Fall of the Roman Empire (3 Credits)*Maxwell*

The late Roman Empire and the Mediterranean world from c.200 to c.700. Political, religious, cultural, social history. Rise of Christianity, transformation of classical culture, and the so-called Decline and Fall of Rome.

HST 355 The Italian Renaissance (3 Credits)*Maxwell*

Renaissance in Italy, between 1330 and 1500. Political, economic, and intellectual developments. Also offered regularly abroad.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HST 356 Modern Italy (3 Credits)*Maxwell*

History of Italy from the end of the Renaissance to the present. Struggle for unification, rise of fascism, and transformations of postwar Italy.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HST 357 Culture and politics in Early Modern England: Henry VIII to Charles I (3 Credits)*Maxwell*

Renaissance and Reformation in 16th-17th century England.

Transformation of politics, culture, and society from Henry VIII through the reign of Charles I, 1485-1649.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HST 358 Democracy Ancient and Modern (3 Credits)*Arts & Sciences, Maxwell*

This course examines the theory and practices of democracy from ancient Athenian democracy to the modern nation-state in a comparative historical framework.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HST 359 Modern Britain 1850 to the Present (3 Credits)*Maxwell*

Political, cultural, and intellectual history of Britain from 1850. Considers the idea of Britishness as national identity, cultural construct, or imperial discourse. Questions the meaning of modernity as a model for change.

HST 360 Modern France from Napoleon (3 Credits)*Maxwell*

Political turbulence as the legacy of revolution and empire. Lushness and crisis. Peasants, workers, city people, army officers, psychiatrists, and priests. France in the age of total war.

HST 361 Germany to World War I, 1770-1918 (3-4 Credits)*Maxwell*

Causes and consequences of the first unification of Germany. Authoritarian and military characteristics of Prussia. Its response to modern challenges. Bismarck's unification of Germany under Prussia. Strengths and weaknesses of the new German Empire. Overthrow in 1918.

HST 362 Nazi Germany and the Holocaust (3-4 Credits)*Maxwell*

Cross-listed with JSP 362, QSX 362

Rise of Nazism, fall of the Weimar Republic, fascist ideology, everyday life under Nazism for "Aryans," Jews, disabled people, Roma, gay people, Afro-Germans, others. Planning for genocide, the Holocaust, reactions and memories after 1945.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HST 363 Germany Since 1945 (3-4 Credits)*Maxwell*

Aftermath of World War II. Development of a corporatist form of capitalist democracy in West Germany and a communist state in East Germany, 1945-1989. Burdens from the Nazi past. Unification in 1990. The current scene.

HST 364 The Origins of Modern Russia (3-4 Credits)*Maxwell*

Russian history from Muscovy to the Revolution of 1905, with an emphasis on political institutions, the stratification of society, and the growth of the intelligentsia.

HST 365 Russia in the Twentieth Century (3-4 Credits)*Maxwell*

A survey of Russian history from the Revolution of 1905 to the present, including WW I and revolutions of 1917, Leninism, Stalinism and the collapse of the USSR.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HST 366 Modern East Africa Since 1850 (3 Credits)*Maxwell*

History of Modern East Africa from the second half of the 19th century to the present examining global connections, Western imperialism, colonialism, race and society, labor, nationalism, decolonization, political transformation, panafricanism, and postcolonial challenges

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HST 367 Plague to AIDS (3 Credits)*Maxwell*

Examines the social, institutional, political, and cultural dimensions of disease, healthcare and medicine in Europe from the early modern period to the present day.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HST 368 Islam and the West (3 Credits)*Maxwell*

Cross-listed with PSC 368, MES 368

Topics include globalization and interdependency of faiths, the "clash of civilizations", relations between religion and state in Islam and Christianity and whether it is possible to separate the world into monolithic entities "Islam" and "West". Offered in London only.

HST 369 The World at War: 1914-1918, 1939-1945 (3 Credits)*Maxwell*

Major developments in military history of World War I and World War II. Film as one tool for understanding nature and scope of conflicts that changed the world.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HST 370 American Military History (3 Credits)*Maxwell*

Survey of American military history from the colonial period to the present.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HST 371 Religion in South Asian Politics (3 Credits)*Maxwell, Arts & Sciences*

Cross-listed with WGS 371

Challenging common myths (religion is a premodern relic, specific to extremist Islam) this course centers modern democratic processes, media, and gendered power in contemporary politics of religion in India, Pakistan, Bangladesh, Sri Lanka, and Burma.

HST 372 Caste and Inequality in Modern India (3 Credits)*Maxwell*

Cross-listed with SAS 372

This course examines caste in India, from colonial times until today. It studies the routine reproduction of unequal caste identities, the experience of 'impure' personhood, and varied forms of protest undertaken against caste inequality.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

HST 373 The Crusades (3 Credits)*Maxwell*

This course examines the historical phenomenon of crusade, with particular emphasis on the first four crusades to the Holy Land and on crusades within Europe.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HST 374 Popular Culture in the Middle East (3 Credits)*Arts & Sciences, Maxwell*

Cross-listed with MES 374

An exploration of history, social change, and culture in the Middle East through film, music, television, sports, and the internet. Focused on the average citizen asking questions about gender roles, youth culture, and national identity

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HST 375 British Empire (3 Credits)*Maxwell*

Cross-listed with SAS 375

Seminar on expansion of the British Empire (emphasis on India and Africa) in the 18th and 19th centuries. Explores histories of conquest, administration and imperial policy, and the ideologies of imperialism and colonialism.

HST 376 Death in the Middle Ages (3 Credits)*Arts & Sciences, Maxwell*

This course investigates the role of death in medieval everyday life, mentality, culture and religion. We study concepts of the afterlife, funerary rituals, the cult of relics, medieval life cycles and emotional responses to death.

HST 377 History of Venice (3 Credits)*Maxwell*

History of the city of Venice from its origins to the present. Considers Venice as an independent republic and imperial power and its significance in the Western imagination.

HST 378 Early Modern Mediterranean (3 Credits)*Maxwell*

Focus on Ottomans, Italy, France, Iberia, North Africa, 1348-1789. Topics include international relations and empire-building in Africa, Asia, and Europe; commerce, piracy, plague, religion, family/sexuality, architecture, political and cultural developments during Renaissance, Age of Discovery Enlightenment.

HST 379 Gender, Race, and Colonialism (3 Credits)*Maxwell*

Cross-listed with WGS 379

Explores the intersection of gender and race in colonial ideologies, imperial practices and anti-colonial resistance. Focus on British and French colonial empires, 19th and 20th centuries, and the US.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HST 380 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

HST 381 Genocide, Atrocity, and Political Violence in the Modern World (3 Credits)*Arts & Sciences, Maxwell*

Course examines: definitions and interpretations of genocide; case studies of mass killing and atrocity in multiple global contexts during the twentieth century (Armenia, Cambodia, Holocaust, Rwanda, Soviet Union, and others).

HST 382 All Along the Watchtower: The Cold War and Popular Culture (3 Credits)*Arts & Sciences, Maxwell*

Cross-listed with IRP 382

The Cold War had a profound influence on popular culture. How did the superpower competition between Washington and Moscow shape popular culture in the United States and globally? Drawing on a range of films, fictional and non-fictional accounts, and music, this class explores the intersection of history, politics, and culture.

Repeatable 1 times for 3 credits maximum

HST 383 Foundations of American Political Thought (3 Credits)*Maxwell*

Cross-listed with PSC 326

American political thought from the Puritans to Lincoln. American Revolution, establishment of the Constitution, and Jeffersonian and Hamiltonian systems.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

HST 384 American Environmental History and Geography (3 Credits)*Maxwell*

Cross-listed with GEO 354

Relationship between Americans and the natural environment from the colonial period to the present. Ecological imperialism, technology and nature, resource-management conflicts, urban environments, development of conservation and environmentalism.

HST 385 United States Legal History, 1620 to Present (3 Credits)*Maxwell*

The role of law in American history from the colonial period to the present. The common law, the Constitution, the market revolution, slavery and emancipation, laissez-faire, legal realism, the New Deal, and civil rights.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HST 386 Crime and Society in American History, 1620 to Present (3 Credits)*Maxwell*

The history of American deviance and dissent from colonial Massachusetts to the present. Social transformation and the rise of urban crime. The changing role of the state. Police, radicalism, alcohol, vice, sexuality, and organized crime.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HST 387 Women, Abolition, and Religion in 19th Century America (3 Credits)*Maxwell*

Cross-listed with REL 341, WGS 341

The role that religion may have played in women's understandings of themselves as abolitionists and social reformers. A selected group of women will be studied, with considerable attention given to Frances Harper.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HST 388 Vietnam: Movies, Memoirs and the Shaping of Public Memory (3 Credits)*Maxwell*

Cross-listed with IRP 388

An exploration of Vietnam in public memory through film and personal memoirs.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HST 389 LGBT History (3 Credits)*Maxwell*

Cross-listed with WGS 389, QSX 389

The history of lesbian, gay, bisexual, transgender experience in period and region (North America, Europe, or Global) of instructor's expertise, with attention to the international context..

HST 390 Independent Study (1-6 Credits)*Maxwell*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

HST 391 Mary Magdalene: History of a Legend (3 Credits)*Maxwell*

Examines legends surrounding Mary Magdalene, from New Testament to Da Vinci Code. Uses diverse primary sources and scholarship; traces the legend's evolution and examines its changing significance.

HST 392 The Korean War (3 Credits)*Maxwell*

Examines the military, political, social, and cultural history of the Korean War, atrocities, refugees, historical memory, the continual division of the peninsula, US military and economic involvement in Korea and East Asia, and North Korea.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

HST 393 East Asia and the Socialist Experience (3 Credits)*Maxwell*

Examines the adoption of socialism in East Asia. Historical account of how socialist China, Mongolia, North Korea and Vietnam arose, developed, "failed" and responded to globalization in the 20th century.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HST 395 The History of Modern Japan (3 Credits)*Maxwell*

Examines Japanese society from early-modern times (1600-1868) through modern (1868-1945) and postwar Japan (1945-today). Topics include: urbanization, mass culture and nationalism, popular protest, imperialism and empire, gender, war and occupation and globalization.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HST 397 The History of Modern Korea (3 Credits)*Maxwell*

Examines political, economic and social history from 1860 until today. Topics include: colonialism, modernity, division, the Korean War, nation-building, nationalism, democratization, North Korean society, inter-Korean affairs, nuclear issues, Korean Diaspora and "Korea Wave."

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HST 398 Saints and Sinners in the Middle Ages (3 Credits)*Maxwell*

Investigates notions of sanctity and modes to impose morality and social discipline in the medieval period. Reading narrative texts (esp. saints lives and literary texts) as historical sources.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HST 399 Utopia and Institution: Early Monasticism (3 Credits)*Maxwell*

Investigates the rise of monasticism in the West as a case study on institution forming and the attempts to organize perfect life in a community..

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HST 400 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

HST 401 Senior Seminar (3 Credits)*Maxwell*

Research techniques in the use of source material and historical evidence. Preparation of original research paper. Satisfies research requirement for history majors and minors.

Repeatable 2 times for 6 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HST 402 Slavery and Abolition (3 Credits)*Maxwell*

Cross-listed with AAS 402

Evolution and diverse character of North American slavery and antislavery. Slavery as labor, legal, and property system, cultural and political phenomenon, and social and economic network. Politics and ethics of abolition.

HST 403 American History Through Documentary Film (3 Credits)*Arts & Sciences, Maxwell*

Compares the presentation of US history through documentary film and traditional written sources. Special attention is given to telling history as an act of public memory.

HST 405 History of American Popular Culture (3 Credits)*Maxwell*

Exploration of the history of American popular culture and the use of popular culture to study history.

HST 406 Contemporary Issues in Chile and Latin America (3 Credits)*Maxwell*

Cross-listed with IRP 334, LAS 334, PSC 428, SPA 334

Offered only in Santiago. This seminar features in-situ lectures and activities in Chile, Argentina and Uruguay introducing important political, sociological and environmental issues in the Southern Cone region.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HST 407 Iraq: Modern Nation to US Occupation (3 Credits)*Maxwell*

Cross-listed with MES 407

History of modern Iraq from early 20th century to present, Iraqi cultural life, labor movement, socialist politics, women's movement, warfare and masculinity, blogging, the Iran-Iraq war, the Gulf War, sanctions, 2003 invasion and aftermath.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HST 408 The Practice of Eros: A History of Sexuality in Europe (1400-1800) (3 Credits)*Maxwell*

Cross-listed with ANT 408, WGS 408

Authorized and "alternative" sexuality in Europe 15th to 18th centuries (especially Italy, France, and England.) "Licit love" (courtship, marriage, conjugal relations) as opposed to "illicit unions" (adultery, rape, prostitution, bestiality, homosexuality, lesbianism). Offered only in Florence.

HST 409 A History of Witchcraft (3 Credits)*Maxwell*

Cross-listed with ANT 409, REL 409, WGS 409

History of witchcraft from various perspectives: its intellectual roots, the causes and dynamics of the witch-hunt, and the beliefs and self-perceptions of those who were called "witches". Offered only in Florence.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HST 410 Science and Technology in the Modern World (3 Credits)*Maxwell*

Cross-listed with STS 410

Interaction of science with technology from 1700 to the present.

Technological artifacts and their scientific background. Development of new technology from scientific research and from old-fashioned dreaming and tinkering.

HST 411 Contemporary Central and Eastern Europe (3 Credits)*Maxwell*

Cross-listed with PSC 421

Offered only in Strasbourg. This course is designed to help students grasp the overall nature of contemporary Eastern and Central Europe, with emphasis on the breakup of the Soviet Union, and challenges of democratization and of EU unification.

HST 412 Modern Spain: History and Politics (3 Credits)*Maxwell*

Cross-listed with PSC 422

Offered only in Madrid. Starting with an analysis of current political, social, economic, and cultural issues in Spain, students define problems and questions, then review Spanish history to find the roots of those problems.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HST 413 China Encounters the West: Qing Dynasty to Early Republic (3 Credits)*Maxwell*

Offered only in Beijing. This course surveys the political, social, and cultural history of Qing China, using the great city of Beijing, the Qing capital, as its backdrop.

HST 414 America: A Foreign Perspective (3 Credits)*Maxwell*

Offered only in London. US role in foreign policy from a British and global community perspective and issues of US identity and place in the world. Events include Suez Crisis, Cuban Missile Crisis, Vietnam, 9/11, the War on Terror.

HST 415 Europe, Russia and the Eastern Borderlands (3 Credits)*Maxwell*

Offered only in Strasbourg. The first part of course focuses on question of borders/territorial change, construction of nations, and emergence/collapse of empires. The second part examines general problems common to post-communist countries.

HST 416 Europe and Arc of Crises (3 Credits)*Maxwell*

Offered only in Strasbourg. Topics covered include European and American perspectives on Middle East; cultural, social and economic issues, such as inter-religious dialogue, migration and drug trafficking; the status of Turkey; Afghanistan and state terrorism.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

HST 417 History of Women in Spain (3 Credits)*Maxwell*

Cross-listed with SPA 417, WGS 417

Offered in Madrid only. History of women in Spain from primitive communities to the present. Topics include medieval, Golden Age, Enlightenment, and Romanticism; liberalism and feminism; women under Franco; Marxism and feminism; feminist movement in Spain.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HST 418 The Italian Mafia (3 Credits)*Maxwell*

Cross-listed with SOC 418

Offered only in Florence. Sociological and historical approach examining the social, political, and historical conditions for and consequences of the rise of the Italian Mafia.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HST 419 Scientific Controversies: Historical Perspectives and Social Implication (3 Credits)*Maxwell*

Science and technology since 1900 and its social impact. How existing knowledge is maintained and extended in scientific research, how doubts and errors enter research literature, how reports can be deliberately manipulated using tactics from lobbying and public relations. Offered regularly through Syracuse Abroad.

HST 420 The East Asian Century? Opportunities and Challenges for the Region & the US (3 Credits)*Maxwell*

Cross-listed with PSC 420, IRP 320

Double-numbered with PSC 620, HST 620

Examines the trajectories of and interactions between China, Japan, and Korea, with a focus on the implications of these developments for the region and the United States.

HST 422 Ethnic History of Britain (3 Credits)*Maxwell*

Cross-listed with ANT 402

Offered only in London. Examines the ways in which migration has shaped and reworked British national identity over the past two thousand years through the study of original historical sources, literature, film and music, and explores the contributions that migrants have made to modern British society.

HST 423 White Nationalism/Populism in Modern America (3 Credits)*Maxwell*

This course will examine why White Nationalism and Right-wing Populism have become so prominent on the early 21st-century American political landscape. Although White Nationalism and Right Populism have long been evident in the US, we will explore why they have achieved such significance in recent years.

HST 424 Dictatorships, Human Rights, and Historical Memory in the Southern Cone (3 Credits)*Maxwell*

Cross-listed with IRP 424, LAS 424, PSC 424

Double-numbered with PAI 624

Offered only in Santiago. The time period (1940-present) and its significance and contributions to the configuration of social, political and economic aspects of Chile today. Relies on primary sources, comparisons within the Southern Cone, and a focus on US role and influence during this period.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HST 425 Food in Modern Europe (3 Credits)*Maxwell*

Course analyzes food in modern European history including agricultural and urban transformation, changes in production and consumption, and how food shapes social relationships, bodies, and culture. Topics covered include imperialism and decolonization, nationalism, fascism, communism, and migration.

HST 426 African American Urban History (3 Credits)*Maxwell*

Cross-listed with AAS 426

Double-numbered with AAS 626, HST 626

This seminar will examine the complex and varied Black urban experiences in the 20th and 21st centuries from the 1890s to the present.

HST 427 Native America and the World: The Haudenosaunee (3 Credits)*Maxwell*

Cross-listed with IRP 327

This course is an exploration of Haudenosaunee history, culture, and sovereignty in an international context.

HST 428 Native American History from Pre-Colonialism to 1830 (3 Credits)*Maxwell*

This course is the first half of a two-part survey of Native American history. In this course, we will explore Native history from the pre-colonial era to 1830.

HST 429 Native American History from 1830 to the Present (3 Credits)*Maxwell*

This course is the second half of a two-part survey of Native American history. In this course, we will explore Native history from 1830 to the present day.

HST 430 History of Native American Culture through Film and Literature (3 Credits)*Maxwell*

This course is an exploration of the history of Native representation in the popular mediums of film and literature.

HST 433 Negotiating Identity Across Europe's Borders (3 Credits)*Maxwell*

Cross-listed with PSC 433, CRS 303

Through comparative study in six countries and their urban centers, students will explore some of the most rapidly changing regions in Europe with attention paid to issues of identity, memory and history of Central Europe. Offered only through Syracuse Abroad.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HST 434 Underground Railroad (3 Credits)*Maxwell*

Cross-listed with AAS 434, ANT 494

Double-numbered with AAS 634, HST 634, ANT 694

Myth and history of the Underground in the context of African American freedom efforts. Emphasis on events, personalities, and sites in upstate New York. Student field research and exploration of archival and Internet resources. Additional work required of graduate students.

HST 435 Maps, Power, History (3 Credits)*Maxwell*

Cross-listed with GEO 324

Maps, Power, History (MPH) examines the role and place of maps in the societies that produced and consumed them. We will consider maps as visual embodiments of space that are uniquely human endeavors that produce and reproduce deeply rooted cultural concepts and beliefs and that contribute to the places they depict and represent.

HST 441 Europe and International Security Issues (3 Credits)*Maxwell*

Cross-listed with PSC 441

Offered only in Strasbourg. Historical evolution of the concept of international security within the framework of European security-related institutions and the place of Europe in the context of new security challenges.

HST 444 Culture, Business and Political Economics in East Asia (3 Credits)*Maxwell*

Cross-listed with PSC 444, IRP 444, INB 444

Offered only in Hong Kong. Examines the historical and contemporary forces that shape the cultural, social and economic institutions in East Asia and how these institutions affect one another.

HST 445 Contemporary British Politics and the Modern World (3 Credits)*Maxwell*

Cross-listed with PSC 445

Offered only in London. British political system and the historical factors shaping it, as well as Britain's role in creating the modern world and its place in the world today.

HST 447 France from the Revolution to the Great War (3 Credits)*Maxwell*

Cross-listed with FRE 447

Study of the rise of the French Republic, its revolutions, and its recurrent lapses into authoritarian rule, notably under Napoleon I and III. Conducted in French. Offered in Strasbourg only. [Effective spring 2009]

Prereq: FRE 202

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HST 449 France from the Treaty of Versailles to European Integration (3 Credits)*Maxwell*

Cross-listed with FRE 449

Analysis of major events in recent French history, including the rise of the Popular Front, the Nazi Occupation, the end of colonial rule, and the process of European integration. Conducted in French. Offered in Strasbourg only. [Effective spring 2009]

Prereq: FRE 202

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HST 451 Visual Culture Past and Present: Gender, Religion and Politics (3 Credits)*Maxwell*

Cross-listed with WGS 451, REL 451, CRS 451

Offered only in Florence. Contemporary visual culture; its representation of gender, religion, and politics and the origins of that representation in a pictorial language first codified in Italy and Europe between circa 1450 and 1650.

HST 452 Italy: Past, Present and Future Challenges (3 Credits)*Maxwell*

Cross-listed with PSC 452

Offered only in Florence. Italian society and politics from unification to present. Topics include role of the family, emigration and immigration, stereotypes and regional identities, processes and components of Italian society and culture. Analysis of current situation and future challenges.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HST 453 Twentieth Century Europe (3 Credits)*Maxwell*

Cross-listed with PSC 453

Politics, society, war, and peace in Europe, 1919-1992. Nazi Germany, WW II, the Cold War, post-war reconstruction, social and economic transformations, and the revolutions of 1989 in Eastern Europe. Offered only in Florence.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

HST 454 Family and Gender in Contemporary Italy (3 Credits)*Maxwell*

Cross-listed with SOC 454, WGS 454

Family structures and gender relations in Italy from the Unification to the present. Offered only in Florence.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

HST 457 Gender, Politics, Society in Europe (1400-1800) (3 Credits)*Maxwell*

Cross-listed with SOC 457, WGS 457

Relationship between the sexes in politics, philosophy, literature, and art. Emergence of a dissident "voice" relative to gender identity and social role, with implications for race and religion. Offered only in Florence.

HST 464 Borders in Flux: Identities and Conflict in Ireland (3 Credits)*Maxwell*

Cross-listed with PSC 464, REL 328

Offered only in London. Students travel to Dublin, Derry, and Belfast to learn how Ireland's past is entangled with its present. Concepts of Irish and British national identities; religious conflict and peace-making attempts within Ireland; new tensions wrought by international migration and regional politics.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

HST 470 Experience Credit (1-6 Credits)*Maxwell*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

HST 471 European Identity: Shifting Borders (3 Credits)*Maxwell*

Cross-listed with PSC 414, IRP 314

Offered regularly through Syracuse Abroad. Seminar including field study in multiple Central Europe locations. Examines how borders and identities have shifted over time, and the role of these shifts on the current rise of populism in the region.

Repeatable 2 times for 4 credits maximum

HST 474 A History of London in Eleven Objects (3 Credits)*Maxwell*

Cross-listed with HOA 474

Offered only in London. What do eleven important art objects teach us about London's history as the world's most global city? Students trace history of each object from its origins, to arrival in London, up to present, and learn about the artists and their contexts.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HST 480 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

HST 481 East Central Europe in the 20th Century (3 Credits)*Maxwell*

Cross-listed with PSC 481

Examine twentieth-century history of East and Central Europe by focusing on key socio-political phenomena of nationalism, dictatorship, and civil society. Look at political and social history through the lens of arts, literature and film.

HST 482 Azahar: Interfaith Relations in Spain (711-1492) (3 Credits)*Maxwell*

Cross-listed with HUM 482, MES 482

Offered only in Madrid. This traveling seminar explores the interweaving of Muslim, Jewish, and Christian cultures during the Middle Ages, the resulting tensions, and the lasting cultural and social impacts on present-day Spain and the modern world.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HST 485 Senior Thesis (3 Credits)*Maxwell*

For senior history majors. Research on one topic under supervision of a faculty member. Admission with consent of instructor and the department.

Repeatable 2 times for 6 credits maximum

HST 490 Independent Study (1-6 Credits)*Maxwell*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

HST 495 Distinction Thesis in History (3 Credits)*Maxwell*

Conducting research and writing a thesis for departmental distinction in History under the guidance of a faculty member.

HST 496 Distinction Thesis in History (3 Credits)*Maxwell*

Conducting research and writing a thesis for departmental distinction in History under the guidance of a faculty member.

Prereq: HST 495

HST 499 Honors Capstone Project (1-3 Credits)*Maxwell*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

HST 500 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

HST 510 Studies in African American History (3 Credits)*Maxwell*

Cross-listed with AAS 510

Particular periods or aspects of African American history.

Repeatable

Humanities**HUM 100 Selected Topics: Humanities (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

**HUM 141 Computing Culture: Technology and the Humanities
Computing Culture: Technology and the Humanities (3 Credits)***Arts & Sciences*

¿Computing Culture¿ grounds the digital humanities integrated learning major by providing students with an overview of debates, skills, and approaches central to a critical, humanistic engagement with digital technology and culture.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

HUM 145 Introduction to Health Humanities (3 Credits)*Arts & Sciences*

This course introduces students to the humanistic dimensions of health, disease, and healing. Students will engage in interdisciplinary inquiry and learn the origins, topics, and theories of the Health Humanities.

HUM 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

HUM 270 Experience Credit (1-6 Credits)*Arts & Sciences*

Repeatable

HUM 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

HUM 290 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

HUM 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

HUM 301 Upper Class Forum (0 Credits)*Arts & Sciences***HUM 304 The Other China: Ethnic Minorities and Development (2 Credits)***Arts & Sciences*

Offered only in Beijing. Examination of the impact of globalization and development on China's culturally diverse peoples, natural environment and animal habitats through onsite visits to tribal villages, water projects and nature preserves in Yunnan and Sichuan provinces in Southwest China.

HUM 311 Community Writing: Photography & Literacy (3 Credits)*Arts & Sciences*

Cross-listed with WRT 311

This course partners with SU Art Museum's PAL Project to bring University students into local public schools and community centers to offer training in visual rhetoric and multimodal composition, including photography and writing, and to work with youth to develop projects that explore issues of identity, culture, and community.

Prereq: WRT 105 or WRT 109 or ENL 211

HUM 321 Christians, Jews and Muslims (3 Credits)*Arts & Sciences*

Cross-listed with REL 321, MES 321, JSP 321

Offered only in Madrid. Key historic encounters between the three versions of monotheism, with reference to the richness of past cultural and religious legacy rooted in the Mediterranean region.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HUM 345 Patients, Providers, and Health Humanities (3 Credits)*Arts & Sciences*

Applies patient and practitioner approaches to health equity and health advocacy through transdisciplinary health humanities lenses.

Prereq: WRT 205

HUM 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

HUM 390 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems in depth. Individual independent study upon a plan submitted to the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

HUM 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

HUM 404 'AZAHAR' The Islamic Conquest and the Christian Reconquest (2 Credits)*Arts & Sciences*

Cross-listed with FLL 404, MES 404

Thirteen day interdisciplinary seminar. Lectures in situ. Artistic, historical, cultural monuments of Cordoba, Sevilla, Granada and Toledo or Salamanca. Theological, philosophical and historical thought as to recreate the artistic and cultural climate of medieval al-Andalus/Spain.

HUM 420 Studies in Renaissance Cultural History (3-4 Credits)*Arts & Sciences*

Topics in literature, fine arts, and religion between 1300 and 1600 in Italy, France, and England. Topics to be determined by the faculty.

Repeatable

HUM 441 Digital Humanities Capstone (3 Credits)*Arts & Sciences*

Practical, hands-on experience with a project that engages students' knowledge of the digital humanities.

Advisory recommendation Prereq: HUM 141

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

HUM 445 Health Humanities Capstone (3 Credits)*Arts & Sciences*

Completion of a capstone project under the supervision of a faculty member.

Prereq: HUM 145 and (BIO 396 or PHI 396 or PHI 398 or PHI 593 or PHI 594 or REL 551 or REL 552)

HUM 470 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

HUM 480 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

HUM 482 Azahar: Interfaith Relations in Spain (711-1492) (3 Credits)*Arts & Sciences*

Cross-listed with HST 482, MES 482

Offered only in Madrid. This traveling seminar explores the interweaving of Muslim, Jewish, and Christian cultures during the Middle Ages, the resulting tensions, and the lasting cultural and social impacts on present-day Spain and the modern world.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

HUM 490 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

HUM 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester

Repeatable

HUM 501 Humanism and the Arts in Renaissance Italy (6 Credits)*Arts & Sciences*

Interdisciplinary seminar on the interdependence of thought, art, and letters in Renaissance Italy and their dependence on social, political, religious, and cultural conditions. Given in Italy. Extensive field trips. Lectures and readings in English.

International Relations**IRP 100 Selected Topics (1-6 Credits)***Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

IRP 103 International Relations Living Learning Community (1 Credit)*Maxwell*

This course introduces students to the International Relations major at Syracuse. It demonstrates the relationship between the IRLLC and the practice and discipline of international relations.

IRP 180 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

IRP 200 Selected Topic (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable 6 times for 6 credits maximum

IRP 201 International Relations Research Methods (3 Credits)*Maxwell*

This course provides an introductory overview to international relations research methods. It examines how research is conducted and applied in international relations as a discipline and practice.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

IRP 270 Experience Credit (1-6 Credits)*Maxwell*

Repeatable

IRP 280 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

IRP 300 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

IRP 303 US-China Dialogue (3 Credits)*Maxwell*

Cross-listed with SOC 303

This class focuses on the two superpowers of the world: the U.S. and the People's Republic of China, and we will cover six modules of each society ranging from social mobility to US-China relations.

IRP 314 European Identity: Shifting Borders (3 Credits)*Maxwell*

Cross-listed with PSC 414, HST 471

Offered regularly through Syracuse Abroad. Seminar including field study in multiple Central Europe locations. Examines how borders and identities have shifted over time, and the role of these shifts on the current rise of populism in the region.

Repeatable 2 times for 4 credits maximum

IRP 315 European Identity: Multicultural Europe (3 Credits)*Maxwell*

Cross-listed with PSC 415

Seminar including field study in multiple Western Europe locations. Examine how the national identities of these countries, and of Western Europe as a whole, are being transformed through immigration and the ideology of multiculturalism.

IRP 320 The East Asian Century? Opportunities and Challenges for the Region & the US (3 Credits)*Maxwell*

Cross-listed with PSC 420, HST 420

Double-numbered with PSC 620, HST 620

Examines the trajectories of and interactions between China, Japan, and Korea, with a focus on the implications of these developments for the region and the United States.

IRP 325 Europe's Encounters with Turkey and Central Asia (3 Credits)*Maxwell*

Cross-listed with MES 325

Examines, using historical, political and identity perspectives, the complex relationship between the West and the Turkish-speaking societies. Offered regularly through Syracuse Abroad.

IRP 327 Native America and the World: The Haudenosaunee (3 Credits)*Maxwell*

Cross-listed with HST 427

This course is an exploration of Haudenosaunee history, culture, and sovereignty in an international context.

IRP 334 Contemporary Issues in Chile and Latin America (3 Credits)*Maxwell*

Cross-listed with LAS 334, PSC 428, HST 406, SPA 334

Offered only in Santiago. This seminar features in-situ lectures and activities in Chile, Argentina and Uruguay introducing important political, sociological and environmental issues in the Southern Cone region.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

IRP 337 America in the World: The History of U.S. Foreign Relations, 1898-Present (3 Credits)*Maxwell*

Cross-listed with HST 337

This course examines the history of U.S. foreign relations from 1898 to the present. It focuses on the political, economic, ideological, and cultural influences on U.S. foreign policy and the implications of American power broadly defined.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

IRP 338 U.S. Intelligence Community: Governance & Practice, 1947-Present (3 Credits)*Maxwell*

Cross-listed with PAI 338

Course focuses on the practice, structure and governance of the U.S. intelligence community.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

IRP 339 Technology and Society (3 Credits)*Maxwell*

Cross-listed with HST 339

Survey of the history of science and technology in a global context from the ancient world to the present.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

IRP 346 IR in Antiquity (3 Credits)*Maxwell*

Cross-listed with HST 346

This course explores the interstate systems of ancient Greece and Rome through international relations theory.

IRP 350 The Global Cold War (3 Credits)*Maxwell*

Cross-listed with HST 350

Examines the Cold War rivalry between the United States and the Soviet Union from a global perspective.

IRP 351 China's Economy and Financial System (3 Credits)*Maxwell*

Cross-listed with FIN 451

Double-numbered with FIN 651

The nature of China's economic and financial environment. History and significance of China's reforms. China's economic relations and importance to global finance.

Repeatable 6 times for 3 credits maximum

Prereq: ECN 203 or (ECN 101 and ECN 102)

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)**IRP 370 Experience Credit (1-6 Credits)***Maxwell*

International Course

IRP 380 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 2 times for 12 credits maximum

IRP 382 All Along the Watchtower: The Cold War and Popular Culture (3 Credits)*Maxwell*

Cross-listed with HST 382

The Cold War had a profound influence on popular culture. How did the superpower competition between Washington and Moscow shape popular culture in the United States and globally? Drawing on a range of films, fictional and non-fictional accounts, and music, this class explores the intersection of history, politics, and culture.

Repeatable 1 times for 3 credits maximum

IRP 388 Vietnam: Movies, Memoirs and the Shaping of Public Memory (3 Credits)*Maxwell*

Cross-listed with HST 388

An exploration of Vietnam in public memory through film and personal memoirs.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)**IRP 390 Independent Study (1-6 Credits)***Maxwell*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

IRP 400 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

IRP 401 Global Policy Seminar (3 Credits)*Maxwell*

A traveling, all-day weekly seminar on how U.S. foreign and national security policy is made and "how Washington works." Features guest speakers and visits to agencies and offices. Offered only in Washington, D.C.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)**IRP 402 Global Policy Seminar II (3 Credits)***Maxwell*

A traveling, all-day weekly seminar on how U.S. foreign and national security policy is made and "how Washington works." Features guest speakers and visits to agencies and offices. Offered only in Washington, D.C., and in conjunction with IRP 401.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)**IRP 403 Global Issues (3 Credits)***Maxwell*

Topics such as terrorism, weapons proliferation, AIDS, global warming, drugs, refugees, migration; lively debate, simulations. Offered only in Washington, D.C.

IRP 404 Global Political Economy Issue (3 Credits)*Maxwell*

International trade and economic issues; the politics of economics and economic elements of global concerns. Guest experts, advocates from interest groups in the nation's capital. Offered only in Washington, D.C.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)**IRP 410 International Relations Capstone Seminar (3 Credits)***Maxwell*

This course reviews the fundamentals of the research process in the social sciences. The primary purpose is to guide students in writing original research papers that are appropriate as Capstone papers for the International Relations major.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

IRP 412 Global Governance: The United Nations System (3 Credits)*Maxwell*

Cross-listed with PSC 412

The theory and practice of global governance and international diplomacy through an in-depth study of the United Nations system. Critique readings and discuss current UN-related events. Fulfills the IR capstone for International Law and Organizations (ILO). Permission of instructor.

Prereq: PSC 124 or 139

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

IRP 413 Global Governance Practicum (3 Credits)*Maxwell*

Focuses on UN history, structure, and operation; processes of international negotiation and UN politics; and resolution writing and negotiation techniques. Apply theories and concepts of international relations studied in the classroom through active participation in an international conference simulation.

Repeatable 2 times for 6 credits maximum

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

IRP 414 Global Diplomacy Practicum (1 Credit)*Maxwell*

The Global Diplomacy Practicum consists of weekly interactive workshops focused on: 1) the history, politics, culture, and foreign policy of the country the team will portray in the simulation; 2) UN history, structure, and operation; 3) international negotiation and UN politics; and 4) resolution writing and negotiation simulation. Students apply theories and concepts of international relations studied in the classroom as they participate in this conference simulation.

Repeatable 2 times for 2 credits maximum

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

IRP 417 Human Rights in the Americas (3 Credits)*Maxwell*

Cross-listed with AAS 417

Advanced introductory to international human rights laws and frameworks with a focus on Latin American and Caribbean states.

IRP 424 Dictatorships, Human Rights, and Historical Memory in the Southern Cone (3 Credits)*Maxwell*

Cross-listed with HST 424, LAS 424, PSC 424

Double-numbered with PAI 624

Offered only in Santiago. The time period (1940-present) and its significance and contributions to the configuration of social, political and economic aspects of Chile today. Relies on primary sources, comparisons within the Southern Cone, and a focus on US role and influence during this period.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

IRP 431 Environment and Development in China (3 Credits)*Maxwell*

Offered only in Beijing. Addresses challenges in the environment and development arena in contemporary China, with analysis of conflict and resolution from multiple public policy perspectives.

IRP 444 Culture, Business and Political Economics in East Asia (3 Credits)*Maxwell*

Cross-listed with HST 444, PSC 444, INB 444

Offered only in Hong Kong. Examines the historical and contemporary forces that shape the cultural, social and economic institutions in East Asia and how these institutions affect one another.

IRP 450 Undergrad Research Prog (1-6 Credits)*Maxwell*

Repeatable

IRP 458 Contemporary Issues in Turkey (3 Credits)*Maxwell*

Cross-listed with PSC 458, SOC 458

Double-numbered with PAI 658

Offered only in Istanbul. Key political and social issues in contemporary Turkey. Democratization; relationship between secularism, the role of the military and Islam in political life; foreign policy including Turkish-US relations; nationalism, minorities, gender, human rights. Additional work required of graduate students.

IRP 470 Experience Credit (1-6 Credits)*Maxwell*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

IRP 471 Global Internship (3 Credits)*Maxwell*

Internship offered in Washington, D.C. as part of the Maxwell-Washington IR semester. Students accepted on the basis of academic qualifications. Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

IRP 480 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 2 times for 999 credits maximum

IRP 490 Independent Study (1-6 Credits)*Maxwell*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

IRP 495 Distinction in International Relations Seminar (3 Credits)*Maxwell*

This seminar provides a platform for students preparing a distinction thesis in International Relations. Distinction students concentrating on any geographic region may enroll, but different sections of the course emphasize specific topic concentrations.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

IRP 498 IR Capstone (0 Credits)*Maxwell*

Students register for this zero credit course in conjunction with their senior seminar for the International Relations capstone requirement. No additional coursework is required for this coursework outside of the capstone requirements for the major.

IRP 499 Honors Capstone Project (1-3 Credits)*Maxwell*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

Italian**ITA 100 Selected Topics In Ita (1-6 Credits)***Arts & Sciences*

Repeatable

ITA 101 Italian I (4 Credits)*Arts & Sciences*

Introductory proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts. Activities are conducted in Italian. No prior experience or admission by placement testing. Students cannot enroll in ITA 101 after earning credit for ITA 102, ITA 201, ITA 202, or higher.

Prereq: Required Placement Exam Score

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ITA 102 Italian II (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which develops communicative abilities in speaking, listening, reading, and writing in culturally authentic contexts. Activities are conducted in Italian. Students cannot enroll in ITA 102 after earning credit for ITA 201, ITA 202, or higher.

Prereq: ITA 101 or Required Placement Exam Score

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ITA 103 Beginning Italian III (3 Credits)*Arts & Sciences***ITA 104 Beginning Italian IV (3 Credits)***Arts & Sciences***ITA 115 Beginning Italian I (3 Credits)***Arts & Sciences*

Offered in Florence only for architecture and studio arts students. Proficiency-based, for students with no prior experience. Prepares students in written and spoken language. Cannot receive credit for both ITA 115 and ITA 101.

ITA 116 Beginning Italian II (3 Credits)*Arts & Sciences*

Offered in Florence only for architecture and studio arts students. Continuing proficiency-based course which develops communicative abilities in speaking, listening and writing in culturally authentic contexts. Cannot receive credit for both ITA 116 and ITA 102.

Prereq: ITA 101

ITA 117 Italian Community and Culture I (2 Credits)*Arts & Sciences*

Offered only in Florence. Develop language abilities through use of authentic materials and contexts.

Coreq: ITA 101

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ITA 118 Italian Community and Culture II (2 Credits)*Arts & Sciences*

Offered only in Florence. Develops language abilities through use of authentic materials and contexts.

Prereq: ITA 101; Coreq: ITA 102

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ITA 180 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

ITA 190 Independent Study (1-6 Credits)*Arts & Sciences*

Repeatable

ITA 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

ITA 201 Italian III (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Italian. Students cannot enroll in ITA 201 after earning credit for ITA 202 or higher.

Prereq: ITA 102 or Required Placement Exam Score

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ITA 202 Italian IV (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which focuses on reading, discussing, and analyzing authentic texts as a basis for the expression and interpretation of meaning. Conducted in Italian. Students cannot enroll in ITA 202 after earning credit for a course higher than ITA 202.

Prereq: ITA 201 or Required Placement Exam Score

Advisory recommendation Prereq: ITA 202

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ITA 210 Italian Oral Skills (1 Credit)*Arts & Sciences*

Conversational Italian.

Repeatable 2 times for 2 credits maximum

Prereq: ITA 102

ITA 215 Intermediate Italian I (3 Credits)*Arts & Sciences*

Offered in Florence only for architecture and studio arts students. This course reinforces students linguistic skills while expanding their knowledge of language structures and building on vocabulary. Student cannot receive credit for both ITA 215 and ITA 201

Prereq: ITA 102

ITA 216 Intermediate Italian II (3 Credits)*Arts & Sciences*

Offered in Florence only for architecture and studio arts students. This course reinforces students linguistic skills while expanding knowledge of previously acquired language structures and building on vocabulary. Students cannot receive credit for both ITA 216 and ITA 202

Prereq: ITA 201

ITA 217 Italian Community and Culture III (2 Credits)*Arts & Sciences*

Offered only in Florence. Develops language abilities through use of authentic materials and contexts.

Prereq: ITA 102; Coreq: ITA 201

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ITA 218 Italian Community and Culture IV (2 Credits)*Arts & Sciences*

Offered only in Florence. Develops language abilities through use of authentic materials and contexts.

Prereq: ITA 201; Coreq: ITA 202

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ITA 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

ITA 290 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

ITA 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

ITA 315 Italian Practicum I (1 Credit)*Arts & Sciences*

Reviews major grammatical structures, prepares students for interactive dynamics of Italian language classroom; develops a richer vocabulary through newspaper and magazine articles. Offered only in Florence to Option II students.

Prereq: ITA 202

ITA 316 Italian Practicum II (1 Credit)*Arts & Sciences*

Consolidates students Italian language skills after completion of classes at Centro di Cultura of University of Florence. Further exposes students to aspects of Italian culture/heritage. Offered only in Florence to Option II students.

Prereq: ITA 202

ITA 325 Advanced Language Usage (3 Credits)*Arts & Sciences*

Further the mastery of Italian through selected readings, targeted discussion, and weekly compositions.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ITA 326 Italy Today: Language, Media and Culture in Contemporary Italy (3 Credits)*Arts & Sciences*

Analysis and discussion of current cultural issues in Italy. Designed to strengthen accuracy and fluency in oral and written expressions. Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ITA 376 Contemporary Italian Literature (3 Credits)*Arts & Sciences*

Readings in representative Italian authors since 1950. Special emphasis on short-stories and novels.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ITA 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

ITA 390 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

ITA 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

ITA 407 Love, Italian Style (3 Credits)*Arts & Sciences*

This course investigates the issue of love in the Italian tradition, asking what the boundaries between romantic love and religious devotion are and how the idea of love changes over the centuries.

Prereq: ITA 202

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ITA 409 Dante's Comedy: Inferno (3 Credits)*Arts & Sciences*

Close reading of the first part of one of the masterpieces of World Literature. Dante's poem is a major work that problematizes literary, philosophical, theological and political issues.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ITA 412 Boccaccio's Decameron (3 Credits)*Arts & Sciences*

A critical reading of the "Decameron", by Giovanni Boccaccio (1313-1375.) A masterpiece of medieval literature, the "Decameron" will be studied with particular attention to its historical context and its literary form (short stories.)

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ITA 418 Machiavelli & the Renaissance World (3 Credits)*Arts & Sciences*

This course introduces students to the major works of Niccolò Machiavelli (1469-1527) through the close reading and discussion of his writings in their cultural and historical contexts and through engagement with other notable historical and literary figures of the Italian Renaissance.

ITA 421 Patterns of Modernity in 20th Century Italian Literature (3 Credits)*Arts & Sciences*

Italian literary works marking the transition of Italy from an agricultural to an urban/technological society. Impact of technology on the Futurist avant-garde, concepts of national identity and modern self. Offered only in Florence.

Prereq: ITA 202

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

ITA 422 Mass Communication in the Italian Culture (3 Credits)*Arts & Sciences*

A comparative study of journalism; including the influence of political patronage on editorial biases. Discussion includes historical overview of Italian advertising and the broadcasting industry. Offered only in Florence.

ITA 423 Contemporary Italian Language and Society (3 Credits)*Arts & Sciences*

A variety of primary source linguistic tools - newspapers, magazines, advertisements, radio/TV broadcasts, films, and songs - to examine and analyze key aspects of contemporary Italian language and culture. Taught in Italian. Offered only in Florence.

ITA 432 Verga, Verismo, Southern Novel (3 Credits)*Arts & Sciences*

Representations of southern Italian life reflected in the works of Verga and selected novelists.

ITA 434 Africa in Italian Literature (3 Credits)*Arts & Sciences*

Study of the colonial experience in the African continent as described by Italian writers between the end of the 19th century and the first half of the 20th century; and its reverberations in contemporary Italy.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ITA 436 Lies, Deceptions and Miscreants in Italian Literature (3 Credits)*Arts & Sciences*

Close textual analysis of the representations of lies in Italian literature, from the Middle Ages through Modernity. Theoretical materials on the notions of lying and secrets.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ITA 441 Modern and Contemporary Italian Theater (3 Credits)*Arts & Sciences*

Study of major Italian plays from 16th century to contemporary times.

ITA 442 Italian Novel Under Fascism (3 Credits)*Arts & Sciences*

Selected novels attesting to cultural life in Italy under Fascism.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

ITA 445 Class, Ideology and the Novel After 1968 (3 Credits)*Arts & Sciences*

Selected novels studied as significant sources of ideological discourses in 20th century Italian life.

ITA 470 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

ITA 480 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

ITA 490 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

ITA 499 Honors Capstone Project (1-3 Credits)*Arts & Sciences*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

ITA 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

ITA 590 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

Japanese**JPS 100 Selected Topics (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

JPS 101 Japanese I (4 Credits)*Arts & Sciences*

Introductory proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts.

Activities are conducted in Japanese. No prior experience or admission by placement testing. Students cannot enroll in JPS 101 after earning credit for JPS 102, JPS 201, JPS 202, or higher.

Prereq: Required Placement Exam Score

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

JPS 102 Japanese II (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which develops communicative abilities in speaking, listening, reading, and writing in culturally authentic contexts. Activities are conducted in Japanese. Students cannot enroll in JPS 102 after earning credit for JPS 201, JPS 202, or higher.

Prereq: JPS 101 or Required Placement Exam Score

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

JPS 111 Japanese Practice for JPS 102 (1 Credit)*Arts & Sciences*

This 1-credit course is designed for those who are taking JPS 102 and wish to have extra conversation practice.

Prereq: JPS 101

JPS 180 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

JPS 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

JPS 201 Japanese III (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Japanese. Students cannot enroll in JPS 201 after earning credit for JPS 202 or higher.

Prereq: JPS 102 or Required Placement Exam Score

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

JPS 202 Japanese IV (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which further refines and expands linguistic skills in culturally authentic contexts. Incorporates reading, discussing, and analyzing texts as a basis for the expression and interpretation of meaning. Conducted in Japanese. Students cannot enroll in JPS 202 after successfully completing a course higher than JPS 202.

Prereq: JPS 201 or Required Placement Exam Score

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

JPS 211 Japanese Practice for JPS 201 (1 Credit)*Arts & Sciences*

This 1-credit course is designed for those who are taking JPS 201 and wish to have extra conversation practice.

Prereq: JPS 102

JPS 212 Japanese Practice for JPS 202 (1 Credit)*Arts & Sciences*

This 1-credit course is designed for those who are taking JPS 202 and wish to have extra conversation practice.

Prereq: JPS 201

JPS 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

JPS 290 Independent Study (1-6 Credits)*Arts & Sciences*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable 6 times for 6 credits maximum

JPS 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

JPS 301 Japanese V (3 Credits)*Arts & Sciences*

Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Japanese

Prereq: JPS 202

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

JPS 302 Japanese VI (3 Credits)*Arts & Sciences*

Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Japanese.

Prereq: JPS 301

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

JPS 303 Japanese Culture for Professional Purposes (3 Credits)*Arts & Sciences*

A Humanities-based approach to interpreting aspects of business and industry in Japan. Through literature, media, film, art, and popular culture, students will explore many facets of contemporary Japan for use in their professional life.

JPS 305 Japanese for Professional Purpose (3 Credits)*Arts & Sciences*

This 3-credit course is designed for students to foster the skills and the knowledge of effective cross-cultural and inter-personal communication in Japanese needed in professional fields. The class activities, assignments and projects are designed to enable the students to learn Japanese business custom and issues as well as vocabulary and usage appropriate in various situations.

Prereq: JPS 202

JPS 307 Structure of Japanese (3 Credits)*Arts & Sciences*

Cross-listed with LIN 307

Double-numbered with LIN 607

An introduction to the linguistic structure of Japanese, covering key topics such as phonetics, phonology, morphology, syntax, and semantics. Students will examine the fundamental components that shape the formal structure of the language. Additional work required of graduate students.

Prereq: LIN 201 or LIN 202 or JPS 101

JPS 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

JPS 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable 6 times for 6 credits maximum

JPS 480 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 2 times for 12 credits maximum

JPS 490 Independent Study (1-6 Credits)*Arts & Sciences*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable 6 times for 6 credits maximum

Judaic Studies Program**JSP 100 Selected Topics (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

JSP 114 The Bible in History, Culture and Religion (3 Credits)*Arts & Sciences*

Cross-listed with REL 114

Jewish and Christian scriptures in their ancient Near Eastern and Hellenistic contexts, with particular attention to their literary forms, the history of their composition, and their role in the development of Western religions and cultures. Credit is not given for REL/JSP 114 and either REL/JSP 215 or REL 217.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

JSP 131 Great Jewish Writers (3 Credits)*Arts & Sciences*

Cross-listed with LIT 131, REL 131

Introduction to fiction by Jewish authors. Topics include modernization, rebellion against authority, alienation, childhood, superstition, and the holocaust. Some films included.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

JSP 135 Judaism (3 Credits)*Arts & Sciences*

Cross-listed with REL 135

Survey of Judaic ideas, values, and cultural expressions as found in biblical, talmudic, medieval, mystical, and modern texts.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

JSP 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

JSP 215 The Jewish Bible/Christian Old Testament (3 Credits)*Arts & Sciences*

Cross-listed with REL 215

The Jewish Bible (Tanakh), called the Old Testament by Christians: its literary form, its cultural context in the ancient Near East, the history of its development, and its role in Western religions and cultures. Credit is not given for both REL/JSP 114 and REL/JSP 215.

JSP 231 Jewish Literature (3 Credits)*Arts & Sciences*

Cross-listed with LIT 231, REL 231

Survey of major works in the Jewish tradition, including Hebrew and Yiddish prose in translation. Themes include nature, culture, exile, humor, satire, and talking takhlis.

JSP 235 Travel Narratives and Pilgrimages (3 Credits)*Arts & Sciences*

Cross-listed with REL 235, LIT 235

Study of secular and spiritual travel narratives, both factual and fictional. Included are tales of exploration, shipwreck, and pilgrimage to the Holy Land, which played a key role in literary history.

JSP 237 Jewish Mysticism (3 Credits)*Arts & Sciences*

Cross-listed with REL 237, LIT 237

A literary and philosophical approach to Jewish mysticism (Kabbala), combined with close reading of Hasidic stories. In addition, students learn about meditation in the Judaic tradition and have an opportunity to experiment with contemplative techniques.

JSP 239 Jewish Humor and Satire (3 Credits)*Arts & Sciences*

Cross-listed with REL 239, LIT 239

Introduction to Jewish humor and satire, focusing on American and Yiddish fiction and film. Informed by Freudian theories, analysis of literary works, stand-up comedy, early Yiddish movies, and American films.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

JSP 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

JSP 290 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

JSP 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

JSP 301 Advanced Hebrew I (3 Credits)*Arts & Sciences*

Cross-listed with HEB 301

Hebrew literature in the original, ranging from the Bible to contemporary fiction, including 19th-century works such as Hasidic tales and Enlightenment satires.

Repeatable 2 times for 6 credits maximum

Prereq: HEB 202

JSP 303 Advanced Hebrew II (3 Credits)*Arts & Sciences*

Cross-listed with HEB 303

Continuation of HEB/JSP 301, using more advanced texts

JSP 307 The Temple and the Dead Sea Scrolls (3 Credits)*Arts & Sciences*

Cross-listed with REL 307

History and literature of Second Temple Judaism including the canonization of scripture, origins of the synagogue, apocalyptic literature, the Dead Sea Scrolls, and other developments leading to early Christianity and rabbinic Judaism.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

JSP 308 Ancient Judaism and the Origins of Christianity (3 Credits)*Arts & Sciences*

Cross-listed with REL 308, MES 308

Offered only in Madrid. Social, cultural, intellectual, and historical conditions which surrounded the birth of this new world religion in its ancient Mediterranean cradle—from Mesopotamia and Egypt to Greece and ancient Rome.

JSP 316 The Torah/Pentateuch as a Scripture (3 Credits)*Arts & Sciences*

Cross-listed with REL 316

How the Pentateuch became the Torah, the first Jewish scripture: its origins, rhetorical use, performance in various media, and ritual function as an iconic book.

JSP 321 Christians, Jews and Muslims (3 Credits)*Arts & Sciences*

Cross-listed with REL 321, HUM 321, MES 321

Offered only in Madrid. Key historic encounters between the three versions of monotheism, with reference to the richness of past cultural and religious legacy rooted in the Mediterranean region.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

JSP 331 European and American Jewish Literature (3 Credits)*Arts & Sciences*

Cross-listed with REL 331

Readings of 20th-century fiction and drama, focusing on works by Schnitzler, Kafka, Wiesel, P. Levi, Yeziarska, H. Roth, I.B. Singer, Malamud, P. Roth, and Ozick.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

JSP 332 Jewish Textual Tradition (3 Credits)*Arts & Sciences*

Cross-listed with REL 332

Students explore the Jewish textual tradition. Topics vary from year to year. Texts include Talmud, midrash, medieval philosophy and mysticism. Course can be repeated for credit.

Repeatable 3 times for 9 credits maximum

JSP 333 Yiddish Literature in Translation (3 Credits)*Arts & Sciences*

Cross-listed with LIT 333, REL 333

Survey of Yiddish literature, with special attention to the classic Yiddish authors, Yiddish theater, modernism, and Yiddish women writers. Themes of minority culture, class struggle, hasidism, and the decline of the Shtetl.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

JSP 334 Modern Judaism (3 Credits)*Arts & Sciences*

Cross-listed with REL 334

The impact of modernity on Jewish life and thought. Issues and themes vary.

JSP 335 Israeli Literature and Culture (3 Credits)*Arts & Sciences*

Cross-listed with REL 335, LIT 335, MES 335

Literary and cultural approach to the modern history of Israel, with special attention to conflicts that have arisen during the Zionist project.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

JSP 337 Shoah: Responding to the Holocaust (3 Credits)*Arts & Sciences*

Cross-listed with REL 337

Historical, literary, and philosophical representations of, and responses to, the Nazi genocide. Philosophical, theological, and ethical challenges raised by the Holocaust.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

JSP 338 American Judaism (3 Credits)*Arts & Sciences*

Cross-listed with REL 338

Students explore the relation between culture and religion across a diverse range of American Jews and Jewish communities. Particular attention is paid to the process of acculturation and assimilation and to the reinvention of Judaism.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

JSP 342 Religion and Politics in the Israeli-Palestinian Conflict (3 Credits)*Arts & Sciences*

Cross-listed with PSC 342, MES 342, REL 342

Considers the extent to which religion matters in an enduring ethno-nationalist conflict. Approaches the Israeli-Palestinian conflict from an interdisciplinary perspective that explores the intersection of religion and politics.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

JSP 362 Nazi Germany and the Holocaust (3-4 Credits)*Arts & Sciences*

Cross-listed with HST 362, QSX 362

Rise of Nazism, fall of the Weimar Republic, fascist ideology, everyday life under Nazism for "Aryans," Jews, disabled people, Roma, gay people, Afro-Germans, others. Planning for genocide, the Holocaust, reactions and memories after 1945.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

JSP 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 2 times for 12 credits maximum

JSP 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

JSP 401 Hebrew Literature in the Original (3 Credits)*Arts & Sciences*

Cross-listed with HEB 401

The course retraces the history of Hebrew writing in Europe and Palestine before 1948

Prereq: HEB 301

JSP 435 Modern Jewish Thought (3 Credits)*Arts & Sciences*

Cross-listed with REL 435, PHI 435

The influence of the intersection between reason, imagination, and emotion on ethics, politics, community, and religious thought within modern Judaism.

Repeatable 4 times for 9 credits maximum

JSP 439 Jewish Studies Seminar (3 Credits)*Arts & Sciences*

Cross-listed with REL 439

Interdisciplinary study of special topics in the Jewish tradition.

Repeatable 3 times for 9 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

JSP 470 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

JSP 490 Independent Study (1-6 Credits)*Arts & Sciences*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

JSP 499 Honors Capstone Project (1-6 Credits)*Arts & Sciences*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable

JSP 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

Korean**KOR 101 Korean I (4 Credits)***Arts & Sciences*

Introductory proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts.

Activities are conducted in Korean. Students cannot enroll in KOR 101 after earning credit for KOR 102, KOR 201, KOR 202, or higher.

Prereq: Required Placement Exam Score

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

KOR 102 Korean II (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which develops communicative abilities in speaking, listening, reading, and writing in culturally authentic contexts. Activities are conducted in Korean. Students cannot enroll in KOR 102 after earning credit for KOR 201, KOR 202, or higher.

Prereq: KOR 101 or Required Placement Exam Score

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

KOR 180 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

KOR 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

KOR 201 Korean III (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Korean. Students cannot enroll in KOR 201 after earning credit for KOR 202 or higher.

Prereq: KOR 102 or Required Placement Exam Score

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

KOR 202 Korean IV (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which further refines and expands previously acquired linguistic skills in culturally authentic contexts. Incorporates reading, discussing, and analyzing texts as a basis for the expression and interpretation of meaning. Activities conducted in Korean. Students cannot enroll in KOR 202 after earning credit for a course higher than KOR 202.

Prereq: KOR 201 or Required Placement Exam Score

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

KOR 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

KOR 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable 6 times for 6 credits maximum

KOR 321 Korean Short Stories (3 Credits)*Arts & Sciences*

Cross-listed with LIT 321

This class introduces the student to the literary genres of Korean short stories. It emphasizes literature as a reflection of culture and focuses on developing students' abilities to respond to and interpret literary texts as well as on understanding the Korean language and culture.

Prereq: KOR 202 or instructor's permission

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

KOR 322 Korean Poetry: Sijo (3 Credits)*Arts & Sciences*

Cross-listed with LIT 322

This class introduces Sijo, a traditional form of Korean poetry. Sijo is a form of Korean poetry with a far-reaching history, tied heavily to the shifting cultures of the Korean peninsula and holds immense cultural and historical significance, offering insights into Korean language, philosophy, and aesthetics. This class emphasizes Sijo as a reflection of culture and focuses on developing students' abilities to interpret, respond to, and create Sijo forms as well as on understanding Korean language and culture.

Prereq: KOR 202

KOR 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

Latino-Latin American Studies**LAS 100 Selected Topics (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable 6 times for 6 credits maximum

LAS 180 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

LAS 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

LAS 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

LAS 302 Introduction to Latin American Literature (3 Credits)*Arts & Sciences*

Cross-listed with SPA 322

Modern Latin American literature using new methods of study, basically Cultural Semiotics.

Prereq: SPA 202

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

LAS 313 Modern Latin America (3 Credits)*Arts & Sciences*

Cross-listed with HST 323

The turmoil of the postindependence period and the search for economic and political stability. Reasons for and consequences of export-led growth. The role of the United States in preserving the status quo in the Americas.

University Requirement Course: IDEA Requirement Eligible

LAS 315 Advanced Language Usage (3 Credits)*Arts & Sciences*

Cross-listed with SPA 302

Advanced grammar, composition, and conversation.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

LAS 318 South American Cultures (3 Credits)*Arts & Sciences*

Cross-listed with ANT 322

Archaeology and cultural history. Racial, linguistic, and cultural areas from 1492 to today. Studies of contemporary Indian and Mestizo populations.

LAS 321 Latin American Development: Politics & Environment (3 Credits)*Arts & Sciences*

Cross-listed with GEO 321

This class examines the political ecologies of economic development in Latin America. In particular, we will focus on the ways in which Latin American environments and natural resources have been (and continue to be) enrolled in projects of regional, national, and local development.

University Requirement Course: IDEA Requirement Eligible

LAS 322 Colonial Latin America (3 Credits)*Arts & Sciences*

Cross-listed with HST 322, SPA 325

Development of Amer-Indian civilization and the Spanish conquests. Evolution of the Spanish American economy and the unique American culture. Growth of the plantation economy of Brazil. The movements toward independence.

LAS 324 Recent Latin American History (3 Credits)*Arts & Sciences*

Cross-listed with HST 324

Developments since World War I. Political, economic, and social change and growth of nationalism.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

LAS 325 Colonialism in Latin America (3 Credits)*Arts & Sciences*

Processes of geographical change in Latin America from the sixteenth to the early twentieth century. Reconstruction of geographies of Latin America at critical periods.

LAS 326 Beyond the Screen: Latin American and Spanish Film (3 Credits)*Arts & Sciences*

Cross-listed with SPA 326

Film theories (historical, auteur, national, etc) and terminology, trends in film, women in film, problems with cultural representation.

LAS 332 Music in the Caribbean (3 Credits)*Arts & Sciences*

Cross-listed with HOM 326

Music of the Caribbean region in its cultural, historical, and political contexts. The course uses instruments, rhythms, and movements as starting points to explore issues of migration, urbanization, nationalism, race and ethnicity in the Caribbean.

LAS 333 Politics of Latin America (3 Credits)*Arts & Sciences*

Cross-listed with PSC 333

Political processes and institutions in Latin America. The region's experience with modernization.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

LAS 334 Contemporary Issues in Chile and Latin America (3 Credits)*Arts & Sciences*

Cross-listed with IRP 334, PSC 428, HST 406, SPA 334

Offered only in Santiago. This seminar features in-situ lectures and activities in Chile, Argentina and Uruguay introducing important political, sociological and environmental issues in the Southern Cone region.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

LAS 335 Mexico and the United States (3 Credits)*Arts & Sciences*

Cross-listed with PSC 334

The history and politics of Mexico, with special attention to relations between Mexico and the United States and the politics of immigration, NAFTA, the drug trade, and other bilateral issues.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

LAS 343 Latina Feminist Theories (3 Credits)*Arts & Sciences*

Cross-listed with WGS 343, LIT 343

Examines Latina feminist and queer thought and methods for social transformation; places US women of color feminisms in conversation with Latina/o and Latin American histories, identities, cultural productions, and activism.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

LAS 358 Latin American International Relations (3 Credits)*Arts & Sciences*

Cross-listed with PSC 358

Examines Organization of American States and other regional institutions. Considers how regional cooperation efforts have been shaped by political, economic, and cultural diversity of the countries in the region and by the changing global context.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

LAS 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

LAS 390 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

LAS 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

LAS 402 Hispanic Journalistic Practices (3 Credits)*Arts & Sciences*

Cross-listed with SPA 402

Examines journalism and media in Spanish as they are practiced in Spanish-speaking countries and the U.S. Conducted in Spanish. [Effective spring 2009]

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

LAS 423 Effects of Globalization in Latin America (3 Credits)*Arts & Sciences*

Cross-listed with ANT 423

Double-numbered with ANT 623, LAS 623

A grassroots view of major transformations in Latin America due to globalization/global change, including adaptations to global warming, effects of and reactions to neo-liberal policies, internal and international migration, ethnic movements and social revolutions.

LAS 424 Dictatorships, Human Rights, and Historical Memory in the Southern Cone (3 Credits)*Arts & Sciences*

Cross-listed with HST 424, IRP 424, PSC 424

Double-numbered with PAI 624

Offered only in Santiago. The time period (1940-present) and its significance and contributions to the configuration of social, political and economic aspects of Chile today. Relies on primary sources, comparisons within the Southern Cone, and a focus on US role and influence during this period.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

LAS 425 Post-colonialism and Philosophy (3 Credits)*Arts & Sciences*

Cross-listed with PHI 425

The philosophical analysis and critique of colonialism's representations of other cultures and justifications for intervention, as well as debates over effective forms of resistance.

LAS 433 Business Spanish (3 Credits)*Arts & Sciences*

Cross-listed with SPA 433

Language usage in relation to Spanish and Latin American business.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

LAS 439 Community Outreach: Language in Action (3 Credits)*Arts & Sciences*

Cross-listed with SPA 439

Double-numbered with SPA 639

Language immersion in the Spanish-speaking community in the Syracuse area. Emphasis on improving spoken and written Spanish through a service learning component. Additional work required of graduate students.

Prereq: SPA 301

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

LAS 461 Nobel Prize Writers of the Spanish-Speaking World (3 Credits)*Arts & Sciences*

Cross-listed with SPA 461

Presents works by 10 Nobel Laureates in Spanish.301

LAS 463 Contemporary Latin American Theater (3 Credits)*Arts & Sciences*

Cross-listed with SPA 463

Introduction to major theater works and movements in 20th-century Latin America.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

LAS 465 Literature and Popular Culture (3 Credits)*Arts & Sciences*

Cross-listed with SPA 465

Mass culture and post modernism. Interactions between mass media culture, art, and politics in Latin America.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

LAS 467 Film and Literature (3 Credits)*Arts & Sciences*

Cross-listed with SPA 467

A critical study of books made into film in Latin American literature.

LAS 470 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

LAS 471 Contemporary Latin American Literature (3 Credits)*Arts & Sciences*

Cross-listed with SPA 471

Latin American literature from the 1920s to the present. Emphasizes the development of the contemporary novel.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

LAS 475 Women, Myth and Nation in Latin American Literature (3 Credits)*Arts & Sciences*

Cross-listed with SPA 475, WGS 475

Myths about women and nation. Modern interpretations and reconstructions of these myths in contemporary literature by Latin American women writers. Literary texts with theories on myth. Representation and "real" constructions of feminine and national identities in different regions of Latin America.

University Requirement Course: IDEA Requirement Eligible

LAS 479 Perspectives on Mexico and Central America: Literature, Art, Film (3 Credits)*Arts & Sciences*

Cross-listed with SPA 479

Literary works, films and arts created in Central America. Topics include perspectives on indigenism, feminine and masculine identities, religion, politics, technology and its future implications on those countries.

LAS 480 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

LAS 481 The Literature of Latinos in the United States (3 Credits)*Arts & Sciences*

Cross-listed with SPA 481

Short stories and poetry written in Spanish by Latinos. Themes such as identity, language, and culture. Political, social, and cultural readings.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

LAS 482 Chican@/x and Latin@/x Literature: Vision as Power (3 Credits)*Arts & Sciences*

Cross-listed with SPA 482

Chican@/x and Latin@/x literature employs vision as an aesthetic form of resistance, affecting what we see when we read and how we understand our world.

Advisory recommendation Prereq: SPA 202 and SPA 301; Coreq: SPA 301

LAS 483 US Latin@/x Literature and The Body (3 Credits)*Arts & Sciences*

Cross-listed with SPA 483

Study how contemporary Latin@/x Literature employs the narrative body in artistically conveying social practices.

Prereq: SPA 202 and SPA 301; Coreq: SPA 301

LAS 489 Hispanic Caribbean Narrative and Film (3 Credits)*Arts & Sciences*

Cross-listed with SPA 489

Texts in Spanish by Caribbean writers. Explores themes such as women, politics, death, identity. Readings are accompanied by films and followed by critical theory and analysis.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)**LAS 490 Independent Study (1-6 Credits)***Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

LAS 493 Afro-Hispanic Topics in Caribbean Literature (3 Credits)*Arts & Sciences*

Cross-listed with SPA 493

Caribbean African-Hispanic literature (poetry and short stories) with different areas of social and political interest. Emphasis on different Caribbean religions.

Prereq: SPA 301

LAS 494 Hispanic Caribbean Literature (3 Credits)*Arts & Sciences*

Cross-listed with SPA 494

This course studies the Spanish Caribbean's multiple identities through the discussion of a series of literary and cultural texts. The course concentrates on race, gender, sexuality, migrations, postcolonial relations, popular culture and diasporas.

LAS 495 Marginal Cultures in Hispanic Caribbean Literature (3 Credits)*Arts & Sciences*

Cross-listed with SPA 495

Caribbean poetry and short stories about race, gender, and homoeroticism. Includes social, political, and cultural readings.

LAS 497 Text and Context in Cuban Revolutionary Literature (3 Credits)*Arts & Sciences*

Cross-listed with SPA 497

Literary works of the Cuban revolutionary period by Cuban and Cuban-American authors from different literary and political points of view.

LAS 499 Honors Capstone Project (1-3 Credits)*Arts & Sciences*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

LAS 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

LAS 520 Research on Latin America (1-3 Credits)*Arts & Sciences*

Reading and special work

Repeatable

LAS 537 Environmental Policy in a Development Context (3 Credits)*Arts & Sciences*

Cross-listed with GEO 537

Offered only in Santiago. Examines historical/intellectual/ material processes that transformed nature into natural resources to be exploited; ways global political process has guided global responses to environmental problems; Chilean environmental policy over the last 20 years.

LAS 590 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

Latin**LAT 101 Latin I (4 Credits)***Arts & Sciences*

Introductory course which prepares students to acquire a reading knowledge of classical Latin, focusing on morphology and syntax, and its role in the culture and literature of ancient Roman society. Students cannot enroll in LAT 101 after earning credit for LAT 102, LAT 201, LAT 202, or higher.

Prereq: Required Placement Exam Score

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**LAT 102 Latin II (4 Credits)***Arts & Sciences*

Continuing course with emphasis on morphology and syntax.

Introduction to examples of unsimplified Latin prose of the Republic and Empire, read and interpreted within the cultural context of Greco-Roman society. Students cannot enroll in LAT 102 after earning credit for LAT 201, LAT 202, or higher.

Prereq: LAT 101 OR REQUIRED PLACEMENT EXAM SCORE

LAT 104 Beginning Latin IV (3 Credits)*Arts & Sciences***LAT 180 International Course (1-12 Credits)***Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

LAT 201 Latin III (4 Credits)*Arts & Sciences*

Continuing course with review of morphology and syntax and further study of idioms, rhetorical figures, and syntactic peculiarities. Reading and study of representative prose authors. Students cannot enroll in LAT 201 after earning credit for a course higher than LAT 201.

Prereq: LAT 102 OR REQUIRED PLACEMENT EXAM SCORE

LAT 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

LAT 290 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

LAT 310 Latin Prose Authors (3 Credits)*Arts & Sciences*

Readings from selected authors. Review of grammar and syntax.

Prereq: LAT 201 OR REQUIRED PLACEMENT EXAM SCORE

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

LAT 320 Latin Poets (3 Credits)*Arts & Sciences*

Readings from selected Latin poets. Review of grammar and syntax.

Latin metrics and prosody.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

LAT 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

LAT 390 Independent Study (3 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

LAT 410 Advanced Latin Prose (3 Credits)*Arts & Sciences*

Readings from selected Latin prose authors.

Repeatable 4 times for 12 credits maximum

Prereq: LAT 310

LAT 420 Advanced Latin Poetry (3 Credits)*Arts & Sciences*

Readings from selected Latin poets.

Repeatable 4 times for 12 credits maximum

Prereq: LAT 320

LAT 490 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

LAT 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

Linguistics

LIN 180 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

LIN 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

LIN 201 The Nature and Study of Language (3 Credits)*Arts & Sciences*

Introduction to the study of human language. Language change and diversity, usage, meaning, phonetics, grammatical description, and language learning.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

LIN 202 Diversity of World Languages (3 Credits)*Arts & Sciences*

Cross-listed with ANT 202

Broad survey of world languages, language diversity, identity, contact, and shift. Non-technical overview of linguistic phenomena, language documentation, preservation, and revitalization.

LIN 208 Indigenous Languages: Their Past, Present, and Future (3 Credits)*Arts & Sciences*

Cross-listed with NAT 208

The past (historical origin and development), present (current diversity and vitality) and future (endangerment, revitalization, standardization) of indigenous languages in the Americas and around the world. No linguistics background necessary.

LIN 251 English Words (3 Credits)*Arts & Sciences*

An analysis of English words, their structure, history, meaning, and formation from a theoretically informed linguistic perspective. The course is primarily concerned with the words borrowed from the classical languages.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

LIN 271 Language,Culture,&Society (3 Credits)*Arts & Sciences***LIN 280 International Course (1-12 Credits)***Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 3 times for 12 credits maximum

LIN 290 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

LIN 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

LIN 301 Introductory Linguistic Analysis (3 Credits)*Arts & Sciences*

Double-numbered with LIN 601

Techniques and methods of modern linguistics, including specific analysis of phonetic, phonological, morphological, and syntactic aspects of natural language structure. Additional work required of graduate students.

Prereq: LIN 201 or LIN 202

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

LIN 303 Language Universals and Typology (3 Credits)*Arts & Sciences*

Double-numbered with LIN 603

Introduction to language universals, similarities and differences in human language. Language families, relatedness, and linguistic geography. Additional work required of graduate students.

Prereq: LIN 201 or LIN 202

LIN 305 Linguistic Structure of English (3 Credits)*Arts & Sciences*

Double-numbered with LIN 605

Systematic and comprehensive survey of the structure of Modern English from a linguistic perspective. Topics include phonetics, phonology, morphology, semantics/pragmatics, various syntactic properties pertaining to English. Additional work required of graduate students.

Prereq: LIN 201 or LIN 202

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

LIN 307 Structure of Japanese (3 Credits)*Arts & Sciences*

Cross-listed with JPS 307

Double-numbered with LIN 607

An introduction to the linguistic structure of Japanese, covering key topics such as phonetics, phonology, morphology, syntax, and semantics. Students will examine the fundamental components that shape the formal structure of the language. Additional work required of graduate students.

Prereq: LIN 201 or LIN 202 or JPS 101

LIN 312 Meaning and Communication (3 Credits)*Arts & Sciences*

Double-numbered with LIN 612

Introduction to aspects of linguistic meaning that are dependent on context and other non-linguistic factors.

Prereq: LIN 201 or LIN 202

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

LIN 321 Introduction to Methodology of Teaching Languages: English/ Foreign Language Teaching (3 Credits)*Arts & Sciences*

Double-numbered with LIN 621

Topics include history and theories of language teaching; the teaching of content (grammar, sound system, lexis, and pragmatics) and skills; and assessment. Additional work required of graduate students.

Prereq: LIN 201 or LIN 202 or LIN 301 or SPA 437 or (SPA 435 and 436)

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

LIN 326 Structure of Standard Arabic (3 Credits)*Arts & Sciences*

Cross-listed with ARB 326

Double-numbered with LIN 626

Structure of Standard Arabic, including the phonology, morphology, syntax, and semantics. Includes social and historical issues related to the development of the Arabic language. Additional work required of graduate students.

Prereq: LIN 201 or LIN 202

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

LIN 341 Linguistics at Work Practicum (3 Credits)*Arts & Sciences*

Course provides students with an opportunity to apply the tools/ techniques of Linguistics in an employment context.

Repeatable 2 times for 6 credits maximum

LIN 371 Dimensions of Bilingualism and Multiculturalism (3 Credits)*Arts & Sciences*

Cross-listed with ANT 371

Double-numbered with LIN 671, ANT 671

Foundations, theory, and practice of bilingual/bicultural education. Critical concepts of linguistic, sociolinguistic, psycholinguistic issues and methods as applied to bilingualism/multiculturalism. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

LIN 373 Language Variation and Change (3 Credits)*Arts & Sciences*

Cross-listed with ANT 378

Double-numbered with LIN 673, ANT 678

An exploration of the theories, qualitative and quantitative methods, and the ideological, social, cultural, linguistic and structural factors involved in the study of language variation and change. Additional work required of graduate students.

Prereq: LIN 201 or LIN 202

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

LIN 374 Topics in Sociolinguistics (3 Credits)*Arts & Sciences*

Cross-listed with ANT 374, SOC 372

Double-numbered with LIN 674, SOC 672, ANT 674

Functions of language in society. Geographical, socioeconomic, and male-female differentiation. Functions of various types of speech events. Requirements include a research project.

Repeatable 2 times for 6 credits maximum

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

LIN 375 Forensic Linguistics (3 Credits)*Arts & Sciences*

Cross-listed with ANT 375

Double-numbered with LIN 675, ANT 675

Examines the application of core linguistic concepts, (including concepts of socio-psychological/pragmatic/discourse analysis), and interpretive techniques to investigate crimes, and other legal matters in which language data is used as pertinent evidence. Additional work required of graduate students.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

LIN 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

LIN 381 Global Communication Through World Englishes (3 Credits)*Arts & Sciences*

Double-numbered with LIN 681

World Englishes pose unique challenges for linguists, language pedagogues, business leaders, communication experts, and researchers in intercultural/ international communication. Various topics reflecting these challenges are presented. Additional work required of graduate students.

LIN 392 Second Language Acquisition (3 Credits)*Arts & Sciences*

Cross-listed with PSY 319

Double-numbered with LIN 692, PSY 619

Survey of research on second-language acquisition; linguistic, biological, cognitive, affective, and social factors.

Prereq: LIN 201 or LIN 202 or LIN 301 or LIN 305

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

LIN 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

LIN 406 Field Methods in Linguistics (3 Credits)*Arts & Sciences*

Double-numbered with LIN 606

Course introduces students to tools/techniques for collecting/analyzing language data. Under documented language used when possible.

Students work with a native-speaker consultant. Additional work required of graduate students.

Repeatable 2 times for 6 credits maximum

Prereq: LIN 301/601

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

LIN 411 Semantics of Human Languages (3 Credits)*Arts & Sciences*

Double-numbered with LIN 611

Introduction to analysis of meaning in natural languages. Additional work required of graduate students.

Prereq: LIN 301

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

LIN 422 Advanced Methods of Teaching Languages: English/Foreign Language Teaching (3 Credits)*Arts & Sciences*

Double-numbered with LIN 622

Topics include curriculum development, technology in language learning, global dialects, individual differences, second language acquisition, and professional development. Students complete a practicum. Additional work required of graduate students.

Prereq: LIN 321

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

LIN 431 Phonological Analysis (3 Credits)*Arts & Sciences*

Double-numbered with LIN 631

Introduction to analysis of sound systems of natural languages. Extra work required of graduate students.

Prereq: LIN 301

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

LIN 441 Syntactic Analysis (3 Credits)*Arts & Sciences*

Double-numbered with LIN 641

Introduction to analysis of morphological and syntactic systems of natural languages. Extra work required of graduate students.

Prereq: LIN 301

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

LIN 451 Morphological Analysis (3 Credits)*Arts & Sciences*

Double-numbered with LIN 651

An introduction to morphological theory and analysis in contemporary generative linguistics. The course familiarizes students with the main topics that interest morphologists by exposing students to a range of cross-linguistic data.

Prereq: LIN 301

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

LIN 461 Introduction to Historical Linguistics (3 Credits)*Arts & Sciences*

Double-numbered with LIN 661

An introduction to traditional terminology and methods, and to more recent studies in formal, explanatory theories of language change. Theories of phonological as well as syntactic change. Additional work required of graduate students.

Prereq: LIN 301

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

LIN 480 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

LIN 490 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

LIN 499 Honors Capstone Project (1-3 Credits)*Arts & Sciences*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

LIN 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

LIN 580 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

Literature in English Translation**LIT 101 Ancient Greek Literature: The Rise of Athens (3 Credits)***Arts & Sciences*

Major genres (Epic; Lyric; Tragedy; Comedy) and authors (Homer; Sappho; Aeschylus; Euripides; Aristophanes) of Greek antiquity. All readings in English.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

LIT 102 Roman Literature: Empire and Its Discontents (3 Credits)*Arts & Sciences*

Major genres (Epic; Oratory; Love Poetry; History; Comedy) and authors (Plautus; Cicero; Catullus; Livy; Vergil) of Ancient Rome. All readings in English.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

LIT 131 Great Jewish Writers (3 Credits)*Arts & Sciences*

Cross-listed with JSP 131, REL 131

Introduction to fiction by Jewish authors. Topics include modernization, rebellion against authority, alienation, childhood, superstition, and the holocaust. Some films included.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

LIT 180 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

LIT 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

LIT 203 Greek and Roman Epic: Heroes, Gods, and the Universe (3 Credits)*Arts & Sciences*

Iliad and Odyssey (Homer); Argonautica (Apollonius of Rhodes); On the Nature of Things (Lucretius); Aeneid (Vergil); Metamorphoses (Ovid). All readings in English.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

LIT 204 Popular Culture in Modern Japan (3 Credits)*Arts & Sciences*

Considers expressions of "pop culture" in Japan from the 17th century through the present.

LIT 205 Japan Today (3 Credits)*Arts & Sciences*

This course introduces Japanese society and culture, covering key topics such as history, family dynamics, education, religion, and work-life. It provides a comprehensive overview to help students understand Japan's social structures and cultural practices in a global context.

LIT 206 Care of the Soul (3 Credits)*Arts & Sciences*

Survey of literary, religious, philosophical, and medical texts from Antiquity and the Middle Ages on various mental states, including happiness and sadness.

LIT 211 Ancient Greek Drama: The Birth of Comedy and Tragedy (3 Credits)*Arts & Sciences*

Tragedy (Aeschylus; Sophocles; Euripides) and Comedy (Aristophanes; Menander). All readings in English.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

LIT 222 Ancient Myth: Orestes (3 Credits)*Arts & Sciences***LIT 226 Dostoevsky and Tolstoy (3 Credits)***Arts & Sciences*

Lectures, readings, discussions, and reports on Dostoevsky's and Tolstoy's major novels.

LIT 227 Pasternak and Solzhenitsyn (3 Credits)*Arts & Sciences*

The search for the meaning of human existence, for universal truths in life: the importance of individual freedom, morality, human affection and suffering in the caldron of twentieth-century Soviet socialism.

LIT 231 Jewish Literature (3 Credits)*Arts & Sciences*

Cross-listed with REL 231, JSP 231

Survey of major works in the Jewish tradition, including Hebrew and Yiddish prose in translation. Themes include nature, culture, exile, humor, satire, and talking takhlis.

LIT 235 Travel Narratives and Pilgrimages (3 Credits)*Arts & Sciences*

Cross-listed with REL 235, JSP 235

Study of secular and spiritual travel narratives, both factual and fictional. Included are tales of exploration, shipwreck, and pilgrimage to the Holy Land, which played a key role in literary history.

LIT 237 Jewish Mysticism (3 Credits)*Arts & Sciences*

Cross-listed with REL 237, JSP 237

A literary and philosophical approach to Jewish mysticism (Kabbala), combined with close reading of Hasidic stories. In addition, students learn about meditation in the Judaic tradition and have an opportunity to experiment with contemplative techniques.

LIT 239 Jewish Humor and Satire (3 Credits)*Arts & Sciences*

Cross-listed with REL 239, JSP 239

Introduction to Jewish humor and satire, focusing on American and Yiddish fiction and film. Informed by Freudian theories, analysis of literary works, stand-up comedy, early Yiddish movies, and American films.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

LIT 241 Dante and the Medieval World (3 Credits)*Arts & Sciences*

Passages from the Divine Comedy as an encyclopedic work illuminating vital historical, intellectual, and cultural forces in the medieval world.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

LIT 242 Petrarch and the Renaissance World (3 Credits)*Arts & Sciences*

This course is a sequel to LIT 241. Petrarch's poetry and prose will provide the point of departure for an examination of issues and problems in the Renaissance.

LIT 243 Cultures of Italy from the Middle Ages to the Present (3 Credits)*Arts & Sciences*

Historically based survey of life in Italy from the time of Dante to our time with emphasis on political, social and art histories.

LIT 245 Florence and Renaissance Civilization (3 Credits)*Arts & Sciences*

Florence as the linguistic, literary, and cultural center of early medieval and modern Italian civilization.

LIT 246 Machiavelli and Modernity (3 Credits)*Arts & Sciences*

This course focuses on Machiavelli, his historical period, and his influence in modernity, by discussing selections of his political-historical writings (The Prince and the Discourses on Livy), selected letters, short stories, and plays.

LIT 247 Science and Revolution in Italy from Dante to Modernity (3 Credits)*Arts & Sciences*

This course focuses on the intersections between literature and science as they relate to Italy and radical changes in knowledge and power across centuries.

LIT 255 Cervantes in English (3 Credits)*Arts & Sciences*

Analysis and interpretation of Don Quixote and selected shorter works. Not recommended for Spanish majors.

LIT 256 Blood: A Cultural History (3 Credits)*Arts & Sciences*

This writing intensive course explores blood's often contradictory meanings in various genres and mediums from Ancient Greece to the present day, from Latin epics to vampire films, medieval Christian iconography to medical treatises.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

LIT 257 Italian Cinema and Culture Since World War II (3 Credits)*Arts & Sciences*

Selected films of DeSica, Fellini, Visconti, and others as significant documents of Italian life in the post-war period and beyond.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

LIT 262 Afterlives: from Dante to The Good Place (3 Credits)*Arts & Sciences*

This course explores representations of afterlives in literature and TV shows from ancient Rome to medieval Italy to the American present. Discussions and texts are in English, with the option to read them in the original language.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

LIT 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

LIT 290 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

LIT 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

LIT 301 French Cinema Vs. Hollywood (3 Credits)*Arts & Sciences*

A comparative study of French and American cinema across various themes and genres. Offered in Strasbourg only.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

LIT 303 Culture and Crisis in Contemporary Japan (3 Credits)*Arts & Sciences*

An introduction to the cultural history of contemporary Japan (1980s to the present). Focuses on the representation of social and ecological problems in literature, film, and visual culture.

LIT 304 Japanese Literature, Film and Culture (3 Credits)*Arts & Sciences*

Examines aspects of modern Japanese cultural history through the lenses of literature and film.

LIT 311 Chinese Literature (3 Credits)*Arts & Sciences*

A survey course of Chinese literature covering historical, cultural, political, and aesthetic elements up to the modern era.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

LIT 312 Chinese Film (3 Credits)*Arts & Sciences*

A survey course of contemporary Chinese films. Historical, cultural, political, and aesthetic elements are considered, providing a portal to issues on China and the Chinese culture.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

LIT 316 Italian Fashion and Food Stories (3 Credits)*Arts & Sciences*

Offered only in Florence. Examines the role of food and fashion in the construction of Italian identity through literature. Rooted in the Renaissance when Italy began to establish norms for eating and dressing, food and fashion are distinguishing marks of Italy and have become major components of its international image and creative imagination.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

LIT 318 Rise of the French Novel (3 Credits)*Arts & Sciences***LIT 321 Korean Short Stories (3 Credits)***Arts & Sciences*

Cross-listed with KOR 321

This class introduces the student to the literary genres of Korean short stories. It emphasizes literature as a reflection of culture and focuses on developing students' abilities to respond to and interpret literary texts as well as on understanding the Korean language and culture.

Prereq: KOR 202 or instructor's permission

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

LIT 322 Korean Poetry: Sijo (3 Credits)*Arts & Sciences*

Cross-listed with KOR 322

This class introduces Sijo, a traditional form of Korean poetry. Sijo is a form of Korean poetry with a far-reaching history, tied heavily to the shifting cultures of the Korean peninsula and holds immense cultural and historical significance, offering insights into Korean language, philosophy, and aesthetics. This class emphasizes Sijo as a reflection of culture and focuses on developing students' abilities to interpret, respond to, and create Sijo forms as well as on understanding Korean language and culture.

Prereq: KOR 202

LIT 331 Russian Culture Through Fiction and Film (3 Credits)*Arts & Sciences*

Cross-listed with RUS 331

Documentary films and readings of short fiction. Elements of Russian culture and provides an understanding of Russian national identity as it has developed from Kievan Russian to the present day.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

LIT 332 Russian Fairy Tales and Folklore (3 Credits)*Arts & Sciences*

Cross-listed with RUS 332

The history and development of fairy tales in Russia. Begins with oral tales, influenced by early folklore and pagan rituals, and progresses through literary fairy tales and film versions.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

LIT 333 Yiddish Literature in Translation (3 Credits)*Arts & Sciences*

Cross-listed with REL 333, JSP 333

Survey of Yiddish literature, with special attention to the classic Yiddish authors, Yiddish theater, modernism, and Yiddish women writers. Themes of minority culture, class struggle, hasidism, and the decline of the Shtetl.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

LIT 335 Israeli Literature and Culture (3 Credits)*Arts & Sciences*

Cross-listed with JSP 335, REL 335, MES 335

Literary and cultural approach to the modern history of Israel, with special attention to conflicts that have arisen during the Zionist project.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

LIT 336 Arabic Cultures (3 Credits)*Arts & Sciences*

Cross-listed with MES 336, ARB 336

Arabic culture through geography, literature, religion (Islam and other religions), ethnic groups, social divisions, films, the media, music, art, food, gender issues, and everyday life.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

LIT 343 Latina Feminist Theories (3 Credits)*Arts & Sciences*

Cross-listed with WGS 343, LAS 343

Examines Latina feminist and queer thought and methods for social transformation; places US women of color feminisms in conversation with Latina/o and Latin American histories, identities, cultural productions, and activism.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

LIT 350 Masters of Romance Lit (3 Credits)*Arts & Sciences*

Repeatable

LIT 360 Masters of Romance Lit (3 Credits)*Arts & Sciences*

Repeatable

LIT 361 Russian Literary Film Adaptations (3 Credits)*Arts & Sciences*

Cross-listed with RUS 361

Study of film adaptations of Russian literary classics.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

LIT 362 Russia Today (3 Credits)*Arts & Sciences*

Cross-listed with RUS 362

Using scholarly texts, newspapers, blogs, digital audio, film, recent literature, and web videos, we will investigate topics that define contemporary Russia and make it seem familiar yet different to us in the West.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

LIT 363 Revolution and the Avant-garde in Russia (3 Credits)*Arts & Sciences*

Cross-listed with RUS 363

Russian avant-garde response to the 1917 Revolution. Literary, artistic, cinematic responses from 1917 to 1932. Includes original research in Bird Library's Special Collections.

LIT 364 Russian Food Culture and History (3 Credits)*Arts & Sciences*

Cross-listed with RUS 364

Study of the history and culture of food, flavors, and drink in Russia.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

LIT 365 Russian Short Stories (3 Credits)*Arts & Sciences*

Cross-listed with RUS 365

The genre of the Russian short story from the 19th through the 21st centuries. Historical and cultural contexts. Themes, structure, stylistics, inter-textuality, and translation.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

LIT 366 Russian Dystopian Fiction (3 Credits)*Arts & Sciences*

Cross-listed with RUS 366

The genre of Russian dystopia from the 19th through the 21st centuries. Historical and cultural contexts.

LIT 370 Masters Of Spanish Lit (3 Credits)*Arts & Sciences*

Repeatable

LIT 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

LIT 381 Italian and European Theater 1500-1700 (3 Credits)*Arts & Sciences*

Cross-listed with DRA 381, WGS 381

Secular and professional drama as it emerged in Renaissance Italy and spread to Spain, England, and France. Selected works of Machiavelli, Monteverdi, Cervantes, Calderon, Shakespeare, Molière, Behn and others (in English). Offered only in Florence.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

LIT 382 Asian Cinema (3 Credits)*Arts & Sciences*

Offered only in Hong Kong. Selection of classic and contemporary films by Asian filmmakers that exemplify cultural and aesthetic traditions, values, and trends.

LIT 390 Masters Of French Lit (3 Credits)*Arts & Sciences*

Repeatable

LIT 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

LIT 421 Classical Mythology (3 Credits)*Arts & Sciences*

Cross-listed with CLA 421, REL 421

Myths and rituals of Greek mythology and religion. Ancient poets/playwrights and important mythological themes found in later Western religious/artistic traditions. Offered only in Florence.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

LIT 423 Italian Film Now (3 Credits)*Arts & Sciences*

Cross-listed with FIL 423

Offered only in Florence. By paying special attention to how certain themes are addressed, immigration, organized crime, and family life, this course provides a critical perspective on today's Italian society and culture. It also examines how contemporary Italian film has challenged traditional cinematic language and transgressed genre boundaries.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

LIT 424 Sex, Politics, Religion in Italian Literature (3 Credits)*Arts & Sciences*

Offered only in Florence. Sex, politics, and religion in Italian literature from the fourteenth to the twenty-first centuries, using various theoretical approaches. Explores the influence of Italian writers on British and American literature.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

LIT 441 Medieval Germanic Lit (3 Credits)*Arts & Sciences***LIT 442 From Dante to Calvino: Italian Literature in Translation (3 Credits)***Arts & Sciences*

Italian writers from the 14th century to the 20th century. Offered only in Florence.

LIT 443 Dante, Petrarch, and Boccaccio (3 Credits)*Arts & Sciences*

Early, central Italian literature and society. Dante's ""Comedy,"" Petrarch's ""Canzoniere,"" Boccaccio's ""Decameron."" Offered only in Florence.

LIT 445 Comedy in Italy: From Ancient to Modern Times (3 Credits)*Arts & Sciences*

Cross-listed with DRA 325

Offered only in Florence. Explore the lively comedic tradition that began in the late Roman Republican era and continues to flourish. From the commedia dell'arte of the Renaissance to comedies of manners in the 17th to 19th centuries to experimental drama during the 20th and 21st centuries.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

LIT 470 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing. Repeatable

LIT 480 International Course (1-6 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript. Repeatable

LIT 490 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department. Repeatable

LIT 499 Honors Capstone Project (1-6 Credits)*Arts & Sciences*

Completion of an Honors Capstone Project under the supervision of a faculty member. Repeatable

LIT 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

LIT 510 Studies in Greek and Roman Literature in Translation (3 Credits)*Arts & Sciences*

Selected topics in Greek or Roman literature studied in English. No knowledge of Greek or Latin required. Repeatable

LIT 521 Mythology (3 Credits)*Arts & Sciences*

Greek, Roman, and Norse myths. Knowledge of foreign languages not required.

Law in the Liberal Arts**LLA 200 Selected Topics (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

LLA 201 Elements of Law (3 Credits)*Arts & Sciences*

Provides an introduction to law and legal institutions. The course is designed to prepare lower-division undergraduates for the further study of legal topics in departments across the College of Arts and Sciences. Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

LLA 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript. Repeatable

LLA 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable 1 times for 6 credits maximum

LLA 490 Independent Study (1-6 Credits)*Arts & Sciences*

Repeatable

Mathematics**MAT 100 Selected Topics (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

MAT 108 Basic Probability and Statistics for the Liberal Arts I (4 Credits)*Arts & Sciences*

An introductory statistics course designed to cover the basics of descriptive and inferential statistics, including: sampling and experimental design, descriptive statistics and plots, confidence intervals, significance tests, and the basics of linear regression. Only available to students registered in the Online Associate in Arts or Bachelors of Professional Studies degree programs.

MAT 109 Basic Probability and Statistics for the Liberal Arts II (4 Credits)*Arts & Sciences*

The second of two introductory statistics courses designed to cover the basics of descriptive and inferential statistics, including: sampling and experimental design, descriptive statistics and plots, confidence intervals, significance tests, and the basics of linear regression. Only available to students registered in the Online Associate in Arts or Bachelors of Professional Studies degree programs.

Advisory recommendation Prereq: MAT 108

MAT 112 Algebraic Operations and Functions (3 Credits)*Arts & Sciences*

Algebraic operations. Linear and quadratic equations, applications. Exponents and logarithms. Credit not given for MAT 112 after receiving a C or better in MAT 183 or above.

MAT 117 Foundational Mathematics via Problem Solving I (3 Credits)*Arts & Sciences*

One course in three-course sequence. Number concepts and relationships (including concepts of numeration, operations, number theory). Emphasizing learning through problem solving. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 118 Foundational Mathematics via Problem Solving II (3 Credits)*Arts & Sciences*

One course in a three-course sequence. Rational numbers, real numbers, patterns, and functions. Emphasizing learning through problem solving. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 119 Foundational Mathematics via Problem Solving III (3 Credits)*Arts & Sciences*

One course in a three-course sequence. Probability, statistics, geometric and measurement concepts. Emphasizing learning through problem solving.

MAT 120 Supplemental Basic Mathematics (1 Credit)*Arts & Sciences*

Is as needed for further coursework. Does not satisfy any part of the quantitative skills requirement.

Coreq: MAT 121 or 122 or 183 or 194

MAT 121 Probability and Statistics for the Liberal Arts I (4 Credits)*Arts & Sciences*

First in a two-course sequence. Teaches probability and statistics by focusing on data and reasoning. Topics include displaying data, numerical measures of data, elementary probability, discrete distributions, normal distributions, confidence intervals. NOTE: A student cannot receive credit for MAT 121 after completing STT 101 or any MAT course numbered above 180 with a grade of C or better.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 122 Probability and Statistics for the Liberal Arts II (4 Credits)*Arts & Sciences*

Second in a two-course sequence. Teaches probability and statistics focusing on data and reasoning. Topics include hypothesis testing, linear correlation, linear regression, nonparametric methods, statistical process control, solving linear equations, matrices, Markov chains. NOTE: A student cannot receive credit for MAT 122 after completing any MAT course numbered above 180 with a grade of C or better.

Prereq: MAT 121

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 180 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 1 times for 999.99 credits maximum

MAT 183 Elements of Modern Mathematics (4 Credits)*Arts & Sciences*

Linear equations, matrices, and linear programming. Introduction to mathematics of finance. Discrete probability theory. For students interested in management, finance, economics, or related areas.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 190 Independent Study (1-6 Credits)*Arts & Sciences*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable 1 times for 999.99 credits maximum

MAT 193 Algebra-Infused Precalculus (4 Credits)*Arts & Sciences*

Polynomial, rational, exponential, and logarithmic functions. Analytical trigonometry and trigonometric functions. Emphasis on algebra throughout the course. A student cannot receive credit for MAT 193 after receiving a grade of C or better in any calculus course. Credit cannot be given for both MAT 193 and MAT 194.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

MAT 194 Precalculus (4 Credits)*Arts & Sciences*

Polynomial, rational, exponential, and logarithmic functions. Analytical trigonometry and trigonometric functions. A student cannot receive credit for MAT 194 after receiving a grade of C or better in any calculus course. Credit cannot be given for both MAT 193 and MAT 194.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

MAT 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

MAT 221 Elementary Probability and Statistics I (4 Credits)*Arts & Sciences*

First of a two-course sequence. For students in fields that emphasize quantitative methods. Probability, design of experiments, sampling theory, introduction of computers for data management, evaluation of models, and estimation of parameters.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 222 Elementary Probability and Statistics II (3 Credits)*Arts & Sciences*

Continuation of MAT 221. Further methods of statistical analysis emphasizing statistical reasoning and data analysis using statistical software. Basic concepts of hypothesis testing, estimation and confidence intervals, t-tests and chi-square tests, linear regression, analysis of variance.

Prereq: MAT 221

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 270 Experience Credit (1-6 Credits)*Arts & Sciences*

Repeatable 1 times for 6 credits maximum

MAT 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 2 times for 12 credits maximum

MAT 284 Business Calculus (4 Credits)*Arts & Sciences*

One-variable differential and integral calculus. Applications to business and economics. MAT 284 may not be taken for credit after obtaining a grade of C or higher in MAT 285 or MAT 295.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 285 Life Sciences Calculus I (3 Credits)*Arts & Sciences*

Functions and their graphs, derivatives and their applications, differentiation techniques, the exponential and logarithmic functions, integration. MAT 285 may not be taken for credit after obtaining a grade of C or higher in MAT 284 or MAT 295.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 286 Life Sciences Calculus II (3 Credits)*Arts & Sciences*

Integration methods and applications, first order differential equations with applications, multivariable differential calculus including optimization. Cannot be taken for credit after obtaining a grade of C or higher in MAT 296.

Prereq: MAT 285 or MAT 295

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 290 Independent Study (1-6 Credits)*Arts & Sciences*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

MAT 291 Calculus I Plus (1 Credit)*Arts & Sciences*

Delve more deeply into the material in MAT 295. Solve more challenging problems. For prospective mathematics majors and others with strong background and interest in mathematics.

Coreq: MAT 295

MAT 292 Calculus II Plus (1 Credit)*Arts & Sciences*

Delve more deeply into the material in MAT 296. Solve more challenging problems. For prospective mathematics majors and others with strong background and interest in mathematics.

Coreq: MAT 296

MAT 295 Calculus I (4 Credits)*Arts & Sciences*

Limits, continuity, derivatives, related rates, maxima and minima of functions, optimization problems, L'Hospital's Rule, integration, the Fundamental Theorem of Calculus, integration by substitution. For science majors.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 296 Calculus II (2-4 Credits)*Arts & Sciences*

Applications of the definite integral, integration by parts, partial fractions, trigonometric substitutions, improper integrals, series, power series, parametric equations, polar coordinates.

Prereq: MAT 295 with minimum grade C-

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

MAT 331 First Course in Linear Algebra (3 Credits)*Arts & Sciences*

Linear equations, n-dimensional euclidean space, linear independence, bases, linear transformations, matrices and determinants, eigenvalues and eigenvectors. Geometric aspects.

Prereq: MAT 286 or 296

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 375 Introduction to Abstract Mathematics (3 Credits)*Arts & Sciences*

Principles of symbolic logic, set theory, basic function theory, relations, and cardinality. Emphasis on developing proof-writing skills, including mathematical induction. Credit cannot be given for both MAT 375 and CIS 375.

Prereq: MAT 295

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

MAT 390 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

MAT 391 Calculus III Plus (1 Credit)*Arts & Sciences*

Delve more deeply into the material in MAT 397. Solve more challenging problems. For prospective mathematics majors and others with strong background and interest in mathematics.

Coreq: MAT 397

MAT 397 Calculus III (4 Credits)*Arts & Sciences*

Vectors and geometry of space, vector functions, functions of more than one variable, partial derivatives, multiple integrals, line and surface integrals, Green's, Stokes', and Divergence Theorems.

Prereq: MAT 296 with minimum grade C-

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

MAT 412 Introduction to Real Analysis I (3 Credits)*Arts & Sciences*

Introduction to the foundations of calculus covering topics from the following: the real number system, functions, limits, sequences, infinite series, continuity, and uniform continuity. Enrollment limited to mathematics majors.

Prereq: (MAT 375 or CIS 375) and MAT 397

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 414 Introduction to Ordinary Differential Equations (3 Credits)*Arts & Sciences*

First order differential equations. Second order linear differential equations. Power series solutions. Bessel's equations, Laplace transforms. Systems of first order differential equations. Applications.

Prereq: MAT 397 Coreq: MAT 331 or graduate standing in mathematical sciences

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 421 Applied Probability and Statistics (3 Credits)*Arts & Sciences*

Sample spaces, counting, random variables and their distributions, expected value, central limit theorem. Estimation and confidence intervals, hypothesis tests, analysis of variance and regression. MAT 421 does not count towards the Mathematics or Applied Mathematics major or minor. Cannot be taken for credit after successfully completing MAT 521.

Prereq: MAT 286 or 296

MAT 422 Statistical Computing (3 Credits)*Arts & Sciences*

Characteristics of data, data preparation and reformatting, accessing data from various sources, programming principles for statistical computing, data summary and visualization, statistical study design aspects of sampling and randomization, introduction to statistical simulation.

Prereq: MAT 222 or permission of instructor

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

MAT 470 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

MAT 480 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

MAT 485 Differential Equations and Matrix Algebra for Engineers (3 Credits)*Arts & Sciences*

Solution of ordinary differential equations, including series methods. Vector spaces, matrix algebra, rank, linear systems, eigenvalues and eigenvectors. MAT 485 may not be taken for credit after receiving a grade of C or higher in both MAT 331 and MAT 414. Does not count toward mathematics major.

Prereq: MAT 397

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 490 Independent Study (1-6 Credits)*Arts & Sciences*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

MAT 495 Fundamentals of Data Science (3 Credits)*Arts & Sciences*

Double-numbered with MAT 695

Fundamental methods for data science, such as regression, linear discriminant analysis, k-nearest neighbors, support vector machine, k-means, principal component analysis, and nonlinear dimension reduction. Performance evaluation and model selection. Additional work required of graduate students.

Prereq: (MAT 331 and MAT 521) or (MAT 503 and MAT 523)

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 499 Honors Capstone Project (1-3 Credits)*Arts & Sciences*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

MAT 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

MAT 503 Matrix Methods for Data Science (3 Credits)*Arts & Sciences*

Matrix methods required for data analysis with an emphasis on applications and using software. Matrix norms, orthogonality, eigendecomposition, SVD, LS, QRD, LDA, PCA. Not for math majors or minors. Additional work required of graduate students.

Prereq: MAT 397

MAT 511 Advanced Calculus (3 Credits)*Arts & Sciences*

Partial derivatives, implicit functions, integration in several variables, line and surface integrals.

Prereq: (MAT 331 and 397) or graduate standing in mathematical sciences

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 512 Introduction to Real Analysis II (3 Credits)*Arts & Sciences*

Real-number system, set theory and elementary topological properties of the real line, continuity and differentiability, sequences and series, uniform convergence, Riemann integration, and improper integrals.

Prereq: MAT 412 or graduate standing in mathematical sciences

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 513 Introduction to Complex Analysis (3 Credits)*Arts & Sciences*

Complex number system and its arithmetic, geometric representation.

Linear transformations. Analytic functions and the Cauchy-Riemann equations. Integration and Cauchy's theorem, Taylor and Laurent series, singularities, poles, and residues. Applications.

Prereq: MAT 412 or 511 or graduate standing in mathematical sciences

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 517 Partial Differential Equations and Fourier Series (3 Credits)*Arts & Sciences*

Partial differential equations, boundary-value problems, Fourier series and orthogonal expansions, Bessel functions, and Legendre polynomials.

Prereq: MAT 485 or 414 or graduate standing in mathematical sciences

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 518 Fourier Series, Transforms and Wavelets (3 Credits)*Arts & Sciences*

Orthogonal functions, Fourier series, Fourier transforms-continuous and discrete, Haar wavelets and multiresolution analysis, applications to signal processing. Additional work required of graduate students.

Prereq: MAT 331 or MAT 485 or graduate standing in mathematical sciences

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 521 Introduction to Probability (3 Credits)*Arts & Sciences*

Algebra of sets. Probability in finite sample spaces. Binomial and multinomial coefficients. Random variables. Expected value and standard deviation. Density functions. Statistical applications.

Prereq: MAT 397 or graduate standing in mathematical sciences

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 523 Statistical Methods for Data Science (3 Credits)*Arts & Sciences*

Statistical methods (such as hypothesis testing, parameter estimation, regression, ANOVA, sampling, experimental design) required for data science. Emphasis on applications and using software. Additional work required for graduate students.

Prereq: MAT 397 and (MAT 222 or CIS 321 or MAT 421 or MAT 521)

MAT 524 Regression Analysis (3 Credits)*Arts & Sciences*

Concept, theory, methods, and applications of simple linear regression, multiple linear regression, and logistic regression models; Parameter estimation and testing, Prediction, Regression diagnostics and model adequacy checking, Variable selection and model building.

Prereq: MAT 331 AND (MAT 222 or MAT 421 or MAT 525)

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 525 Mathematical Statistics (3 Credits)*Arts & Sciences*

Estimation and confidence intervals. Normal distribution and central limit theorem. Testing hypotheses, chi-square, t, and F distributions. Least squares, regression, and correlation.

Prereq: MAT 521 or graduate standing in mathematical sciences

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 526 Introduction to Stochastic Processes (3 Credits)*Arts & Sciences*

Discrete time Markov chains, Poisson process, continuous time Markov chains and other selected stochastic processes.

Prereq: MAT 521 or graduate standing in mathematical sciences

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 527 Analysis of Variance and Experimental Design (3 Credits)*Arts & Sciences*

One-way, two-way, and multi-way analysis of variance, analysis of covariance, random/mixed effect models, repeated measure analysis, and special designs such as a randomized block design, an incomplete block design, Latin square, and a nested design.

Advisory recommendation Prereq: MAT 222 or MAT 421 or MAT 525

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 528 Probability Models for Actuarial Science (3 Credits)*Arts & Sciences*

Applied probability focusing on distributions for actuarial applications. Conditional expectation. Moment generating functions. Limit theorems. Loss and Survival models. Parametric and Non-Parametric estimation. Model assessment. Benefit reserves and risk measures. Additional work required of graduate students.

Prereq: MAT 521

MAT 529 Introduction to Bayesian Statistics (3 Credits)*Arts & Sciences*

Concepts of prior and posterior, Bayesian inference for binomial and Poisson distributions, Monte Carlo approximation, Bayesian inference for normal distribution, Gibbs sampling, hierarchical models, multivariate normal distribution, Metropolis-Hastings algorithms, linear regression models.

Advisory recommendation Prereq: MAT 296, MAT 331, MAT 422, and MAT 525

MAT 531 Second Course in Linear Algebra (3 Credits)*Arts & Sciences*

Abstract vector spaces and inner product spaces, linear transformations and linear operators, eigenvalues and diagonalization. Primarily for mathematics majors.

Prereq: ((MAT 375 or CIS 375) and MAT 331) or graduate standing in mathematical sciences

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 532 Applied Linear Algebra (3 Credits)*Arts & Sciences*

Factorization of matrices, eigenvalues and eigenvectors, orthogonality. Applications of matrices to such topics as least-squares approximation, fast Fourier transform, difference and differential equations, linear programming, networks, game theory.

Prereq: MAT 331 or 485 or graduate standing in mathematical sciences

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 534 Introduction to Abstract Algebra (3 Credits)*Arts & Sciences*

Theory of groups, rings, and fields, including the integers and polynomial rings.

Prereq: MAT 531 or graduate standing in mathematical sciences

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 541 Introduction to Number Theory (3 Credits)*Arts & Sciences*

Prime numbers, greatest common divisors, congruences. Euler's function, Fermat's theorem, primitive roots, indices, quadratic residues, Legendre and Jacobi symbols, and the quadratic reciprocity law.

Prereq: ((MAT 375 or CIS 375) and MAT 331) or graduate standing in mathematical sciences

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 545 Introduction to Combinatorics (3 Credits)*Arts & Sciences*

Cross-listed with CIS 545

Permutations, combinations, recurrence relations, generating functions, inclusion-exclusion and applications, introductory graph theory.

Prereq: MAT 375 or CIS 375 or graduate standing in mathematical sciences

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 551 Fundamental Concepts of Geometry (3 Credits)*Arts & Sciences*

Synthetic projective geometries. Coordinate systems for projective spaces. Algebraic representation of projective transformations; euclidean, non-euclidean, and affine geometries as real cases of projective geometry.

Prereq: ((MAT 375 or CIS 375) and MAT 331) or graduate standing in mathematical sciences

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 554 Differential Geometry (3 Credits)*Arts & Sciences*

Theory of curves in three-dimensional space, including Frenet's formula, Gaussian and mean curvature, geodesics, developable surfaces, special conformal mappings.

Prereq: MAT 412 or 511 or graduate standing in mathematical sciences

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 562 Elementary Topology (3 Credits)*Arts & Sciences*

Metrics and metric spaces, topologies and topological spaces, separation properties, compactness, connectedness, and continuity.

Prereq: ((MAT 375 or CIS 275) and MAT 412) or graduate standing in mathematical sciences

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

MAT 580 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

MAT 581 Numerical Methods with Programming (3 Credits)*Arts & Sciences*

Approximation methods for solution of nonlinear equations. Interpolation problems. Numerical integration. Solution of ordinary differential equations. Error analysis and writing computer programs. Primarily for mathematics and engineering students.

Prereq: MAT 397 or graduate standing in mathematical sciences

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAT 590 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

MAT 593 History of Mathematics (3 Credits)*Arts & Sciences*

Mathematical concepts in their historical perspective. Character and contributions of the great mathematicians and relation of mathematics to other sciences.

Prereq: (MAT 397 and at least two 500-level math courses) or graduate standing in mathematical sciences

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

MAT 598 Statistics Seminar (3 Credits)*Arts & Sciences*

In-depth investigation of one or more statistical topics, applications of statistical methods and tools, real-world data analysis project using software, comprehensive presentation of project findings.

Advisory recommendation Prereq: MAT 422, MAT 524, MAT 525, and MAT 527

MAT 599 Senior Seminar in Mathematics (3 Credits)*Arts & Sciences*

Topic Chosen by the instructor. Permission of department.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

Maxwell**MAX 100 Selected Topics (1 Credit)***Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable 6 times for 6 credits maximum

MAX 103 DeStress for Success (1 Credit)*Maxwell*

This course will explore the concepts of stress management and positive mental health. Topics include mindfulness, positive emotions, mindful communication, conflict resolution, using strengths, goal setting and healthy habits. In addition, brain science will also be discussed.

MAX 123 Critical Issues for the United States (3 Credits)*Maxwell*

Interdisciplinary focus on critical issues facing America. Perspectives of social science disciplines on the meaning of the American Dream, its past and its future.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

MAX 132 Global Community (3 Credits)*Maxwell*

Dynamics of worldwide society and its cultures. Global economy and political order. Tensions within these realms. Attempts by different communities to either participate in or to hold themselves aloof from "global culture."

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

MAX 200 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable 6 times for 6 credits maximum

MAX 201 Quantitative Methods for the Social Sciences (3 Credits)*Maxwell*

Skills necessary to analyze data and evaluate research: research design, sampling design, descriptive and inferential statistics, data sources for social science, constructing data sets, reading and constructing tables and charts.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

MAX 270 Experience Credit (1-6 Credits)*Maxwell*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable 6 times for 6 credits maximum

MAX 290 Independent Study (1-6 Credits)*Maxwell*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

MAX 300 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable 6 times for 6 credits maximum

MAX 320 AI & Humanity: Charting Possible Futures (3 Credits)*Maxwell*

Cross-listed with IST 320

This course provides a comprehensive understanding of Artificial Intelligence to students from different backgrounds and disciplines, including key concepts, techniques, and technical infrastructure, along with their social, environmental, economic, legal, and cultural context of emergence.

MAX 380 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 1 times for 12 credits maximum

MAX 400 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable 6 times for 6 credits maximum

MAX 470 Experience Credit (1-6 Credits)*Maxwell*

Repeatable

MAX 490 Independent Study (1-6 Credits)*Maxwell*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

MAX 499 Honors Capstone Project (1-3 Credits)*Maxwell*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable

MAX 520 AI Seminar: History and Technology (0-1 Credits)*Maxwell*

The Autonomous Systems Policy Institute (ASPI) AI Seminar is a weekly campus-wide forum for discussions on the techno-scientific, socio-historical, political-economic, legal-ethical, and governance-policy aspects of technology, especially Artificial intelligence (AI) and autonomous systems. The seminar will focus on the cultural and historical aspects of science and technology as it relates to contemporary advances in Artificial Intelligence (AI).

Middle Eastern Studies**MES 100 Selected Topics (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable 6 times for 6 credits maximum

MES 165 Discovering Islam (3 Credits)*Arts & Sciences*

Cross-listed with REL 165, SAS 165

Islam as a faith and a civilization. Understanding its origins, beliefs, rituals, and the historical development of its intellectual traditions in the pre-modern and modern eras, and its geographic, cultural and theological diversity today.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

MES 180 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

MES 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

MES 208 Middle East Since the Rise of Islam (3 Credits)*Arts & Sciences*

Cross-listed with HST 208

An introductory survey of Middle East history beginning with the rise of Islam. Includes culture, social life, women and politics, early Arab Empires, the Ottomans and Safavids, intellectual renaissance.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

MES 209 Modern Middle East (3 Credits)*Arts & Sciences*

Cross-listed with HST 209

A survey of modern Middle East history from roughly the 20th century, covering the nation-states from Iran to Morocco. Includes culture, social life, colonialism and nationalism, feminism, and political change.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

MES 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

MES 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

MES 308 Ancient Judaism and the Origins of Christianity (3 Credits)*Arts & Sciences*

Cross-listed with REL 308, JSP 308

Offered only in Madrid. Social, cultural, intellectual, and historical conditions which surrounded the birth of this new world religion in its ancient Mediterranean cradle—from Mesopotamia and Egypt to Greece and ancient Rome.

MES 315 Arab American Literature and Culture (3 Credits)*Arts & Sciences*

This course is designed to familiarize students with the burgeoning field of contemporary Arab-American literature, highlighting the ways in which this literature portrays and complicates Arab-American identities and cultures.

MES 317 The Arab Revolutions (3 Credits)*Arts & Sciences*

Cross-listed with HST 317

An exploration of the social, economic, and political histories of Tunisia, Egypt, Libya, Syria, Yemen and Bahrain since independence to understand the contexts and reasons for the revolutions that began in 2011.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

MES 321 Christians, Jews and Muslims (3 Credits)*Arts & Sciences*

Cross-listed with REL 321, HUM 321, JSP 321

Offered only in Madrid. Key historic encounters between the three versions of monotheism, with reference to the richness of past cultural and religious legacy rooted in the Mediterranean region.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

MES 325 Europe's Encounters with Turkey and Central Asia (3 Credits)*Arts & Sciences*

Cross-listed with IRP 325

Examines, using historical, political and identity perspectives, the complex relationship between the West and the Turkish-speaking societies. Offered regularly through Syracuse Abroad.

MES 335 Israeli Literature and Culture (3 Credits)*Arts & Sciences*

Cross-listed with JSP 335, REL 335, LIT 335

Literary and cultural approach to the modern history of Israel, with special attention to conflicts that have arisen during the Zionist project.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

MES 336 Arabic Cultures (3 Credits)*Arts & Sciences*

Cross-listed with LIT 336, ARB 336

Arabic culture through geography, literature, religion (Islam and other religions), ethnic groups, social divisions, films, the media, music, art, food, gender issues, and everyday life.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

MES 338 Middle East Media (3 Credits)*Arts & Sciences*

Cross-listed with HST 338

This course examines the history, politics, and culture of media in the Middle East.

MES 340 America and the Middle East (3 Credits)*Arts & Sciences*

Cross-listed with HST 336

This course examines the historical relationship between the United States and the Middle East from the late 18th century to the present.

MES 342 Religion and Politics in the Israeli-Palestinian Conflict (3 Credits)*Arts & Sciences*

Cross-listed with PSC 342, REL 342, JSP 342

Considers the extent to which religion matters in an enduring ethno-nationalist conflict. Approaches the Israeli-Palestinian conflict from an interdisciplinary perspective that explores the intersection of religion and politics.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

MES 344 Politics of the Middle East (3 Credits)*Arts & Sciences*

Cross-listed with PSC 344

Religious, political, economic, and social dimensions of life in modern Middle East. Legacy of Islam, encounter with Western modernity, Arab-Israeli conflict, and political economy of the region.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

MES 349 Politics of Iran (3 Credits)*Arts & Sciences*

Cross-listed with PSC 349

Historical and theoretical understanding of modern Iranian politics and society from the late 19th century to the present time.

MES 350 Gender, Violence, and Sexualities in the "War on Terror" (3 Credits)*Arts & Sciences*

This course analyzes the ways in which gender has been employed in developing narratives of US national security and the War on Terror after 9/11.

MES 360 Reading Gender and Sexualities: Gender and Sexuality in the Arab World (3 Credits)*Arts & Sciences*

This course explores the ways in which gender and sexuality are represented in an array of visual, historical, and literary texts from the Arab world and its diaspora, starting from the pre-Islamic era up till the contemporary period.

MES 364 Enchanting Words: Muslim Poets, Singers and Storytellers (3 Credits)*Arts & Sciences*

Cross-listed with REL 364, SAS 364

Understand the power of words and language in Muslim cultures expressed in oral and literary genres including poetry, humor, fables, folksongs and travel journals. Explore key themes such as virtue, reality, divine and human nature.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

MES 365 God and Beauty in Islamic Art (3 Credits)*Arts & Sciences*

Cross-listed with REL 367, SAS 367

Expressions of beauty, creativity and faith in Islamic calligraphy, ceramics, textiles, architecture, miniatures and music. Unity and diversity of the visual and performing arts of Muslims in different periods, cultures and regions.

MES 368 Islam and the West (3 Credits)*Arts & Sciences*

Cross-listed with PSC 368, HST 368

Topics include globalization and interdependency of faiths, the "clash of civilizations", relations between religion and state in Islam and Christianity and whether it is possible to separate the world into monolithic entities "Islam" and "West". Offered in London only.

MES 374 Popular Culture in the Middle East (3 Credits)*Arts & Sciences*

Cross-listed with HST 374

An exploration of history, social change, and culture in the Middle East through film, music, television, sports, and the internet. Focused on the average citizen asking questions about gender roles, youth culture, and national identity

University Requirement Course: IDEA Requirement Eligible
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

MES 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

MES 381 Islamic Law & Society (3 Credits)*Arts & Sciences*

Cross-listed with PSC 381, REL 361

This course introduces students to classical/modern Islamic law by analyzing Islamic constitutionalism, criminal laws, family laws, gender, political violence, and Islamic banking, through the examination of Middle Eastern and South Asian legal systems.

University Requirement Course: IDEA Requirement Eligible
Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

MES 382 Health in the Middle East (3 Credits)*Arts & Sciences*

Cross-listed with ANT 382, PHP 382

Surveys major cultural, biological and environmental features of the Middle East and relates them to aspects of health including infectious disease, chronic disease, reproductive health, population, war, poverty and globalization.

MES 386 Sounds of the Silk Road (3 Credits)*Arts & Sciences*

Cross-listed with HOM 386, SAS 386

The soundscapes of the overland Silk Road as a window into history, commerce, migration, social life, values, faith, tolerance and conflict. Case studies from Turkish, Arabic, Persian, Central Asia, and Southwest Asia musics.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

MES 390 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.
Repeatable

MES 391 Revolutions in the Middle East (3 Credits)*Arts & Sciences*

Cross-listed with PSC 391

A comparative study of revolutions in the Middle East in terms of causes, processes and outcomes.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

MES 392 Islamism and Islamist Movements Today (3 Credits)*Arts & Sciences*

Cross-listed with PSC 392, REL 362

A study of the historical, religious, social and political origins of Islamism and Islamist movements around the world today.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

MES 393 Middle Eastern Political Systems (3 Credits)*Arts & Sciences*

Cross-listed with PSC 393

Study of Middle Eastern political systems in terms of cleavages and crisis.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

MES 394 History of Islamic Political Thought (3 Credits)*Arts & Sciences*

Cross-listed with PSC 394

A study of Islamic political and social attitudes pertaining to contemporary issues.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

MES 395 Democratization in the Muslim World (3 Credits)*Arts & Sciences*

Cross-listed with PSC 395

Reasons for and dynamics of democratization in some Muslim countries. Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

MES 400 Selected Topics in Middle Eastern Studies (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

MES 404 'AZAHAR' The Islamic Conquest and the Christian Reconquest (2 Credits)*Arts & Sciences*

Cross-listed with HUM 404, FLL 404

Thirteen day interdisciplinary seminar. Lectures in situ. Artistic, historical, cultural monuments of Cordoba, Sevilla, Granada and Toledo or Salamanca. Theological, philosophical and historical thought as to recreate the artistic and cultural climate of medieval al-Andalus/Spain.

MES 406 The Middle East in Graphic Novels (3 Credits)*Arts & Sciences*

Graphic narratives that handle complex issues defining life in the Middle East and its diaspora, including wars and military conflicts, coming-of-age struggles, and gender relations.

MES 407 Iraq: Modern Nation to US Occupation (3 Credits)*Arts & Sciences*

Cross-listed with HST 407

History of modern Iraq from early 20th century to present, Iraqi cultural life, labor movement, socialist politics, women's movement, warfare and masculinity, blogging, the Iran-Iraq war, the Gulf War, sanctions, 2003 invasion and aftermath.

University Requirement Course: IDEA Requirement Eligible
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

MES 430 Senior Seminar in Middle Eastern Studies (3 Credits)*Arts & Sciences*

A required course for students pursuing a minor or major in Middle Eastern Studies. An interdisciplinary study of special topics that fall under the rubric of Middle Eastern Studies: Western modernity, Islamic thought and practices, and popular culture.

Repeatable 2 times for 6 credits maximum

Prereq: MES 344

MES 453 Feminisms, Sexualities, and Human Rights in Middle Eastern Societies (3 Credits)*Arts & Sciences*

Cross-listed with WGS 453, QSX 453

Focuses on the centrality of gender and sexuality to the politics of everyday life by mapping women's rights movements, LGBT Mobilizations, and minority activisms in the Middle East.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

MES 465 Beyond the Veil: Gender Politics in Islam (3 Credits)*Arts & Sciences*

Cross-listed with REL 465, WGS 465, SAS 465

Double-numbered with REL 626, MES 626

Politics of gender, religious identities, and resistance in the Islamic world. Gender scripts in Qur'anic scripture and Shariah laws. Contemporary realities of Muslim women living in different parts of the world. Additional work required of graduate students.

MES 468 Middle East in Anthropological Perspective (3 Credits)*Arts & Sciences*

Cross-listed with ANT 468

Double-numbered with ANT 668, PAI 668, MES 668

Anthropology of the social, cultural, geographical, and political realities of the Middle East. Additional work required of graduate students.

MES 480 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

MES 482 Azahar: Interfaith Relations in Spain (711-1492) (3 Credits)*Arts & Sciences*

Cross-listed with HST 482, HUM 482

Offered only in Madrid. This traveling seminar explores the interweaving of Muslim, Jewish, and Christian cultures during the Middle Ages, the resulting tensions, and the lasting cultural and social impacts on present-day Spain and the modern world.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

MES 490 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

MES 495 Distinction Thesis in Middle East Studies (3 Credits)*Arts & Sciences*

Thesis in partial fulfillment of the requirements for the Distinction in Middle Eastern Studies Program. Normally in the semester prior to graduation, topic chosen in conjunction with advisor.

MES 499 Honors Capstone Project (1-3 Credits)*Arts & Sciences*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable

MES 500 Selected Topics in Middle Eastern Studies (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

Marriage and Family Therapy**MFT 567 Sexual Issues for the Helping Professional (3 Credits)***Arts & Sciences*

Sexual abuse, sexual assault, sexual dysfunction, sex and disability, and nontraditional sexual relationships. Introduction to educational and therapeutic intervention.

MFT 600 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

MFT 603 Introduction to Trauma Studies (3 Credits)*Arts & Sciences*

Cross-listed with PHP 603

This course is an overview of trauma studies and examines trauma typology, prevention, and intervention and is taught through an ecosystemic lens.

MFT 625 Family Systems and Therapy (3 Credits)*Arts & Sciences*

Theory and techniques. Therapeutic approaches such as structural, strategic, intergenerational, and experiential family therapy. Not for Marriage and Family Therapy majors.

MFT 641 Divorce Mediation (3 Credits)*Arts & Sciences*

Cross-listed with SWK 641

Basic theory and skills of divorce mediation. Includes introduction to conflict resolution theory, divorce law, financial planning, custody issues, and marital and family dynamics related to divorce.

MFT 642 Therapy with LGBTQ Couples and Families (3 Credits)*Arts & Sciences*

LGBTQ relationship issues and sexual and gender identity development and clinical work with LGBTQ clients. Heterosexual/cisgender privilege, coming out, internalized oppression, cultural identities, formation of families and parenting, and gender transition.

MFT 643 Family Therapy with Complex Trauma (3 Credits)*Arts & Sciences*

Explores the effects of trauma on child development and family functioning, and introduces the use of family therapy for the treatment of complex trauma. Learn to develop treatment intervention strategies in a systemic framework.

MFT 644 Family Therapy with LGBTQ Youth (3 Credits)*Arts & Sciences*

Overview of family therapy with LGBTQ youth, taught through a social justice lens. The course examines how specific LGBTQ issues affect families and other social systems.

MFT 645 Queering Theory, History and Clinical Practice (3 Credits)*Arts & Sciences*

Overview of LGBTQ studies, including traditional understandings of sexuality and gender, historical and contemporary trajectories of LGBTQ people and application to clinical work with LGBTQ clients.

MFT 661 Introduction to Family Therapy Practice (3 Credits)*Arts & Sciences*

Introduces basic therapeutic skills of family therapy practice.

MFT 662 Systems Dynamics in a Group Setting (3 Credits)*Arts & Sciences*

Cognitive and affective awareness of group process through didactic and experiential instruction. Group techniques for the treatment of family issues. For students in Marriage and Family Therapy Program.

Prereq: MFT 661 Please review Class Notes within Class Search Results - Class Section > View Details.

MFT 663 Applied Research in Human Service Settings (3 Credits)*Arts & Sciences*

Design and execution of research in human service settings. Proposal development, creation of quantitative and qualitative instruments, coding of data, computer-based data analysis, and production of research reports.

MFT 671 Introduction to Family Systems (3 Credits)*Arts & Sciences*

Family as a system. Family functioning and the impact of developmental stage, sociocultural context, and family of origin.

MFT 672 Couple Therapy: Theory and Techniques (3 Credits)*Arts & Sciences*

The couple relationship and ways to facilitate it. Psychodynamic, behavioral, and systems approaches. Non-marital, marital, and divorcing couples. For students in Marriage and Family Therapy program.

Prereq: MFT 661, MFT 671 Please review Class Notes within Class Search Results - Class Section > View Details.

MFT 673 Child Development Theory and Family Therapy Interventions (3 Credits)*Arts & Sciences*

Child development, relationship development, and family therapy theory and techniques. The dynamic interplay among family systems, gender, child development, and other contextual variables.

MFT 675 Internship Pre-Planning (0 Credits)*Arts & Sciences*

Pre-planning for matching and securing an internship. Course facilitates access to the Tevera Internship system via BlackBoard.

Repeatable 4 times for 0 credits maximum

MFT 681 Marriage and Family Therapy Ethics and Issues (3 Credits)*Arts & Sciences*

Ethical, legal, and professional issues in marriage and family therapy. For students in the Marriage and Family Therapy program.

MFT 682 Marriage and Family Therapy Theory and Techniques (3 Credits)*Arts & Sciences*

Theory and practice of the major family therapies.

Prereq: MFT 671 Please review Class Notes within Class Search Results - Class Section > View Details.

MFT 684 Family Therapy Perspectives on Cultural Diversity (3 Credits)*Arts & Sciences*

How six basic dimensions of diversity (race, ethnicity, class, gender, sexual orientation, religion) interface with the dynamics of oppression to structure reality in general, and more specifically the process of therapy.

MFT 685 Family Theories in Family Therapy (3 Credits)*Arts & Sciences*

An integrative family therapy course exploring the content and process of family therapy in a way that values the similarities and differences inherent in individual, family, and therapy development across the life cycle.

Prereq: MFT 671, MFT 682 Please review Class Notes within Class Search Results - Class Section > View Details.

MFT 686 Play Therapy with Children and Families (3 Credits)*Arts & Sciences*

Examines the assessment and psychotherapeutic treatment of children and families through play therapy. Working with children and families in crisis including loss, abuse, and illness, is a particular focus.

MFT 687 Spirituality in Therapy (3 Credits)*Arts & Sciences*

Explores spirituality in the context of therapy with individuals and families. Explores relationship between client and therapist by acknowledging spirituality as a possible dimension of personhood while considering language, worldview, power, relationship and individual/systemic issues.

MFT 688 Family Therapy Across the Life Cycle (3 Credits)*Arts & Sciences*

Integrative family therapy course exploring the content and process of family therapy in a way that values the similarities and differences inherent in individual and family therapy across the developmental life cycle.

MFT 689 Migration and Mental Health (3 Credits)*Arts & Sciences*

Special issues related to refugee and immigrant mental health in the United States. Focus on transnational, contextual factors influencing mental health and well-being; examination of multiple systems impacting individual, family, and community mental health factors.

MFT 690 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

MFT 724 Psychopathology (3 Credits)*Arts & Sciences*

Stressful processes of living, focusing on individual attitudinal and behavioral responses that may be maladaptive. Traditional mental health theories and classifications, and relevant perspectives from sociology, social psychology, and biology.

MFT 750 Introduction to Marriage & Family Therapy Practicum (3 Credits)*Arts & Sciences*

Introduction to clinical practice in the Couple and Family Therapy Center, or a clinical setting approved by the department.

MFT 760 Practicum in Marriage and Family Therapy I (3 Credits)*Arts & Sciences*

First course of four required courses in supervised clinical practice in Couple and Family Therapy for students in the Marriage and Family Therapy program.

Repeatable

Prereq: MFT 750 Please review Class Notes within Class Search Results - Class Section > View Details.

MFT 761 Practicum in Marriage & Family Therapy II (3 Credits)*Arts & Sciences*

Second course of four required courses in supervised clinical practice in Couple and Family Therapy for students in the Marriage and Family Therapy program.

Prereq: MFT 760 Please review Class Notes within Class Search Results - Class Section > View Details.

MFT 762 Practicum in Marriage and Family Therapy III (3 Credits)*Arts & Sciences*

Third course of four required courses in supervised clinical practice in Couple and Family Therapy for students in the Marriage and Family Therapy program.

Prereq: MFT 761 Please review Class Notes within Class Search Results - Class Section > View Details.

MFT 763 Practicum in Marriage and Family Therapy IV (3 Credits)*Arts & Sciences*

Fourth course of four required courses in supervised clinical practice in Couple & Family Therapy for students in the Marriage and Family Therapy program.

Prereq: MFT 762 Please review Class Notes within Class Search Results - Class Section > View Details.

MFT 764 Practicum in Marriage and Family Therapy V (1-3 Credits)*Arts & Sciences*

Elective course in supervised clinical practice in Couple and Family Therapy for students in the Marriage and Family Therapy program who have not completed the required 500 hours.

Repeatable 2 times for 6 credits maximum

Prereq: MFT 763 Please review Class Notes within Class Search Results - Class Section > View Details.

MFT 771 Family Systems Approach to Addictions and Eating Disorders: Theory and Therapy (3 Credits)*Arts & Sciences*

Family-systems approach to the assessment and treatment of addictions, alcoholism, eating disorders, and obesity.

MFT 772 Divorce and Remarriage: Family Theory and Therapy (3 Credits)*Arts & Sciences*

Family-systems approach to separation, divorce, remarriage, and stepfamily formation. Review of research and family intervention strategies.

MFT 773 Family Violence: Theory and Therapy (3 Credits)*Arts & Sciences*

Systemic approach to assessment and treatment of family violence. Child, spousal, and parental abuse.

MFT 774 Parenting and Family Enrichment: Programs and Research (3 Credits)*Arts & Sciences*

Theory and research on parenting and family enrichment. Overview of intervention programs

MFT 777 Family Perspectives on Gender Roles and Socialization: Theory & Therapy (3 Credits)*Arts & Sciences*

Gender and its implications for socialization, family functioning, and family therapy.

MFT 778 Loss Across the Life Cycle: Family Theory and Therapy (3 Credits)*Arts & Sciences*

Systemic approach to theory and treatment of normative and non-normative losses across the family life cycle.

MFT 779 Sexual Identity and Family Therapy (3 Credits)*Arts & Sciences*

Systemic approach to sexual identity and family therapy theory and clinical applications.

MFT 781 Alcohol and Other Drugs in Human Service Settings (3 Credits)*Arts & Sciences*

Introduces theory and practice strategies appropriate to understand and address alcohol and other drug problems among clients in various human services settings.

MFT 788 Systemic Family Therapy with Military Families (3 Credits)*Arts & Sciences*

Systemic family therapy with veterans and military families. Emphasis on evidence-based and trauma-informed clinical practice.

MFT 860 Advanced Family Therapy Practicum (1 Credit)*Arts & Sciences*

Advanced supervised clinical experience for Marriage and Family Therapy doctoral students. A minimum of four credits required
Repeatable

MFT 861 Supervision in Marriage and Family Therapy (3 Credits)*Arts & Sciences*

Theory and techniques of supervision in marriage and family therapy. Required course for AAMFT Supervisor designation.

MFT 862 Advanced Family Therapy with Children and Adolescents (3 Credits)*Arts & Sciences*

Assessment, diagnosis, and family treatment of child-hood and adolescent dysfunction. Interaction between child and family system.

MFT 863 Advanced Couple Therapy (3 Credits)*Arts & Sciences*

Family systems approach to the assessment and treatment of couple dynamics, including sexuality.

MFT 865 Advanced Family Therapy Theory (3 Credits)*Arts & Sciences*

Critique of family therapy theories. Theory development.

MFT 870 Practicum in Marriage and Family Therapy Supervision (1 Credit)*Arts & Sciences*

Supervision of Marriage and Family Therapy therapists-in-training. Partial fulfillment of AAMFT requirements for approved supervisor status.
Repeatable

Prereq: MFT 861 Please review Class Notes within Class Search Results - Class Section > View Details.

MFT 875 Cultural Diversity: Family Theory and Therapy (3 Credits)*Arts & Sciences*

Influence of racial, ethnic, and religious heritage on family structure and therapeutic intervention.

MFT 882 Assessment and Research Methods in Marriage and Family Therapy (3 Credits)*Arts & Sciences*

Overview of family assessment techniques. Issues and procedures in family therapy process and outcome research.

MFT 884 Marr & Family Therapy Proseminar (3 Credits)*Arts & Sciences*

Integration of family therapy theory and research. Topics dependent upon interests of students and faculty.

MFT 885 Qualitative Research Methods in Family Therapy (3 Credits)*Arts & Sciences*

A qualitative inquiry in the social sciences. Students will learn to apply qualitative research methodology to understand human phenomena and life.

Prereq: HFS 631 Please review Class Notes within Class Search Results - Class Section > View Details.

MFT 960 Internship in Marriage and Family Therapy (0 Credits)*Arts & Sciences*

Supervised internship in Marriage and Family Therapy. Nine to 12-month family therapy internship with AAMFT approved supervision.

Repeatable

MFT 990 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

MFT 996 Doctor of Practice in Couple and Family Therapy Capstone (3 Credits)*Arts & Sciences*

Integration of theoretical, research and practice skills through the development of a written capstone proposal and an oral presentation. Students must take the capstone twice for a total of 6 credits. Students must complete 18 program credits before beginning capstone.

Repeatable 2 times for 6 credits maximum

MFT 997 Master's Thesis or Project (0-6 Credits)*Arts & Sciences*

Repeatable

MFT 999 Dissertation (1-12 Credits)*Arts & Sciences***Music Theory****HOM 126 Introductory Music Theory II (3 Credits)***Arts & Sciences*

Cross-listed with MTC 126

Harmonic & melodic minor scales, compound intervals, modes, C clefs, symmetrical scales, dynamics, harmonic series, instrument transpositions, form, cadences, part writing. For non-music majors only.

Advisory recommendation Prereq: HOM 125

Native American Studies**NAT 100 Selected Topics: Native American Studies (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

NAT 105 Introduction to Native American Studies (3 Credits)*Arts & Sciences*

Overview of critical issues in Native American Studies: colonization, religious freedom, environment, sovereignty, and politics of identity, interdisciplinary, comparative, and indigenous perspectives in relation to histories, societies, and cultures.

NAT 142 Native American Religion (3 Credits)*Arts & Sciences*

Cross-listed with REL 142

Religious beliefs and practices of native Americans; the diversity as well as similarity of religious expression.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

NAT 180 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

NAT 200 Selected Topics in Native American Studies (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

NAT 208 Indigenous Languages: Their Past, Present, and Future (3 Credits)*Arts & Sciences*

Cross-listed with LIN 208

The past (historical origin and development), present (current diversity and vitality) and future (endangerment, revitalization, standardization) of indigenous languages in the Americas and around the world. No linguistics background necessary.

NAT 244 Indigenous Religions (3 Credits)*Arts & Sciences*

Cross-listed with REL 244, ANT 273

The connections between material life and religious life in cultures throughout the world. The diverse ways that various cultures inhabit their landscapes.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

NAT 270 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable 6 times for 6 credits maximum

NAT 290 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

NAT 300 Selected Topics in Native American Studies (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

NAT 301 Iroquois Verb Morphology I (3 Credits)*Arts & Sciences*

This course will analyze the Iroquois verb. The students will be introduced to the morphological structure common to all Iroquois languages.

NAT 302 Iroquois Verb Morphology II (3 Credits)*Arts & Sciences*

This course will analyze the Iroquois verb. The students will be introduced to the morphological structure common to all Iroquois languages. This is the second course in a two part series.

Prereq: NAT 301

NAT 305 Iroquois Phonetics and Phonology (3 Credits)*Arts & Sciences*

Explores the sounds and sound systems of the Iroquois Languages (Onondaga, Mohawk, Seneca, Cayuga, Oneida, Tuscarora.) How sounds systems are related to writing systems.

NAT 306 Iroquois Syntax and Semantics (3 Credits)*Arts & Sciences*

A study of semantic distinctions and syntactic structures in Iroquois Languages.

Prereq: NAT 305

NAT 308 Iroquois Linguistics in Practice (3-6 Credits)*Arts & Sciences*

This course will guide the student through the practical application of phonetics, phonology, semantics, morphology and syntax to their Iroquois language learning and teaching experience.

Prereq: NAT 301 and 302 and 305 and 306

NAT 310 Climates of Resistance: Environmental Racism and Collective Action (3 Credits)*Arts & Sciences*

Cross-listed with GEO 310

Examination of the reality of systemic environmental inequalities, US and globally, with attention to the experiences of Black, Indigenous, and People of Colour in the 21st century. Theoretical frameworks include environmental justice, ecofeminism, human-nature dualisms, agency & intersectionality.

NAT 323 Peoples and Cultures of North America (3 Credits)*Arts & Sciences*

Cross-listed with ANT 323

Racial, linguistic, and cultural areas of North America from the Rio Grande to the Arctic. Selected areas and tribes. Data from archaeology, historical records, and contemporary anthropological fieldwork.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

NAT 346 Native North American Art (3 Credits)*Arts & Sciences*

Cross-listed with HOA 387

Critical exploration of meanings, functions, techniques, and varieties of art in Native North American cultures, ancient to present. Attention to continuities, changes, and cultural exchanges; anthropological vs. art historical perspectives: limitations of term "art."

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

NAT 347 Religion and the Conquest of America (3 Credits)*Arts & Sciences*

Cross-listed with REL 347

The development of America through the contact between indigenous and colonial people's divergent religious understandings of land.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

NAT 348 Religion and American Consumerism (3 Credits)*Arts & Sciences*

Cross-listed with REL 348

Interrogates the relationship of American religious and economic practices, as compared with Native American traditions, during the 19th and 20th centuries.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

NAT 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 1 times for 999.99 credits maximum

NAT 400 Selected Topics in Native American Studies (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

NAT 407 Indigenous Feminist Thought and Theory (3 Credits)*Arts & Sciences*

Cross-listed with WGS 407

Double-numbered with WGS 607, NAT 607

Surveys major theoretical interventions/debates/concerns in Native American and Indigenous Studies (NAIS) by centering Native women and Indigenous feminisms. Provides critical context for more ethical engagement with indigenous communities/knowledges. Additional work required of graduate students.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

NAT 423 Indigenous Feminist Futures (3 Credits)*Arts & Sciences*

Cross-listed with WGS 423

Examines Indigenous women's cultural production (art/poetry/film) and the social/political endeavors they lead (e.g. food sovereignty/climate change/water protection) as part of an Indigenous futurist movement underway across Turtle Island (North America) to bring forth better futures for all.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

NAT 438 Native American Health Promotion (3 Credits)*Arts & Sciences*

Cross-listed with PHP 438

Double-numbered with PHP 638, NAT 638

Examines Native American culture and its contribution to wellness, including indigenous foodways, fitness and indigenous knowledge as an adjunct to chemical dependency treatment. Includes the historical roots of trauma as social determinants of health disparities. Additional work required of graduate students.

NAT 441 Federal Indian Policy and Native American Identity (3 Credits)*Arts & Sciences*

Cross-listed with SOC 441

Shifts in Federal Indian policy and the social construction of American Indian identity. Identity struggles and identity politics in relation to blood and descent, community, land and sovereignty.

NAT 444 Contemporary Native American Movements (3 Credits)*Arts & Sciences*

Cross-listed with SOC 444

Sociological analysis of Native American movements from 1960s to the present. National and regional movements in relation to jurisdictional issues and human rights. Red Power and pan-Indian movements are considered.

NAT 445 Public Policy and Archaeology (3 Credits)*Arts & Sciences*

Cross-listed with ANT 445

Double-numbered with ANT 645, NAT 645

Proactive critique of public policy and implementation efforts to preserve and protect archaeological and historical sites and resources. Additional work required of graduate students.

NAT 447 Archaeology of North America (3 Credits)*Arts & Sciences*

Cross-listed with ANT 447

Double-numbered with ANT 647, NAT 647

Introduction to the regional prehistory of North America north of Mexico, from the late Pleistocene until European contact. Adaptation of prehistoric human populations to their ecosystems. Additional work required of graduate students.

Prereq: ANT 141 or 145

NAT 456 Representations of Indigenous Peoples in Popular Culture (3 Credits)*Arts & Sciences*

Cross-listed with ANT 456

Double-numbered with ANT 656, NAT 656

Contested images used by colonizers and other non-indigenous people to represent Native Americans and other indigenous peoples. How indigenous people represent themselves in a variety of media. Additional work required of graduate students.

NAT 459 Contemporary Native North American Issues (3 Credits)*Arts & Sciences*

Cross-listed with ANT 459

Double-numbered with ANT 659, NAT 659

Contemporary issues including federal Indian policy, population controls, fishing rights, religious freedom, land disputes, gaming, repatriation, environmental colonialism, and Native American artistic response. Additional work required of graduate students.

NAT 461 Museums and Native Americans (3 Credits)*Arts & Sciences*

Cross-listed with ANT 461

Double-numbered with ANT 661, NAT 661

The contested relationships among Native North Americans and museums from earliest contact until the present. Topics include: "salvage" ethnography, collecting practices, exhibition, and recent shifts in power. Additional work required of graduate students.

NAT 480 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 1 times for 999.99 credits maximum

NAT 490 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

NAT 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

Neuroscience**NEU 211 Introduction to Neuroscience (3 Credits)***Arts & Sciences*

Cross-listed with BIO 211

Foundations of neurobiology beginning with cellular neurobiology, moving on to integrative systems and ending with higher brain functions. Emphasizes understanding of nervous system operation. Lectures, discussion and demonstrations.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

NEU 223 Introduction to Cognitive Neuroscience (3 Credits)*Arts & Sciences*

Cross-listed with PSY 223

The science of how thought processes are instantiated in the brain. Functional neuroanatomy, cognitive neuroscience methods, and cognitive neuroscience theory in broad cognitive areas such as attention, perception, memory, language, and decision-making.

Prereq: PSY 205 or PSY 209

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

NEU 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

NEU 301 Introduction to Cognitive Science (3 Credits)*Arts & Sciences*

Cross-listed with COG 301

Concepts and methods in the study and explanation of cognition. Knowledge that underlies such abilities as vision, language use, and problem solving. How it is represented and used. Comparison of methods in different disciplines studying cognition.

NEU 340 Behavioral Neuroscience (3 Credits)*Arts & Sciences*

An in-depth introduction to the field of behavioral neuroscience, which develops a comprehensive understanding of how the brain and nervous system influence a wide range of behaviors, from basic physiological processes to complex cognitive functions. Topics covered include sleep, reproduction, eating, drinking, emotion, and psychological disorders.

Prereq: NEU 211

NEU 365 Systems Neuroscience (3 Credits)*Arts & Sciences*

This course will examine neurobiological phenomena from a systems perspective. The objective of this course is to provide a contemporary understanding of the structure and function of neural systems forming the bases for sensation, movement, emotion, and homeostasis. The course is a comprehensive survey of auditory, visual, somatosensory, motor, autonomic, limbic, and neuroendocrine systems. By the end of the course, students should have a fundamental knowledge of the anatomy, biochemistry, physiology and function of each of the systems.

Prereq: NEU 211 and NEU 223

NEU 380 International Course (1-6 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

NEU 407 Advanced Neuroscience (3 Credits)*Arts & Sciences*

Cross-listed with BIO 407

Double-numbered with BIO 607, NEU 607

Detailed analysis of the anatomy, physiology, and chemistry of the nervous system and behaviors that it mediates. Topics include: neurons and electrochemical properties of neurons, sensory and motor systems, homeostasis, sleep, consciousness, learning, and memory. Additional work required of graduate students.

Prereq: BIO 211 or NEU 211

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

NEU 409 Cognitive Neuroscience of Speech and Language (3 Credits)*Arts & Sciences*

Cross-listed with CSD 409

Double-numbered with CSD 609

Neuroanatomical and neurophysiological aspects of speech and language. Role of central and peripheral nervous system in normal speech and language activities. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

NEU 490 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

NEU 496 Neuroscience and Society (3 Credits)*Arts & Sciences*

Capstone course offered by the College of Arts & Sciences for the Integrated Neuroscience major. Learn how to translate your knowledge in neuroscience from laboratory bench to neurological patients' bedside and help problems in society. Permission of instructor.

Prereq: BIO/NEU 211 or PSY/NEU 223

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

NEU 499 Honors Capstone Project (1-6 Credits)*Arts & Sciences*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Public Administration & International Affairs**PAI 300 Selected Topics (1-6 Credits)***Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

PAI 305 Policy Implementation (3 Credits)*Maxwell*

Course focuses upon how public policy is put into action, with a focus on developing knowledge and skills essential for addressing some of society's most complex problems.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PAI 308 Mental Health Policy (3 Credits)*Maxwell*

The course provides an overview of contemporary issues related to mental and behavioral health conditions, addresses challenges related to mental health policies in the United States, and explores policy reforms and intervention strategies.

PAI 310 Education Policy (3 Credits)*Maxwell*

Course familiarizes students with the policies defining the K-12 U.S. education system.

PAI 320 Economics for Policy Analysis (3 Credits)*Maxwell*

Economic modeling and analysis of decision-making by individuals and firms. Particular emphasis is placed on long-term decisions, decision-making under uncertainty, and cost-benefit analysis, and on the development of professional-grade quantitative analysis, writing, and presentation skills.

PAI 338 U.S. Intelligence Community: Governance & Practice, 1947-Present (3 Credits)*Maxwell*

Cross-listed with IRP 338

Course focuses on the practice, structure and governance of the U.S. intelligence community.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)**PAI 400 Selected Topics (1-6 Credits)***Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable 6 times for 6 credits maximum

PAI 415 Poverty Policy (3 Credits)*Maxwell*

Course examines the nature and extend of poverty in the U.S., its causes and consequences, and the antipoverty effects of existing and proposed government programs and policies.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)**PAI 429 Criminal State: Understanding North Korea's Evolving Illicit Activities (3 Credits)***Maxwell*

Double-numbered with PAI 729

This course explores how North Korea has evolved into a "mafia state," engaging in illicit activities to circumvent international sanctions to fund its national security priorities. Students will learn about the challenges faced by international governments to stop Pyongyang from raising funds to fund its ballistic and nuclear programs. Additional work required of graduate students.

PAI 485 Follow the Money: Key Issues in Illicit Finance (3 Credits)*Maxwell*

Double-numbered with PAI 685

This course examines how criminals evade the global framework of money laundering regulations and laws to exploit the financial industry. Students will discuss government policies that enable public and private stakeholders to identify, assess, and combat financial crime threats more effectively. Additional work for graduate students.

PAI 500 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

PAI 580 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript. Repeatable

Philosophy**PHI 001 Prob of Conduct (3 Credits)***Arts & Sciences***PHI 100 Selected Topics (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable 6 times for 6 credits maximum

PHI 107 Theories of Knowledge and Reality (3 Credits)*Arts & Sciences*An introduction to some major questions about knowledge and reality, such as the existence of God, the mind-body problem, free will and the nature and limits of knowledge. Historical and contemporary readings. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**PHI 109 Introduction to Philosophy (Honors) (3 Credits)***Arts & Sciences*

Fundamental philosophical problems. Works of major philosophers. Open to first-year students in the Honors Program. Credit will not be given for both PHI 109 and PHI 107.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**PHI 125 Political Theory (3 Credits)***Arts & Sciences*

Cross-listed with PSC 125

Introduction to theories of major modern political philosophers (Locke, Rousseau, Hume, J.S. Mill, Marx). Contemporary theories of liberty, justice, and equality.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)**PHI 171 Critical Thinking (3 Credits)***Arts & Sciences*

Presentation and evaluation of reasoning, including arguments, explanations, and the justification of decisions. Topics of current social and ethical interest will serve as examples, with one topic selected for extended study.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)**PHI 175 Introduction to Social and Political Philosophy (3 Credits)***Arts & Sciences*

Classical and contemporary readings on basic topics in social and political philosophy; political obligation and authority, justice and basic rights, liberty and equality, the justification of democracy.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)**PHI 177 Race and Racial Justice (3 Credits)***Arts & Sciences*

Racial justice in the United States, what it might be and what it might require. Topics may include distributive justice, fair equality of opportunity, fair housing and segregation, the criminal justice system, and reparations.

PHI 180 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

PHI 191 The Meaning of Life (3 Credits)*Arts & Sciences*

Philosophical reflection on the question: what is the meaning of life.

Survey of some of the most influential answers philosophers have given to this question, including god, happiness, work, action, play, mortality, and the absence of meaning.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PHI 192 Introduction to Moral Theory (3 Credits)*Arts & Sciences*

Major philosophical theories about moral rightness, virtue, and the good life, such as utilitarian, Kantian, and Aristotelian theories. Historical and contemporary sources. Credit cannot be received for both PHI 192 and PHI 209.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PHI 193 Ethics/Theor./Controversies (3 Credits)*Arts & Sciences***PHI 197 Human Nature (3 Credits)***Arts & Sciences*

Philosophical theories of human nature, their underlying metaphysical claims, and their ethical consequences.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PHI 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

PHI 209 Introduction to Moral Philosophy (Honors) (3 Credits)*Arts & Sciences*

Selected topics in moral philosophy. Credit will not be given for both PHI 209 and 192.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PHI 211 Philosophy through Film (3 Credits)*Arts & Sciences*

In this course we will explore a range of philosophical topics (skepticism, personal identity, the existence of God, free will, and death and immortality) by discussing films and classic and contemporary philosophical texts that engage with these topics.

PHI 245 Philosophy of Sport (3 Credits)*Arts & Sciences*

Philosophical and ethical issues arising from sport, such as the nature of sport, the contribution of sport to well-being, sportsmanship and cheating, performance-enhancing drugs, genetic enhancement, violence, exploitation, gender, and disability.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PHI 251 Logic (3 Credits)*Arts & Sciences*

Logic as a formal language, as a component of natural language, and as a basis of a programming language. Varieties of logical systems and techniques. Syntax, semantics and pragmatics.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PHI 270 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

PHI 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

PHI 290 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

PHI 293 Ethics and the Media Professions (3 Credits)*Arts & Sciences*

Great traditions in ethical theory; application to television, film, new media. Role of ethics in program and content development; and in business practices. Ethical issues arising from social networking, globalization, and new trends in the media. Priority given to Newhouse students.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PHI 297 Philosophy of Feminism (3 Credits)*Arts & Sciences*

Cross-listed with WGS 297

Philosophical analysis of feminist theory. Feminist theories about human nature, gender, relations among gender, race and class, and causes of and remedy for women's subordinate status.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PHI 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

PHI 305 Classical Political Philosophy (3 Credits)*Arts & Sciences*

Cross-listed with PSC 385

Exploration of the enduring questions of ancient political philosophy; questions about justice, the best regime, and the best way of life; through a study of Plato's dialogues, Aristotle's Politics, and Machiavelli's The Prince.

PHI 307 Ancient Greek and Roman Philosophy (3 Credits)*Arts & Sciences*

Development of Western philosophy from the Presocratic Greek philosophers to the Hellenistic period. Major figures such as Parmenides, Zeno, Socrates, Plato and Aristotle.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PHI 308 Classical Islamic Philosophy (3 Credits)*Arts & Sciences*

God, causality, freedom, human nature and knowledge, the good life and the ideal state in classical Islamic philosophy. To include authors such as Al-Kind, Al-R'z', Al-F'r'b', Ibn S'n' (Avicenna), Al-Ghaz'l', Ibn Tufayl and Ibn Rushd (Averroes).

Prereq: Any PHI or Junior or Senior Standing

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PHI 311 The Rationalists (3 Credits)*Arts & Sciences*

Theories of mind, matter, God and freedom put forth by rationalist philosophers such as Descartes, Spinoza, Malebranche, and Leibniz.

Prereq: Any PHI or Junior or Senior Standing

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PHI 313 British Philosophy (3 Credits)*Arts & Sciences*

Major philosophical writings of the British empiricists, including Locke, Berkeley, and Hume, with a focus on their theories of knowledge, mind, and matter.

Prereq: Any PHI or Junior or Senior Standing

PHI 317 Political Philosophy: The Social Contract Tradition and its Critics (3 Credits)*Arts & Sciences*

Cross-listed with PSC 373

Political obligation in the writings of the three major social contract theorists, Hobbes, Locke, and Rousseau. Additional reading from their critics such as Burke, Mill, and Marx.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PHI 321 Twentieth Century Theories of Knowledge, Reality, and Meaning (3 Credits)*Arts & Sciences*

Major 20th-century movements in philosophy.

Prereq: PHI 107 or 109 or Junior or Senior Standing

PHI 325 Existentialism (3 Credits)*Arts & Sciences*

Study of existentialism through the works of Kierkegaard, Nietzsche, Sartre, and others. May include relevant fiction from Gide, Sartre, Camus, Beauvoir, and others.

Prereq: Any PHI or Junior or Senior Standing

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PHI 341 Philosophy of Religion (3 Credits)*Arts & Sciences*

Relationship of faith and reason. Nature and existence of God. Nature of humans and of human destiny.

Prereq: Any PHI or Junior or Senior Standing

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PHI 345 Philosophy, Money and the Good Life (3 Credits)*Arts & Sciences*

Offered regularly through Syracuse Abroad. Explores the nature and meaning of money for individuals and for society at large.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PHI 354 Kierkegaard and Nietzsche (3 Credits)*Arts & Sciences*

Cross-listed with REL 354

This course focuses on the similarities and differences of Kierkegaard's and Nietzsche's views on selfhood, society, and religion.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PHI 363 Ethics and International Relations (3 Credits)*Arts & Sciences*

Cross-listed with PSC 363

The role of ethical concerns, imperatives, and restraints in international relations. Includes realism, just war theory, the ethics of nuclear deterrence, and other topics at the discretion of the instructor.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PHI 373 Introduction to the Philosophy of Science (3 Credits)*Arts & Sciences*

Central concepts in the analysis of science, such as law, explanation, theory, and confirmation. Controversies surrounding the nature of theoretical entities and the character of scientific change.

Prereq: Any PHI course or Junior or Senior standing.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PHI 375 Philosophy of Biology: What Can Evolution Explain? (3 Credits)*Arts & Sciences*

Examination of the structure, scope, and relevance of evolutionary explanations and introduces the basic concepts of philosophy of biology.

Prereq: Any PHI or Junior or Senior Standing

PHI 376 Philosophy of Mind (3 Credits)*Arts & Sciences*

Central issues and approaches in classical and/or contemporary philosophy of mind, such as the mind-body problem, mental causation, consciousness, intentionality, dualism, behaviorism, functionalism, eliminativism.

Prereq: One class in PHI or Sophomore or Greater Standing

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PHI 377 Philosophy of Psychology (3 Credits)*Arts & Sciences*

Conceptual and methodological issues. Such topics as innate knowledge, intentionality, rationality, intelligence, computer model of mind, concept of a person, and self-consciousness.

Prereq: Any PHI course or Junior or Senior

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PHI 378 Minds and Machines (3 Credits)*Arts & Sciences*

Philosophical issues concerning artificial intelligence. Can machines understand, learn, think rationally, and be self-conscious? Critique of the computational theory of mind.

Prereq: Any PHI course or Junior or Senior standing

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PHI 380 International Course (1-6 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

PHI 381 Metaphysics (3 Credits)*Arts & Sciences*

Topics such as personal identity, possibility and necessity, the nature of time and space, freedom and determinism, and the distinction between particulars and universals.

Prereq: Any PHI course or Junior or Senior standing

PHI 383 Free Will (3 Credits)*Arts & Sciences*

This course explores the concept of free will, asking: what is it, can we have any, and why should we care?

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PHI 385 Personal Identity (3 Credits)*Arts & Sciences*

An exploration of the metaphysics of personhood. By virtue of what am I the same person as the child in my baby photos, given that we are so different? What makes me me?

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PHI 387 Epistemology (3 Credits)*Arts & Sciences*

Topics such as the nature of knowledge, knowledge of the external world, theories of justification, a priori knowledge, skepticism, and the problem of induction.

Prereq: Any PHI course or Junior or Senior standing

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PHI 391 History of Ethics (3 Credits)*Arts & Sciences*

Ethical writings of such philosophers as Aristotle, Epictetus, Aurelius, Hume, Butler, Kant, Mill, Sidgwick, Nietzsche, Bradley.

Prereq: Any PHI or Junior or Senior Standing

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PHI 393 Contemporary Ethics (3 Credits)*Arts & Sciences*

Selected problems and trends in recent ethical philosophy. Consideration of such questions as these: What is the nature of moral disagreement? What makes a person's life go well? What makes an action morally right?

Prereq: Any PHI or Junior or Senior Standing

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PHI 394 Environmental Ethics (3 Credits)*Arts & Sciences*

A survey of several main topics in environmental ethics including animal rights, the ethics of climate change, preservation of endangered species, and obligations to future generations.

Prereq: Any PHI or Junior or Senior Standing

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PHI 395 Philosophy of Art (3 Credits)*Arts & Sciences*

Chief aesthetic theories from Plato to present. Application to literature and the fine arts.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PHI 396 Stem Cells and Society (3 Credits)*Arts & Sciences*

Cross-listed with BIO 396

The science of stem cells and the philosophical, religious and legal complexities surrounding the research and use of stem cell technologies.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PHI 397 Philosophy of Law (3 Credits)*Arts & Sciences*

Cross-listed with PSC 375

Central issues in the philosophy of law such as the nature of law and obligation to obey the law; justification of punishment and of state restrictions on individual liberties; justice and the law.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PHI 398 Medical Ethics (3 Credits)*Arts & Sciences*

Ethical issues in medicine and health policy such as technically assisted reproduction, physician-assisted suicide, genetic testing, obligations to the frail elderly, neonatal intensive care, and equity in access to health care. Credit cannot be given for both PHI 398 and REL 252.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PHI 399 Philosophy of Life and Death (3 Credits)*Arts & Sciences*

Defining Life and Death. The possibility of an afterlife. The rationality of grief. The badness of death. The wrongness of killing. Weighing lives against each other. Ethics of radical life extension.

PHI 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

PHI 401 Seminar for Philosophy Majors (3 Credits)*Arts & Sciences*

A capstone course to be taken in the 3rd or 4th year in which students synthesize their skills in philosophical research, writing, and oral presentation. Required of all philosophy majors.

Prereq: PHI major declared

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PHI 406 Citizenship from Modernity to Globalization (3 Credits)*Arts & Sciences*

Cross-listed with PSC 406

Offered only in Florence. Citizenship as a major crossroads in European political thought: key thinkers; permutations throughout European history; impact of globalization and European unification on concepts of citizenship, liberty, and justice.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PHI 411 Philosophies of Race and Identity (3 Credits)*Arts & Sciences*

Concepts of race and racial identity, their history, various meanings, and whether they should continue to be used. Political effects of racial identities, racism, integrationism, mixed race identity, and multiculturalism.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PHI 413 Identity and Difference (3 Credits)*Arts & Sciences*

Cross-listed with PSC 413, WGS 413

Interdisciplinary approach to examine concepts of identity and difference, challenges notions of subjectivity, nation and gender. Philosophical, political, and gender-related dimensions explored. Offered only in Florence.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PHI 415 Roots of Western Civilization (3 Credits)*Arts & Sciences*

Offered only in Madrid. Course proposes an in-depth treatment of a selection of Greek and Judaeo-Christian classics and ends with discussion of modern works that bond both traditions.

PHI 417 Contemporary Political Philosophy (3 Credits)*Arts & Sciences*

Cross-listed with PSC 382

Contemporary contractualist, rights-based, and communitarian theories of social justice.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)**PHI 418 Hegel, Marx, and Nietzsche (3 Credits)***Arts & Sciences*

Double-numbered with PHI 618

Interrelationships and contemporary debate over interpretations of their major works. Topics include: philosophy of history, human nature, dialectics, theory of knowledge, alienation, concepts of self and freedom. Additional work required of graduate students.

Prereq: Any PHI or Junior or Senior Standing

PHI 422 Twentieth Century French and German Philosophy (3 Credits)*Arts & Sciences*

Double-numbered with PHI 622

Twentieth-century French and German philosophical criticism of the legacy of the Enlightenment and its conceptions of subjectivity and epistemology. Critical theory, hermeneutics, poststructuralism, and psychoanalytically inspired theories. Additional work required of graduate students.

Prereq: Any PHI or Junior or Senior Standing

PHI 425 Post-colonialism and Philosophy (3 Credits)*Arts & Sciences*

Cross-listed with LAS 425

The philosophical analysis and critique of colonialism's representations of other cultures and justifications for intervention, as well as debates over effective forms of resistance.

PHI 435 Modern Jewish Thought (3 Credits)*Arts & Sciences*

Cross-listed with REL 435, JSP 435

The influence of the intersection between reason, imagination, and emotion on ethics, politics, community, and religious thought within modern Judaism.

Repeatable 4 times for 9 credits maximum

PHI 441 Topics in Feminist Philosophy (3 Credits)*Arts & Sciences*

Cross-listed with WGS 441

Feminist approaches to traditional philosophical questions in various areas, including epistemology, ethics, metaphysics, and philosophy of science. Use of philosophical tools and methods on questions regarding the subordination of women.

PHI 451 Logic and Language (3 Credits)*Arts & Sciences*

Advanced topics in logic (e.g. basic set theory, model and proof theory of propositional, predicate, and modal logic) and formal techniques in the study of natural language. Additional work required of graduate students.

Prereq: PHI 251

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**PHI 470 Experience Credit (1-6 Credits)***Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

PHI 480 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

PHI 490 Independent Study (1-6 Credits)*Arts & Sciences*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

PHI 493 Contemporary Ethical Issues (3 Credits)*Arts & Sciences*

Philosophical study of a selection of contemporary ethical issues, such as racism, sexism, inequality, violence, and poverty.

Prereq: Any PHI or Junior or Senior Standing

PHI 495 Senior Capstone Project for Ethics (3 Credits)*Arts & Sciences*

For Ethics majors. Focused on producing a significant research project in ethics related to primary major. Developing important research skills, presenting work in class and participating with classmates for feedback.

Prereq: PHI 391 and PHI 393

PHI 499 Honors Capstone Project (1-3 Credits)*Arts & Sciences*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

PHI 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Study of a significant philosopher or philosophical movement.

Repeatable

PHI 510 Topics in Ancient Greek and Roman Philosophy (3 Credits)*Arts & Sciences*Examination of principal works such as Plato's *Sophist* or Aristotle's *Metaphysics*, or of central themes such as weakness of will or knowledge and belief.

Repeatable

PHI 550 Selected Topics in Philosophy (1-3 Credits)*Arts & Sciences*

Study of a significant philosophical problem.

Repeatable

PHI 551 Mathematical Logic (3 Credits)*Arts & Sciences*

Predicate calculus with identity, its relationship to mathematics and to computer theory. Important results concerning independence, consistency, completeness, decidability and computability.

Prereq: PHI 251 or MAT 375 or CIS 375

PHI 552 Modal Logic (3 Credits)*Arts & Sciences*

Systems of modal logic (logic of the terms "necessary" and "possible"). Formalization and evaluation of modal arguments and basic concepts of metatheory and semantics. Related logics.
Prereq: PHI 251

PHI 555 Philosophy of Mathematics (3 Credits)*Arts & Sciences*

Diverse ways in which philosophers from Plato to Wittgenstein have understood the concept of mathematics.
Prereq: Any PHI or Junior Standing

PHI 565 Philosophy of Language (3 Credits)*Arts & Sciences*

Concept and phenomenon of language. Logical, epistemological, and metaphysical ramifications of natural language and speech.
Prereq: PHI 251
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PHI 573 Philosophy of Physical Science (3 Credits)*Arts & Sciences*

Impact of classical mechanics, relativity, and quantum theory on philosophical accounts of space, time, matter, and causality.
Prereq: Any PHI or Junior Standing

PHI 575 Philosophy of Social Science (3 Credits)*Arts & Sciences*

Cross-listed with SOS 575
Philosophical and methodological issues in social and behavioral science. Role of laws in explanation of human action, methodological individualism and holism, functional explanation, value-neutrality, behaviorism, and computer simulation.

PHI 576 Philosophy of Mind (3 Credits)*Arts & Sciences*

Advanced study of topics in philosophy of mind.
Prereq: PHI 301 or 376 or 377 or 378 or Graduate Standing

PHI 580 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.
Repeatable

PHI 583 Metaphysics (3 Credits)*Arts & Sciences*

Introduction to metaphysical inquiry.
Prereq: Any PHI or Junior or Senior Standing

PHI 590 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.
Repeatable

PHI 593 Ethics and the Health professions (3 Credits)*Arts & Sciences*

Cross-listed with REL 551
Ethical theories in professional, organizational, and political-economic fields in health care. Specific issues: assisted suicide, professional codes, ethics of "cost-cutting" and justice with respect to care.
Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PHI 594 Bioethics (3 Credits)*Arts & Sciences*

Use of ethical theory in thinking about case problems in health care. Moral dilemmas: use of reproductive technologies, abortion, surrogate motherhood, research with humans, refusal and withdrawal of treatment, physician-assisted suicide.

Physics**PHY 100 Selected Topics (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.
Repeatable 6 times for 6 credits maximum

PHY 101 Major Concepts of Physics I (4 Credits)*Arts & Sciences*

Explores the fundamental laws which govern the universe with emphasis on the concept of energy as a unifying principle. No science prerequisites. Knowledge of elementary algebra required. Includes Laboratory.

PHY 102 Major Concepts of Physics II (4 Credits)*Arts & Sciences*

Explores the fundamental laws which govern the universe. Presents overview of basic ideas and contemporary research in physics. No science prerequisites. Knowledge of elementary algebra required. Includes Laboratory.
Prereq: PHY 101 or 211 or AP Physics B exam score min 3 or AP Physics C (Mech) exam score min 3

PHY 180 International Course (1-6 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.
Repeatable 2 times for 999.99 credits maximum

PHY 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.
Repeatable

PHY 204 Case Std/Physics & Technl (1 Credit)*Arts & Sciences***PHY 211 General Physics I (3 Credits)***Arts & Sciences*

First half of a two semester introduction to classical physics including mechanics and thermal physics. Uses calculus. Knowledge of plane trigonometry required.
Coreq: (PHY 221 or AP Physics C (Mech) exam score min 3) and (MAT 285 or 295 or AP MAT Calc AB exam score min 3 or AP MAT Calc BC exam score min 4)

PHY 212 General Physics II (3 Credits)*Arts & Sciences*

Second half of a two semester introduction to classical physics including electricity, magnetism and light.

Prereq: ((PHY 211 or 215) and PHY 221) or AP Physics C Mech exam score min 3; Coreq: (PHY 222 or AP Physics C Elec & Mag exam score min 3) and (MAT 286 or 296 or AP MAT Calc BC exam score min 4 or AP MAT AB exam score min 4).

PHY 215 General Physics I for Scientists (3 Credits)*Arts & Sciences*

Introductory calculus-based physics emphasizing topics important in modern research and technology. For students in the Honors Program, prospective physics majors, and others with strong science interests. Newtonian mechanics and selected modern topics. Student cannot receive credit for both PHY 215 and PHY 211.

Coreq: PHY 225 and (MAT 295 OR (AP MAT Calc AB exam score min 3 or AP MAT Calc BC min score 4))

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PHY 216 General Physics II for Scientists (3 Credits)*Arts & Sciences*

Electricity, magnetism and light. Student cannot receive credit for both PHY 216 and 212.

Prereq: ((PHY 211 or PHY 215) and (PHY 221 or PHY 225)) OR (AP Physics C (Mech) exam score min 4) Coreq: PHY 226 and (MAT 296 or AP MAT Calc BC exam score min 4 or AP MAT AB exam score min 4)

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PHY 221 General Physics Laboratory I (1 Credit)*Arts & Sciences*

Techniques of laboratory work: treatment of random errors, graphical representation of data. Experimental demonstration of principles of mechanics, thermodynamics, and waves (of vector forces, conservation of momentum and energy, thermal properties of gases).

Coreq: PHY 211 or 215

PHY 222 General Physics Laboratory II (1 Credit)*Arts & Sciences*

Experimental study of principles of electromagnetism and their application in electrical circuits. Use of electronic instruments, such as the oscilloscope.

Coreq: PHY 212 or 216

PHY 225 Experiencing Physics I (2 Credits)*Arts & Sciences*

Introduction to modes of inquiry into physical law: Experimental observations, error handling techniques. Hypothesis generation and testing. Visualizing and writing for dissemination of acquired knowledge. Computers as scientific tools.

Coreq: PHY 215

PHY 226 Experiencing Physics II (2 Credits)*Arts & Sciences*

Introduction to modes of inquiry into physical law: Experimental observations, error handling techniques. Hypothesis generation and testing. Visualizing and writing for dissemination of acquired knowledge. Computers as scientific tools. Tools for electrical signal analysis.

Coreq: PHY 216

PHY 244 Experimental Physics I (4 Credits)*Arts & Sciences***PHY 250 Physics Journal Workshop (1 Credit)***Arts & Sciences*

Introduction to physics research by reading and critical discussion of articles from the current or recent physics literature. For physics majors and minors; others may enroll with permission of instructor.

Repeatable

Prereq: PHY 211 or 215 or AP Physics C (Mech) exam score min 3

PHY 270 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

PHY 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 2 times for 12 credits maximum

PHY 290 Independent Study (1-6 Credits)*Arts & Sciences*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

PHY 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

PHY 302 Mathematical Skills for Physicists (3 Credits)*Arts & Sciences*

To acquire a knowledge and an understanding of the mathematics required for the physics degree programs. Topics include series expansions, complex numbers and functions, Fourier series and transforms, techniques for solving differential equations, and linear algebra and eigenvalue equations.

Prereq: MAT 397 AND (PHY 212 OR PHY 216)

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PHY 305 Solar Energy Science and Architectures (3 Credits)*Arts & Sciences*

Properties of solar energy. Photons, blackbody radiation, and the planetary greenhouse effect. Solar thermal, solar electric, and biomass applications. Architectural and economic implications.
Coreq: MAT 285 or 295 or AP MAT Calc AB exam score min 3 or AP MAT Calc BC exam score min 4

PHY 306 Nuclear Physics in our Lives (3 Credits)*Arts & Sciences*

An introduction to nuclear physics and applications of nuclear physics in our society. Includes fundamentals of nuclear structure, decays, and energy. Applications include industrial uses, medicine, and power generation.

Prereq: PHY 212 or PHY 216 or AP PHYSICS C (ELEC & MAG) EXAM SCORE MIN 3

PHY 307 Science and Computers I (3 Credits)*Arts & Sciences*

An introduction to the use of computers to solve problems in science. Development of algorithms, numerical solutions, plotting and manipulating data, statistical analysis and problems involving random numbers.

Coreq: PHY 211 or 215 or AP Physics C (Mech) exam score min 3
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PHY 312 Relativity, Black Holes, and the Big Bang (3 Credits)*Arts & Sciences*

Cross-listed with AST 312

Introduction to spacetime and relativity, cosmological redshift, binary systems, black holes, gravitational waves, and the Big Bang. No science prerequisite. For non-majors and majors.

Coreq: MAT 285 or 295 or AP MAT Calc AB exam score min 3;

PHY 314 Quantum Computing Demystified (3 Credits)*Arts & Sciences*

Introduction to quantum computers and their applications. Elements of quantum mechanics used in computing. Comparison of conventional digital and quantum computing. Prior enrollment in a physics course is not a requirement.

Prereq: (MAT 285 or MAT 295) or (3 on AP CALC AB or 3 on AP MAT CALC BC-AB)

PHY 315 Biological and Medical Physics (3 Credits)*Arts & Sciences*

Signal, energy, and information processing by cells. Evolution; cell structure and function; neurophysiology; biological control, chaos; biological motors, pumps, and receptors; systems analysis, scaling, dimensionality; spectroscopy and biomedical imaging. Additional work required of graduate students.

Prereq: PHY 212 or 216 or AP Physics C (Elec & Mag) exam score min 3

PHY 316 Econophysics (3 Credits)*Arts & Sciences*

This course uses statistical physics to understand economic theory. Physics topics include thermodynamics, statistical mechanics, and random walks. Economic topics include macroeconomics, the labor market, and income distribution.

Coreq: MAT 285 OR MAT 295

PHY 317 Modern Astrophysics (3 Credits)*Arts & Sciences*

Cross-listed with AST 317

A broad introduction to important and timely topics in astrophysics. Topics will include our local universe (the Sun and Moon), cosmology (the universe as a whole), star formation, stellar evolution, compact objects, black holes, multi-messenger astronomy and gravitational waves.

Prereq: 211 or 215 or AP Physics C (Elec & Mag) min score 3

PHY 319 Introduction to Astrobiology (3 Credits)*Arts & Sciences*

Cross-listed with AST 319

The emergence and development of life in the universe. Topics: elements of astrophysics, origin of life on earth, current research in astrobiology.

Prereq: MAT 285 or 295 or AP MAT Calc AB exam score min 3 or AP MAT Calc BC min score 4

PHY 322 Intermediate Mechanics I (3 Credits)*Arts & Sciences*

Mechanics of a single particle. Conservation theorems. Central forces and gravitation. Lagrangian mechanics and Hamiltonian methods.

Prereq: MAT 397

PHY 351 Instrumentation in Modern Physics (3 Credits)*Arts & Sciences*

Double-numbered with PHY 651

Familiarizing students with instrumentation used in modern laboratories. Topics include detectors used in science and medicine, electronic noise mechanisms, computerized data acquisition systems. Independent research projects are encouraged. Additional work required of graduate students.

Prereq: PHY 221 or AP Physics C (Mech) exam score min 3; Coreq: PHY 222 or AP Physics C (Elec & Mag) exam score min 3

PHY 360 Vibrations, Waves and Thermal Physics (3 Credits)*Arts & Sciences*

Exploration of the rich behavior of vibrating and thermal systems. Simple harmonic motion, driven oscillators and resonance, normal modes, thermodynamics.

Prereq: PHY 212 or 216 or AP Physics C (Elec & Mag) exam score min 3

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PHY 361 Statistical Physics and Quantum Phenomena (3 Credits)*Arts & Sciences*

Modern physical theories, including statistical physics of many particles, and quantum mechanics. Applications to molecular, atomic, and nuclear structures. Principles of lasers, nuclear reactors. Particle accelerators.

Prereq: PHY 212 or 216 or AP Physics C (Elec & Mag) exam score min 3

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PHY 365 Experiencing Physics III (2 Credits)*Arts & Sciences*

The first in a two-course 300-level sequence covering intermediate modes of inquiry into physical law. An emphasis on growing independence in using tools and techniques for exploring the laws of nature. Scientific programming, advanced laboratory techniques, collaboration, and scientific writing/oral dissemination are all emphasized.

Prereq: PHY 212 OR PHY 216 OR AP PHYSICS C (ELEC & MAG) EXAM SCORE MIN 3

PHY 366 Experiencing Physics IV (2 Credits)*Arts & Sciences*

The second in a two-course 300-level sequence covering intermediate modes of inquiry into physical law. An emphasis on growing independence in using tools and techniques for exploring the laws of nature. Scientific programming, advanced laboratory techniques, collaboration, and scientific writing/oral dissemination are all emphasized.

Prereq: PHY 365

PHY 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

PHY 398 Junior seminar in Energy and its Impacts (1 Credit)*Arts & Sciences*

Interdisciplinary examination of energy use and its impact on the natural and social environment. Special focus on issues in the Syracuse area.

PHY 399 Practicum and Seminar in Physics Education (1-3 Credits)*Arts & Sciences*

Student peers assist in a physics class and participate in a physics education seminar. Questioning, curriculum, teaching methods, assessment.

PHY 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

PHY 408 Computational Physics (4 Credits)*Arts & Sciences*

Double-numbered with PHY 608

An introduction to computational physics. Numerical methods, design of simulations, validation and interpretation, algorithm analysis, and computational and visualization tools. Applications to physical systems that are analytically difficult. Strong emphasis on technical writing and scientific presentation. Additional work required of graduate students.

Prereq: MAT 396 and WRT 105 Coreq: PHY 212 or PHY 216

PHY 443 Experimental Physics (4 Credits)*Arts & Sciences*

Laboratory projects emphasizing mechanics, electromagnetism, and atomic physics. Projects include chaos in a compass needle, the Franck-Hertz experiment, and the Hall effect.

Prereq: (PHY 211 or 215 or AP Physics C (Mech) exam score min 3) and (PHY 212 or 216 or AP Physics C (Elec & Mag) exam score min 3)

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PHY 444 Soft Matter (3 Credits)*Arts & Sciences*

Introduction to the physics of soft (easily deformable) materials such as polymers, liquid crystals, membranes, and colloids. Learn to appreciate the myriad of phases in the world of squishy physics and their statistical behavior.

PHY 451 Problems of Contemporary Physics (2 Credits)*Arts & Sciences*

Integrated approach to solving physics problems that may cross traditional boundaries between courses. Improve the preparation of students for post-graduate education and physics-related careers.

Prereq: PHY 361

PHY 462 Experimental Physics II (4 Credits)*Arts & Sciences*

Laboratory projects emphasizing optics and nuclear physics. Projects include diffraction, interferometry, detection of nuclear radiation, interaction of radiation and matter, and nuclear lifetime measurements.

Prereq: PHY 344

PHY 465 Methods in Astronomy and Astrophysics (4 Credits)*Arts & Sciences*

Cross-listed with AST 465

Mathematical and observational methods in astronomy, including coordinate systems, parallax and apparent magnitude, command line computing, spectra, focusing power, the diffraction limit, interferometric design, orbital motion and Keplerian dynamics, order-of-magnitude estimates and secular dynamics.

Prereq: (PHY 212 OR PHY 216) AND (PHY 222 OR PHY 226)) OR AP PHYSICS C (ELEC & MAG) EXAM SCORE MIN 3

PHY 467 Optics and Photonics (4 Credits)*Arts & Sciences*

Fundamentals of optics, including ray tracing, reflection, refraction, wave-nature of light, light-matter interactions, lasers and interferometers, microscopes and nonlinear optics. Develop foundations to understand optical systems and experimental skills to build optical systems.

Prereq: PHY 212 OR PHY 216 OR AP PHYSICS C (ELEC & MAG) EXAM SCORE MIN 3

PHY 470 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

PHY 490 Independent Study (1-6 Credits)*Arts & Sciences*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

PHY 498 Capstone Seminar in Energy and its Impacts (3 Credits)*Arts & Sciences*

Study of a local energy-related issue.. Study will be carried out in an interdisciplinary team. For students in the Integrated Learning Major on Energy and its Impacts.

Prereq: PHY 398

PHY 499 Honors Capstone Project (1-3 Credits)*Arts & Sciences*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

PHY 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable 6 times for 6 credits maximum

PHY 514 Advanced Experimental Physics (3 Credits)*Arts & Sciences*

The student will undertake an open-ended investigation of one or more physics experiments either in an active research laboratory or using departmental facilities. Ideas and progress will be discussed in regular seminars throughout the semester.

Advisory recommendation PHY 344 or Graduate standing

PHY 517 Fluid Dynamics (3 Credits)*Arts & Sciences*

Fluid dynamics including Lagrangian vs. Eulerian fluid descriptions, inviscid and compressible fluids, viscosity and conduction, waves and oscillations, two-dimensional and incompressible flow, fluid instabilities, and boundary layer theory. Applications to astrophysics and/or biophysics.

Prereq: PHY 302 OR MAT 485 OR (MAT 331 AND MAT 414) Coreq: MAT 517 OR PHY 524

PHY 523 Advanced Mechanics (3 Credits)*Arts & Sciences*

Moving coordinate systems, systems of particles, mechanics of rigid bodies. Lagrangian mechanics, normal modes of vibrating systems.

Prereq: PHY 360 and MAT 397

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PHY 524 Electromagnetics I (3 Credits)*Arts & Sciences*

Vector analysis, electrostatics, Laplace's equation, dielectrics, magnetostatics, magnetic materials.

Prereq: (PHY 212 or 216 or AP Physics C (Elec & Mag) exam score min 3) and MAT 397

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PHY 525 Electromagnetics II (3 Credits)*Arts & Sciences*

Faraday's Law, displacement current, Maxwell's equations, plane waves, power flow in waves, reflection and transmission of waves, wave-guides, radiation, and antennas.

Prereq: PHY 524

PHY 531 Thermodynamics and Statistical Mechanics (3 Credits)*Arts & Sciences*

Laws of thermodynamics, temperature, work, heat. Thermodynamic potentials and methods. Application to special systems, low-temperature physics. Classical statistical mechanics. Quantum statistics. Connections between thermodynamics and statistical mechanics.

Prereq: PHY 361

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PHY 534 Electromagnetics (4 Credits)*Arts & Sciences***PHY 545 Electrical Measurements (4 Credits)***Arts & Sciences***PHY 557 Quantum Information Science (3 Credits)***Arts & Sciences*

Quantum mechanics from the standpoint of information science. Storage, transmission, and processing of quantum information. Quantum entanglement, quantum cryptography, and quantum computing. Open quantum systems, quantum entropy.

Repeatable 2 times for 6 credits maximum

Advisory recommendation Prereq: PHY 361 and (either MAT 485 or (both MAT 331 and MAT 414))

PHY 567 Introduction to Quantum Mechanics I (3 Credits)*Arts & Sciences*

Problems with classical physics; one dimensional Schrodinger equation, concepts and illustrative problems; N particle systems including separation of center of mass, identical particles, and Pauli principle; Schrodinger equation in three dimensions.

Prereq: PHY 361 and ((PHY 302 or MAT 485) or (MAT 331 and MAT 414))

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PHY 568 Introduction to Quantum Mechanics II (3 Credits)*Arts & Sciences*

Angular momentum including raising/ lowering operators and spherical harmonics; hydrogen atom; spin and addition of angular momentum; time independent perturbation theory; structure of and radiation from atoms; scattering; and elementary particles.

Prereq: PHY 567

PHY 576 Introduction to Solid-State Physics (3 Credits)*Arts & Sciences*

Cross-listed with ELE 642

Elementary aspects of physics of solids; crystal lattices and diffraction, phonons and thermal properties in crystals, elementary band theory, and semi-conductor physics.

Prereq: PHY 567

PHY 580 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

PHY 581 Methods of Theoretical Physics I (3 Credits)*Arts & Sciences*

Calculus of variations. Fourier series and integrals. Matrices. Linear vector spaces. Orthogonal polynomials. Sturm-Liouville equations. Singular points of differential equations. Special functions. Distributions. Prereq: MAT 511

PHY 585 Principles of General Relativity (3 Credits)*Arts & Sciences*

Mathematical and physical principles of general relativity and its applications, including tensor calculus, gravitational time dilation, black holes, the Schwarzschild metric, gravitational redshift, relativistic advance of periastron, Shapiro delay, gravitational waves. Prereq: (PHY 302 OR MAT 485 OR (MAT 331 AND MAT 414)) AND

(MAT 517 OR PHY 524) AND PHY 523

Polish**POL 100 Selected Topics (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

POL 101 Polish I (4 Credits)*Arts & Sciences*

Introductory proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts. Activities are conducted in Polish. No prior experience or admission by placement testing. Students cannot enroll in POL 101 after earning credit for POL 102, POL 201, POL 202, or higher.

POL 102 Polish II (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which develops communicative abilities in speaking, listening, reading, and writing in culturally authentic contexts. Activities are conducted in Polish. Students cannot enroll in POL 102 after earning credit for POL 201, POL 202, or higher.

Prereq: POL 101

POL 180 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

POL 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

POL 201 Polish III (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Polish. Students cannot enroll in POL 201 after earning credit for POL 202 or higher. Prereq: POL 102

POL 202 Polish IV (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which further refines and expands linguistic skills in culturally authentic contexts. Incorporates reading, discussing, and analyzing texts as a basis for the expression and interpretation of meaning. Conducted in Polish. Students cannot enroll in POL 202 after earning credit for a course higher than POL 202.

Prereq: POL 201

POL 290 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

POL 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

POL 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

POL 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

Portuguese**POR 101 Portuguese I (4 Credits)***Arts & Sciences*

Introductory proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts. Activities are conducted in Portuguese. No prior experience or admission by placement testing. Students cannot enroll in POR 101 after successfully completing POR 102, 201, or 202 or higher.

Prereq: Required Placement Exam Score

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

POR 102 Portuguese II (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which develops communicative abilities in speaking, listening, reading, and writing in culturally authentic contexts. Activities are conducted in Portuguese. Students cannot enroll in POR 102 after successfully completing POR 201, POR 202 or higher.

Prereq: POR 101

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

POR 180 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

POR 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

POR 201 Portuguese III (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Portuguese. Students cannot enroll in POR 201 after earning credit for POR 202 or higher.

Prereq: POR 102

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

POR 202 Portuguese IV (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which further refines and expands previously acquired linguistic skills in culturally authentic contexts. Incorporates reading, discussing, and analyzing texts as a basis for the expression and interpretation of meaning. Activities are conducted in Portuguese. Students cannot enroll in POR 202 after earning credit for a course higher than POR 202.

Prereq: POR 201

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

POR 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

POR 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

POR 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

POR 490 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

Persian**PRS 101 Persian I (4 Credits)***Arts & Sciences*

Introductory proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts. Activities are conducted in Persian. No prior experience or admission by placement testing. Students cannot enroll in PRS 101 after earning credit for PRS 102, PRS 201, PRS 202, or higher.

PRS 102 Persian II (4 Credits)*Arts & Sciences*

Continuing proficiency-based course, which develops communicative abilities in speaking, listening, reading, and writing in culturally authentic contexts. Activities are conducted in Persian. Students cannot enroll in PRS 102 after earning credit for PRS 201, PRS 202, or higher.

Prereq: PRS 101

PRS 201 Persian III (4 Credits)*Arts & Sciences*

Continuing proficiency-based course, which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Persian. Students cannot enroll in PRS 201 after earning credit for PRS 202 or higher.

Prereq: PRS 102

PRS 202 Persian IV (4 Credits)*Arts & Sciences*

Continuing proficiency-based course, which further refines and expands previously acquired linguistic skills in culturally authentic contexts. Incorporates reading, discussing, and analyzing texts as a basis for the expression and interpretation of meaning. Activities are conducted in Persian. Students cannot enroll in PRS 202 after earning credit for a course higher than PRS 202.

Prereq: PRS 201

Political Science**PSC 100 Selected Topic: Political Science (1-6 Credits)***Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

PSC 121 American National Government and Politics (3 Credits)*Maxwell*

American political institutions. Basic principles embedded in structure and practices of American government. Practical consequences of this political system for the citizen. Credit is given for PSC 121 or PSC 129, but not both.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 122 American State and Local Government and Politics (3 Credits)*Maxwell*

Role of state and local politics in American politics. Changing notions of proper political process and governance. Nature of the political process. State and local interactions. Politics and policy pursuance.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 123 Comparative Government and Politics (3 Credits)*Maxwell*

Comparison of selected governmental institutions, individual and collective political actors, and issues across the industrialized and developing world. Particular attention to dynamics of socioeconomic and political change.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 124 International Relations (3 Credits)*Maxwell*

Foreign policy, decision making, comparative foreign policy, international transactions, and the international system. Credit is given for PSC 124 or PSC 139, but not both.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PSC 125 Political Theory (3 Credits)*Maxwell*

Cross-listed with PHI 125

Introduction to theories of major modern political philosophers (Locke, Rousseau, Hume, J.S. Mill, Marx). Contemporary theories of liberty, justice, and equality.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PSC 129 American National Government and Politics (Honors) (3 Credits)*Maxwell*

American political institutions and their founding. The public role in a democratic regime. Ability of contemporary arrangements to meet the demands of the modern world. Credit is given for PSC 121 or PSC 129, but not both.

PSC 139 International Relations (Honors) (3 Credits)*Maxwell*

Major world views which comprise contemporary international relations. Lectures, readings, journal writing, and small group discussion. Credit is given for PSC 124 or PSC 139, but not both.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PSC 141 Liberty and Power from the Ancient World to Modernity (3 Credits)*Maxwell*

Overview of those historical, social and political processes that have led to the birth of the modern world. Offered only in Florence for Discovery Florence students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 180 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 2 times for 12 credits maximum

PSC 200 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

PSC 202 Introduction to Political Analysis (3 Credits)*Maxwell*

Introduction to important political science concepts; basics of political argumentation and reasoning; and basic quantitative research and analysis techniques.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PSC 213 Comparative Government: Western Europe (3 Credits)*Maxwell***PSC 215 The Politics of Income Inequality (3 Credits)***Maxwell*

In this course, we are concerned with addressing two overarching questions: one, how has the rising level of income inequality influenced the practice of American democracy? And second, how has American politics contributed to the rise of income inequality?

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PSC 231 Canadian Politics (3 Credits)*Maxwell*

An introduction to Canadian politics with a comparative perspective, this course covers core features of national government (parliament, courts, federalism) plus distinctive aspects such as Quebec nationalism, multiculturalism and indigenous rights.

PSC 270 Experience Credit (1-6 Credits)*Maxwell*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

PSC 280 International Course (1-6 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

PSC 290 Independent Study (1-6 Credits)*Maxwell*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

PSC 300 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

PSC 301 Introduction to Original Research (3 Credits)*Arts & Sciences, Maxwell*

Students learn how to design and conduct original research, including formulating questions, developing hypotheses, and choosing strategies for data collection. Sequences well with courses focused on data analysis.

PSC 302 Environmental Politics and Policy (3 Credits)*Arts & Sciences, Maxwell*

The environmental policy process and the politics that influence the formulation and adoption of environmental policies in the United States. Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 303 The Development of the American State (3 Credits)*Maxwell*

The size and scope of the national government has been a central organizing principle of political conflict throughout American history. This course explores the American state's changing relationship to society and economy over time.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 304 The Judicial Process (3 Credits)*Maxwell*

American legal structure and process: policy making by courts, relations with other branches of the national government, and the changing role of the Supreme Court in our federal political system.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PSC 305 U.S. Congressional Politics (3 Credits)*Maxwell*

Functions of the legislative branch: representation, control of the public purse, and executive oversight. Recent changes brought about by electoral forces and internal reforms.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 306 African American Politics (3 Credits)*Maxwell*

Cross-listed with AAS 306

Introduction to the African American experience in the American political system, from the colonial period to the present. Organization/leadership, federal institutions/relations, sociopolitical movements, and electoral politics.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PSC 307 The Politics of Citizenship (3 Credits)*Maxwell*

How governments understand membership through citizenship laws and practices. Includes the history of citizenship, evolution of modern citizenship, migration, and "post-national" citizenship.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PSC 308 The Politics of U.S. Public Policy (3 Credits)*Maxwell*

Relationship between American political institutions, politics and public policy. Significance of public policies for democratization in the U.S., highlighting dynamics of race, class, and gender. Development and implementation of policies.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PSC 309 Interest Group Politics (3 Credits)*Maxwell*

Uses theoretical and real world materials to examine the strengths and weaknesses of interest groups in American politics. The role of groups in shaping public interest and influencing policy decisions.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 310 Refugees in International Politics (3 Credits)*Maxwell*

Surveys global politics of refugees and those displaced by persecution, conflict, disasters, or development. Topics include historical trends, legal regimes, and ethical concerns. Explores causes and consequences of forced displacement, and responses by state and non-state actors.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 311 American Political Parties (3 Credits)*Maxwell*

Historical and contemporary roles of political parties in American government and politics.

PSC 312 e New Deal and American Politics (3 Credits)*Arts & Sciences, Maxwell*

The New Deal transformed American politics. This course examines the era from a range of perspectives, including economic conditions, the international context, the role of labor, the influence of southern legislators, and the Second World War. We will also examine how it set into motion shifts in party politics that would define the remainder of the twentieth century.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PSC 313 Campaign Analysis (3 Credits)*Maxwell*

In-depth analysis of specific campaigns. Review of literature, followed by analysis, involving: media review, targeting analyses, survey writing, polling, survey analysis, exit polling, and review of election results. Acquisition and application of skills.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 314 Public Opinion and Electoral Behavior (3 Credits)*Maxwell*

American mass public; origins, nature, effects of its political beliefs, and patterns of its voting behavior.

PSC 315 Politics and Media (3 Credits)*Maxwell*

Sometimes called the 'fourth branch' of government, the media are an integral part of the political landscape. This course explores the role of the media in the operation of government and in the conduct of politics. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PSC 316 The Supreme Court in American Politics (3 Credits)*Maxwell*

The Court's dual character as a legal and political institution. Explores the Court's decision-making process and the impact of those decisions on politics and policy.

PSC 317 Local Internship (3 Credits)*Maxwell*

Students work in conjunction with members of Congress, state legislature, or in local political campaigns. Representatives of these offices come to seminars for discussions about working in government and politics.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 318 Technology, Politics, and Environment (3 Credits)*Maxwell*

Advanced technology as a focal point of governmental and political conflict in the United States and other nations. Interplay of technology and politics as a struggle over who will control the future and for what ends.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 319 Gender and Politics (3 Credits)*Maxwell*

Cross-listed with WGS 319

Relationships between gender and American political institutions, law, and policymaking processes. How social movements based on gender, prevailing gender ideologies, and gender relations have shaped American politics. Exploring how the American state has shaped the political meanings and relative positions of power associated with men and women.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PSC 320 Comparative Law and Courts (3 Credits)*Maxwell*

Aims to familiarize students with major legal traditions of the world. Among the legal systems to be covered are the Common Law, Civil Law, Islamic Law, and African and Asian legal traditions.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PSC 321 Populism and Conspiracy Culture (3 Credits)*Maxwell*

Populist movements and roots of conspiracy culture in American politics. Populist ideology centered around suspicion of a manipulative power elite is a recurrent theme in American political discourse of both left and right.

PSC 322 International Security (3 Credits)*Maxwell*

Introduction to the field of security studies within the discipline of Political Science. Case studies with a special focus on the U.S. role in fostering international security, and contemporary dilemmas for U.S. national security.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 324 Constitutional Law I (3 Credits)*Maxwell*

Introduction to American constitutional interpretation. Historical survey of basic Supreme Court doctrines focusing on the first 150 years of judicial action. The Court's role as a political institution.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 325 Constitutional Law II (3 Credits)*Maxwell*

Contemporary constitutional interpretation, focusing on the Bill of Rights and the fourteenth amendment. Issues of race, gender, privacy, property, free speech, religious diversity, and political representation.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 326 Foundations of American Political Thought (3 Credits)*Maxwell*

Cross-listed with HST 383

American political thought from the Puritans to Lincoln. American Revolution, establishment of the Constitution, and Jeffersonian and Hamiltonian systems.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PSC 327 Modern American Political Thought (3 Credits)*Maxwell*

Cross-listed with HST 342

American political thought from the impact of Darwinian science to the present. Basic thought patterns of 20th-century public life and philosophical foundations of contemporary political movements.

PSC 328 American Social Movements (3 Credits)*Maxwell*

Social movements were always integral to American politics. Includes emergence, strategies, political context and influence of temperance, abolition of slavery, women's suffrage, labor, civil rights, anti-war, feminism, nuclear freeze, gay rights, and global justice movements.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PSC 329 The Modern American Presidency (3 Credits)*Maxwell*

Cross-listed with HST 341

Evolution, operation, and perceptions of the American presidency during the last quarter-century. Modern chief executives and factors contributing to their success or failure.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 330 Political Economy of Gender in Industrialized Countries (3 Credits)*Maxwell*

Asks why men and women are treated differently within the family, at work, and in politics by examining the relative importance of societal norms, religion, public policy and individual economic decisions.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 333 Politics of Latin America (3 Credits)*Maxwell*

Cross-listed with LAS 333

Political processes and institutions in Latin America. The region's experience with modernization.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 334 Mexico and the United States (3 Credits)*Arts & Sciences, Maxwell*

Cross-listed with LAS 335

The history and politics of Mexico, with special attention to relations between Mexico and the United States and the politics of immigration, NAFTA, the drug trade, and other bilateral issues.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 335 Politics of East Asia (3 Credits)*Maxwell*

Domestic and international politics of East Asia broadly defined. Political development and structure of major countries: Japan, Korea, and China. Politics of public policy, international, and transnational relations in the region.

PSC 336 Money and Politics (3 Credits)*Maxwell*

This course looks at political science research on money and politics in different countries around the world. How much money is there in politics, what influence does it have, should we try to reduce it, and if so, how?

PSC 337 Politics and Economy of Japan (3 Credits)*Arts & Sciences, Maxwell*

This course is about Japan's economy, politics and society. It focuses on: (i) Japan's extreme demographic aging its origins and current & future problems; and (ii) changing geopolitics in East Asia.

PSC 338 Race, Ethnicity, and American Politics (3 Credits)*Arts & Sciences, Maxwell*

This course examines race and ethnicity in American politics, with particular attention to African Americans, Latinos, and Asian Americans as voters, activists, and policymakers. Among other topics, we will examine public opinion, trends in partisanship and voting behavior, the link between traditional civil rights organizations and new social movements, debates about pan-ethnicity, descriptive and substantive representation in political institutions, and intersectionality.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PSC 339 Transitions to Democracy (3 Credits)*Maxwell*

The underlying forces and processes of political regime change and transitions to democracy in the modern world.

PSC 341 Politics of Africa (3 Credits)*Maxwell*

Cross-listed with AAS 341

Historical foundations of the move towards political freedom, democracy and self rule in Africa. Dynamics of the political process.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 342 Religion and Politics in the Israeli-Palestinian Conflict (3 Credits)*Maxwell*

Cross-listed with MES 342, REL 342, JSP 342

Considers the extent to which religion matters in an enduring ethno-nationalist conflict. Approaches the Israeli-Palestinian conflict from an interdisciplinary perspective that explores the intersection of religion and politics.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 343 Politics of Europe (3 Credits)*Maxwell*

The politics of Western and Eastern Europe. Domestic political and political economic institutions and the process of European integration.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PSC 344 Politics of the Middle East (3 Credits)*Maxwell*

Cross-listed with MES 344

Religious, political, economic, and social dimensions of life in modern Middle East. Legacy of Islam, encounter with Western modernity, Arab-Israeli conflict, and political economy of the region.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 345 Capitalism, For and Against (3 Credits)*Arts & Sciences, Maxwell*

Cross-listed with MES 345

This course examines the moral, social, political, and economic effects of capitalism through a study of some of the seminal philosophical discussions of commerce, private property, and economic inequality. Authors may include Rousseau, Smith, Marx, Hayek, Rawls, and Nozick. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PSC 346 Comparative Third World Politics (3 Credits)*Maxwell*

Cross-listed with AAS 346

Examines thematically and comparatively the political systems of South America, Asia, and Africa, exploring topics such as colonization, decolonization, nation-building, the postcolonial state and its institutions, the recent wave of democratization, and the challenges of socioeconomic development.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 347 Politics of Russia (3 Credits)*Maxwell*

Politics of Russia and the former Soviet Union. Political institutions, and political, economic, and social change, particularly since 1991.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 348 Politics and the Military (3 Credits)*Maxwell*

The military's role in the modern state and in modern society. Broad geographic coverage, including the United States, Europe, Latin America, Africa, the Middle East, and Asia.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PSC 349 Politics of Iran (3 Credits)*Maxwell*

Cross-listed with MES 349

Historical and theoretical understanding of modern Iranian politics and society from the late 19th century to the present time.

PSC 350 Problems in International Relations (3 Credits)*Maxwell*

Selected problems and issues. Specific topics chosen by the instructor. Repeatable

PSC 351 Political Economy of Development (3 Credits)*Maxwell*

The interrelationship of political, social, and economic factors that produce development outcomes. The role of the state in markets and the relationship between democracy and development.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 352 International Law (3 Credits)*Maxwell*

Fundamental principles and recognized rules that make up international law concerning conduct of nations. Protection of nationals abroad, jurisdiction in territorial waters and on high seas, rights and duties of diplomats and consuls, and the law of treaties.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PSC 353 International Organization (3 Credits)*Maxwell*

Causes and consequences of collective actions taken by state, intergovernmental, and transnational nongovernmental individual and collective actors. May include global and regional level issues of (human) security, economic and social development, environmental protection, and resource management.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PSC 354 Human Rights and Global Affairs (3 Credits)*Arts & Sciences, Maxwell*

Human rights are today a focal point of rhetorical contestation among states, intergovernmental organizations, and transnational networks. This seminar surveys the opportunities and limits of human rights language in promoting social and political change.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 355 International Political Economy (3 Credits)*Maxwell*

Institutions and politics of international economic relations. Trade, investment, macro-economic policy coordination, economic development, global resource issues, and the causes and consequences of global economic integration.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PSC 356 Political Conflict (3 Credits)*Maxwell*

Theory and practice of political conflict and peacemaking. Issues may include class, race, gender and ethnicity, war, terrorism, and protest.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PSC 357 U.S. Foreign Policy (3 Credits)*Maxwell*

Diplomacy of the United States toward major areas or powers, i.e., Latin America, Far East, and the Soviet Union. National defense, trade, and international organization.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 358 Latin American International Relations (3 Credits)*Maxwell*

Cross-listed with LAS 358

Examines Organization of American States and other regional institutions. Considers how regional cooperation efforts have been shaped by political, economic, and cultural diversity of the countries in the region and by the changing global context.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PSC 360 Sustainability Science and Policy (3 Credits)*Maxwell*

Cross-listed with GEO 360

Examines sustainability science, communications, and public policy through the lens of climate-what is known about climate change and impacts, what motivates public understanding, and what actions through mitigation and adaptation make progress toward sustainability.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 362 Religion, Identity and Power (3 Credits)*Maxwell, Arts & Sciences*

Cross-listed with REL 355, SOC 362

Examines ascendancy of religious movements; prominence of religious ideas; secularization and religion as a political force; conceptual and historical issues in relation to religious ideas and movements, including various Islamic revivals and the Christian right. Offered in London and Madrid only.

PSC 363 Ethics and International Relations (3 Credits)*Maxwell*

Cross-listed with PHI 363

The role of ethical concerns, imperatives, and restraints in international relations. Includes realism, just war theory, the ethics of nuclear deterrence, and other topics at the discretion of the instructor.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PSC 364 African International Relations (3 Credits)*Maxwell*

Cross-listed with AAS 364

The place of Africans in the international system; specific issues emanating from the decolonization process. Issues of militarism, humanitarianism, peacekeeping, and genocide; challenges of globalization.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 365 International Political Economy of the Third World (3 Credits)*Maxwell*

Cross-listed with AAS 365

Political and economic problems developing countries face in international economic relations, attempts to solve them. Discusses the making of the international system, the "third world," globalization, trade, debt, multinational corporations, multilateral lending agencies (IMF, World Bank).

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 368 Islam and the West (3 Credits)*Maxwell*

Cross-listed with HST 368, MES 368

Topics include globalization and interdependency of faiths, the "clash of civilizations", relations between religion and state in Islam and Christianity and whether it is possible to separate the world into monolithic entities "Islam" and "West". Offered in London only.

PSC 371 Democratic Theory and Politics (3 Credits)*Maxwell*

Democracy as a political concept and political process, in a comparative context. Some critiques and challenges facing democratic theory and practice.

PSC 373 Political Philosophy: The Social Contract Tradition and its Critics (3 Credits)*Maxwell*

Cross-listed with PHI 317

Political obligation in the writings of the three major social contract theorists, Hobbes, Locke, and Rousseau. Additional reading from their critics such as Burke, Mill, and Marx.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PSC 374 Law and Society (3 Credits)*Maxwell*

Interaction of law with social values, customs, and organization. Relationship between a society's law and its broader environment. University Requirement Course: IDEA Requirement Eligible Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PSC 375 Philosophy of Law (3 Credits)*Maxwell*

Cross-listed with PHI 397

Central issues in the philosophy of law such as the nature of law and obligation to obey the law; justification of punishment and of state restrictions on individual liberties; justice and the law. University Requirement Course: IDEA Requirement Eligible Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PSC 376 The Creation of the U.S. Constitution (3 Credits)*Maxwell*

This course examines the creation of the U.S. Constitution in 1787-1788. The first half focuses on the debates at the Philadelphia Convention, the second half on the ratification debates between the Federalists and Anti-Federalists.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PSC 377 Religion and Politics (3 Credits)*Maxwell*

Reciprocal relations between religious groups and political systems, especially in the United States. Religious groups as the objects of policy decisions, as sources of governmental legitimacy, and as agents of political and social change.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 378 Power and Identity (3 Credits)*Arts & Sciences, Maxwell*

Examines classic and contemporary theories of identity and their manifestation in political practice. Also examines basic theories about how identities are constructed and their meaning/import. Covers race, ethnicity, sexuality, gender, and foreignness.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PSC 380 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript. Repeatable

PSC 381 Islamic Law & Society (3 Credits)*Arts & Sciences, Maxwell*

Cross-listed with REL 361, MES 381

This course introduces students to classical/modern Islamic law by analyzing Islamic constitutionalism, criminal laws, family laws, gender, political violence, and Islamic banking, through the examination of Middle Eastern and South Asian legal systems.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 382 Contemporary Political Philosophy (3 Credits)*Maxwell*

Cross-listed with PHI 417

Contemporary contractualist, rights-based, and communitarian theories of social justice.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PSC 383 Black Feminist (Insurgent) Politics (3 Credits)*Arts & Sciences, Maxwell*

Cross-listed with AAS 383, WGS 383

This seminar critically examines key issues, assumptions, and debates in contemporary, post-civil rights Black Feminist thought, action, and behavior. As such, we will understand that Black Feminism is global and diasporic. We will begin with a survey and broad analysis of Black Feminist history and origins.

PSC 385 Classical Political Philosophy (3 Credits)*Arts & Sciences, Maxwell*

Cross-listed with PHI 305

Exploration of the enduring questions of ancient political philosophy: questions about justice, the best regime, and the best way of life; through a study of Plato's dialogues, Aristotle's Politics, and Machiavelli's The Prince.

PSC 386 Gender, Militarism, and War (3 Credits)*Maxwell*

Cross-listed with WGS 354, SOC 354

Examines militarism and war and their relationship to gender and power. Particular attention is given to how war impacts people differently across axes of race, class, ethnicity, sexuality, and other forms of identity. University Requirement Course: IDEA Requirement Eligible Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PSC 387 Ethnic Conflict (3 Credits)*Maxwell*

Examines ethnicity and its effects on politics. Engages the concept of ethnicity, how it structures politics and sparks conflict, and what political tools exist to manage these conflicts.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PSC 388 Globalization & the Rise of Populism (3 Credits)*Maxwell*

Examines the causes and consequences of globalization. In particular we explore who wins and who loses from political and economic globalization.

PSC 390 Independent Study (1-6 Credits)*Maxwell*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

PSC 391 Revolutions in the Middle East (3 Credits)*Maxwell*

Cross-listed with MES 391

A comparative study of revolutions in the Middle East in terms of causes, processes and outcomes.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 392 Islamism and Islamist Movements Today (3 Credits)*Maxwell*

Cross-listed with MES 392, REL 362

A study of the historical, religious, social and political origins of Islamism and Islamist movements around the world today.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 393 Middle Eastern Political Systems (3 Credits)*Maxwell*

Cross-listed with MES 393

Study of Middle Eastern political systems in terms of cleavages and crisis.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 394 History of Islamic Political Thought (3 Credits)*Maxwell*

Cross-listed with MES 394

A study of Islamic political and social attitudes pertaining to contemporary issues.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 395 Democratization in the Muslim World (3 Credits)*Maxwell*

Cross-listed with MES 395

Reasons for and dynamics of democratization in some Muslim countries.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 396 European Integration (3 Credits)*Maxwell*

Cross-listed with GEO 396

Focuses on the origins, nature, and likely future course of the European Union. More generally, examines five long-range challenges facing contemporary Europe: Demographic decline; Globalization; Civic Integration; Great Power Rivalry; and Sustainable Development. Please note that PSC 396 and PSC 405 cannot both be taken for credit.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 397 Realism and Power Politics in International Relations (3 Credits)*Maxwell*

Realism lies at the core of American international relations. It has been the dominant approach to national security issues since the 1940s. The course covers several important realist theories, as well as critiques and applications.

PSC 398 How the United States Became a Great Power (3 Credits)*Maxwell*

Between 1785 and 1900, the USA grew into a great power. This course investigates the foreign relations of the USA during this period. Which international relation theories best explain America's relationship with the European great powers?

PSC 400 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

PSC 404 Strategic Choice and Politics (3 Credits)*Arts & Sciences, Maxwell*

This course introduces the student to game theory and its application in political science, economics, and business.

PSC 405 Politics of the European Union (3 Credits)*Maxwell*

Politics of European integration from a variety of perspectives: theoretical, historical, institutional, and policy-making. Fundamental post-war political process in modern-day Europe. Offered only through SU Abroad. Students cannot get credit for both PSC 396 and PSC 405. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PSC 406 Citizenship from Modernity to Globalization (3 Credits)*Maxwell*

Cross-listed with PHI 406

Offered only in Florence. Citizenship as a major crossroads in European political thought: key thinkers; permutations throughout European history; impact of globalization and European unification on concepts of citizenship, liberty, and justice.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 407 Designing Surveys and Experiments (3 Credits)*Maxwell, Arts & Sciences*

Cross-listed with SOS 407

This laboratory class offers students hands-on experience interpreting and designing surveys and experiments. Students will work in groups to create an original survey experiment on a political topic of their choosing, then analyze and present the results.

PSC 408 Politics of Immigration in Europe (3 Credits)*Maxwell, Arts & Sciences*

Cross-listed with SOS 408

Offered regularly through Syracuse Abroad. Analyze immigration policy in the European Union and its individual member states with attention to its residual socioeconomic and political implications. Special focus on gender, ethnic, and religious identities as they relate to immigration policy.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PSC 409 The European Union (3 Credits)*Maxwell*

Creation and current workings of the European Union. The relationship between the member states and issues such as a United States of Europe. Mandatory trip to Brussels (EU Commission, Parliament, and U.S. EU delegation). Offered in London only.

PSC 410 Political Mapping (3 Credits)*Maxwell*

This course focuses on how geography affects politics. We will discuss cases across American Politics and Comparative Politics, and will use the QGIS mapping software to create maps and visualize political and spatial data.

PSC 411 Senior Seminars (3 Credits)*Maxwell*

Integrates student coursework by providing in-depth analysis of a particular topic. Recommended seminar choice is one in a subfield of the discipline in which the student has some prior preparation.

PSC 412 Global Governance: The United Nations System (3 Credits)*Maxwell*

Cross-listed with IRP 412

The theory and practice of global governance and international diplomacy through an in-depth study of the United Nations system. Critique readings and discuss current UN-related events. Fulfills the IR capstone for International Law and Organizations (ILO). Permission of instructor.

Prereq: PSC 124 or 139

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PSC 413 Identity and Difference (3 Credits)*Maxwell*

Cross-listed with PHI 413, WGS 413

Interdisciplinary approach to examine concepts of identity and difference, challenges notions of subjectivity, nation and gender. Philosophical, political, and gender-related dimensions explored. Offered only in Florence.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PSC 414 European Identity: Shifting Borders (3 Credits)*Maxwell*

Cross-listed with IRP 314, HST 471

Offered regularly through Syracuse Abroad. Seminar including field study in multiple Central Europe locations. Examines how borders and identities have shifted over time, and the role of these shifts on the current rise of populism in the region.

Repeatable 2 times for 4 credits maximum

PSC 415 European Identity: Multicultural Europe (3 Credits)*Maxwell, Arts & Sciences*

Cross-listed with IRP 315

Seminar including field study in multiple Western Europe locations. Examine how the national identities of these countries, and of Western Europe as a whole, are being transformed through immigration and the ideology of multiculturalism.

PSC 420 The East Asian Century? Opportunities and Challenges for the Region & the US (3 Credits)*Maxwell*

Cross-listed with HST 420, IRP 320

Double-numbered with PSC 620, HST 620

Examines the trajectories of and interactions between China, Japan, and Korea, with a focus on the implications of these developments for the region and the United States.

PSC 421 Contemporary Central and Eastern Europe (3 Credits)*Maxwell*

Cross-listed with HST 411

Offered only in Strasbourg. This course is designed to help students grasp the overall nature of contemporary Eastern and Central Europe, with emphasis on the breakup of the Soviet Union, and challenges of democratization and of EU unification.

PSC 422 Modern Spain: History and Politics (3 Credits)*Maxwell*

Cross-listed with HST 412

Offered only in Madrid. Starting with an analysis of current political, social, economic, and cultural issues in Spain, students define problems and questions, then review Spanish history to find the roots of those problems.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PSC 424 Dictatorships, Human Rights, and Historical Memory in the Southern Cone (3 Credits)*Maxwell*

Cross-listed with HST 424, IRP 424, LAS 424

Double-numbered with PAI 624

Offered only in Santiago. The time period (1940-present) and its significance and contributions to the configuration of social, political and economic aspects of Chile today. Relies on primary sources, comparisons within the Southern Cone, and a focus on US role and influence during this period.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PSC 426 Religion and Diversity in London (3 Credits)*Maxwell*

Cross-listed with REL 325

Offered only in London. This course examines London's perspective on global issues of religion, identity, and power. Using the city's unparalleled networks of diverse religious and faith communities, architecture and infrastructure, this class will explore the contrast between religious animosity and coexistence.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PSC 427 Policy Seminar/Contemporary Europe (3 Credits)*Maxwell*

Offered only in Strasbourg. Course gives a coherent contemporary picture of Europe in political/social/economic area and position in the world, with particular emphasis on the European Union.

PSC 428 Contemporary Issues in Chile and Latin America (3 Credits)*Maxwell*

Cross-listed with IRP 334, LAS 334, HST 406, SPA 334

Offered only in Santiago. This seminar features in-situ lectures and activities in Chile, Argentina and Uruguay introducing important political, sociological and environmental issues in the Southern Cone region.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PSC 429 European Human Rights (3 Credits)*Maxwell*

Offered only in Strasbourg. Introduction to current European human rights law. Through study of European Convention on Human Rights, students learn about culture/morals/values of peoples of Europe.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PSC 432 The Pale and Beyond (3 Credits)*Maxwell*

Cross-listed with SOC 312

Field studies seminar based in Dublin and Belfast, explores whether a shared sense of being Irish exists despite the struggle and separation between the largely Catholic south and the largely

PSC 433 Negotiating Identity Across Europe's Borders (3 Credits)*Maxwell*

Cross-listed with CRS 303, HST 433

Through comparative study in six countries and their urban centers, students will explore some of the most rapidly changing regions in Europe with attention paid to issues of identity, memory and history of Central Europe. Offered only through Syracuse Abroad.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PSC 434 Pursuing Sustainability Policy (3 Credits)*Maxwell*

Cross-listed with GEO 434

An introduction to sustainability policy-examining the complex systems approach to sustainable development, comparing conventional approaches and analytical tools for environmental policy, and drawing from case studies and theoretical materials.

PSC 435 Humanitarian Action in World Politics (3 Credits)*Maxwell*

This course deals with the global politics of humanitarianism. Topics covered include the historical evolution of humanitarian norms and principles, key actors in the humanitarian sector, and institutional frameworks governing humanitarian action. We also explore the challenges associated with emergency relief, development aid, and military intervention.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PSC 436 Healthcare in Europe: A Comparative Approach (0-3 Credits)*Maxwell*

Cross-listed with ECN 336

Offered regularly through Syracuse Abroad. How healthcare systems work in the world; focusing on European systems and comparing with US model. Study, compare and contrast different models with respect to economy, financing and public policies used by national and local governments.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 441 Europe and International Security Issues (3 Credits)*Maxwell*

Cross-listed with HST 441

Offered only in Strasbourg. Historical evolution of the concept of international security within the framework of European security-related institutions and the place of Europe in the context of new security challenges.

PSC 442 Democratization in East Asia (3 Credits)*Maxwell*

Offered only in Hong Kong. Examines the efforts at democratization in East Asia, including such early efforts as the May Fourth Movement in China (1920s-1930s) and the Taisho Democracy in Japan (1920s). Comparisons are made with current situations in Taiwan, Hong Kong and South Korea.

PSC 444 Culture, Business and Political Economics in East Asia (3 Credits)*Maxwell*

Cross-listed with HST 444, IRP 444, INB 444

Offered only in Hong Kong. Examines the historical and contemporary forces that shape the cultural, social and economic institutions in East Asia and how these institutions affect one another.

PSC 445 Contemporary British Politics and the Modern World (3 Credits)*Maxwell*

Cross-listed with HST 445

Offered only in London. British political system and the historical factors shaping it, as well as Britain's role in creating the modern world and its place in the world today.

PSC 450 Undergraduate Research Program (1-4 Credits)*Maxwell*

Repeatable

PSC 451 Italian Politics: Laboratory of Populism (3 Credits)*Maxwell*

Offered only in Florence. Identify elements and characteristics of different kinds of populist movements, with a special focus on Italy. Examine how such movements impact both the national and international political context and the potential risks they pose to democracies.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PSC 452 Italy: Past, Present and Future Challenges (3 Credits)*Maxwell*

Cross-listed with HST 452

Offered only in Florence. Italian society and politics from unification to present. Topics include role of the family, emigration and immigration, stereotypes and regional identities, processes and components of Italian society and culture. Analysis of current situation and future challenges.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PSC 453 Twentieth Century Europe (3 Credits)*Maxwell*

Cross-listed with HST 453

Politics, society, war, and peace in Europe, 1919-1992. Nazi Germany, WW II, the Cold War, post-war reconstruction, social and economic transformations, and the revolutions of 1989 in Eastern Europe. Offered only in Florence.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PSC 456 Religion and Conflicts in Contemporary Europe (3 Credits)*Maxwell*

Cross-listed with REL 356

Offered only in Strasbourg. Examines continent's long history of religious conflict, especially ways in which local and global religious tensions have developed in recent years.

PSC 458 Contemporary Issues in Turkey (3 Credits)*Maxwell*

Cross-listed with IRP 458, SOC 458

Double-numbered with PAI 658

Offered only in Istanbul. Key political and social issues in contemporary Turkey. Democratization; relationship between secularism, the role of the military and Islam in political life; foreign policy including Turkish-US relations; nationalism, minorities, gender, human rights. Additional work required of graduate students.

PSC 462 Globalization Development and Environment (3 Credits)*Maxwell*

Cross-listed with ECN 362

Offered only in London. Differing perspectives on changing global economy and nature of modern state. Key ideas regarding development through experiences of developing countries in Asia and Africa.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PSC 464 Borders in Flux: Identities and Conflict in Ireland (3 Credits)*Maxwell*

Cross-listed with HST 464, REL 328

Offered only in London. Students travel to Dublin, Derry, and Belfast to learn how Ireland's past is entangled with its present. Concepts of Irish and British national identities; religious conflict and peace-making attempts within Ireland; new tensions wrought by international migration and regional politics.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PSC 469 Global Migration (3 Credits)*Maxwell*

Why do people move across international borders, and where do they go? How should local communities, national governments, and international institutions respond? What are the goals of these policies, and are they effective?

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PSC 470 Experience Credit (1-6 Credits)*Maxwell*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

PSC 471 Internships: International, National, State (3 Credits)*Maxwell*

Internships spent off campus in Washington, a state capitol, or an international or foreign organization. Proposal required; faculty sponsor must be arranged. May be counted toward major or minor by petition.

PSC 478 Politics of China (3 Credits)*Maxwell*

This course offers an inside look into the domestic politics and foreign policy ambitions brewing inside a fragile but increasingly assertive China. Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PSC 480 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

PSC 481 East Central Europe in the 20th Century (3 Credits)*Maxwell*

Cross-listed with HST 481

Examine twentieth-century history of East and Central Europe by focusing on key socio-political phenomena of nationalism, dictatorship, and civil society. Look at political and social history through the lens of arts, literature and film.

PSC 489 Readings in Political Science (Honors) (1-6 Credits)*Maxwell*

Directed tutorial-type program of readings in selected aspects of political science.

PSC 490 Independent Study (1-6 Credits)*Maxwell*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

PSC 495 Distinction Thesis Seminar in Political Science I (3 Credits)*Maxwell*

Individual research work in conjunction with seminar participation guided by faculty seminar instructor and individual mentors. Defining thesis projects. Senior political science students only. Permission of instructor. Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PSC 496 Distinction Thesis Seminar in Political Science II (3 Credits)*Maxwell*

Thesis students present ongoing research, constructively engaging with other thesis writers, and working with faculty mentor to complete research. Individual research work in conjunction with seminar participation. Senior political science students only. Permission of instructor.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PSC 499 Honors Capstone Project (1-3 Credits)*Maxwell*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

PSC 500 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

PSC 570 Experience Credit (1-6 Credits)*Maxwell*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

PSC 590 Independent Study (1-6 Credits)*Maxwell*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

Policy Studies**PST 100 Selected Topics (1-6 Credits)***Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

PST 101 An Introduction to the Analysis of Public Policy (3 Credits)*Maxwell*

Develop research and problem solving skills to create government policies that address current social and economic problems facing the United States. Students study policy problems of their choice. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

PST 105 Strategies for Career Success (1 Credit)*Maxwell*

Students will begin to implement strategies to prepare for a viable career path after they graduate from the College of Arts and Sciences and the Maxwell School.

PST 110 Public Service Practicum (1 Credit)*Maxwell*

Students investigate the societal issues affecting members of the Syracuse community by completing a 35 hour community service requirement, attending 5 class meetings to reflect on their experiences, and completing weekly journals and two paper assignments.
Repeatable

PST 121 Leadership Practicum (1 Credit)*Maxwell*

A six-week practical leadership development class that explores current leadership models.

PST 180 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.
Repeatable

PST 200 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.
Repeatable

PST 270 Experience Credit (1-6 Credits)*Maxwell*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.
Repeatable

PST 280 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.
Repeatable

PST 290 Independent Study (1-6 Credits)*Maxwell*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.
Repeatable

PST 300 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.
Repeatable

PST 315 Methods of Public Policy Analysis and Presentation (3 Credits)*Maxwell*

Opportunity to develop competencies in the application of social science methods to public policy problems.

Prereq: PST 101 and (MAX 201 or PAI 320)

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

PST 351 Global Social Problems (3 Credits)*Maxwell*

Topics include war, inequality, population, scarcity, environment, and technology.

PST 365 Housing Policy (3 Credits)*Maxwell*

This course introduces housing policy at the federal, state and local level by looking at efforts in Syracuse to provide homeownership to the working poor and to improve the City's housing stock.

Prereq: PST 101

PST 367 Smart Cities and Urban Policy (3 Credits)*Maxwell*

The intersection between urban planning and technological innovation. Topics include autonomous vehicles, cloud computing, public finance, and more.

PST 380 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 2 times for 12 credits maximum

PST 390 Independent Study (1-6 Credits)*Maxwell*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

PST 400 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.
Repeatable

PST 409 Intermediate Analysis of Public Policy (3 Credits)*Maxwell*

Current public policy problems (e.g., energy, health care, transportation, the Equal Rights Amendment, the draft) using a variety of research techniques.

Prereq: PST 101 with minimum grade A

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PST 410 Practicum in Public Policy (3 Credits)*Maxwell*

Students develop skills and gain knowledge about organizations that influence and implement public policy. Students are placed in community agencies for about 100 hours of work or work in applied research projects conducted by faculty.

Repeatable

Prereq: PST 110 and PST 315

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PST 416 Community Problem Solving (3 Credits)*Maxwell*

Historical problems of Syracuse. Volunteerism, community organization, and local socioeconomic conditions. Student teams work with youths from Syracuse community centers to solve local problems.

Prereq: PST 101

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PST 420 Interpersonal Conflict Resolution Skills (3 Credits)*Maxwell*

Double-numbered with SOS 620

Enhanced communication skills to interact more effectively and solve problems creatively. Emphasizing reflective listening, problem solving, assertion, and managing conflicts among needs and values. Presenting theories demonstrating skill, practice, and critique. Additional work required of graduate students.

Repeatable

PST 421 Mediation: Theory and Practice (3 Credits)*Maxwell*

Double-numbered with SOS 621

Mediation skills to facilitate the resolution of disputes and differences. Techniques of third party intervention with individuals and groups. Learning approach includes lectures, simulations, modeling and practice mediations. Additional work required of graduate students.

PST 423 Leadership: Theory and Practice (3 Credits)*Maxwell*

Double-numbered with SOS 623

Leadership skills to exercise responsible leadership and effective group membership in various contexts. Focus on individual leadership style and growth. Development of skills for a collaborative model of leadership. Additional work required of graduate students.

PST 424 Conflict Resolution in Groups (3 Credits)*Maxwell*

Double-numbered with SOS 624

Skills to enhance understanding of conflict and conflict resolution and manage conflict in intragroup and intergroup settings. Unstructured small group experience to learn how groups function and to present a context for practice.

PST 431 Criminal Justice System (3 Credits)*Maxwell*

Seminar exploring the structure and function of the criminal justice system, as well as current issues, through readings, case analysis, court observation, and guest speakers.

Prereq: PST 101

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PST 451 Environmental Policy (3 Credits)*Maxwell*

Study of interaction among government, environmental lobbyists, industry, scientists, and news media in formation of environmental policies.

PST 452 Introduction to Intelligence Analysis (3 Credits)*Maxwell*

This course examines how intelligence officers exploit open-source information and apply Structured Analytic Techniques to assess national security and foreign policy risks and trends. The course will use case studies and hands-on exercises to demonstrate how these techniques are used to understand current intelligence issues and priorities.

PST 470 Experience Credit (1-6 Credits)*Maxwell*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

PST 480 International Course (1-12 Credits)*Maxwell*

Offered through SUABroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUABroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 2 times for 12 credits maximum

PST 490 Independent Study (1-6 Credits)*Maxwell*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

PST 499 Honors Capstone Project (1-3 Credits)*Maxwell*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

Public Health**PHP 121 Personal and Social Health (3 Credits)***Maxwell*

Examines behavioral and social factors influencing the health of young adults. Note: a student cannot receive credit for both PHP 121 and PHP 219. Credit is given for PHP 121 or PHP 219.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PHP 180 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

PHP 200 Selected Topics in Health & Wellness (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

PHP 219 Human Health & Disease (3 Credits)*Maxwell*

Examines major chronic conditions and other preventable illnesses with a primary focus on public health's goals related to disease prevention.

Note: a student cannot receive credit for both PHP 219 and PHP 121.

Credit is given for PHP 121 or PHP 219.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PHP 221 Community Health Promotion (3 Credits)*Maxwell*

Health professional's role in community based health promotion and illness prevention. 15 hours of community based service learning required.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PHP 223 Public Health Data & Decision Making (3 Credits)*Maxwell*

Introduction to various public health and health care data sets in both primitive and formatted forms, including basic techniques for rendering usable and analyzable data from primitive data sets.

Prereq: MAT 121 OR MAT 221 OR MAT 285 OR MAT 295

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

PHP 227 Healthy You Practicum (1 Credit)*Maxwell*

Explores student interests and skills in health writing, illustration, photography and layout/design in the context of developing a health newsmagazine for college students.

Repeatable 8 times for 8 credits maximum

PHP 270 Experience Credit (1-6 Credits)*Maxwell*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

PHP 280 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

PHP 290 Independent Study (1-6 Credits)*Maxwell*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

PHP 300 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable 6 times for 6 credits maximum

PHP 301 Holistic Healing Practices (3 Credits)*Maxwell*

Explores historical backgrounds, techniques, research findings, and health impacts of selected holistic health practices. Includes guest expert demonstrations and guided participation, and opportunities for self-care. Addresses professional roles, training, certification, and resources.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PHP 302 Influencing Healthy Behavior (3 Credits)*Maxwell*

Factors influencing the adoption and maintenance of healthy behaviors.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PHP 303 Environmental Health (3 Credits)*Maxwell*

Examines key areas of U.S. and global environmental health and the critical role of the environment in the health of humans and other living organisms.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

PHP 304 Community Health Education (3 Credits)*Maxwell*

Roles, responsibilities, competencies, and ethics of community health education and population level health promotion practices. 25 hours of community-based learning experiences required.

Prereq: PHP 221

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PHP 305 Community Mental Health (3 Credits)*Maxwell*

Examination of factors that influence mental health in the context of public health systems and functions.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PHP 306 Understanding Health Systems: Macro & Micro Perspectives (3 Credits)*Maxwell*

Organization and function of the U.S. and other health systems. Exposure to concepts & skills needed for effective health program delivery.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PHP 309 Health Disparities and Underserved Populations (3 Credits)*Maxwell*

Examines inequalities in health across underserved populations. Twenty hours of service learning required.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PHP 310 Promoting Health Through Literacy & Cultural Competence (3 Credits)*Maxwell*

Explores the multilayered links between culturally competent healthcare, health and literacy, and health outcomes. 25 hours of community based service learning required.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PHP 312 Introduction to Healthcare Management (3 Credits)*Maxwell*

Introduction to health care operations and principles in healthcare management.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PHP 313 Issues and Challenges: U.S. Healthcare Delivery (3 Credits)*Maxwell*

Provides a broad, fundamental introduction to the U.S. healthcare industry, including historical and contemporary challenges in the delivery of healthcare.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PHP 318 Alcohol, Other Drugs, Sex and Gambling: Dynamics of Addiction (3 Credits)*Maxwell*

The biological, psychological, and social factors of substance use and related addictions that exist across cultures and species.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PHP 321 Prevention in Addiction Services (4 Credits)*Maxwell*

Theories, principles and strategies relevant to addiction prevention services with diverse populations. Provides an overview to the design and evaluation of addiction prevention programs. 15 hours of community based prevention activities required.

Prereq: PHP 318

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PHP 333 Disability and Public Health (3 Credits)*Maxwell*

Cross-listed with DSP 333

Factors influencing the health & well-being of persons with disability, including models of disability, disability history, law and services, health disparities, health promotion, ethics, violence, and disaster preparedness. University Requirement Course: IDEA Requirement Eligible

PHP 375 Internship/Practicum Pre-Planning (0 Credits)*Maxwell*

Double-numbered with PHP 675

Pre-planning for matching and securing an internship/practicum. Course facilitates access to the Tevera Internship system via BlackBoard.

Repeatable 4 times for 0 credits maximum

PHP 380 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 1 times for 999.99 credits maximum

PHP 382 Health in the Middle East (3 Credits)*Maxwell*

Cross-listed with ANT 382, MES 382

Surveys major cultural, biological and environmental features of the Middle East and relates them to aspects of health including infectious disease, chronic disease, reproductive health, population, war, poverty and globalization.

PHP 400 Selected Topics (1-6 Credits)*Maxwell*

Repeatable 6 times for 6 credits maximum

PHP 401 Epidemiology (3 Credits)*Maxwell*

Methods used in the study of the etiology, distribution, and control of disease.

Prereq: (MAT 121 or MAT 221 or MAT 285 or MAT 295)

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PHP 402 Implementing and Evaluating Health Programs (3 Credits)*Maxwell*

Strategies for implementing and evaluating health programs.

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PHP 403 Public Health Policy (3 Credits)*Maxwell*

Policy through a public health lens. Understanding how public health policy is generated as well as public health policy epidemiological, economic, legal, political, and ethical bases.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PHP 405 Science and Practice of Mindfulness (3 Credits)*Maxwell*

Double-numbered with PHP 605

This course explores the neuroscience, psychology, and physiology of mindfulness and its application to mental and physical health across various public health contexts. Students engage in direct practice of evidence-based mindfulness practices. Additional work required of graduate students.

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PHP 407 Health Behavior Change Communication Skills (3 Credits)*Maxwell*

Double-numbered with PHP 607

Philosophies, practices, and outcomes of behavioral change. Motivational interviewing and solution-focused approaches to addictions and related health counseling. Additional work required of graduate students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PHP 408 Addictions in Cultural Context (3 Credits)*Maxwell*

This course examines cultural contexts and social determinants of alcohol, other drugs, and addictive behaviors.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PHP 409 The Impact of Addictions on Families and Relationships (3 Credits)*Maxwell*

Knowledge of effects of chemical dependency on family and significant others. Importance of family support in recovery. Knowledge of basic family support approaches.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PHP 412 Global Perspectives in Alcohol & Other Drug Policies (3 Credits)*Maxwell*

Double-numbered with PHP 612

Traveling throughout Europe, this seminar course examines historical and contemporary influences of public health, drug policies, the drug war and their connections with complex trans-national economic issues such as immigration, and human trafficking. Additional work required of graduate students.

PHP 413 Introduction to Healthcare Quality Improvement (3 Credits)*Maxwell*

Introduction and overview of quality improvement (QI) in healthcare and public health settings.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PHP 414 Introduction to Ethics & Laws in Healthcare Administration (3 Credits)*Maxwell*

Overview of legal and ethical issues facing managers and providers in healthcare.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PHP 415 Public Health Ethics (3 Credits)*Maxwell*

Double-numbered with PHP 615

Ethical issues in public health, including legal and policy responses. Role of religious and social values in setting health policy. Additional work required of graduate students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PHP 416 Global Health and Aging (3 Credits)*Maxwell*

Double-numbered with PHP 616

A life course approach to examine health changes in late life, focusing on chronic disease epidemiology, social models of aging, quality of life, health care priorities/issues, and racial and social disparities in successful aging. Additional work required of graduate students.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PHP 417 Indigenous Peoples, Colonization, and Global Health (3 Credits)*Maxwell*

Double-numbered with PHP 617

Examines the intersections of indigenous peoples' health with colonization and global health policy. Additional work required of graduate students.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

PHP 422 Senior Capstone Internship (1-9 Credits)*Maxwell*

Students engage in public health activities in a variety of practice settings. Capstone paper required. Permission of instructor required.

Repeatable 2 times for 9 credits maximum

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PHP 436 Ethics in Addiction Services (3 Credits)*Maxwell*

Double-numbered with PHP 636

Application of professional codes of ethics and ethical standards using case studies of ethical dilemmas within the addiction services. Additional work required of graduate students

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PHP 437 LGBTQ Health and Well Being (3 Credits)*Maxwell*

Cross-listed with SWK 437, QSX 437

Application of concepts from an ecological framework to understand the micro, mezzo, macro, and social forces that impact the health and well-being of lesbian, gay, bisexual, transgender and queer populations.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PHP 438 Native American Health Promotion (3 Credits)*Maxwell*

Cross-listed with NAT 438

Double-numbered with PHP 638, NAT 638

Examines Native American culture and its contribution to wellness, including indigenous foodways, fitness and indigenous knowledge as an adjunct to chemical dependency treatment. Includes the historical roots of trauma as social determinants of health disparities. Additional work required of graduate students.

PHP 448 Global Health Communication and Advocacy (3 Credits)*Maxwell*

Double-numbered with PHP 648

Communication and advocacy approaches for addressing public health challenges with diverse audiences; risk communication, evaluation of health communication and advocacy programs; use of mass media across global contexts. Additional work required of graduate students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PHP 462 Culture and Reproductive Health and Medicine (3 Credits)*Maxwell*

Cross-listed with ANT 462, WGS 462

Double-numbered with ANT 662, PHP 662

Cultural anthropological approaches to cross-cultural variations in reproductive practices (pregnancy, childbirth, infertility, etc.) Impact of globalization, biomedicalization, international development on reproduction and reproductive health. Medical anthropology and gender studies.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PHP 463 Global Health (3 Credits)*Maxwell*

Cross-listed with ANT 463

Double-numbered with ANT 663, PHP 663

Global health in anthropological perspective. Examines how culture affects people's experience and response to morbidity and mortality. Considers topics like gender and health, reproductive health, infectious disease, health and inequality and health and war.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PHP 470 Experience Credit (1-6 Credits)*Maxwell*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

PHP 480 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

PHP 490 Independent Study (1-6 Credits)*Maxwell*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

PHP 499 Honors Capstone Project (1-3 Credits)*Maxwell*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

Psychology

PSY 180 International Course (1-12 Credits)

Arts & Sciences

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

PSY 200 Selected Topics (1-6 Credits)

Arts & Sciences

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

Prereq: PSY 205 or 209

PSY 205 Foundations of Human Behavior (3 Credits)

Arts & Sciences

Fundamental principles of mental life and human behavior. Significance of psychology in human relationships and self-understanding.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PSY 209 Foundations of Human Behavior/ Honors Section (3 Credits)

Arts & Sciences

Honors section of PSY 205

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PSY 213 Introduction to Research Methodology (3 Credits)

Arts & Sciences

Logic and methods of psychological research. Development of research questions, selection of appropriate methods, and interpretation of results. Statistical background not needed.

Prereq: PSY 205 or 209

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PSY 223 Introduction to Cognitive Neuroscience (3 Credits)

Arts & Sciences

Cross-listed with NEU 223

The science of how thought processes are instantiated in the brain. Functional neuroanatomy, cognitive neuroscience methods, and cognitive neuroscience theory in broad cognitive areas such as attention, perception, memory, language, and decision-making.

Prereq: PSY 205 or 209

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PSY 252 Statistical Methods II (3 Credits)

Arts & Sciences

Distributions, graphs, exploratory data analysis, and descriptive statistics, sampling and experiments Sampling distributions. Correlation and regression. Confidence intervals and significance tests for measured data and count data. Computer applications.

Prereq: MAT 121 or 221 or MAT 285 or MAT 295

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PSY 270 Experience Credit (1-6 Credits)

Arts & Sciences

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

Prereq: PSY 205 or 209

PSY 280 International Course (1-12 Credits)

Arts & Sciences

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

Prereq: PSY 205 or 209.

PSY 290 Independent Study (1-6 Credits)

Arts & Sciences

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

Prereq: PSY 205 or 209

PSY 291 Research in Clinical/Health Psychology (1-6 Credits)

Arts & Sciences

Research including the prevention/treatment of alcohol and other substance use disorders, behavioral aspects of HIV/AIDS, religious/spiritual/psychological aspects of cardiovascular disorders, psychological aspects of tobacco addiction, and stress and coping.

Repeatable 6 times for 6 credits maximum

Prereq: PSY 205 or 209

PSY 292 Research in Cognitive Neuroscience Psychology (1-6 Credits)

Arts & Sciences

Research including changes in cognitive functioning, information processing, and memory associated with aging; neurobiology of learning; computational neuroscience and quantitative models of cognitive declines.

Repeatable 6 times for 6 credits maximum

Prereq: PSY 205 or 209

PSY 293 Research in Developmental Educational Psychology (1-6 Credits)

Arts & Sciences

Research including neurological and family factors related to children's health and well-being, identification/treatment of children with developmental problems, school-based interventions for children's academic and behavioral problems.

Repeatable 6 times for 6 credits maximum

Prereq: PSY 205 or 209

PSY 294 Research in Social Personality Psychology (1-6 Credits)

Arts & Sciences

Research including psychological prejudice, social stigma, interpersonal perception, accuracy in impression formation, intergroup relations, motivational aspects of social cognition, gender, social/personality development across the lifespan, and forensic psychology.

Repeatable 6 times for 6 credits maximum

Prereq: PSY 205 or PSY 209

PSY 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

Prereq: PSY 205 or 209

PSY 315 Drugs and Human Behavior (3 Credits)*Arts & Sciences*

Effects of psychoactive drugs on human behavior. Basic pharmacology and neurobiology, history, mechanism of action, short- and long-term effects, use and abuse of various psychoactive drugs.

Prereq: PSY 205 or 209

PSY 319 Second Language Acquisition (3 Credits)*Arts & Sciences*

Cross-listed with LIN 392

Double-numbered with LIN 692, PSY 619

Survey of research on second-language acquisition; linguistic, biological, cognitive, affective, and social factors.

Prereq: LIN 201 or LIN 301/601 or LIN 305/605 or PSY 205/209

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PSY 321 Introduction to Sensation and Perception (3 Credits)*Arts & Sciences*

Common properties of sensory and perceptual systems and their physiological bases, emphasizing information processing.

Prereq: PSY 205 or 209

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PSY 322 Cognitive Psychology (3 Credits)*Arts & Sciences*

Means by which humans extract information from the environment.

Feature extraction and pattern recognition, mechanisms of selective attention, and encoding and retrieval in short-term and long-term memory.

Prereq: PSY 205 or 209

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PSY 323 Brain and Behavior (3 Credits)*Arts & Sciences*

Basic functions of the brain and manner in which they relate to behavior. Methodology: brain stimulation, recording, and ablation.

Prereq: PSY 205 or 209

PSY 324 Developmental Biopsychology (3 Credits)*Arts & Sciences*

Sequence of the biological development of humans and animals. Brain, glands, and other structures that underlie the development of behavior potential. Behavior genetics, neural and behavioral teratology, aging processes, nutritional factors, disease.

Prereq: PSY 205 or 209

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PSY 329 Biopsychological Perspectives on Women's Health (3 Credits)*Arts & Sciences*

Cross-listed with WGS 329

Psychoanalytic and evolutionary theories of gender and adaptive fitness; psychoneuroimmunological perspectives on sexually influenced disease processes, aging, and biopsychological influences on women's health.

Prereq: PSY 205 or 209

PSY 331 Laboratory in Sensation and Perception (3 Credits)*Arts & Sciences*

Techniques and experimental design for research in human sensation and perception. Develop skills in conducting experiments, designing research projects, and writing research reports.

Prereq: (PSY 205 or 209) and coreq PSY 321

Shared Competencies: Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PSY 332 Experiments in Cognitive Psychology (3 Credits)*Arts & Sciences*

Experimental design and techniques for research in human memory and cognition. Students conduct class research studies.

Prereq: (PSY 205 or 209) and PSY 322

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PSY 334 Laboratory in Developmental Biopsychology (3 Credits)*Arts & Sciences*

Observing and quantifying changes in ethologically relevant behaviors during development. Effects of early experience on visual, olfactory, and exploratory behaviors.

Prereq: (PSY 205 or 209) and (PSY 324 or Coreq: PSY 324)

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PSY 335 Psychology of Childhood (3 Credits)*Arts & Sciences*

Principles of psychological development and problems of adjustment during childhood. Intellectual, social, and emotional development.

Prereq: PSY 205 or 209

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PSY 336 Psychology of the Adolescent (3 Credits)*Arts & Sciences*

Characteristics, needs, and problems of adolescence. Principles of psychology important to those who guide and teach adolescents.

Prereq: PSY 205 or 209

PSY 337 Psychology of Adult Life: Maturity and Old Age (3 Credits)*Arts & Sciences*

Adulthood life span from developmental perspective. Cognitive, social, biopsychological, and personality development. Psychosocial forces affecting adult development and aging in contemporary American society.

Prereq: PSY 205 or 209

PSY 353 Psychological Measurement (3 Credits)*Arts & Sciences*

Double-numbered with PSY 653

Principles of measurement with respect to the development and use of norm referenced and criterion referenced tests. Issues related to test bias and assessment. Permission of Instructor.

Prereq: PSY 205 or 209

PSY 365 Educational Psychology (3 Credits)*Arts & Sciences*

Behavior in school situations. Analysis and application of principles of learning, motivation, and control of conduct.

Prereq: PSY 205 or 209

PSY 373 Human Memory (3 Credits)*Arts & Sciences*

This course is an overview of the scientific study of human memory. You will learn about topics such as working and short-term memory, recognition, retrieval, forgetting, false memory, autobiographical memory, and metamemory.

Prereq: (PSY 205 or 209) and PSY 322

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PSY 374 Social Psychology (3 Credits)*Arts & Sciences*

Introduction to scientific study of the social behavior of individuals; experimental approach. Social influence, conformity, social perception, attitude changes, small groups, and collective behavior.

Prereq: PSY 205 or 209

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PSY 375 Cross-Cultural Psychology (3 Credits)*Arts & Sciences*

Comparative analysis of psychological research conducted among non-Western and Euro-American peoples. Influence of cultural variables on emotional and cognitive development, perception, socialization, and group behavior.

Prereq: PSY 205 or 209

PSY 376 Why Good People Do Terrible Things (3 Credits)*Arts & Sciences*

Students will become familiar with core conceptual approaches to understanding how people who appear to be decent human beings could engage in moral transgressions and play a role in the victimization of others.

Prereq: PSY 205 or PSY 209

PSY 379 The Social Psychology of Stigma (3 Credits)*Arts & Sciences*

Current social psychological research on why some groups are devalued, how individuals are affected by and cope with being members of such groups, and interactions between stigmatized and non-stigmatized individuals.

Prereq: (PSY 205 or PSY 209) and PSY 274

University Requirement Course: IDEA Requirement Eligible
Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PSY 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

Prereq: PSY 205 or 209

PSY 382 Health Psychology (3 Credits)*Arts & Sciences*

Psychological, behavioral, and social influences on health and illness. Why people stay healthy, why they become ill, and how they respond when they do get ill.

Prereq: PSY 205 or 209

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PSY 383 Laboratory in Health Psychology (3 Credits)*Arts & Sciences*

Applied study of research questions and techniques in the field of health psychology.

Prereq: (PSY 205 or PSY 209) and PSY 313 and (PSY 382 or Coreq: PSY 382)

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PSY 390 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

Prereq: PSY 205 or 209

PSY 392 Stress and Health (3 Credits)*Arts & Sciences*

An integration of the psychological, social and biological factors linked to the impact of stress on health and well-being and examination of stress management methods.

Prereq: PSY 205 or 209

PSY 393 Personality (3 Credits)*Arts & Sciences*

Organization, motivation, and dynamics of human behavior.

Prereq: PSY 205 or 209

PSY 395 Mental Health Disorders (3 Credits)*Arts & Sciences*

The course provides an overview of mental health disorders, including scientific and theoretical perspectives on the origins and treatment of these conditions.

Prereq: PSY 205 or 209

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PSY 396 Research in Psychology I (1-3 Credits)*Arts & Sciences*

Conduct research including clinical, cognitive, developmental, health, personality, social, and school psychology.

Repeatable 6 times for 6 credits maximum

Prereq: PSY 205 or PSY 209

PSY 398 Conceptual History of Psychology (3 Credits)*Arts & Sciences*

Historical origins of science and psychology that shaped twentieth century scientific psychology with a focus on conceptual dis/continuities in the history of theories of human psychology and behavior.

Prereq: PSY 205 or 209

PSY 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

Prereq: PSY 205 or 209

PSY 410 Close Relationships (3 Credits)*Arts & Sciences*

This advanced elective course will acquaint participants with theory and empirical research relevant to understanding critical scientific elements of close relationships (initiation, commitment, maintenance, and dissolution), including coverage of evolutionary, attachment, interdependence, and social cognition approaches.

Prereq: (PSY 205 or PSY 209) and PSY 274

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PSY 414 Social Psychology of Conflict and Cooperation (3 Credits)*Arts & Sciences*

Offered only in London. Explores conflict and cooperation through social psychological theories on interaction, group formation, attribution and attitude. Guest lecturers, site visits and independent research provide a European perspective. Introductory social psychology course strongly recommended.

Prereq: PSY 205 or 209

PSY 415 Introduction to Clinical Psychology (3 Credits)*Arts & Sciences*

Introduction to the field of clinical psychology. Roles, theories, research methods, evaluation, intervention, ethics, cultural diversity, and areas of specialization which may include health, neuropsychology, forensic psychology, and child psychology.

Prereq: (PSY 205 or PSY 209) and PSY 395

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PSY 419 Complex Cognition & Learning (3 Credits)*Arts & Sciences*

This course provides broad coverage of the psychology of thinking and human thought, with a specific focus on the mechanisms and processes that underlie complex learning and cognition (e.g., concept and category learning, problem solving, analogical learning and reasoning, creativity, expertise).

Prereq: (PSY 205 or 209) and PSY 322

PSY 420 Using Robots to Understand the Mind (3 Credits)*Arts & Sciences*

Double-numbered with PSY 620

Cognitive science explains behavior mechanistically. This course uses simple, autonomous, mobile robots as model cognitive agents. By doing cognitive science on these robots we come to understand what it means to say that "cognition is computation".

Prereq: (PSY 205 or 209) and PSY 322 and PSY 419

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PSY 422 The Psychology of Decision Making (3 Credits)*Arts & Sciences*

Theories of decision making grounded in psychology and statistics will be used to explain how people make decisions in behavioral experiments and in real-world contexts, such as risk communication, and public policy. Repeatable 2 times for 6 credits maximum

Prereq: (PSY 205 or PSY 209) & PSY/NEU 322

PSY 424 Social Dilemmas (3 Credits)*Arts & Sciences*

Acquaints participants with theory and empirical research relevant to understanding the critical scientific elements of social dilemmas (self-interest, collective interest), including coverage of psychological, evolutionary, and cultural approaches.

Advisory recommendation Prereq: PSY 205/209 and PSY 274

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PSY 425 Internships in Clinical Psychology (3 Credits)*Arts & Sciences*

Faculty supervised internship experiences in mental health, social service, and health care settings. Assessment and intervention strategies for children and adults; report writing skills; professional ethics; stigma and mental illness; overview of mental health professions. Psychology majors only.

Prereq: (PSY 205 OR PSY 209) AND PSY 395 AND PSY 415

PSY 426 Cognitive Neurochemistry (3 Credits)*Arts & Sciences*

Double-numbered with PSY 626

Neurochemical pharmacology and cognitive decline. Organization of neurotransmitter systems in mammalian brain, neurochemical approaches to cognitive disorders, measurement of neurotransmitters in previously frozen rat brain tissue. Additional work required of graduate students.

Prereq: PSY 205 or 209

PSY 430 Psychology of Film (3 Credits)*Arts & Sciences*

This course provides broad coverage on the relationship between film making and theories on psychological processes of cognition. This course will specifically focus on how various film-making techniques are incorporated in film and television to impact the viewer's experience, emotions, perspectives, and thought processes.

Prereq: PSY 322 or PSY 335 or PSY 374 or PSY 395

PSY 431 Alcohol Use and Abuse (3 Credits)*Arts & Sciences*

Double-numbered with PSY 631

Psychological theory and research on alcohol use and the development of abuse and dependence. Considers controversial topics related to alcohol abuse prevention, regulation, and treatment. Permission of Instructor.

Prereq: (PSY 205 or 209) and (PSY 395)

PSY 432 Applied Behavior Analysis (3 Credits)*Arts & Sciences*

Principles and strategies of applied behavior analysis as an approach to skill training and behavior management with children and youth. Intended for students who plan to have responsibility for children either professionally or personally.

Prereq: (PSY 205 or PSY 209) AND PSY 335

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

PSY 435 Introduction to School Psychology (3 Credits)*Arts & Sciences*

Introduction to the field of school psychology. Roles, functions, research methods, assessment, intervention, consultation, ethics, cultural diversity.

Prereq: PSY 205 or PSY 209

PSY 437 Cognition and Aging (3 Credits)*Arts & Sciences*

Research and theory on the effects of aging and individual differences on basic cognitive functions, such as memory, attention, and reasoning, covering both healthy aging and dementia.

Prereq: PSY 205 or 209

PSY 442 Research Methods in Child Psychology (3 Credits)*Arts & Sciences*

Methods used in research in child and adolescent development. Training in design, conduct, analysis, interpretation, and writing of research. Ethical issues.

Prereq: (PSY 205 or 209) and PSY 335

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

PSY 443 Laboratory in Child Psychology (3 Credits)*Arts & Sciences*

This advanced elective course focuses on conducting child-related psychological research and the consumption and applications of this research to applied settings.

Prereq: (PSY 205 or 209) and PSY 252 and PSY 335 and Coreq: PSY 442

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PSY 445 Behavior Disorders in Children (3 Credits)*Arts & Sciences*

Introduction to developmental and behavioral problems of children and adolescents; review of clinical methods for assessing and treating these disorders.

Prereq: (PSY 205 or 209) and PSY 335

PSY 446 Pediatric Psychology (3 Credits)*Arts & Sciences*

Interdisciplinary course addressing physical, cognitive, social, and emotional functioning and development as related to health and illness issues in children, adolescents, and families.

Prereq: (PSY 205 or 209) and PSY 335

PSY 447 Autism (3 Credits)*Arts & Sciences*

This course is about autism spectrum disorder from multiple perspectives that include development, stakeholder perspectives, psychology, and neuroscience.

Prereq: (PSY 205 or 209)

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

PSY 470 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

Prereq: PSY 205 or 209

PSY 471 Experimental Social Psychology: Research Methods and Scientific Inference (3 Credits)*Arts & Sciences*

Illustrates core principles of scientific research in social psychology, including a detailed look at illustrative examples. Students will practice interpreting past studies and designing future studies. Addresses theoretical, practical, and ethical issues in research design.

Prereq: (PSY 205 OR 209) AND 274

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PSY 472 Laboratory in Social Psychology: Advanced Research Methods and Practice (3 Credits)*Arts & Sciences*

Companion to PSY 471 providing an opportunity to discuss social psychological research in depth in a smaller group setting. Students will design, conduct, analyze, and present (verbally and in writing) simple studies of their own. Intensive instruction in conducting experimental and correlational studies of social psychology (impression formation, attitude change, stereotyping, etc.) involving both individual and group projects and assignments and discussion.

Prereq: (PSY 205 OR PSY 209) AND (PSY 471 OR Coreq: PSY 471)

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

PSY 474 Forensic Psychology (3 Credits)*Arts & Sciences*

Psychological aspects of the criminal justice system. Case examples illustrating theory and practice of forensic issues in criminal investigation and courtroom procedures.

Prereq: PSY 205 or 209

PSY 475 Social Influences on Human Sexual Behavior (3 Credits)*Arts & Sciences*

Double-numbered with PSY 675

Theory and research linking social and cultural variables with the sex-related attitudes and behaviors of individuals. Importance of social learning as the major determinant of sexual motivations and variations in sexual preferences. Additional work required of graduate students. Permission of Instructor.

Prereq: PSY 205 or 209

PSY 480 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

Prereq: PSY 205 or 209

PSY 484 Laboratory in Forensic Psychology (3 Credits)*Arts & Sciences*

Companion to PSY 474 providing an opportunity to discuss forensic psychological research and relevant cases in depth. Students will research, critically examine, and present (verbally and in writing) on forensic psychological research and corresponding cases.

Repeatable 2 times for 6 credits maximum

Prereq: (PSY 205 or PSY 209) AND PSY 474 Coreq: PSY 474

PSY 490 Independent Study (1-6 Credits)*Arts & Sciences*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

Prereq: PSY 205 or 209

PSY 491 Research in Clinical/Health Psychology (1-6 Credits)*Arts & Sciences*

Research including the prevention/treatment of alcohol and other substance use disorders, behavioral aspects of HIV/AIDS, religious/spiritual/psychological aspects of cardiovascular disorders, psychological aspects of tobacco addiction, and stress and coping.

Repeatable 6 times for 6 credits maximum

Prereq: PSY 205 or 209

PSY 492 Research in Cognitive Neuroscience Psychology (1-6 Credits)*Arts & Sciences*

Research including changes in cognitive functioning, information processing, and memory associated with aging; neurobiology of learning; computational neuroscience and quantitative models of cognitive declines.

Repeatable 6 times for 6 credits maximum

Prereq: PSY 205 or 209

PSY 493 Research in Developmental Educational Psychology (1-6 Credits)*Arts & Sciences*

Research including neurological and family factors related to children's health and well-being, identification/treatment of children with developmental problems, school-based interventions for children's academic and behavioral problems.

Repeatable 6 times for 6 credits maximum

Prereq: PSY 205 or 209

PSY 494 Research in Social Personality Psychology (1-6 Credits)*Arts & Sciences*

Research including psychological prejudice, social stigma, interpersonal perception, accuracy in impression formation, intergroup relations, motivational aspects of social cognition, gender, social/personality development across the lifespan, and forensic psychology.

Repeatable 6 times for 6 credits maximum

Prereq: PSY 205 or 209

PSY 497 Distinction in Psychology I (1 Credit)*Arts & Sciences*

Students will develop the skills needed to produce a research project for the distinction program in Psychology.

PSY 498 Distinction in Psychology II (2 Credits)*Arts & Sciences*

Students will develop the skills needed to produce a research project for the distinction program in Psychology.

Repeatable 2 times for 4 credits maximum

PSY 499 Honors Capstone Project (1-3 Credits)*Arts & Sciences*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

Prereq: PSY 205 or 209

PSY 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

PSY 580 International Course (1-6 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

Queer Sexuality**QXS 101 Queer Lives (3 Credits)***Arts & Sciences*

An introduction to queer studies through an exploration of queer lives and the stories they tell - about sexualities, genders, bodies, relations, and ways of worldmaking.

University Requirement Course: IDEA Requirement Eligible

QXS 111 Queer Histories, Communities, and Politics (3 Credits)*Arts & Sciences*

Explores and analyzes lesbian, gay, bisexual, and transgender histories, communities, and politics from the ancient past to the contemporary, global present through an interdisciplinary reading of research, theory, memoir, biography, fiction, and documentary film.

University Requirement Course: IDEA Requirement Eligible

QXS 112 Sexualities, Genders, Bodies (3 Credits)*Arts & Sciences*

Explores how lesbian, gay, bisexual, and transgender sexualities, genders, and embodiment are understood across communities and through time, with an interdisciplinary analysis of literature, film, mass media, web sites, research, and theory.

University Requirement Course: IDEA Requirement Eligible

QXS 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

QX 201 Queer Studies (3 Credits)*Arts & Sciences*

An introduction to key figures, ideas, methods, and developments in queer studies.

Prereq: QX 101 or QX 111 or QX 112

QX 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

QX 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

QX 306 Sexuality in Spain (3 Credits)*Arts & Sciences*

Cross-listed with SOC 306, WGS 306

Offered only in Madrid. Explores important transformations in Spaniards' concepts of sexuality and gender through readings, film screenings and observing certain urban areas in Madrid.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

QX 340 Queer Theories (3 Credits)*Arts & Sciences*

An exploration of queer theories - how they work, what they do, and what differences they make - across a range of topics and from a variety of perspectives.

Prereq: QX 101 or QX 111 or QX 112 or QX 201

QX 348 Queering the Middle Ages? (3 Credits)*Arts & Sciences*

Cross-listed with HST 348

This course introduces students to the models and methods developed in the field of queer theory and applies them to a wide range of medieval texts (letters, novels, monastic rules, medieval historiography, legal texts etc.).

University Requirement Course: IDEA Requirement Eligible

QX 357 Queerly Religious (3 Credits)*Arts & Sciences*

Cross-listed with REL 357

Intersections and interactions of religions and sexualities in historical and contemporary contexts. Materials entwine case studies and queer theories. Particular attention given to religious and sexual desires, identities, and enactments.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

QX 362 Nazi Germany and the Holocaust (3-4 Credits)*Arts & Sciences*

Cross-listed with HST 362, JSP 362

Rise of Nazism, fall of the Weimar Republic, fascist ideology, everyday life under Nazism for "Aryans," Jews, disabled people, Roma, gay people, Afro-Germans, others. Planning for genocide, the Holocaust, reactions and memories after 1945.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

QX 380 International Course (1-6 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

QX 389 LGBT History (3 Credits)*Arts & Sciences*

Cross-listed with HST 389, WGS 389

The history of lesbian, gay, bisexual, transgender experience in period and region (North America, Europe, or Global) of instructor's expertise, with attention to the international context..

QX 400 Selected Topics: Queer Sexuality (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

QX 416 British Masculinity On Screen: James Bond and Sherlock Holmes (3 Credits)*Arts & Sciences*

Cross-listed with FIL 416, WGS 416

Offered only in London. Construction of British masculinity in screen adaptations of James Bond and Sherlock Holmes. Providing close readings of texts and adaptations, explores gender, sexuality, class, race, ethnicity and nationhood in construction of hegemonic and *other* British masculinity on screen.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

QX 437 LGBTQ Health and Well Being (3 Credits)*Arts & Sciences*

Cross-listed with SWK 437, PHP 437

Application of concepts from an ecological framework to understand the micro, mezzo, macro, and social forces that impact the health and well-being of lesbian, gay, bisexual, transgender and queer populations.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

QX 438 Trans Genders and Sexualities (3 Credits)*Arts & Sciences*

Cross-listed with WGS 438

Examines normative and non-normative genders/sexualities. Focuses on embodiment, desire, and identity. Examines relation between individual and collective subjectivities and politics. Foregrounds transnational and decolonial challenges to categories such as man/woman, lesbian/gay, straight/queer, transgender, transsexual..

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

QX 453 Feminisms, Sexualities, and Human Rights in Middle Eastern Societies (3 Credits)*Arts & Sciences*

Cross-listed with WGS 453, MES 453

Focuses on the centrality of gender and sexuality to the politics of everyday life by mapping women's rights movements, LGBT Mobilizations, and minority activism in the Middle East.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

QX 456 LGBT Studies in Sociology (3 Credits)*Arts & Sciences*

Cross-listed with SOC 456, WGS 456

Recent sociological research in lesbian, gay, bisexual, and transgender studies addressing sexuality, identity, community, representation, politics, social change and their inter-relations.

QX 470 Experience Credit: Queer Sexuality (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

QX 490 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

QX 500 Selected Topics: Queer Sexuality (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

Religion**REL 100 Selected Topics (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

REL 101 Religions of the World (3 Credits)*Arts & Sciences*

The nature and significance of religion within human culture and existence as evidenced in various religions of the world both past and present.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 102 Religion Today in a Globalizing World (3 Credits)*Arts & Sciences*

Consideration of the globalization of religions and the rise of worldwide trends: spirituality, fundamentalism, new religious movements, and major changes in established religions.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 103 Religion and Sports (3 Credits)*Arts & Sciences*

The religious/ceremonial origins of sports; importance of sports in human culture; issues of identity, gender, race, ethnicity as defined by sports. Special emphasis on lacrosse.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 104 Religion and Science (3 Credits)*Arts & Sciences*

Historical and conceptual overview of the relations of religions and science in Christian and Islamic cultures. Engagement with current high profile debates, e.g. evolution and stem cell research.

REL 108 Religion and Its Critics (3 Credits)*Arts & Sciences*

A study of modern critics and critiques of religion and their contemporary significance, especially in relation to current media as modes of critique.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 114 The Bible in History, Culture and Religion (3 Credits)*Arts & Sciences*

Cross-listed with JSP 114

Jewish and Christian scriptures in their ancient Near Eastern and Hellenistic contexts, with particular attention to their literary forms, the history of their composition, and their role in the development of Western religions and cultures. Credit is not given for REL/JSP 114 and either REL/JSP 215 or REL 217.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 120 Introduction to the Study of Religion (3 Credits)*Arts & Sciences*

Introduces students to the academic study of religion as a complex field given shape through a diversity of academic disciplines and questions. Terms, concepts, and ideas will be discussed.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 123 Religious Auto/Biography (3 Credits)*Arts & Sciences*

Cross-listed with SAS 123

A cross-cultural exploration of religious autobiographies. Understanding multiple dimensions of religious life through narratives of the self, the sacred, and society.

REL 125 Religion and Sexuality (3 Credits)*Arts & Sciences*

Roles and significances of sexuality in religious traditions. Mutual influences of religions and sexualities. Case studies from multiple traditions and locations. Attention to intersections of religious and sexual identities and practices.

University Requirement Course: IDEA Requirement Eligible
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 126 Transgression (3 Credits)*Arts & Sciences*

An exploration of transgression as a limit-case for religion. Topics may include mysticism, madness, eroticism, passion, and sacrifice.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 130 A Dramatic Introduction to Studying Religion (3 Credits)*Arts & Sciences*

An introduction to studying religion by studying drama. Extended engagements with specific plays, using a variety of critical terms and a performance-based pedagogy.

REL 131 Great Jewish Writers (3 Credits)*Arts & Sciences*

Cross-listed with JSP 131, LIT 131

Introduction to fiction by Jewish authors. Topics include modernization, rebellion against authority, alienation, childhood, superstition, and the holocaust. Some films included.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 135 Judaism (3 Credits)*Arts & Sciences*

Cross-listed with JSP 135

Survey of Judaic ideas, values, and cultural expressions as found in biblical, talmudic, medieval, mystical, and modern texts.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 142 Native American Religion (3 Credits)*Arts & Sciences*

Cross-listed with NAT 142

Religious beliefs and practices of native Americans; the diversity as well as similarity of religious expression.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 145 Introduction to African American Religion (3 Credits)*Arts & Sciences*

Introduction to the study of African American religious life. Theories and methods in race and religion will be discussed and particular African American religious traditions (Black Churches, Nation of Islam, Conjure, Humanism, and African Indigenous Orientations) will be explored.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 156 Christianity (3 Credits)*Arts & Sciences*

Christianity's institutional forms, sacred writings, ideas and beliefs, worship practices, cultural and creative expressions, ethical and political roles in society, from antiquity to the present. How Christianity addresses human needs, concerns, and desires.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 165 Discovering Islam (3 Credits)*Arts & Sciences*

Cross-listed with SAS 165, MES 165

Islam as a faith and a civilization. Understanding its origins, beliefs, rituals, and the historical development of its intellectual traditions in the pre-modern and modern eras, and its geographic, cultural and theological diversity today.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

REL 180 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

REL 185 Hinduism (3 Credits)*Arts & Sciences*

Cross-listed with SAS 185

Religious life of contemporary Hindus in India: gods, goddesses, and other divines; worship; sectarian movements; and rituals in the home, at temples, and at other holy sites.

REL 186 Buddhism (3 Credits)*Arts & Sciences*

Cross-listed with SAS 186

Buddhism as a world religion: its origin in India, its spread to other parts of Asia, and consequent changes in doctrine and practice through the ages.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

REL 191 Religion, Meaning and Knowledge (3 Credits)*Arts & Sciences*

Exploration of the age-old quest for meaning, knowledge and faith in the face of suffering and loss through art, philosophy, music and literature.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

REL 205 Ancient Greek Religion (3 Credits)*Arts & Sciences*

Historical and systematic studies of Greek myth and cult (pre-Homeric Chthonic religion through Olympian polytheism to the decline of the polis). Interaction of religion with drama, art, architecture, philosophy, and politics.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 206 Greco-Roman Religion (3 Credits)*Arts & Sciences*

Various aspects of religious thought and experience in the Greco-Roman world. Variety of ways in which Greco-Roman people expressed the human situation, constructed their world, and viewed salvation through myth, symbol, and ritual.

REL 215 The Jewish Bible/Christian Old Testament (3 Credits)*Arts & Sciences*

Cross-listed with JSP 215

The Jewish Bible (Tanakh), called the Old Testament by Christians: its literary form, its cultural context in the ancient Near East, the history of its development, and its role in Western religions and cultures. Credit is not given for both REL/JSP 114 and REL/JSP 215.

REL 220 Religion Unbridled (3 Credits)*Arts & Sciences*

An immersive introduction to studying religion by studying a single case: Peter Shaffer's *Equus*. Attention given to analyzing the category of "religion" and to exploring methods and critical terms for studying religion.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 221 Morality and Community (3 Credits)*Arts & Sciences*

Cross-listed with ANT 221

Examines how globally diverse religious groups create distinct moral systems in order to provide their members with the feeling of belonging to unique and meaningful communities.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

REL 222 Atheism and Agnosticism (3 Credits)*Arts & Sciences*

This course surveys atheists and agnostics, from their emergence during the Enlightenment to the present day, including reasoning behind doubt or denial in God's existence, efforts to find meaning and purpose in a world without God, and struggles to find community with like-minded others.

REL 224 Ritual (3 Credits)*Arts & Sciences*

An examination of ritual, in theory and practice, and its significance for religion, with particular attention to specific rituals in particular contexts.

REL 227 Gods: A Cross-Cultural Gallery (3 Credits)*Arts & Sciences*

Study of Gods in a cross-cultural context accenting forms of Gods perceived and experienced in embodied, visible, concrete form rather than as "transcendent" or "spirit."

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

REL 231 Jewish Literature (3 Credits)*Arts & Sciences*

Cross-listed with LIT 231, JSP 231

Survey of major works in the Jewish tradition, including Hebrew and Yiddish prose in translation. Themes include nature, culture, exile, humor, satire, and talking takhlis.

REL 235 Travel Narratives and Pilgrimages (3 Credits)*Arts & Sciences*

Cross-listed with JSP 235, LIT 235

Study of secular and spiritual travel narratives, both factual and fictional. Included are tales of exploration, shipwreck, and pilgrimage to the Holy Land, which played a key role in literary history.

REL 237 Jewish Mysticism (3 Credits)*Arts & Sciences*

Cross-listed with JSP 237, LIT 237

A literary and philosophical approach to Jewish mysticism (Kabbala), combined with close reading of Hasidic stories. In addition, students learn about meditation in the Judaic tradition and have an opportunity to experiment with contemplative techniques.

REL 239 Jewish Humor and Satire (3 Credits)*Arts & Sciences*

Cross-listed with JSP 239, LIT 239

Introduction to Jewish humor and satire, focusing on American and Yiddish fiction and film. Informed by Freudian theories, analysis of literary works, stand-up comedy, early Yiddish movies, and American films. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

REL 241 Religious Diversity in America (3 Credits)*Arts & Sciences*

Emergence of United States as unique, multi-faith society, with focus on Christianity, Judaism, Islam, Buddhism, Hinduism, and other faiths.

REL 242 Religious Issues in American Life (3 Credits)*Arts & Sciences*

How contemporary religious ideas, individuals, and organizations intersect with major political and cultural issues in the United States. Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 244 Indigenous Religions (3 Credits)*Arts & Sciences*

Cross-listed with ANT 273, NAT 244

The connections between material life and religious life in cultures throughout the world. The diverse ways that various cultures inhabit their landscapes.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 246 Religion and Popular Culture (3 Credits)*Arts & Sciences*

Popular expressions of religion in and through cemeteries, holidays, music, film, media and sports.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 252 Ethical Decision Making (3 Credits)*Arts & Sciences*

Ethical reflection and choice about selected moral dilemmas commonly encountered in contemporary life. Credit cannot be given for both PHI 398 and REL 252.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 262 Islamophobia (3 Credits)*Arts & Sciences*

An exploration of historical roots and contemporary forms of Islamophobia. Analyzes how Islamophobia is incorporated systemically in structures of violence and inequality, producing forms of racial exclusion and discrimination.

REL 265 Muslim Women's Voices (3 Credits)*Arts & Sciences*

Examines the politics of dress, gender, and sacred texts in Islam. Covers critical and literary works by Muslim feminist scholars and activists that challenge Islamic patriarchal structures and Western stereotypes of Muslim women.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 270 Experience Credit (1-6 Credits)*Arts & Sciences*

Repeatable

REL 280 International Course (1-6 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

REL 281 African Religions: An Introduction (3 Credits)*Arts & Sciences*

Cross-listed with AAS 241

Historical and comparative study of religious practice in Africa. Diversity of traditional beliefs, developments in Christianity and Islam, and political significance of religious identity and practice. African influence on western religious practices.

REL 283 India's Religious Worlds (3 Credits)*Arts & Sciences*

Cross-listed with SAS 283

Inter-secting religious worlds of Hindus, Muslims, Sikhs, Jains, and Christians in modern India; focus on cosmology and morality in interaction with ritual practices, religious narratives, social life, media, and politics.

REL 288 Mid. East Religious Persp. (3 Credits)*Arts & Sciences***REL 290 Independent Study (1-6 Credits)***Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

REL 294 Mythologies (3 Credits)*Arts & Sciences*

Mythologies of the world, ancient and modern, Eastern and Western, Northern and Southern. Issues of nature and function, historical development and diffusion of myth.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

REL 295 Religion and Art (3 Credits)*Arts & Sciences*

Relationship between art, religion, and religious thought. May draw on classical religious sources, art history, literature, theology, or philosophy. Emphasis placed on Western religious/artistic traditions (Judaism, Christianity).

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

REL 301 Ancient Near Eastern Religions and Cultures (3 Credits)*Arts & Sciences*

The social contexts of ancient religious ideas and practices. Texts, art, and other artifacts from ancient Mesopotamia, Egypt, Syria, Palestine, and Israel.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 307 The Temple and the Dead Sea Scrolls (3 Credits)*Arts & Sciences*

Cross-listed with JSP 307

History and literature of Second Temple Judaism including the canonization of scripture, origins of the synagogue, apocalyptic literature, the Dead Sea Scrolls, and other developments leading to early Christianity and rabbinic Judaism.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

REL 308 Ancient Judaism and the Origins of Christianity (3 Credits)*Arts & Sciences*

Cross-listed with MES 308, JSP 308

Offered only in Madrid. Social, cultural, intellectual, and historical conditions which surrounded the birth of this new world religion in its ancient Mediterranean cradle—from Mesopotamia and Egypt to Greece and ancient Rome.

REL 316 The Torah/Pentateuch as a Scripture (3 Credits)*Arts & Sciences*

Cross-listed with JSP 316

How the Pentateuch became the Torah, the first Jewish scripture: its origins, rhetorical use, performance in various media, and ritual function as an iconic book.

REL 320 Religion and Culture (3 Credits)*Arts & Sciences*

Religion as an expression of culture and also as a force that contributes to the formation of culture. Approaches and topics vary.

Repeatable 3 times for 9 credits maximum

REL 321 Christians, Jews and Muslims (3 Credits)*Arts & Sciences*

Cross-listed with HUM 321, MES 321, JSP 321

Offered only in Madrid. Key historic encounters between the three versions of monotheism, with reference to the richness of past cultural and religious legacy rooted in the Mediterranean region.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

REL 324 Religions and Storytelling (3 Credits)*Arts & Sciences*

Religious teachings in narrative form. Traditions include Hindu, Muslim, Jewish, Christian, African, and Native American religions. Topics include saints, miracles, gender, nature, identity, resistance, empowerment.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

REL 325 Religion and Diversity in London (3 Credits)*Arts & Sciences*

Cross-listed with PSC 426

Offered only in London. This course examines London's perspective on global issues of religion, identity, and power. Using the city's unparalleled networks of diverse religious and faith communities, architecture and infrastructure, this class will explore the contrast between religious animosity and coexistence.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 327 Yoga-Ancient Religion to Modern Practice (3 Credits)*Arts & Sciences*

Cross-listed with SAS 327

Consideration of yoga in the context of its origins in the Hindu tradition in India and then tracing the changes in the modern period when yoga developed anew in India and then Europe and America.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

REL 328 Borders in Flux: Identities and Conflict in Ireland (3 Credits)*Arts & Sciences*

Cross-listed with HST 464, PSC 464

Offered only in London. Students travel to Dublin, Derry, and Belfast to learn how Ireland's past is entangled with its present. Concepts of Irish and British national identities; religious conflict and peace-making attempts within Ireland; new tensions wrought by international migration and regional politics.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

REL 331 European and American Jewish Literature (3 Credits)*Arts & Sciences*

Cross-listed with JSP 331

Readings of 20th-century fiction and drama, focusing on works by Schnitzler, Kafka, Wiesel, P. Levi, Yezierska, H. Roth, I.B. Singer, Malamud, P. Roth, and Ozick.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 332 Jewish Textual Tradition (3 Credits)*Arts & Sciences*

Cross-listed with JSP 332

Students explore the Jewish textual tradition. Topics vary from year to year. Texts include Talmud, midrash, medieval philosophy and mysticism. Course can be repeated for credit.

Repeatable 3 times for 9 credits maximum

REL 333 Yiddish Literature in Translation (3 Credits)*Arts & Sciences*

Cross-listed with LIT 333, JSP 333

Survey of Yiddish literature, with special attention to the classic Yiddish authors, Yiddish theater, modernism, and Yiddish women writers. Themes of minority culture, class struggle, hasidism, and the decline of the Shtetl.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 334 Modern Judaism (3 Credits)*Arts & Sciences*

Cross-listed with JSP 334

The impact of modernity on Jewish life and thought. Issues and themes vary.

REL 335 Israeli Literature and Culture (3 Credits)*Arts & Sciences*

Cross-listed with JSP 335, LIT 335, MES 335

Literary and cultural approach to the modern history of Israel, with special attention to conflicts that have arisen during the Zionist project.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

REL 337 Shoah: Responding to the Holocaust (3 Credits)*Arts & Sciences*

Cross-listed with JSP 337

Historical, literary, and philosophical representations of, and responses to, the Nazi genocide. Philosophical, theological, and ethical challenges raised by the Holocaust.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 338 American Judaism (3 Credits)*Arts & Sciences*

Cross-listed with JSP 338

Students explore the relation between culture and religion across a diverse range of American Jews and Jewish communities. Particular attention is paid to the process of acculturation and assimilation and to the reinvention of Judaism.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 341 Women, Abolition, and Religion in 19th Century America (3 Credits)*Arts & Sciences*

Cross-listed with WGS 341, HST 387

The role that religion may have played in women's understandings of themselves as abolitionists and social reformers. A selected group of women will be studied, with considerable attention given to Frances Harper.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 342 Religion and Politics in the Israeli-Palestinian Conflict (3 Credits)*Arts & Sciences*

Cross-listed with PSC 342, MES 342, JSP 342

Considers the extent to which religion matters in an enduring ethno-nationalist conflict. Approaches the Israeli-Palestinian conflict from an interdisciplinary perspective that explores the intersection of religion and politics.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

REL 345 African American Religious History (3 Credits)*Arts & Sciences*

Cross-listed with AAS 345

Historical significance of religion for Americans of African descent.

African and western forces shaping religious identity. Religious practices, beliefs, organizations, imagery, literature, theories, and activism.

Historical perspectives on meanings of religion.

REL 347 Religion and the Conquest of America (3 Credits)*Arts & Sciences*

Cross-listed with NAT 347

The development of America through the contact between indigenous and colonial people's divergent religious understandings of land.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 348 Religion and American Consumerism (3 Credits)*Arts & Sciences*

Cross-listed with NAT 348

Interrogates the relationship of American religious and economic practices, as compared with Native American traditions, during the 19th and 20th centuries.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 354 Kierkegaard and Nietzsche (3 Credits)*Arts & Sciences*

Cross-listed with PHI 354

This course focuses on the similarities and differences of Kierkegaard's and Nietzsche's views on selfhood, society, and religion.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

REL 355 Religion, Identity and Power (3 Credits)*Arts & Sciences*

Cross-listed with PSC 362, SOC 362

Examines ascendancy of religious movements; prominence of religious ideas; secularization and religion as a political force; conceptual and historical issues in relation to religious ideas and movements, including various Islamic revivals and the Christian right. Offered in London and Madrid only.

REL 356 Religion and Conflicts in Contemporary Europe (3 Credits)*Arts & Sciences*

Cross-listed with PSC 456

Offered only in Strasbourg. Examines continent's long history of religious conflict, especially ways in which local and global religious tensions have developed in recent years.

REL 357 Queerly Religious (3 Credits)*Arts & Sciences*

Cross-listed with QSX 357

Intersections and interactions of religions and sexualities in historical and contemporary contexts. Materials entwine case studies and queer theories. Particular attention given to religious and sexual desires, identities, and enactments.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 361 Islamic Law & Society (3 Credits)*Arts & Sciences*

Cross-listed with PSC 381, MES 381

This course introduces students to classical/modern Islamic law by analyzing Islamic constitutionalism, criminal laws, family laws, gender, political violence, and Islamic banking, through the examination of Middle Eastern and South Asian legal systems.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

REL 362 Islamism and Islamist Movements Today (3 Credits)*Arts & Sciences*

Cross-listed with PSC 392, MES 392

A study of the historical, religious, social and political origins of Islamism and Islamist movements around the world today.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

REL 363 The Politics of Islam (3 Credits)*Arts & Sciences*

The course introduces students to the study of the Muslim world. It covers relations between religion and political and legal formations beginning with the early Islamic period through the colonial and post-colonial periods.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

REL 364 Enchanting Words: Muslim Poets, Singers and Storytellers (3 Credits)*Arts & Sciences*

Cross-listed with SAS 364, MES 364

Understand the power of words and language in Muslim cultures expressed in oral and literary genres including poetry, humor, fables, folksongs and travel journals. Explore key themes such as virtue, reality, divine and human nature.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

REL 365 Muslim Politics in Real Time (3 Credits)*Arts & Sciences*

Through individual research and lectures, students learn to place current events in the Muslim world in their historical context. This information literacy-driven course allows students to build their own syllabus.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

REL 367 God and Beauty in Islamic Art (3 Credits)*Arts & Sciences*

Cross-listed with SAS 367, MES 365

Expressions of beauty, creativity and faith in Islamic calligraphy, ceramics, textiles, architecture, miniatures and music. Unity and diversity of the visual and performing arts of Muslims in different periods, cultures and regions.

REL 380 International Course (1-6 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

REL 381 Ghosts and Ghostbusters (3 Credits)*Arts & Sciences*

Critical survey of human claims to have encountered entities that formerly occupied corporeal, living forms. Also explores social roles of those who claim to communicate with those entities, including spirit mediums, paranormal investigators, and "ghostbusters."

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

REL 384 Goddesses, Women and Power in Hinduism (3 Credits)*Arts & Sciences*

Cross-listed with WGS 384, SAS 384

Interrelationship of power as female and female power in Hindu cosmology, mythology, and society. Complexities of mythic, domestic, and economic gender hierarchies.

REL 385 Religion in Chinese Society (3 Credits)*Arts & Sciences*

Surveys the diversity of religious practice in mainland China and Taiwan focusing on the lived experiences of ordinary adherents both within institutionalized religions and through localized folk beliefs and practices. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

REL 386 Studies in Buddhism (3 Credits)*Arts & Sciences*

Selected topics in the thought and practice of Buddhism. Repeatable 3 times for 9 credits maximum

REL 390 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department. Repeatable

REL 395 Religions and the Natural Environment (3 Credits)*Arts & Sciences*

Interpretations of the natural environment in the mythologies, rituals, and practices of religious traditions, including religious responses to current ecological crises.

REL 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

REL 409 A History of Witchcraft (3 Credits)*Arts & Sciences*

Cross-listed with ANT 409, HST 409, WGS 409

History of witchcraft from various perspectives: its intellectual roots, the causes and dynamics of the witch-hunt, and the beliefs and self-perceptions of those who were called "witches". Offered only in Florence. Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

REL 421 Classical Mythology (3 Credits)*Arts & Sciences*

Cross-listed with CLA 421, LIT 421

Myths and rituals of Greek mythology and religion. Ancient poets/playwrights and important mythological themes found in later Western religious/artistic traditions. Offered only in Florence. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

REL 435 Modern Jewish Thought (3 Credits)*Arts & Sciences*

Cross-listed with PHI 435, JSP 435

The influence of the intersection between reason, imagination, and emotion on ethics, politics, community, and religious thought within modern Judaism. Repeatable 4 times for 9 credits maximum

REL 439 Jewish Studies Seminar (3 Credits)*Arts & Sciences*

Cross-listed with JSP 439

Interdisciplinary study of special topics in the Jewish tradition. Repeatable 3 times for 9 credits maximum. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

REL 440 Modern Religious Thought (3 Credits)*Arts & Sciences*

Examines conceptions of human being in modern religious thought in Europe and America. Themes may include God and the self; God, art, and delight; and religion and despair. Figures examined may include Kierkegaard, Douglass, Dostoevsky, Dinesen, and Baldwin. Repeatable 2 times for 6 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

REL 449 Religious Dimensions of Whiteness (3 Credits)*Arts & Sciences*

Examines the creation and use of "whiteness" as a religious dimension in the formation of American identity.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 451 Visual Culture Past and Present: Gender, Religion and Politics (3 Credits)*Arts & Sciences*

Cross-listed with HST 451, WGS 451, CRS 451

Offered only in Florence. Contemporary visual culture; its representation of gender, religion, and politics and the origins of that representation in a pictorial language first codified in Italy and Europe between circa 1450 and 1650.

REL 465 Beyond the Veil: Gender Politics in Islam (3 Credits)*Arts & Sciences*

Cross-listed with WGS 465, SAS 465, MES 465

Double-numbered with REL 626, MES 626. Politics of gender, religious identities, and resistance in the Islamic world. Gender scripts in Qur'anic scripture and Shariah laws. Contemporary realities of Muslim women living in different parts of the world. Additional work required of graduate students.

REL 470 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

REL 471 Religion and Society in Brazil (3-4 Credits)*Arts & Sciences*

Cross-listed with ANT 471

Role of religion in society; religions of Brazil, including Catholicism, liberation theology, afro-religions. Spring break field stay in Rio de Janeiro; methods of study; preparation of research proposal.

REL 480 International Course (1-8 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

REL 487 Global Hinduism (3 Credits)*Arts & Sciences*

Double-numbered with REL 687

Exploring how mobile middle-class Hindus re-create and re-define religion in new urban and global environments as a context for rethinking the place of religion(s) within rapid world-wide urbanization, migration, globalization, and increasing cultural (dis)integration. Additional work required of graduate students.

REL 490 Independent Study (1-6 Credits)*Arts & Sciences*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

REL 498 Thesis Preparation (3 Credits)*Arts & Sciences*

Departmental distinction for majors who demonstrate exceptional achievement in the study of religion.

REL 499 Honors Capstone Project (1-3 Credits)*Arts & Sciences*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

REL 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

REL 551 Ethics and the Health professions (3 Credits)*Arts & Sciences*

Cross-listed with PHI 593

Ethical theories in professional, organizational, and political-economic fields in health care. Specific issues: assisted suicide, professional codes, ethics of "cost-cutting" and justice with respect to care.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

REL 586 Topics in Buddhism (3 Credits)*Arts & Sciences***REL 595 Religion, Art, and Aesthetics (3 Credits)***Arts & Sciences*

Intersection between religion, art, and philosophy. Sources culled from Western religious thought and philosophy.

Russian**RUS 101 Russian I (4 Credits)***Arts & Sciences*

Introductory proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts. Activities are conducted in Russian. No prior experience or admission by placement testing. Students cannot enroll in RUS 101 after earning credit for RUS 102, RUS 201, RUS 202, or higher.

Prereq: Required Placement Exam score

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

RUS 102 Russian II (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which develops communicative abilities in speaking, listening, reading, in culturally authentic contexts. Activities are conducted in Russian. Students cannot enroll in RUS 102 after earning credit for RUS 201, RUS 202, or higher.

Prereq: RUS 101

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

RUS 180 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

RUS 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

RUS 201 Russian III (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Russian. Students cannot enroll in RUS 201 after earning credit for RUS 202 or higher.

Prereq: RUS 102 or Required Placement Exam Score

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

RUS 202 Russian IV (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which further refines and expands linguistic skills in culturally authentic contexts. Incorporates reading, discussing, and analyzing texts as a basis for the expression and interpretation of meaning. Conducted in Russian. Students cannot enroll in RUS 202 after earning credit for a course higher than RUS 202.

Prereq: RUS 201

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

RUS 280 International Course (1-6 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

RUS 290 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

RUS 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

RUS 301 Reading and Composition (3 Credits)*Arts & Sciences*

Reading, comprehension, oral and written composition, structure, and usage at the advanced intermediate level.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

RUS 302 Reading and Composition (3 Credits)*Arts & Sciences*

Reading, comprehension, oral and written composition, structure, and usage at the advanced intermediate level.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

RUS 320 Contemporary Russian Media (3 Credits)*Arts & Sciences*

Using contemporary newspapers, journals, web sites, news broadcasts, and video segments, this course will teach the development of fundamental reading/translation and aural/oral skills.

Repeatable

Prereq: RUS 202

RUS 331 Russian Culture Through Fiction and Film (3 Credits)*Arts & Sciences*

Cross-listed with LIT 331

Documentary films and readings of short fiction. Elements of Russian culture and provides an understanding of Russian national identity as it has developed from Kievan Russian to the present day.

Prereq: RUS 202

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

RUS 332 Russian Fairy Tales and Folklore (3 Credits)*Arts & Sciences*

Cross-listed with LIT 332

The history and development of fairy tales in Russia. Begins with oral tales, influenced by early folklore and pagan rituals, and progresses through literary fairy tales and film versions.

Prereq: RUS 201

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

RUS 351 Introduction to Russian Literature (3 Credits)*Arts & Sciences*

Masterpieces of Russian literature. Conducted in Russian.

RUS 352 Introduction to Russian Literature (3 Credits)*Arts & Sciences*

Masterpieces of Russian literature. Conducted in Russian.

RUS 361 Russian Literary Film Adaptations (3 Credits)*Arts & Sciences*

Cross-listed with LIT 361

Study of film adaptations of Russian literary classics.

Prereq: RUS 202

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

RUS 362 Russia Today (3 Credits)*Arts & Sciences*

Cross-listed with LIT 362

Using scholarly texts, newspapers, blogs, digital audio, film, recent literature, and web videos, we will investigate topics that define contemporary Russia and make it seem familiar yet different to us in the West.

Prereq: RUS 201

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

RUS 363 Revolution and the Avant-garde in Russia (3 Credits)*Arts & Sciences*

Cross-listed with LIT 363

Russian avant-garde response to the 1917 Revolution. Literary, artistic, cinematic responses from 1917 to 1932. Includes original research in Bird Library's Special Collections.

Prereq: RUS 201

RUS 364 Russian Food Culture and History (3 Credits)*Arts & Sciences*

Cross-listed with LIT 364

Study of the history and culture of food, flavors, and drink in Russia.

Prereq: RUS 201

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

RUS 365 Russian Short Stories (3 Credits)*Arts & Sciences*

Cross-listed with LIT 365

The genre of the Russian short story from the 19th through the 21st centuries. Historical and cultural contexts. Themes, structure, stylistics, inter-textuality, and translation.

Prereq: RUS 201

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

RUS 366 Russian Dystopian Fiction (3 Credits)*Arts & Sciences*

Cross-listed with LIT 366

The genre of Russian dystopia from the 19th through the 21st centuries. Historical and cultural contexts.

Prereq: RUS 201

RUS 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

RUS 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

RUS 405 Advanced Structure and Usage (3 Credits)*Arts & Sciences*

Practice in idiomatic usage, analysis of syntax, phonology, morphology. Required of Russian majors.

Prereq: RUS 301 and 302 or Required Placement Exam Score

RUS 406 History of the Russian Language (3 Credits)*Arts & Sciences*

Exploration of topics pertaining to Russian language development from Pre-Indo European period up through the contemporary period.

Prereq: RUS 302

RUS 412 Political Russian (3 Credits)*Arts & Sciences*

Expand vocabulary and grammatical skills to permit the student to carry on more complex conversation in authentic situations, express opinion, argue and hypothesize. Acquire essential knowledge of contemporary Russian society, history and culture.

Prereq: RUS 302

RUS 415 Famous Russians (3 Credits)*Arts & Sciences*

Exploration of biographies of famous Russians, and examination of topics pertaining to their achievements, as well as relevant histories.

Prereq: RUS 302

RUS 422 Business Russian (3 Credits)*Arts & Sciences*

Learn common business vocabulary, practice conversation and conduct research on business related topics. Further develop the basic skills and knowledge of Russian business language and culture introduced earlier in different courses.

Prereq: RUS 302

RUS 470 Experience Credit (1-3 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

RUS 480 International Course (1-6 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

RUS 490 Independent Study (1-6 Credits)*Arts & Sciences*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

RUS 499 Honors Capstone Project (1-3 Credits)*Arts & Sciences*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

RUS 590 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

South Asian Studies**SAS 101 Hindi/Urdu I (4 Credits)***Arts & Sciences*

Cross-listed with HIN 101

Introductory proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts. Activities are conducted in Hindi/Urdu. Students cannot enroll in HIN/SAS 101 after earning credit for HIN/SAS 102, HIN/SAS 201, HIN/SAS 202, or higher.

SAS 102 Hindi/Urdu II (4 Credits)*Arts & Sciences*

Cross-listed with HIN 102

Continuing proficiency-based course which develops communicative abilities in speaking, listening, reading, and writing in culturally authentic contexts. Activities are conducted in Hindi/Urdu. Students cannot enroll in HIN/SAS 102 after earning credit for HIN/SAS 201, HIN/SAS 202, or higher.

Prereq: HIN 101

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

SAS 123 Religious Auto/Biography (3 Credits)*Arts & Sciences*

Cross-listed with REL 123

A cross-cultural exploration of religious autobiographies. Understanding multiple dimensions of religious life through narratives of the self, the sacred, and society.

SAS 165 Discovering Islam (3 Credits)*Arts & Sciences*

Cross-listed with REL 165, MES 165

Islam as a faith and a civilization. Understanding its origins, beliefs, rituals, and the historical development of its intellectual traditions in the pre-modern and modern eras, and its geographic, cultural and theological diversity today.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

SAS 180 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 2 times for 12 credits maximum

SAS 185 Hinduism (3 Credits)*Arts & Sciences*

Cross-listed with REL 185

Religious life of contemporary Hindus in India: gods, goddesses, and other divines; worship; sectarian movements; and rituals in the home, at temples, and at other holy sites.

SAS 186 Buddhism (3 Credits)*Arts & Sciences*

Cross-listed with REL 186

Buddhism as a world religion: its origin in India, its spread to other parts of Asia, and consequent changes in doctrine and practice through the ages.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

SAS 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

SAS 201 Hindi/Urdu III (4 Credits)*Arts & Sciences*

Cross-listed with HIN 201

Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Hindi/Urdu. Students cannot enroll in HIN/SAS 201 after earning credit for HIN/SAS 202 or higher.

Prereq: HIN 102

SAS 202 Hindi/Urdu IV (4 Credits)*Arts & Sciences*

Cross-listed with HIN 202

Continuing proficiency-based course which further refines and expands linguistic skills in culturally authentic contexts. Incorporates reading, discussing, and analyzing texts as a basis for the expression and interpretation of meaning. Conducted in Hindi/Urdu. Students cannot enroll in HIN/SAS 202 after earning credit for a course higher than HIN/SAS 202.

Prereq: HIN 201

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

SAS 270 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

SAS 283 India's Religious Worlds (3 Credits)*Arts & Sciences*

Cross-listed with REL 283

Inter-secting religious worlds of Hindus, Muslims, Sikhs, Jains, and Christians in modern India; focus on cosmology and morality in interaction with ritual practices, religious narratives, social life, media, and politics.

SAS 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

SAS 301 Contemporary Asian Americans (3 Credits)*Arts & Sciences*

Cross-listed with SOC 301

An overview of the Asian American experience.

University Requirement Course: IDEA Requirement Eligible

SAS 324 Modern South Asian Cultures (3 Credits)*Arts & Sciences*

Cross-listed with ANT 324, WGS 324

Societies of India, Pakistan, Bangladesh, and Sri Lanka. Social organization, economic and political structures, religions and world view, survey of languages, the arts. Transition and modernization, rural and urban problems.

SAS 327 Yoga-Ancient Religion to Modern Practice (3 Credits)*Arts & Sciences*

Cross-listed with REL 327

Consideration of yoga in the context of its origins in the Hindu tradition in India and then tracing the changes in the modern period when yoga developed anew in India and then Europe and America.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

SAS 328 Ancient and Medieval India (3 Credits)*Arts & Sciences*

Cross-listed with HST 328

Formation of traditional Indian kinship, religion, philosophy, and culture. Vedic society and the rise of Buddhism. Medieval Hindu kingdoms. Expansion and the legacy of Islam. Rise and disintegration of the Mughal empire.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

SAS 329 Making of Modern India (3 Credits)*Arts & Sciences*

Cross-listed with HST 329

British colonial expansion in India. Emergence of nationalism and related movements of religious, social, and cultural reform. Gandhi and non-violence. Struggle for independence and the politics of gender, class, caste, and religious community.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

SAS 364 Enchanting Words: Muslim Poets, Singers and Storytellers (3 Credits)*Arts & Sciences*

Cross-listed with REL 364, MES 364

Understand the power of words and language in Muslim cultures expressed in oral and literary genres including poetry, humor, fables, folksongs and travel journals. Explore key themes such as virtue, reality, divine and human nature.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

SAS 367 God and Beauty in Islamic Art (3 Credits)*Arts & Sciences*

Cross-listed with REL 367, MES 365

Expressions of beauty, creativity and faith in Islamic calligraphy, ceramics, textiles, architecture, miniatures and music. Unity and diversity of the visual and performing arts of Muslims in different periods, cultures and regions.

SAS 372 Caste and Inequality in Modern India (3 Credits)*Arts & Sciences*

Cross-listed with HST 372

This course examines caste in India, from colonial times until today. It studies the routine reproduction of unequal caste identities, the experience of 'impure' personhood, and varied forms of protest undertaken against caste inequality.

University Requirement Course: IDEA Requirement Eligible
Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

SAS 375 British Empire (3 Credits)*Arts & Sciences*

Cross-listed with HST 375

Seminar on expansion of the British Empire (emphasis on India and Africa) in the 18th and 19th centuries. Explores histories of conquest, administration and imperial policy, and the ideologies of imperialism and colonialism.

SAS 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable 2 times for 12 credits maximum

SAS 384 Goddesses, Women and Power in Hinduism (3 Credits)*Arts & Sciences*

Cross-listed with REL 384, WGS 384

Interrelationship of power as female and female power in Hindu cosmology, mythology, and society. Complexities of mythic, domestic, and economic gender hierarchies.

SAS 385 Music and Dance of India (3 Credits)*Arts & Sciences*

Cross-listed with HOM 384

Selected music and dance traditions of India in their cultural, historical, and performative contexts, representing classical, devotional, folk, tribal, and popular arts. Performance as a window into Indian culture, society, and modernization.

SAS 386 Sounds of the Silk Road (3 Credits)*Arts & Sciences*

Cross-listed with HOM 386, MES 386

The soundscapes of the overland Silk Road as a window into history, commerce, migration, social life, values, faith, tolerance and conflict. Case studies from Turkish, Arabic, Persian, Central Asia, and Southwest Asia musics.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

SAS 396 Art and Architecture of India (3 Credits)*Arts & Sciences*

Cross-listed with HOA 396, ARC 331

Art and architecture of the Indian subcontinent from the Indus Valley Civilization to the present.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

SAS 400 Selected Topics:South Asian Studies (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

SAS 421 Gender & Sexuality in South Asia (3 Credits)*Arts & Sciences*

Cross-listed with ANT 421

Double-numbered with ANT 621, SAS 622

Seminar examines gender and sexuality in South Asia through ethnographies and films. Topics explored relating to gender and sexuality include: colonialism; nationalism; development; globalization; kinship; the life cycle; caste and class; religion; same-sex/"third sex" identities. Additional work required of graduate students.

SAS 426 Cultures and Politics of Afghanistan and Pakistan (3 Credits)*Arts & Sciences*

Cross-listed with ANT 426

Double-numbered with ANT 626, SAS 626, PAI 626

Introduction to Afghanistan and Pakistan, recent histories, cultures, current politics. Covers geography, religious systems, gender roles, economic systems, foreign policy issues, refugees, migration. Additional work required of graduate students.

SAS 465 Beyond the Veil: Gender Politics in Islam (3 Credits)*Arts & Sciences*

Cross-listed with REL 465, WGS 465, MES 465

Double-numbered with REL 626, MES 626

Politics of gender, religious identities, and resistance in the Islamic world. Gender scripts in Qur'anic scripture and Shariah laws. Contemporary realities of Muslim women living in different parts of the world. Additional work required of graduate students.

SAS 480 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

SAS 490 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

SAS 500 Selected Topics: South Asian Studies (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

Science Teaching**SCI 104 Science-Questions and Quests: Physical Phenomena I (3 Credits)***Arts & Sciences*

Science for non-science majors seeking to explain curious events through laboratory experiences and study of motion, gravity, machines, energy, and properties of matter.

SCI 105 Science-Questions and Quests: Physical Phenomena II (3 Credits)*Arts & Sciences*

Science for non-science majors seeking to explain curious events through laboratory experience and study of heat, sound, electricity and magnetism, light, chemistry, and astronomy.

SCI 200 Selected Topics: Science Teaching (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

SCI 290 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

SCI 400 Science Teaching Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

SCI 470 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

SCI 535 Practicum/Mthds/Sci/Ed (3-6 Credits)*Arts & Sciences***SCI 544 Teaching of College Science (3 Credits)***Arts & Sciences*

Current approaches. Analysis of teaching methods, such as lectures, discussions, evaluation, use of institutional technology, individualized instruction. Supervised teaching experiences to aid self-improvement as a college science teacher.

Sociology**SOC 101 Introduction to Sociology (3 Credits)***Maxwell*

Principal concepts, methods, and findings in sociology. Societal structures, processes, institutions, and social roles from both macro- and microanalytic human behavior perspectives.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

SOC 102 Social Problems (3 Credits)*Maxwell*

Application of sociological theory and methods to identification, description, and analysis of contemporary social problems. Critique and analysis of alternative strategies for social change.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

SOC 180 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

SOC 200 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

SOC 230 Intergroup Dialogue (3 Credits)*Maxwell*

Cross-listed with WGS 230, CFE 230, CRS 230

Guided intergroup communication skills. Cycle of socialization; social identities, and social structures that create and maintain inequality; power of dynamic of racism, sexism, and other systems of oppression. Students explore conflict and enact collaboration to deepen understanding.

Repeatable 2 times for 6 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

SOC 248 Racial and Ethnic Inequalities (3 Credits)*Maxwell*

Cross-listed with WGS 248

Identification of individuals and groups by self and others as members of ethnic categories. Consequences of ethnic identifications for individual, group, and societal interaction. Emphasizing ethnic inequalities, group interactions, social movements and change, racism, prejudice, and discrimination.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

SOC 254 Comparative Study of American Ethnic Communities (3 Credits)*Maxwell*

Cross-listed with AAS 254

Variety of ethnic communities in American society. Comparative analysis of similarities and uniqueness. Issues of group conflict, diversity, and unity.

SOC 265 Sociology of Law (3 Credits)*Maxwell*

This course explores the many ways the law manifests itself in people's lives and structures society. Students will gain a better understanding of what the law is, how people understand and experience the law in their lives, and what role, if any, the law plays in shaping social change.

SOC 270 Experience Credit (1-6 Credits)*Maxwell*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

SOC 280 International Course (1-6 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

SOC 281 Sociology of Families (3 Credits)*Maxwell*

Cross-listed with WGS 281

Families and their connections to other social and economic institutions. Diversity of family forms and experiences. Formation and dissolution of relationships. Trends and changes.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

SOC 290 Independent Study (1-6 Credits)*Maxwell*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

SOC 300 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable
Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

SOC 301 Contemporary Asian Americans (3 Credits)*Maxwell*

Cross-listed with SAS 301

An overview of the Asian American experience.

University Requirement Course: IDEA Requirement Eligible

SOC 302 Gender, Race, Migration and Family in Spain (3 Credits)*Maxwell*

Cross-listed with WGS 302

Offered only in Madrid. How our lives are shaped by concept of gender. Intersection between distribution of gender roles and development of different migration models, care strategies, and work-life balance strategies. Interaction between social conceptualizations of gender and development of public policies.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

SOC 303 US-China Dialogue (3 Credits)*Maxwell*

Cross-listed with IRP 303

This class focuses on the two superpowers of the world: the U.S. and the People's Republic of China, and we will cover six modules of each society ranging from social mobility to US-China relations.

SOC 305 Sociology of Sex and Gender (3 Credits)*Maxwell*

Cross-listed with WGS 305

Social forces shaping women's and men's lives in contemporary societies. Changing gender expectations. Intersections of gender with race and ethnicity, class, and age. Social movements for women's and men's liberation.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

SOC 306 Sexuality in Spain (3 Credits)*Maxwell*

Cross-listed with QSX 306, WGS 306

Offered only in Madrid. Explores important transformations in Spaniards' concepts of sexuality and gender through readings, film screenings and observing certain urban areas in Madrid.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

SOC 307 Asian Americans and Social Stratification (3 Credits)*Maxwell*

Cross-listed with AAA 307

Designed to familiarize the student with major issues and potential controversies in the scholarly studies as well as public perceptions of Asian American experiences in education and work.

SOC 308 Social Movements and Global Capitalism (3 Credits)*Maxwell*

This course explores the relationship between capitalism and politics. It focuses on the dynamics of global social movements, including their social bases, mobilization strategies, and interaction with local, national, and global governance institutions, among other issues.

SOC 309 Race, Gender and Sexuality in the African Diaspora (3 Credits)*Maxwell*

Cross-listed with AAS 309, WGS 309

To introduce students to the reality of how institutional racism informs the "common sense" understanding of what is known as Black sexuality.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

SOC 312 The Pale and Beyond (3 Credits)*Maxwell*

Cross-listed with PSC 432

Field studies seminar based in Dublin and Belfast, explores whether a shared sense of being Irish exists despite the struggle and separation between the largely Catholic south and the largely

SOC 318 Introduction to Research (3 Credits)*Maxwell*

Techniques and problems of research in the social sciences. Research design, measurement, and data collection using surveys and other techniques. Computer analysis skills for social science data. Research project.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

SOC 319 Qualitative Methods in Sociology (3 Credits)*Maxwell*

Cross-listed with WGS 317

Field research methods including participant observation, unstructured interviewing, life histories, and case studies. Preparation and analysis of fieldnotes and interview data.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

SOC 334 Criminal Justice (3 Credits)*Maxwell*

Organization of criminal justice system in the United States and relations between its parts. Ideal versus actual roles of police, courts, and corrections in maintaining social control.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

SOC 335 Political Sociology (3 Credits)*Maxwell*

Double-numbered with SOC 635

Relationships between society and politics. Impacts of individuals, groups, parties, and institutions on state power in global perspective. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

SOC 343 The Deviance Process (3 Credits)*Maxwell*

Social processes that define behaviors or people as "deviant". Theories of anomic and nonconforming behavior. Individual, interpersonal, and structural consequences of labeling and exclusion.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

SOC 345 Spanish Society and Pop Culture (3 Credits)*Maxwell*

Cross-listed with ANT 355

Offered only in Madrid. Explores what is considered important, good, and fashionable in Spain today and how these values relate to historical developments as well as foreign influences.

Prereq: SPA 201

SOC 353 Sociology of the African American Experience (3 Credits)*Maxwell*

Cross-listed with AAS 353

Theory and research of African American sociologists in the historical, social, and political context of American sociology. Relation of their work to the African American experience and its reception and impact in the public policy arena.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

SOC 354 Gender, Militarism, and War (3 Credits)*Maxwell*

Cross-listed with WGS 354, PSC 386

Examines militarism and war and their relationship to gender and power. Particular attention is given to how war impacts people differently across axes of race, class, ethnicity, sexuality, and other forms of identity.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

SOC 355 Sociology of Health and Illness (3 Credits)*Maxwell*

Cross-listed with WGS 355

Conceptions of health and illness in society. The nature and organization of health professions and health delivery systems. Social aspects of health related behavior.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

SOC 361 Youth, Schooling and Popular Culture (3 Credits)*Maxwell*

Cross-listed with CFE 362, WGS 362

Double-numbered with CFE 662, WGS 662

Positioned where school, media, and youth cultures intersect. How schools and media represent "good" and "bad" youth, and how youth negotiate schools and popular cultures. Includes theories of popular culture and adolescence. Additional work required of graduate students.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

SOC 362 Religion, Identity and Power (3 Credits)*Maxwell, Arts & Sciences*

Cross-listed with REL 355, PSC 362

Examines ascendancy of religious movements; prominence of religious ideas; secularization and religion as a political force; conceptual and historical issues in relation to religious ideas and movements, including various Islamic revivals and the Christian right. Offered in London and Madrid only.

SOC 363 Urban Sociology (3 Credits)*Maxwell*

Influence of the urban way of life. Ecological and population structure and changes in the modern composite city and metropolitan region. Urban planning in relation to economic patterns, family, education, government, recreation, and religion.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

SOC 364 Aging and Society (3 Credits)*Maxwell*

Cross-listed with WGS 364

Double-numbered with SOC 664, WGS 664, HFS 664

Current policy issues in an aging society. Health care, end-of-life, social security, productive aging, and generational equity. Special problems facing elderly women and minorities.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

SOC 367 Sociology of Sport (3 Credits)*Maxwell*

Sport and race. Class and gender. College sports. Interrelationships among sport, media, and business/industry.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

SOC 372 Topics in Sociolinguistics (3 Credits)*Maxwell*

Cross-listed with ANT 374, LIN 374

Double-numbered with LIN 674, SOC 672, ANT 674

Functions of language in society. Geographical, socioeconomic, and male-female differentiation. Functions of various types of speech events. Requirements include a research project.

Repeatable 2 times for 6 credits maximum

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

SOC 373 Sociology of Work (3 Credits)*Maxwell*

Meaning and significance of work for individuals and societies. Changing nature of work. Structures of work and the labor force. Occupational recruitment, socialization, mobility, and discrimination.

SOC 377 Class, Status, and Power (3 Credits)*Maxwell*

Double-numbered with SOC 677

Structures, causes, and consequences of socio-economic inequalities in modern societies. Poverty and wealth, social mobility, and the persistence of inequality. Comparison and assessment of theories of social stratification.

SOC 380 International Course (1-6 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

SOC 383 New York City in the 21st Century (3 Credits)*Maxwell*

The Course provides an overview of the background, development and (some of the) contemporary issues facing New York City. We will look at some of its geology, history, and its physical, industrial and demographic development. We will also read examples of its literature, listen to some of its music, look at some of its art and film; consider some of its current dilemmas, etc.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

SOC 397 Criminology (3 Credits)*Maxwell*

Nature and significance of crime. Historical and modern explanations of crime. Varieties of crime. Issues in measuring crime and assessing its effects. Evaluation of crime control strategies.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

SOC 400 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

SOC 403 Environmental Sociology (3 Credits)*Maxwell*

In this course we will examine the ways in which our contemporary society depends on natural resources from around the world and the ways that social institutions create environmental problems and attempt to solve them.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

SOC 406 Sociological Theory (3 Credits)*Maxwell*

Introduction to classic and contemporary theory in sociology. Relevance of theory to research and analysis of social issues.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

SOC 409 Sociology of the Globalization of Music (3 Credits)*Maxwell*

Intercultural course introducing the study of traditional and modern non-western music in cultural context. Focus on non-western urban, hybridized forms of popular music. Course fee covers tickets and related costs. Offered in London only.

SOC 410 Seminar on Social Change (3 Credits)*Maxwell*

Cross-listed with AAS 410

Changes in African American communities or in the circumstances of African Americans within a particular institutional arena. Movements to promote change and obstacles to change. Substantive focus varies. Repeatable

SOC 412 Multicultural London (3 Credits)*Maxwell*

Political, social and economic patterns of urban development; recent debates about multicultural cities; development of urbanism; political strategies; ethnic pluralism in British society; issues of identity, race, ethnicity and religion. Mandatory site visits. Offered in London only. Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

SOC 413 There Goes the Neighborhood: US Residential Segregation (3 Credits)*Maxwell*

Cross-listed with AAS 413

Chronicles patterns of racial residential segregation in the US by examining the methods that maintain racially distinct neighborhoods. Explores link between segregation and education, social mobility, health, and mortality.

SOC 415 Global Cities (3 Credits)*Maxwell*

Sociological perspectives on city character and development in the light of expanding urbanization on an international scale: demographic dynamics and immigration, economic growth, politics and governance, and other areas including infrastructure and environment connections and culture.

SOC 416 Race, Crime and Punishment (3 Credits)*Maxwell*

Cross-listed with AAS 416

The multiple and complex relationships between race, the power to punish, and crime control policies and practice. Exploration of the theories of crime and punishment from classic to postmodern.

SOC 417 Sociology of Disaster (3 Credits)*Maxwell*

Social effects of disaster from macro and micro levels of analyses. How social structures, groups and institutions react to the loss of social function as a result of disaster.

SOC 418 The Italian Mafia (3 Credits)*Maxwell*

Cross-listed with HST 418

Offered only in Florence. Sociological and historical approach examining the social, political, and historical conditions for and consequences of the rise of the Italian Mafia.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

SOC 421 Population Issues (3 Credits)*Maxwell*

Human mortality, fertility, and migration and how they affect social life. Life expectancy, low fertility, health disparities, family planning, and urbanization. United States and cross-national comparisons.

SOC 422 Work and Family in the 21st Century (3 Credits)*Maxwell*

Cross-listed with WGS 422, HFS 422

Examines the social, demographic, and economic forces that are reshaping the boundaries between family and work.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)**SOC 423 Technology, Science and Society (3 Credits)***Maxwell*

How technology and science shape and re-shape our experiences of 'self' and 'body' and our visions of 'nature' explored through history, theory, science fiction, art, and our sociological imaginations.

SOC 424 Representations of Ability & Disability (3 Credits)*Maxwell*

Cross-listed with DSP 424

Representations of disability in autobiographical accounts and professional narratives, and implications of these representations for educational practice and policy.

University Requirement Course: IDEA Requirement Eligible

SOC 425 Feminist Organizations (3 Credits)*Maxwell*

Cross-listed with WGS 425

Double-numbered with SOC 625, WGS 625

Analyzes feminist organizing/activist work within and beyond the U.S. Interrogates what counts as feminist organizing and how different organizations use feminist principles in work for social change. Additional work required of graduate students.

SOC 426 Social Issues and Deliberative Democracy (3 Credits)*Maxwell*

Examination of social issues and public policy through the process of public deliberation. Class projects involving community forums. Social research, critique and analysis of public policy and social change.

SOC 427 New York City: Black Women Domestic Workers (3 Credits)*Maxwell*

Cross-listed with AAS 427, WGS 427

Double-numbered with AAS 627, SOC 627, WGS 627

Historical understanding of Black women's engagement in paid domestic work in the United States, increasing need for domestic workers in the ever-changing economy and family, and the social construction of Black women as "ideal" domestic workers.

SOC 428 Culture, Sub-culture and Style (3 Credits)*Maxwell*

Offered only in London. Examines cultural change, debates about culture, and how cultural phenomena are related to the societies from which they emerge.

SOC 429 Politics, Gender and Race in the Contemporary Spanish Short Story (3 Credits)*Maxwell*

Cross-listed with SPA 429, WGS 429

Offered only in Madrid. Overview of the Spanish short story from late 19th century to present. Themes of political and social rifts of Spanish society in the 20th century, female representations, and images of exclusion.

Prereq: SPA 202 or (SPA 300 or above)

SOC 432 Gender and Disability (3 Credits)*Maxwell*

Cross-listed with DSP 432, WGS 432

This course will investigate the intersection of gender and disability and how it impacts such issues as representation/self-representation, art and poetry, illness, education, sexuality, reproduction and motherhood, and caring work.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)**SOC 433 Race, Class, and Gender (3 Credits)***Maxwell*

Cross-listed with WGS 433

Intersection of oppression and privilege via socially constructed categories of "race," "class," and "gender." Racism, sexism, institutional authority, and multiculturalism.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)**SOC 434 Globalization and Social Change (3 Credits)***Maxwell*

How globalization is reshaping people's lives in the US and other societies. Causes, directions, consequences. Linking and standardization of patterns of consumption, culture, and production around the world.

SOC 435 Sexual Politics (3 Credits)*Maxwell*

Cross-listed with WGS 435

Social construction of sex and sexuality. Formation and organization of sexual communities, of sexuality as a form of social control. Social issues related to sexuality.

SOC 438 Disability and Popular Culture (3 Credits)*Maxwell*

Cross-listed with DSP 438

Explore representations of disability through the analysis of books, movies, television, cartoons, and journalism. It will examine how disability is portrayed by people with and without disabilities, and discuss influences on public perceptions of disability.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)**SOC 440 Sociology of Disability (3 Credits)***Maxwell*

Cross-listed with DSP 440

A theoretical understanding of disability through the lens of sociology and that of disability studies and demonstrates how cultural institutions shape conceptions of disability in society.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)**SOC 441 Federal Indian Policy and Native American Identity (3 Credits)***Maxwell*

Cross-listed with NAT 441

Shifts in Federal Indian policy and the social construction of American Indian identity. Identity struggles and identity politics in relation to blood and descent, community, land and sovereignty.

SOC 443 Aging in the Context of Family Life (3 Credits)*Maxwell*

Cross-listed with HFS 443, SWK 443

Double-numbered with HFS 643, SWK 643, SOC 643

Overview of theory, research, and public policy concerning older adults and their families. Issues of relevance to aging families examined from multidisciplinary perspectives in the social and behavioral sciences. Extra work required of graduate students.

SOC 444 Contemporary Native American Movements (3 Credits)*Maxwell*

Cross-listed with NAT 444

Sociological analysis of Native American movements from 1960s to the present. National and regional movements in relation to jurisdictional issues and human rights. Red Power and pan-Indian movements are considered.

SOC 445 The Caribbean: Sex Workers, Transnational Capital, and Tourism (3 Credits)*Maxwell*

Cross-listed with AAS 445, WGS 445

Double-numbered with AAS 645, SOC 645, WGS 645

A political economy approach to educating students about the human and capital costs of tourism to the Caribbean. The integral relationship between sex work and Caribbean tourism exposes the region's development that has resulted in its current configuration.

SOC 446 The Social Impact of the Internet (3 Credits)*Maxwell*

Double-numbered with SOC 646

Sociological implications of instantaneous communication, online publishing, identities and interactions, communities transcending geographic borders, and openly available information and opinion. Additional work required of graduate students. Offered only online.

SOC 447 Social Change and Conflict in Modern China (3 Credits)*Maxwell*

Social and economic transformations in China in terms of social classes, cultural patterns, urban change, family patterns, ethnic tensions, and struggles over political rights. Questions of Taiwan and Tibet. How China's development affects the U.S.

SOC 448 The Dynamics of Prejudice and Discrimination (3 Credits)*Maxwell*

Double-numbered with SOC 648

Research and theory of prejudice and discrimination: inclusion/exclusion of individuals/social groups; classification of in/out groups; contributing roles of processes (difference, power, labeling, silencing). Recommended for upper-level students with some social science background and other coursework dealing with social inequities.

SOC 449 The Sociology of Evil (3 Credits)*Maxwell*

Double-numbered with SOC 649

Social conditions and processes allowing systematic dehumanization; perspectives of victim, perpetrator, audience, possibility of reconciliation. Extreme examples of evil; subtle ways of dehumanizing the other. Ethnic cleansing, international trafficking, terrorism. Additional work required of graduate students. Offered only online.

SOC 454 Family and Gender in Contemporary Italy (3 Credits)*Maxwell*

Cross-listed with HST 454, WGS 454

Family structures and gender relations in Italy from the Unification to the present. Offered only in Florence.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

SOC 456 LGBT Studies in Sociology (3 Credits)*Maxwell*

Cross-listed with WGS 456, QSX 456

Recent sociological research in lesbian, gay, bisexual, and transgender studies addressing sexuality, identity, community, representation, politics, social change and their inter-relations.

SOC 457 Gender, Politics, Society in Europe (1400-1800) (3 Credits)*Maxwell*

Cross-listed with HST 457, WGS 457

Relationship between the sexes in politics, philosophy, literature, and art. Emergence of a dissident "voice" relative to gender identity and social role, with implications for race and religion. Offered only in Florence.

SOC 458 Contemporary Issues in Turkey (3 Credits)*Maxwell*

Cross-listed with PSC 458, IRP 458

Double-numbered with PAI 658

Offered only in Istanbul. Key political and social issues in contemporary Turkey. Democratization; relationship between secularism, the role of the military and Islam in political life; foreign policy including Turkish-US relations; nationalism, minorities, gender, human rights. Additional work required of graduate students.

SOC 465 Sociology of Professions (3 Credits)*Maxwell***SOC 466 Organizations and Society (3 Credits)***Maxwell*

Nature and types of organizations and organizational processes. Dynamic relationships of organizations to societies and individual identities.

SOC 470 Experience Credit (1-6 Credits)*Maxwell*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

SOC 480 International Course (1-12 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

SOC 481 Social Change (3 Credits)*Maxwell*

SOC 490 Independent Study (1-6 Credits)*Maxwell*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.
Repeatable

SOC 492 Work and Inequality (3 Credits)*Maxwell*

Cross-listed with WGS 492

Current and past issues in research and policy concerning inequalities associated with work. Social construction and structural arrangements of work in American society.

SOC 495 Senior Thesis (3 Credits)*Maxwell*

Contemporary issues in sociology. Study of a particular problem by research methods. Collection and analysis of data. Written thesis and oral presentation required.

SOC 499 Honors Capstone Project (1-3 Credits)*Maxwell*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

SOC 500 Selected Topics (1-6 Credits)*Maxwell*

In-depth selected study of certain social problems.

Repeatable

SOC 513 Statistics for Social Science (3 Credits)*Maxwell*

Designed for first-year graduate students and sociology majors considering graduate study. Measures of central tendency and dispersion, hypothesis testing, and indices of association between variables. Application of statistics to social science data.
Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

SOC 580 International Course (1-6 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

Social Science**SOS 200 Selected Topics (1-6 Credits)***Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.
Repeatable

SOS 280 International Course (1-6 Credits)*Maxwell*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

SOS 390 Independent Study (1-12 Credits)*Maxwell*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.
Repeatable

SOS 400 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.
Repeatable

SOS 470 Experience Credit (1-2 Credits)*Maxwell*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

SOS 490 Independent Study (1-6 Credits)*Maxwell*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

SOS 500 Selected Topics (1-6 Credits)*Maxwell*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.
Repeatable

SOS 575 Philosophy of Social Science (3 Credits)*Maxwell*

Cross-listed with PHI 575

Philosophical and methodological issues in social and behavioral science. Role of laws in explanation of human action, methodological individualism and holism, functional explanation, value-neutrality, behaviorism, and computer simulation.

SOS 590 Independent Study (1-6 Credits)*Maxwell*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

Spanish**SPA 001 Spanish Place Holder (0 Credits)***Arts & Sciences***SPA 002 Spa Placeholder (Honors) (0 Credits)***Arts & Sciences***SPA 100 Selected Topics In Spa (1-6 Credits)***Arts & Sciences*

Repeatable

SPA 101 Spanish I (4 Credits)*Arts & Sciences*

Introductory proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts. Activities are conducted in Spanish. No prior experience or admission by placement testing. Students cannot enroll in SPA 101 after earning credit for SPA 102, SPA 201, SPA 202, or higher.

Prereq: Required Placement Exam Score

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

SPA 102 Spanish II (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which develops communicative abilities in speaking, listening, reading, and writing in culturally authentic contexts. Activities are conducted in Spanish. Students cannot enroll in SPA 102 after earning credit for SPA 201, SPA 202, or higher.

Prereq: SPA 101 or Required Placement Exam Score

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

SPA 103 Beginning Spanish III (3 Credits)*Arts & Sciences***SPA 104 Beginning Spanish IV (3 Credits)***Arts & Sciences***SPA 180 International Course (1-12 Credits)***Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

SPA 190 Independent Study (1-6 Credits)*Arts & Sciences*

Repeatable

SPA 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

SPA 201 Spanish III (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Spanish. Students cannot enroll in SPA 201 after earning credit for SPA 202 or higher.

Prereq: SPA 102 or Required Placement Exam Score

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

SPA 202 Spanish IV (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which focuses on reading, discussing, and analyzing authentic texts as a basis for the expression and interpretation of meaning. Conducted in Spanish. Students cannot enroll in SPA 202 after earning credit for a course higher than SPA 202.

Prereq: SPA 201 or Required Placement Exam Score

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

SPA 211 Intermediate Oral Practice (1 Credit)*Arts & Sciences*

Additional practice for students in SPA 201 or 202. Attention confined to the spoken language.

Repeatable

SPA 212 Intermediate Oral Practice (1 Credit)*Arts & Sciences*

Additional practice for students in SPA 201 or 202. Attention confined to the spoken language.

Repeatable

SPA 270 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

SPA 280 International Course (1-6 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

SPA 290 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

SPA 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

SPA 301 Approaches to Reading Texts (3 Credits)*Arts & Sciences*

Introduction to reading and analyzing texts written in Spanish. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

SPA 302 Advanced Language Usage (3 Credits)*Arts & Sciences*

Cross-listed with LAS 315

Advanced grammar, composition, and conversation. Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

SPA 303 Advanced Language Usage II (3 Credits)*Arts & Sciences***SPA 305 Mare Nostrum: Mediterranean Introduction to Spain (2 Credits)***Arts & Sciences*

Thirteen-day seminar introduces students to Spanish culture with an emphasis on the heritage and industry of the Mediterranean and the consciousness that has shaped cuisine, literature, architecture, fashion, lifestyles and social mores in contemporary Spain. Offered only in Spain. Prereq: SPA 201

SPA 311 Spanish Conversation (1 Credit)*Arts & Sciences*

A one-credit conversation course designed to improve Spanish students' oral and listening comprehension skills in basic personal and social contexts. Students should have taken or be taking Spanish courses at the 300 or 400 level.

SPA 321 Introduction to Spanish Literature (3 Credits)*Arts & Sciences*

Introductory-level study of representative literary texts of Spain from the 12th century to the present.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

SPA 322 Introduction to Latin American Literature (3 Credits)*Arts & Sciences*

Cross-listed with LAS 302

Modern Latin American literature using new methods of study, basically Cultural Semiotics.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

SPA 325 Colonial Latin America (3 Credits)*Arts & Sciences*

Cross-listed with HST 322, LAS 322

Development of Amer-Indian civilization and the Spanish conquests. Evolution of the Spanish American economy and the unique American culture. Growth of the plantation economy of Brazil. The movements toward independence.

SPA 326 Beyond the Screen: Latin American and Spanish Film (3 Credits)*Arts & Sciences*

Cross-listed with LAS 326

Film theories (historical, auteur, national, etc) and terminology, trends in film, women in film, problems with cultural representation.

SPA 334 Contemporary Issues in Chile and Latin America (3 Credits)*Arts & Sciences*

Cross-listed with IRP 334, LAS 334, PSC 428, HST 406

Offered only in Santiago. This seminar features in-situ lectures and activities in Chile, Argentina and Uruguay introducing important political, sociological and environmental issues in the Southern Cone region. Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

SPA 364 Modern Spanish Art (3 Credits)*Arts & Sciences*

Cross-listed with HOA 464

Spanish art and architecture from the late eighteenth century to the present. Goya, succeeding styles and movements to the modernism of Picasso, Miro, and Dali, and later styles. The architecture of Gaudi. Offered only in Madrid.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

SPA 370 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

SPA 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

SPA 390 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

SPA 400 Selected Topics in Spanish (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

SPA 402 Hispanic Journalistic Practices (3 Credits)*Arts & Sciences*

Cross-listed with LAS 402

Examines journalism and media in Spanish as they are practiced in Spanish-speaking countries and the U.S. Conducted in Spanish. [Effective spring 2009]

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

SPA 403 Advanced Methods for Teaching Spanish (3 Credits)*Arts & Sciences*

Presents theory and teaching methodology and develops the practical aspects of teaching Spanish as a second language.

Prereq: LIN 321 and SPA 301 and SPA 302

SPA 404 Spanish for Medical Professionals (3 Credits)*Arts & Sciences*

Introduction to the Spanish language on the healthcare environment.

Advisory recommendation Prereq: SPA 202

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

SPA 411 Advanced Spanish Conversation (1 Credit)*Arts & Sciences*

A one-credit conversation course designed to improve Spanish students' oral and listening comprehension skills in selected professional and formal settings. Students should have taken or be taking Spanish courses at the 300 or 400 level.

SPA 417 History of Women in Spain (3 Credits)*Arts & Sciences*

Cross-listed with HST 417, WGS 417

Offered in Madrid only. History of women in Spain from primitive communities to the present. Topics include medieval, Golden Age, Enlightenment, and Romanticism; liberalism and feminism; women under Franco; Marxism and feminism; feminist movement in Spain.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

SPA 424 Dictatorships, Human Rights, and Historical Memory in the Southern Cone (3 Credits)*Arts & Sciences*

Offered only in Santiago. The time period (1940-present) and its significance and contributions to the configuration of social, political and economic aspects of Chile today. Relies on primary sources, comparisons within the Southern Cone, and a focus on US role and influence during this period.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

SPA 428 Spanish in Context (3 Credits)*Arts & Sciences*

Achieve a high level of proficiency in Spanish oral and written expression and comprehension. Exploration of Spanish culture by analysis of texts and newspapers and debates on current issues. Offered only in Madrid.

Prereq: Any 300 Level SPA Course

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

SPA 429 Politics, Gender and Race in the Contemporary Spanish Short Story (3 Credits)*Arts & Sciences*

Cross-listed with SOC 429, WGS 429

Offered only in Madrid. Overview of the Spanish short story from late 19th century to present. Themes of political and social rifts of Spanish society in the 20th century, female representations, and images of exclusion.

Prereq: SPA 202 or (SPA 300 or above)

SPA 433 Business Spanish (3 Credits)*Arts & Sciences*

Cross-listed with LAS 433

Language usage in relation to Spanish and Latin American business.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

SPA 435 Spanish Phonetics and Phonology (3 Credits)*Arts & Sciences*

Double-numbered with SPA 635

Introduction to formal linguistic analysis of the Spanish sound system. Survey of dialectal variation. Additional work required of graduate students.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

SPA 436 The Structure of Spanish (3 Credits)*Arts & Sciences*

Double-numbered with SPA 636

Introduction to the formal linguistic analysis of the structure of Spanish sentences. Additional work required of graduate students.

SPA 437 Introduction to Spanish Linguistics (3 Credits)*Arts & Sciences*

Double-numbered with SPA 637

Formal linguistic analysis of the Spanish language: phonetics, phonology, morphology, syntax, and language variation (sociolinguistics and dialectology). Taught entirely in Spanish. Additional work required of graduate students.

Prereq: SPA 202

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

SPA 438 History of the Spanish Language (3 Credits)*Arts & Sciences*

Double-numbered with SPA 638

The evolution of modern Spanish. The causes of linguistic change, the development of the phonological and morphosyntactic systems, the semantic/lexical development of the language. Additional work required of graduate students.

SPA 439 Community Outreach: Language in Action (3 Credits)*Arts & Sciences*

Cross-listed with LAS 439

Double-numbered with SPA 639

Language immersion in the Spanish-speaking community in the Syracuse area. Emphasis on improving spoken and written Spanish through a service learning component. Additional work required of graduate students.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

SPA 441 Medieval and Golden Age Literature (3 Credits)*Arts & Sciences*

Critical reading and discussion of significant literary works drawn from the Middle Ages and the 16th and 17th centuries.

SPA 443 Cervantes (3 Credits)*Arts & Sciences*

Don Quixote, with selections from other representative works by Cervantes.

SPA 451 Identities and Cultures of Spain (3 Credits)*Arts & Sciences*

Literary works will include texts by Jovellanos, Feijóo, Larra, Pardo Bazán, Ganivet, Unamuno, Goytisolo, Martín Gaité, and Subirats, among others.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

SPA 453 Subversive Imagination in 20th and 21st Century Spain (3 Credits)*Arts & Sciences*

Diachronic study of the Spanish short story and poetry. Emphasis on the different modes of neorealism, experimentalism, and the most recent trends.

SPA 455 Romanticism and Realists: Gender Politics in Spanish Literature and Film (3 Credits)*Arts & Sciences*

Analyze the invention of notions like literature, women, and nation in Spain. Representations of women in literary and cinematic texts.

SPA 457 Civil War to Contemporary Spanish Literature and Culture (3 Credits)*Arts & Sciences*

Spanish writers during and after Franco's dictatorship. Literary works will include texts by Laforet, Cela, Roderred, Gil de Biedma, Riera, Millas, among others.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

SPA 458 20th Century Spanish Theater (3 Credits)*Arts & Sciences*

Diachronic study of the Spanish theater. Literary works will include texts by Valle-Inclán, García Lorca, Sastre, Buero Vallejo, Arrabal, Pedrero, and Onetti, among others.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

SPA 459 Contemporary Spanish Cinema (3 Credits)*Arts & Sciences*

Offered only in Madrid. Survey of Spanish cinema since 1950 through classic directors Buñuel, Saura and Erice, and contemporary auteurs Almodóvar and Amenábar. Special attention also given to female directors and recent horror classics.

Prereq: SPA 202 or (SPA 300 or above)

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

SPA 461 Nobel Prize Writers of the Spanish-Speaking World (3 Credits)*Arts & Sciences*

Cross-listed with LAS 461

Presents works by 10 Nobel Laureates in Spanish.301

SPA 462 Border Culture (3 Credits)*Arts & Sciences*

A theoretical reflection on the notion of frontier in contemporary times. A review of the different types of representations (literary, artistic, film) and the subject that lives in the notion of frontier. Emphasis on the US-Mexico border.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

SPA 463 Contemporary Latin American Theater (3 Credits)*Arts & Sciences*

Cross-listed with LAS 463

Introduction to major theater works and movements in 20th-century Latin America.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

SPA 465 Literature and Popular Culture (3 Credits)*Arts & Sciences*

Cross-listed with LAS 465

Mass culture and post modernism. Interactions between mass media culture, art, and politics in Latin America.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

SPA 467 Film and Literature (3 Credits)*Arts & Sciences*

Cross-listed with LAS 467

A critical study of books made into film in Latin American literature.

SPA 470 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable

SPA 471 Contemporary Latin American Literature (3 Credits)*Arts & Sciences*

Cross-listed with LAS 471

Latin American literature from the 1920s to the present. Emphasizes the development of the contemporary novel.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**SPA 475 Women, Myth and Nation in Latin American Literature (3 Credits)***Arts & Sciences*

Cross-listed with LAS 475, WGS 475

Myths about women and nation. Modern interpretations and reconstructions of these myths in contemporary literature by Latin American women writers. Literary texts with theories on myth. Representation and "real" constructions of feminine and national identities in different regions of Latin America.

University Requirement Course: IDEA Requirement Eligible

SPA 479 Perspectives on Mexico and Central America: Literature, Art, Film (3 Credits)*Arts & Sciences*

Cross-listed with LAS 479

Literary works, films and arts created in Central America. Topics include perspectives on indigenism, feminine and masculine identities, religion, politics, technology and its future implications on those countries.

SPA 480 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

SPA 481 The Literature of Latinos in the United States (3 Credits)*Arts & Sciences*

Cross-listed with LAS 481

Short stories and poetry written in Spanish by Latinos. Themes such as identity, language, and culture. Political, social, and cultural readings.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)**SPA 482 Chican@/x and Latin@/x Literature: Vision as Power (3 Credits)***Arts & Sciences*

Cross-listed with LAS 482

Chican@/x and Latin@/x literature employs vision as an aesthetic form of resistance, affecting what we see when we read and how we understand our world.

Advisory recommendation Prereq: SPA 202 and SPA 301; Coreq: SPA 301

SPA 483 US Latin@/x Literature and The Body (3 Credits)*Arts & Sciences*

Cross-listed with LAS 483

Study how contemporary Latin@/x Literature employs the narrative body in artistically conveying social practices.

Prereq: SPA 202 and SPA 301; Coreq: SPA 301

SPA 489 Hispanic Caribbean Narrative and Film (3 Credits)*Arts & Sciences*

Cross-listed with LAS 489

Texts in Spanish by Caribbean writers. Explores themes such as women, politics, death, identity. Readings are accompanied by films and followed by critical theory and analysis.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)**SPA 490 Independent Study (1-6 Credits)***Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

SPA 491 Latin American Performance Today (3 Credits)*Arts & Sciences*

Examines innovative forms of theater and performance today in Latin America. Focuses on performance as a visual practice.

SPA 492 Women, the Arts and Social Change in Latin America (3 Credits)*Arts & Sciences*

Examines a variety of twenty-first century Latin American artistic texts created by women ¿ music, literature, theater and performance - to analyze ways in which these artists promote social change and, thus, reframe the notions of community and belonging.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)**SPA 493 Afro-Hispanic Topics in Caribbean Literature (3 Credits)***Arts & Sciences*

Cross-listed with LAS 493

Caribbean African-Hispanic literature (poetry and short stories) with different areas of social and political interest. Emphasis on different Caribbean religions.

SPA 494 Hispanic Caribbean Literature (3 Credits)*Arts & Sciences*

Cross-listed with LAS 494

This course studies the Spanish Caribbean's multiple identities through the discussion of a series of literary and cultural texts. The course concentrates on race, gender, sexuality, migrations, postcolonial relations, popular culture and diasporas.

SPA 495 Marginal Cultures in Hispanic Caribbean Literature (3 Credits)*Arts & Sciences*

Cross-listed with LAS 495

Caribbean poetry and short stories about race, gender, and homoeroticism. Includes social, political, and cultural readings.

SPA 497 Text and Context in Cuban Revolutionary Literature (3 Credits)*Arts & Sciences*

Cross-listed with LAS 497

Literary works of the Cuban revolutionary period by Cuban and Cuban-American authors from different literary and political points of view.

SPA 498 Citizenship and Urban Violence in Latin America (3 Credits)*Arts & Sciences*

A reflection on the inherent violence that characterizes Latin American urban centers, and the implications of such violence for their citizens.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)**SPA 499 Honors Capstone Project (1-3 Credits)***Arts & Sciences*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

SPA 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

SPA 570 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

SPA 580 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

SPA 590 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

Science, Technology, and Society**STS 200 Selected Topics (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

STS 203 Introduction to Technology (3 Credits)*Arts & Sciences*

Cross-listed with ECS 203

Basic engineering principles behind some of today's rapidly changing technologies. The capabilities, limitations, and application of these technologies to audio and TV systems, CD players, communications' satellites, radar, computers, and the electric power system. For nonspecialists.

STS 290 Independent Studies (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

STS 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

STS 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

STS 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

STS 410 Science and Technology in the Modern World (3 Credits)*Arts & Sciences*

Cross-listed with HST 410

Interaction of science with technology from 1700 to the present. Technological artifacts and their scientific background. Development of new technology from scientific research and from old-fashioned dreaming and tinkering.

STS 490 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

Applied Statistics**STT 100 Selected Topics (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

STT 101 Introduction to Statistics (3 Credits)*Arts & Sciences*

Provides a working knowledge of statistics: descriptive statistics, sampling distributions, data analysis using software. Students cannot receive credit after having received a C or better in MAT 121 or MAT 221.

STT 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.
Repeatable

Turkish**TRK 100 Selected Topics (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.
Repeatable

TRK 101 Turkish I (4 Credits)*Arts & Sciences*

Proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts. Activities are conducted in Turkish. Students cannot enroll in TRK 101 after earning credit for TRK 102, TRK 201, TRK 202, or higher.

Prereq: Required Placement Exam Score

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

TRK 102 Turkish II (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which develops communicative abilities in speaking, listening, reading, and writing in culturally authentic contexts. Activities are conducted in Turkish. Students cannot enroll in TRK 102 after earning credit for TRK 201, TRK 202, or higher.

Prereq: TRK 101

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

TRK 180 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

TRK 201 Turkish III (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Turkish. Students cannot enroll in TRK 201 after earning credit for TRK 202 or higher.

Prereq: TRK 102

TRK 202 Turkish IV (4 Credits)*Arts & Sciences*

Continuing proficiency-based course which further refines and expands linguistic skills in culturally authentic contexts. Incorporates reading, discussing, and analyzing texts as a basis for the expression and interpretation of meaning. Conducted in Turkish. Students cannot enroll in TRK 202 after successfully completing a course higher than TRK 202.

Prereq: TRK 201

TRK 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

TRK 290 Independent Study (1-6 Credits)*Arts & Sciences*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable 6 times for 6 credits maximum

Undergraduate Research Program**URP 100 Selected Topics (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.
Repeatable

URP 150 Undergraduate Research I (1-6 Credits)*Arts & Sciences*

Research or other academic work in conjunction with faculty-generated research or professional work project as administered through the Undergraduate Research Program.

Repeatable 4 times for 12 credits maximum

URP 200 Selected Topic (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.
Repeatable 6 times for 6 credits maximum

URP 250 Introduction to Undergraduate Research II (1-6 Credits)*Arts & Sciences*

Research or other academic work in conjunction with faculty-generated and sponsored research or professional work project as administered through the Undergraduate Research Program.

Repeatable

URP 270 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

URP 290 Independent Study (1-6 Credits)*Arts & Sciences*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable 6 times for 6 credits maximum

URP 300 Selected Topic (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.
Repeatable 6 times for 6 credits maximum

URP 450 Advanced Undergraduate Research (1-6 Credits)*Arts & Sciences*

Research or other academic work in conjunction with faculty-generated and sponsored research or professional work project as administered through the Undergraduate Research Program.

Repeatable

URP 470 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

Women's and Gender Studies**WGS 101 Introduction to Women's and Gender Studies (3 Credits)***Arts & Sciences*

Introduces the interdisciplinary field of women's and gender studies; gender as a social construct shaped by race, class, sexuality, disability, and nation; and feminist theories of oppression, power, and resistance.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WGS 192 Gender and Literary Texts (3 Credits)*Arts & Sciences*

Cross-listed with ENG 192

Construction and representation of "gender," especially as it affects the production and reception of literary and other cultural texts.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

WGS 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

WGS 201 Global Feminisms (3 Credits)*Arts & Sciences*

Introduces transnational feminist analysis and politics. Interdisciplinary exploration of how gender intersects with other forms of identity and is shaped by constructions of knowledge, power, and experience across local and global contexts.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>)

WGS 230 Intergroup Dialogue (3 Credits)*Arts & Sciences*

Cross-listed with SOC 230, CFE 230, CRS 230

Guided intergroup communication skills. Cycle of socialization; social identities, and social structures that create and maintain inequality; power of dynamic of racism, sexism, and other systems of oppression. Students explore conflict and enact collaboration to deepen understanding.

Repeatable 2 times for 6 credits maximum

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WGS 240 Topics in Contemporary Feminisms (3 Credits)*Arts & Sciences*

Interdisciplinary and intersectional study of current topics and debates in feminist scholarship, activism, politics, and cultural production..

Repeatable 2 times for 6 credits maximum

WGS 248 Racial and Ethnic Inequalities (3 Credits)*Arts & Sciences*

Cross-listed with SOC 248

Identification of individuals and groups by self and others as members of ethnic categories. Consequences of ethnic identifications for individual, group, and societal interaction. Emphasizing ethnic inequalities, group interactions, social movements and change, racism, prejudice, and discrimination.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WGS 258 Poverty and Discrimination in America (3 Credits)*Arts & Sciences*

Cross-listed with ECN 258

Nature and causes of inequality, poverty, and discrimination in rural and urban America. Income maintenance, employment, training, education, and other antipoverty programs; antidiscrimination and equal opportunity policies. Students may not receive credit for both ECN/WGS 258 and ECN/WGS 358.

WGS 270 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

WGS 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

WGS 281 Sociology of Families (3 Credits)*Arts & Sciences*

Cross-listed with SOC 281

Families and their connections to other social and economic institutions. Diversity of family forms and experiences. Formation and dissolution of relationships. Trends and changes.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

WGS 297 Philosophy of Feminism (3 Credits)*Arts & Sciences*

Cross-listed with PHI 297

Philosophical analysis of feminist theory. Feminist theories about human nature, gender, relations among gender, race and class, and causes of and remedy for women's subordinate status.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WGS 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

WGS 301 Feminist Theories (3 Credits)*Arts & Sciences*

Examines the conceptual underpinnings of multiple and interrelated forms of inequality; critiques existing theoretical paradigms of sex/gender; explores the politics of power, knowledge, and subjectivity; and fosters intersectional, transnational, and decolonial feminist thinking.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WGS 302 Gender, Race, Migration and Family in Spain (3 Credits)*Arts & Sciences*

Cross-listed with SOC 302

Offered only in Madrid. How our lives are shaped by concept of gender.

Intersection between distribution of gender roles and development of different migration models, care strategies, and work-life balance strategies. Interaction between social conceptualizations of gender and development of public policies.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

WGS 303 Black Women Writers (3 Credits)*Arts & Sciences*

Cross-listed with AAS 303

Literature and scholarship by Black women writers. Analytical reading, writing and discussion of various topics, stylistic questions, strategies generated in autobiography, fiction, drama, poetry, speeches and scholarship: 1960's to present, and earlier times. Bambara, Davis, Hurston, Jones, Lorde, Morrison, Williams.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WGS 305 Sociology of Sex and Gender (3 Credits)*Arts & Sciences*

Cross-listed with SOC 305

Social forces shaping women's and men's lives in contemporary societies. Changing gender expectations. Intersections of gender with race and ethnicity, class, and age. Social movements for women's and men's liberation.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WGS 306 Sexuality in Spain (3 Credits)*Arts & Sciences*

Cross-listed with QSX 306, SOC 306

Offered only in Madrid. Explores important transformations in Spaniards' concepts of sexuality and gender through readings, film screenings and observing certain urban areas in Madrid.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

WGS 307 African Women Writers (3 Credits)*Arts & Sciences*

Cross-listed with AAS 307

Literature in English and translation by African women writing from a variety of cultural stances and geographic locations in Africa, Europe and North America. Writing styles and creative modes of expression used by African women writers to convey and envision the life of their work. Adichie, Aidoo, Dangaremba, El Sadaawi, Liking, Mbye d'Erville, Tadjou.

WGS 309 Race, Gender and Sexuality in the African Diaspora (3 Credits)*Arts & Sciences*

Cross-listed with AAS 309, SOC 309

To introduce students to the reality of how institutional racism informs the "common sense" understanding of what is known as Black sexuality.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WGS 310 Feminist Inquiries (3 Credits)*Arts & Sciences*

An interdisciplinary and critical investigation of the relationship between feminism and feminist knowledge production. Offers insight into the development and application of feminist epistemologies, theories, and methodologies.

Prereq: WGS 101 or 201

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

WGS 311 Decolonial Feminism (3 Credits)*Arts & Sciences*

Examines anticolonial and decolonial practice, thought, and method for feminist and transfeminist transformation; places third-world and US women of color feminisms in conversation with anticolonial histories, identities, cultural productions, and activism.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WGS 317 Qualitative Methods in Sociology (3 Credits)*Arts & Sciences*

Cross-listed with SOC 319

Field research methods including participant observation, unstructured interviewing, life histories, and case studies. Preparation and analysis of fieldnotes and interview data.

Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

WGS 319 Gender and Politics (3 Credits)*Arts & Sciences*

Cross-listed with PSC 319

Relationships between gender and American political institutions, law, and policymaking processes. How social movements based on gender, prevailing gender ideologies, and gender relations have shaped American politics. Exploring how the American state has shaped the political meanings and relative positions of power associated with men and women.

University Requirement Course: IDEA Requirement Eligible
Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WGS 324 Modern South Asian Cultures (3 Credits)*Arts & Sciences*

Cross-listed with ANT 324, SAS 324

Societies of India, Pakistan, Bangladesh, and Sri Lanka. Social organization, economic and political structures, religions and world view, survey of languages, the arts. Transition and modernization, rural and urban problems.

WGS 325 Economics and Gender (3 Credits)*Arts & Sciences*

Cross-listed with ECN 325

Economic issues examined within a gender sensitive context. Includes the economics of family, the economics of marriage, and labor market discrimination and segregation.

Advisory recommendation Prereq: ECN 101 or 203

WGS 326 Persons in Social Context (3 Credits)*Arts & Sciences*

Cross-listed with SWK 326

Assessment of behavior of diverse individuals, groups, and social systems. Applying concepts from the biological, behavioral, and social sciences in identifying and understanding forms and causes of behavior.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

WGS 327 Africa Through the Novel (3 Credits)*Arts & Sciences*

Cross-listed with ANT 326

Cultural, political, and social life of Africa and Africans through African literature. Each semester deals with a motif (e.g., novels of Achebe).

WGS 328 Human Diversity in Social Contexts (3 Credits)*Arts & Sciences*

Cross-listed with SWK 328

Diversity, including race, gender, sexual orientation and selected topics. Examines individual, group, and institutional identity formation. Theories of biopsychosocial development, reference group affiliation, social stratification, oppression, and institutional discrimination. Implications for social work practice.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WGS 329 Biopsychological Perspectives on Women's Health (3 Credits)*Arts & Sciences*

Cross-listed with PSY 329

Psychoanalytic and evolutionary theories of gender and adaptive fitness; psychoneuroimmunological perspectives on sexually influenced disease processes, aging, and biopsychological influences on women's health.

WGS 341 Women, Abolition, and Religion in 19th Century America (3 Credits)*Arts & Sciences*

Cross-listed with REL 341, HST 387

The role that religion may have played in women's understandings of themselves as abolitionists and social reformers. A selected group of women will be studied, with considerable attention given to Frances Harper.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WGS 342 Women in America: 17th Century to the Civil War (3 Credits)*Arts & Sciences*

Cross-listed with HST 340

Focus on significant social and political transformation, activism, and individuals

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)**WGS 343 Latina Feminist Theories (3 Credits)***Arts & Sciences*

Cross-listed with LAS 343, LIT 343

Examines Latina feminist and queer thought and methods for social transformation; places US women of color feminisms in conversation with Latina/o and Latin American histories, identities, cultural productions, and activism.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)**WGS 349 Women in America: Civil War to Present (3 Credits)***Arts & Sciences*

Cross-listed with HST 349

Focus on significant social and political transformation, activism, and individuals.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)**WGS 354 Gender, Militarism, and War (3 Credits)***Arts & Sciences*

Cross-listed with SOC 354, PSC 386

Examines militarism and war and their relationship to gender and power. Particular attention is given to how war impacts people differently across axes of race, class, ethnicity, sexuality, and other forms of identity.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)**WGS 355 Sociology-of Health and Illness (3 Credits)***Arts & Sciences*

Cross-listed with SOC 355

Conceptions of health and illness in society. The nature and organization of health professions and health delivery systems. Social aspects of health related behavior.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)**WGS 358 Economics of US Poverty and Discrimination (3 Credits)***Arts & Sciences*

Cross-listed with ECN 358

Economic analysis of inequality, poverty, and discrimination, as applied to USA. Income maintenance, employment, training, education, and other antipoverty programs; antidiscrimination and equal opportunity policies. Students may not receive credit for both ECN/WGS 258 and ECN/WGS 358.

Advisory recommendation Prereq: ECN 101 or 203

WGS 360 Topics in Reading Gender and Sexualities (3 Credits)*Arts & Sciences*

Cross-listed with ENG 360

Textual, cultural, and/or historical constructions of gender and sexualities.

Repeatable 3 times for 9 credits maximum

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)**WGS 362 Youth, Schooling and Popular Culture (3 Credits)***Arts & Sciences*

Cross-listed with CFE 362, SOC 361

Double-numbered with CFE 662, WGS 662

Positioned where school, media, and youth cultures intersect. How schools and media represent "good" and "bad" youth, and how youth negotiate schools and popular cultures. Includes theories of popular culture and adolescence. Additional work required of graduate students.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)**WGS 363 Anthropology of Family Life (3 Credits)***Arts & Sciences*

Cross-listed with ANT 363

Historical and cross-cultural study of forms of family and domestic organization, marriage, status and sex roles, ideals, and customs of family life.

WGS 364 Aging and Society (3 Credits)*Arts & Sciences*

Cross-listed with SOC 364

Double-numbered with SOC 664, WGS 664, HFS 664

Current policy issues in an aging society. Health care, end-of-life, social security, productive aging, and generational equity. Special problems facing elderly women and minorities.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)**WGS 365 Negotiating Difference:Coming of Age Narratives (3 Credits)***Arts & Sciences*

Using a range of genres, explores influence of place, family, and social expectations on self-definition; examines politics of everyday life, including untellable silences and violence; considers how authors craft stories to resist marginalization.

WGS 367 Gender in a Globalizing World (3 Credits)*Arts & Sciences*

Cross-listed with ANT 367, GEO 367

Economic and cultural processes of globalization as they affect different groups of men, women, and households; including gender and work, development and environmental change, and redefinitions of masculinity and femininity across the globe.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WGS 379 Gender, Race, and Colonialism (3 Credits)*Arts & Sciences*

Cross-listed with HST 379

Explores the intersection of gender and race in colonial ideologies, imperial practices and anti-colonial resistance. Focus on British and French colonial empires, 19th and 20th centuries, and the US.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WGS 380 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the SU academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

WGS 381 Italian and European Theater 1500-1700 (3 Credits)*Arts & Sciences*

Cross-listed with LIT 381, DRA 381

Secular and professional drama as it emerged in Renaissance Italy and spread to Spain, England, and France. Selected works of Machiavelli, Monteverdi, Cervantes, Calderon, Shakespeare, Molière, Behn and others (in English). Offered only in Florence.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

WGS 383 Black Feminist (Insurgent) Politics (3 Credits)*Arts & Sciences*

Cross-listed with AAS 383, PSC 383

This seminar critically examines key issues, assumptions, and debates in contemporary, post-civil rights Black Feminist thought, action, and behavior. As such, we will understand that Black Feminism is global and diasporic. We will begin with a survey and broad analysis of Black Feminist history and origins.

WGS 384 Goddesses, Women and Power in Hinduism (3 Credits)*Arts & Sciences*

Cross-listed with REL 384, SAS 384

Interrelationship of power as female and female power in Hindu cosmology, mythology, and society. Complexities of mythic, domestic, and economic gender hierarchies.

WGS 389 LGBT History (3 Credits)*Arts & Sciences*

Cross-listed with HST 389, QSX 389

The history of lesbian, gay, bisexual, transgender experience in period and region (North America, Europe, or Global) of instructor's expertise, with attention to the international context..

WGS 395 Gender and Popular Culture (3 Credits)*Arts & Sciences*

How gender is created, mediated, maintained and policed through popular culture. The role of celebrity, music, musicians and musical performers and performances, film, television, the news, gossip, the internet, and advertising.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WGS 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

WGS 403 African and Caribbean Women Writers (3 Credits)*Arts & Sciences*

Cross-listed with AAS 403

Comparative approaches and trans-Atlantic analysis of literature by women writers from Africa and the Caribbean. Representations and constructions of social, political, and cultural life in colonial, neo-colonial, and contemporary contexts. Writers such as Ba, Brodber, Dangaremba, Marshall, Head, Dandicat, Nwapa.

WGS 407 Indigenous Feminist Thought and Theory (3 Credits)*Arts & Sciences*

Cross-listed with NAT 407

Double-numbered with WGS 607, NAT 607

Surveys major theoretical interventions/debates/concerns in Native American and Indigenous Studies (NAIS) by centering Native women and Indigenous feminisms. Provides critical context for more ethical engagement with indigenous communities/knowledges. Additional work required of graduate students.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WGS 408 The Practice of Eros: A History of Sexuality in Europe (1400-1800) (3 Credits)*Arts & Sciences*

Cross-listed with HST 408, ANT 408

Authorized and "alternative" sexuality in Europe 15th to 18th centuries (especially Italy, France, and England.) "Licit love" (courtship, marriage, conjugal relations) as opposed to "illicit unions" (adultery, rape, prostitution, bestiality, homosexuality, lesbianism). Offered only in Florence.

WGS 409 A History of Witchcraft (3 Credits)*Arts & Sciences*

Cross-listed with ANT 409, HST 409, REL 409

History of witchcraft from various perspectives: its intellectual roots, the causes and dynamics of the witch-hunt, and the beliefs and self-perceptions of those who were called "witches". Offered only in Florence. Shared Competencies: Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

WGS 410 Advanced Studies in Feminist Thought (3 Credits)*Arts & Sciences*

Topics in women's and gender studies.

Repeatable

Prereq: WGS 101 or 201

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

WGS 412 French Women Writers (3 Credits)*Arts & Sciences*

Cross-listed with FRE 412

Double-numbered with FRE 612, WGS 612

Trends in French feminine and feminist writing from the early modern period to the present. Conducted in French. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

WGS 413 Identity and Difference (3 Credits)*Arts & Sciences*

Cross-listed with PHI 413, PSC 413

Interdisciplinary approach to examine concepts of identity and difference, challenges notions of subjectivity, nation and gender. Philosophical, political, and gender-related dimensions explored. Offered only in Florence.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WGS 414 Communication & Gender (3 Credits)*Arts & Sciences*

Exploration of assumptions under-lying different approaches to gender and communication. Gender and power implications of understanding communication as socially constructing identity and societal structures.

WGS 416 British Masculinity On Screen: James Bond and Sherlock Holmes (3 Credits)*Arts & Sciences*

Cross-listed with FIL 416, QSX 416

Offered only in London. Construction of British masculinity in screen adaptations of James Bond and Sherlock Holmes. Providing close readings of texts and adaptations, explores gender, sexuality, class, race, ethnicity and nationhood in construction of hegemonic and *other* British masculinity on screen.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

WGS 417 History of Women in Spain (3 Credits)*Arts & Sciences*

Cross-listed with HST 417, SPA 417

Offered in Madrid only. History of women in Spain from primitive communities to the present. Topics include medieval, Golden Age, Enlightenment, and Romanticism; liberalism and feminism; women under Franco; Marxism and feminism; feminist movement in Spain.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

WGS 422 Work and Family in the 21st Century (3 Credits)*Arts & Sciences*

Cross-listed with SOC 422, HFS 422

Examines the social, demographic, and economic forces that are reshaping the boundaries between family and work.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

WGS 423 Indigenous Feminist Futures (3 Credits)*Arts & Sciences*

Cross-listed with NAT 423

Examines Indigenous women's cultural production (art/poetry/film) and the social/political endeavors they lead (e.g. food sovereignty/climate change/water protection) as part of an Indigenous futurist movement underway across Turtle Island (North America) to bring forth better futures for all.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

WGS 425 Feminist Organizations (3 Credits)*Arts & Sciences*

Cross-listed with SOC 425

Double-numbered with SOC 625, WGS 625

Analyzes feminist organizing/activist work within and beyond the U.S. Interrogates what counts as feminist organizing and how different organizations use feminist principles in work for social change. Additional work required of graduate students.

WGS 427 New York City: Black Women Domestic Workers (3 Credits)*Arts & Sciences*

Cross-listed with AAS 427, SOC 427

Double-numbered with AAS 627, SOC 627, WGS 627

Historical understanding of Black women's engagement in paid domestic work in the United States, increasing need for domestic workers in the ever-changing economy and family, and the social construction of Black women as "ideal" domestic workers.

WGS 429 Politics, Gender and Race in the Contemporary Spanish Short Story (3 Credits)*Arts & Sciences*

Cross-listed with SPA 429, SOC 429

Offered only in Madrid. Overview of the Spanish short story from late 19th century to present. Themes of political and social rifts of Spanish society in the 20th century, female representations, and images of exclusion.

Prereq: SPA 202 or (SPA 300 or above)

WGS 432 Gender and Disability (3 Credits)*Arts & Sciences*

Cross-listed with DSP 432, SOC 432

This course will investigate the intersection of gender and disability and how it impacts such issues as representation/self-representation, art and poetry, illness, education, sexuality, reproduction and motherhood, and caring work.

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WGS 433 Race, Class, and Gender (3 Credits)*Arts & Sciences*

Cross-listed with SOC 433

Intersection of oppression and privilege via socially constructed categories of "race," "class," and "gender." Racism, sexism, institutional authority, and multiculturalism.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

WGS 435 Sexual Politics (3 Credits)*Arts & Sciences*

Cross-listed with SOC 435

Social construction of sex and sexuality. Formation and organization of sexual communities, of sexuality as a form of social control. Social issues related to sexuality.

WGS 436 Feminist Rhetoric(s) (3 Credits)*Arts & Sciences*

Cross-listed with CRS 436, WRT 436

Double-numbered with WGS 636, CRS 636, CCR 636

Feminist rhetoric from both a historical and global context, utilizing both primary and secondary readings in order to gain a sense of breadth and depth in the field of feminist rhetoric. Additional work required of graduate students.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

WGS 438 Trans Genders and Sexualities (3 Credits)*Arts & Sciences*

Cross-listed with QSX 438

Examines normative and non-normative genders/sexualities. Focuses on embodiment, desire, and identity. Examines relation between individual and collective subjectivities and politics. Foregrounds transnational and decolonial challenges to categories such as man/woman, lesbian/gay, straight/queer, transgender, transsexual.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WGS 439 Women, Gender and Violence in a Transnational Context (3 Credits)*Arts & Sciences*

Critical exploration of the relationship between women, gender, and violence within transnational feminist frameworks. This course also examines women's experiences of, participation in, and resistance to different forms of violence.

WGS 441 Topics in Feminist Philosophy (3 Credits)*Arts & Sciences*

Cross-listed with PHI 441

Feminist approaches to traditional philosophical questions in various areas, including epistemology, ethics, metaphysics, and philosophy of science. Use of philosophical tools and methods on questions regarding the subordination of women.

WGS 443 Intersectional Feminist Disability Studies (3 Credits)*Arts & Sciences*

Cross-listed with DSP 443

Examinations of the political meanings of human conditions, normality, sexuality, health, and differences from the perspectives of embodied disability and illness. It explores intersectional feminist crip disability studies approaches to violence, injustice, and social changes.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WGS 444 Schooling & Diversity (3 Credits)*Arts & Sciences*

Cross-listed with CFE 444

Double-numbered with CFE 644

Construction of diversity (race, ethnicity, gender, nationality, class, disability, sexual orientation) in schools. Emergence of inequalities based on difference in pedagogy and curriculum. Student resistance in relation to cultural diversity. Teaching for empowerment.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WGS 445 The Caribbean: Sex Workers, Transnational Capital, and Tourism (3 Credits)*Arts & Sciences*

Cross-listed with AAS 445, SOC 445

Double-numbered with AAS 645, SOC 645, WGS 645

A political economy approach to educating students about the human and capital costs of tourism to the Caribbean. The integral relationship between sex work and Caribbean tourism exposes the region's development that has resulted in its current configuration.

WGS 449 Women in Art (3 Credits)*Arts & Sciences*

Cross-listed with HOA 440

Representation of women in art from prehistoric to contemporary times and the works of women artists in historical contexts.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

WGS 451 Visual Culture Past and Present: Gender, Religion and Politics (3 Credits)*Arts & Sciences*

Cross-listed with HST 451, REL 451, CRS 451

Offered only in Florence. Contemporary visual culture; its representation of gender, religion, and politics and the origins of that representation in a pictorial language first codified in Italy and Europe between circa 1450 and 1650.

WGS 452 Feminism and Postcolonial Studies (3 Credits)*Arts & Sciences*

Double-numbered with WGS 652

Introduction to postcolonial studies and its engagement with feminism. Central emphasis on questions of power and decolonization across time and space. Focus on cross-cultural feminist analysis of colonialism, capitalism, orientalism, and racism/racialization. Emphasis on questions of political economy, representation, agency, and subjectivity.

Prereq: WGS 101 or 201 or 301 or 310 or 410

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WGS 453 Feminisms, Sexualities, and Human Rights in Middle Eastern Societies (3 Credits)*Arts & Sciences*

Cross-listed with MES 453, QSX 453

Focuses on the centrality of gender and sexuality to the politics of everyday life by mapping women's rights movements, LGBT Mobilizations, and minority activism in the Middle East.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

WGS 454 Family and Gender in Contemporary Italy (3 Credits)*Arts & Sciences*

Cross-listed with HST 454, SOC 454

Family structures and gender relations in Italy from the Unification to the present. Offered only in Florence.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WGS 455 Culture and AIDS (3 Credits)*Arts & Sciences*

Cross-listed with ANT 455

Double-numbered with ANT 655, WGS 655

Relationship between AIDS and cultures in which it spreads. Cultural practices and sexuality and social effects of widespread AIDS, including healthcare in Asia, Africa, Latin America, and USA. Additional work required of graduate students.

WGS 456 LGBT Studies in Sociology (3 Credits)*Arts & Sciences*

Cross-listed with SOC 456, QSX 456

Recent sociological research in lesbian, gay, bisexual, and transgender studies addressing sexuality, identity, community, representation, politics, social change and their inter-relations.

WGS 457 Gender, Politics, Society in Europe (1400-1800) (3 Credits)*Arts & Sciences*

Cross-listed with HST 457, SOC 457

Relationship between the sexes in politics, philosophy, literature, and art. Emergence of a dissident "voice" relative to gender identity and social role, with implications for race and religion. Offered only in Florence.

WGS 462 Culture and Reproductive Health and Medicine (3 Credits)*Arts & Sciences*

Cross-listed with ANT 462, PHP 462

Double-numbered with ANT 662, PHP 662

Cultural anthropological approaches to cross-cultural variations in reproductive practices (pregnancy, childbirth, infertility, etc.) Impact of globalization, biomedicalization, international development on reproduction and reproductive health. Medical anthropology and gender studies.

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WGS 465 Beyond the Veil: Gender Politics in Islam (3 Credits)*Arts & Sciences*

Cross-listed with REL 465, SAS 465, MES 465

Double-numbered with REL 626, MES 626

Politics of gender, religious identities, and resistance in the Islamic world. Gender scripts in Qur'anic scripture and Shariah laws. Contemporary realities of Muslim women living in different parts of the world. Additional work required of graduate students.

WGS 470 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline- or subject-related experience. Students must be evaluated by written or oral reports or an examination. Limited to those in good academic standing.

Repeatable 6 times for 6 credits maximum

WGS 473 Women, Rap and Hip-Hop Feminism (3 Credits)*Arts & Sciences*

Cross-listed with HOM 473

Double-numbered with WGS 673

Links between feminism, rap music and hip-hop culture. We explore the work of actual women in hip-hop, images of women, and feminist critiques of the music and the culture. Additional work required of graduate students.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WGS 475 Women, Myth and Nation in Latin American Literature (3 Credits)*Arts & Sciences*

Cross-listed with SPA 475, LAS 475

Myths about women and nation. Modern interpretations and reconstructions of these myths in contemporary literature by Latin American women writers. Literary texts with theories on myth. Representation and "real" constructions of feminine and national identities in different regions of Latin America.

University Requirement Course: IDEA Requirement Eligible

WGS 479 Power, Conflict, Violence, and the Family (3 Credits)*Arts & Sciences*

Cross-listed with HFS 479

Introduction to power and conflict in intimate and familial relations.

Neglect, abuse, molestation, rape, battering, and violence.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

WGS 480 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

WGS 490 Independent Study (1-6 Credits)*Arts & Sciences*

In-depth exploration of a problem or problems. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor or instructors and the department.

Repeatable

WGS 492 Work and Inequality (3 Credits)*Arts & Sciences*

Cross-listed with SOC 492

Current and past issues in research and policy concerning inequalities associated with work. Social construction and structural arrangements of work in American society.

WGS 494 Music and Gender (3 Credits)*Arts & Sciences*

Cross-listed with HOM 494

The impact of gender ideology and behavior on the performing arts and the role of performance in maintaining and subverting gender identities and relations.

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WGS 498 Senior Project in Women's & Gender Studies (3 Credits)*Arts & Sciences*

For senior women's and gender studies majors graduating with distinction. Individualized and small group mentoring and directed research culminating in an independent project. Permission of department.

WGS 499 Honors Capstone Project (1-3 Credits)*Arts & Sciences*

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

WGS 500 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

WGS 512 African American Women's History (3 Credits)*Arts & Sciences*

Cross-listed with AAS 512

The intellectual, political, and social history of African American women from pre-colonial Africa to the re-emergence of black feminism in the late 20th-century United States.

WGS 513 Toni Morrison: Black Book Seminar (3 Credits)*Arts & Sciences*

Cross-listed with AAS 513

A multi-dimensional study of Morrison's bookwork: fiction, non-fiction, and scholarship. Involves conceptual frameworks and ideas that link this project with broader understandings and interpretations of Blacks in the world. A wide range of questions (i.e., aesthetics, feminisms, knowing-politics, language, race) derives from Morrison's literary witnessing of Black community life.

WGS 525 Economics and Gender (3 Credits)*Arts & Sciences*

Cross-listed with ECN 525

Offered only in Strasbourg. European economy, with central focus on economic principles underlying decisions to create and extend scope of European Community and on economic policies EU has followed since creation.

WGS 553 Women and Social Change (3 Credits)*Arts & Sciences*

Cross-listed with ANT 553

Function of changes in women's roles in sociocultural urbanization, revolution, and modernization. Women in Third World countries compared to women in industrialized countries.

WGS 555 Food, Culture and Environment (3 Credits)*Arts & Sciences*

Cross-listed with NSD 555

Understand the environment in which nutrition education and communication occur. The broader environment includes cultural diversity, the food system from farm to table, as well as functionality of food components.

Prereq: NSD 225

Shared Competencies: Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WGS 576 Gender, Place, and Space (3 Credits)*Arts & Sciences*

Cross-listed with GEO 576

Contemporary debates in feminist geography on the gendered construction of space and the spatial construction of gender.

Writing Studies, Rhetoric, and Composition**WRT 100 Selected Topics (1-6 Credits)***Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

WRT 104 Introduction to College-Level Writing (3 Credits)*Arts & Sciences*

College-level reading and writing practices: learning to compose for college audiences, to read challenging texts actively, to make interpretations and claims, and to collaborate with others. Does not substitute for WRT 105.

WRT 105 Studio 1: Practices of Academic Writing (3 Credits)*Arts & Sciences*

Study and practice of writing processes, including critical reading, collaboration, revision, editing, and the use of technologies. Focuses on the aims, strategies, and conventions of academic prose, especially analysis and argumentation.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

WRT 109 Studio 1: Practices of Academic Writing (Honors) (3 Credits)*Arts & Sciences*

Intensive version of WRT 105 for students of demonstrated exceptional ability.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

WRT 114 Writing Culture (3 Credits)*Arts & Sciences*

Nonacademic writing; creative nonfiction, memoir, the essay.

Students write texts experimenting with style, genre, and subject; read contemporary nonfiction texts by varied authors; attend lectures/readings of visiting writers.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

WRT 115 Writing, Rhetoric, and the Environment (3 Credits)*Arts & Sciences*

Rhetorical study and practice of critical, research-based writing in response to environmental issues and their material and discursive contexts. Emphasizes audience and genre-awareness to produce persuasive, culturally situated interventions in environmental debates.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

WRT 116 Writing, Rhetoric, and Social Action (3 Credits)*Arts & Sciences*

Examination of persuasive strategies of written arguments and genres intended to support and promote social action.

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WRT 117 Writing, Rhetoric, and Satire (3 Credits)*Arts & Sciences*

Rhetorical study and practice of satirical writing in response to sociopolitical issues and their discursive contexts. Emphasizes rhetorical strategies used to produce persuasive, culturally relevant, satirical texts across various genres.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

WRT 118 Writing for a Better You (3 Credits)*Arts & Sciences*

Rhetorical study and practice of expressive writing as a personally beneficial activity, considering issues and applications in mental, physical, spiritual, and social health. Emphasizes writing processes with attention to genre, writing space, writing practices.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

WRT 120 Writing Enrichment (1-3 Credits)*Arts & Sciences*

Special instruction in writing, graded on pass/ fail basis. Does not substitute for WRT 105 or 205. Permission of instructor.

Repeatable

WRT 180 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

WRT 200 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

WRT 205 Studio 2: Critical Research and Writing (3 Credits)*Arts & Sciences*

Study and practice of critical, research-based writing, including research methods, presentation genres, source evaluation, audience analysis, and library/online research. Students complete at least one sustained research project.

Prereq: WRT 105 or 109 or ENL 211

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

WRT 207 Writing in the Workplace (3 Credits)*Arts & Sciences*

Introduction to workplace writing genres. Emphasis placed on understanding audience needs during the planning and revision process, as well as editing for clarity and impact. Provides students with useful tools for enhancing all workplace communications. This course is available only online.

WRT 209 Studio 2: Critical Research and Writing (Honors) (3 Credits)*Arts & Sciences*

Intensive version of WRT 205 for students of demonstrated exceptional ability.

Prereq: CAS 100 or WRT 105 or 109

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

WRT 220 Writing Enrichment (1-3 Credits)*Arts & Sciences*

Special instruction in writing, graded on a pass/fail basis. Does not substitute for WRT 105 or 205. Permission of instructor.

Repeatable

WRT 240 Writing through Health, Wellness, and Illness (3 Credits)*Arts & Sciences*

Practice in responsive writing in relation to topics around health, wellness, and illness. Emphasizes rhetorical analysis and writing as a response to existing conversations, allowing students to contribute to cultural understandings and debates surrounding health/wellness/illness.

Prereq: WRT 105 OR WRT 109 OR ENL 211

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

WRT 255 Advanced Argumentative Writing (3 Credits)*Arts & Sciences*

Intensive practice in the analysis and writing of advanced arguments for a variety of settings: public writing, professional writing, and organizational writing.

Prereq: ENL 213 OR Coreq: WRT 205 OR 209

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WRT 270 Experience Credit (1-15 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

WRT 280 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

WRT 290 Independent Study (1-6 Credits)*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

WRT 300 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

Prereq: WRT 205 or 209 or ENL 213

WRT 301 Advanced Writing Studio: Civic Writing (3 Credits)*Arts & Sciences*

Practical skills necessary for effective civic or advocacy writing. Examines the nature of public(s) and applies theoretical understandings to practical communication scenarios. Junior standing.

Prereq: WRT 205 or 209 or ENL 211

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WRT 302 Advanced Writing Studio: Digital Writing (3 Credits)*Arts & Sciences*

Writing in digital environments. May include document and web design, multimedia, digital video, web logs. Introduction to a range of issues, theories, and software applications relevant to such writing.

Prereq: WRT 205 or 209 or ENL 211

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

WRT 303 Advanced Writing Studio: Research and Writing (3 Credits)*Arts & Sciences*

Sustained research and writing project in a student's field of study or area of interest. Analysis of the rhetorics and methodologies of research.

Prereq: WRT 205 or 209 or ENL 211

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

WRT 304 Indigenous Writing and Rhetoric (3 Credits)*Arts & Sciences*

Rhetorical study and writing with and about texts that engage with indigenous thinking, knowledge systems, and philosophies in response to colonial processes. Emphasizes the inclusion and influence of indigenous cultures and intellectualism in research, dis-course, and writing.

Prereq: WRT 105 OR WRT 109 OR ENL 211

University Requirement Course: IDEA Requirement Eligible

WRT 307 Advanced Writing Studio: Professional Writing (3 Credits)*Arts & Sciences*

Professional communication through the study of audience, purpose, and ethics. Rhetorical problem-solving principles applied to diverse professional writing tasks and situations.

Prereq: WRT 205 or 209 or ENL 213

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WRT 308 Advanced Writing Studio: Syle (3 Credits)*Arts & Sciences*

Study and experiment with contemporary writing styles, designs, and editing conventions. Practice writing in multiple genres for different audiences, purposes, and effects. Explore rhetorical, aesthetic, social, and political dimensions of style.

Prereq: WRT 205 or 209 or ENL 211

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

WRT 311 Community Writing: Photography & Literacy (3 Credits)*Arts & Sciences*

Cross-listed with HUM 311

This course partners with SU Art Museum's PAL Project to bring University students into local public schools and community centers to offer training in visual rhetoric and multimodal composition, including photography and writing, and to work with youth to develop projects that explore issues of identity, culture, and community.

Prereq: WRT 105 or WRT 109 or ENL 211

WRT 320 Writing Enrichment (1-3 Credits)*Arts & Sciences*

Special instruction in writing, graded on a pass/fail basis. Does not substitute for WRT 105 or 205.

Repeatable

WRT 331 Peer Writing Consultant Practicum (3 Credits)*Arts & Sciences*

Introduction to theories and methods of writing consultation. Topics include: social dynamics, grammar, ESL, LD, argumentation, critical reading, writing process. Practices: observations, role playing, peer groups, one-on-one. Writing intensive.

Prereq: WRT 205 or 209 or ENL 211

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

WRT 340 Advanced Editing Studio (3 Credits)*Arts & Sciences*

Students will produce INTERTEXT, an anthology of student writing in the Writing Program. This extensive editorial project will include: processing manuscripts, production of the anthology, marketing, and public relations tasks. Permission of instructor.

Repeatable

Prereq: WRT 205 or 209 or ENL 211

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

WRT 380 International Course (1-6 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

WRT 400 Selected Topics (1-6 Credits)*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable

Prereq: WRT 205 or 209 or ENL 213

WRT 401 Advanced Workshop in Technical Communications: Design Methodology (2 Credits)*Arts & Sciences*

Advanced technical communications for pre-professional computer and electrical engineers. Focuses on the communication that engineering design teams perform. Emphasis on communication embedded in system analysis and design processes.

Prereq: (CAS 100 or WRT 105 or 109 or ENL 211) and (WRT 205 or 209 or ENL 213)

WRT 402 Advanced workshop in Technical Communication: Prototyping and Construction (1 Credit)*Arts & Sciences*

Advanced technical communications for pre-professional computer and electrical engineers. Focuses on a range of communication activities embedded in the development, testing, and deployment phases of engineering projects.

Prereq: (CAS 100 or WRT 105 or 109 or ENL 211) and (WRT 205 or 209 or ENL 213) and WRT 401

WRT 412 Writing in the Ruins (3 Credits)*Arts & Sciences*

Focuses on writing that describes and responds to climate change and its broad effects. Students explore texts from diverse cultures and perspectives and also create texts in a variety of genres that are intended to bring about new, understandings of our pasts, presents and possible futures.

Prereq: WRT 105 and WRT 205

WRT 413 Rhetoric and Ethics (3 Credits)*Arts & Sciences*

Introduces historical conversations concerning rhetoric's ethical responsibilities and explores complications that emerge as assumed historic connections between language and truth, justice, community, and personal character are deployed in various social, political, cultural, national, and transnational contexts.

Prereq: WRT 205 or 209 or ENL 213

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

WRT 417 Technical Documentation & Usability (3 Credits)*Arts & Sciences*

Double-numbered with WRT 617

Builds on technical writing fundamentals, focusing on practical techniques and extensive practice designing and writing technical product/process documents. Includes audience assessment, task analyses, use-case scenarios, usability testing, and end-use documentation. Additional work required of graduate students.

Prereq: WRT 205 or 209 or ENL 213

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

WRT 419 Advanced Technical Writing Workshop (3 Credits)*Arts & Sciences*

Double-numbered with WRT 619

Intensive experience in writing technical texts. Additional work required of graduate students.

Prereq: WRT 205 or 209 or ENL 213

WRT 422 Studies in Creative Nonfiction (3 Credits)*Arts & Sciences*

Particular topics in the analysis and practice of creative nonfiction. Attention to cultural contexts and authorship. Possible genres include memoir, travel writing, nature writing, experimental or hybrid writing, and the personal essay.

Repeatable 2 times for 6 credits maximum

Prereq: WRT 205 or 209 or ENL 213

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

WRT 423 African American Rhetoric (3 Credits)*Arts & Sciences*

Examines the debates, strategies, styles, and forms of persuasive practices employed by African Americans with each other, and in dialogue within the United States.

Prereq: WRT 205 or 209 or ENL 213

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)

WRT 424 Studies in Writing, Rhetoric, Identity (3 Credits)*Arts & Sciences*

Particular topics in the relations among identity, culture, and power in writing and rhetoric. How writing identities emerge in relation to cultural constructions of race, nationality, ethnicity, gender, sexuality, aging, disability.

Repeatable 2 times for 6 credits maximum

Prereq: WRT 205 or 209 or ENL 213

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WRT 425 Digital Identities (3 Credits)*Arts & Sciences*

Applies rhetorical principles to the study of writing for social media.

Areas of inquiry include rhetorical implications of identity construction, design, and analysis of (social) media platforms. Students prepare and develop an electronic portfolio.

Prereq: WRT 205 or WRT 209 or ENL 213

WRT 426 Studies in Writing, Rhetoric, and Information Technology (3 Credits)*Arts & Sciences*

Particular topics in the study of technology-mediated communication, emphasizing digital discourses and culture. Includes practice and analysis of new genres and rhetorics with attention to their social and political meaning, contexts, and use.

Repeatable 2 times for 6 credits maximum

Prereq: WRT 205 or 209 or ENL 213

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

WRT 427 Emerging Technologies in Professional & Technical Writing (3 Credits)*Arts & Sciences*

Double-numbered with WRT 627

An advanced technical writing course focusing on project management and writing that development teams perform regularly, with emphasis on digital writing, site architecture, and assessment/implementation of emerging technologies. Additional work required of graduate students.

Prereq: WRT 205 or 209 or ENL 213

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

WRT 428 Studies in Composition, Rhetoric and Literacy (3 Credits)*Arts & Sciences*

Particular topics in the theories and studies of writing, including style, community literacy, authorship, and rhetorical genres. Places writing in historical and cultural contexts.

Repeatable 2 times for 6 credits maximum

Prereq: WRT 205 or 209 or ENL 213

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

WRT 430 Advanced Experience in Writing Consultation (3 Credits)*Arts & Sciences*

Continuation of consultant experience of WRT 331. Work independently consulting in their majors or the Writing Program.

Repeatable 2 times for 6 credits maximum

Prereq: (WRT 205 or 209 or ENL 213) and WRT 331

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

WRT 432 Queer Usability (3 Credits)*Arts & Sciences*

Historicizes conversations in queer theory related to the study of writing and discourse and considers how queer rhetorics might shape technical communication practices. Introduces key methodological orientations to queer usability across textual, social, political, and transnational boundaries.

Prereq: WRT 105 and WRT 205

WRT 433 Disability Rhetorics (3 Credits)*Arts & Sciences*

Introduces key methodological orientations to disability rhetoric through various genres. Analyzes conceptions of the body in relation to ability/disability, race, gender, citizenship, and class.

Prereq: WRT 205 or WRT 209 or ENL 213

WRT 435 Food Rhetorics and Writing (3 Credits)*Arts & Sciences*

Explores food writing and rhetorics in local, national, and global contexts. Explores histories, policies, debates, and trends in discourses about food and their presentation to varied audiences.

Prereq: WRT 205 or WRT 209 or ENL 213

WRT 436 Feminist Rhetoric(s) (3 Credits)*Arts & Sciences*

Cross-listed with WGS 436, CRS 436

Double-numbered with WGS 636, CRS 636, CCR 636

Feminist rhetoric from both a historical and global context, utilizing both primary and secondary readings in order to gain a sense of breadth and depth in the field of feminist rhetoric. Additional work required of graduate students.

Prereq: WRT 205 or 209 or ENL 213

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>)

WRT 437 Rhetoric and Information Design (3 Credits)*Arts & Sciences*

Double-numbered with WRT 637

Focuses on visual presentation of scientific and technical information, with emphasis on rhetorical approaches, design technologies, and digital presentation of finished work. Additional work required of graduate students.

Prereq: WRT 205 or 209 or ENL 213

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

WRT 438 Advanced Creative Nonfiction (3 Credits)*Arts & Sciences*

Double-numbered with CCR 638

Advanced theory and practice of writing interdisciplinary nonfiction in historical, political, cultural, and ethical contexts. Produces creative nonfiction as modes of intellectual inquiry and as scholarship within academic disciplines. Additional work required of graduate students.

Prereq: WRT 205 or 209 or ENL 213

WRT 440 Studies in the Politics of Language and Writing (3 Credits)*Arts & Sciences*

Language and writing as sites of political contestation in local, national, and global contexts. Explores policy initiatives, theoretical debates, and effects of politics and history on language and writing in communities.

Repeatable 2 times for 6 credits maximum

Prereq: WRT 205 or 209 or ENL 213

University Requirement Course: IDEA Requirement Eligible

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WRT 441 Writing and Graphic Medicine (3 Credits)*Arts & Sciences*

Explores how graphic medicine—particularly comics, graphic autobiography, and memoir—can help us better understand experiences of illness.

Prereq: WRT 105 and WRT 205

WRT 447 Professional & Technical Writing in Global Contexts (3 Credits)*Arts & Sciences*

Double-numbered with WRT 647

Complexities arising in writing technical documents for a wide range of audiences, including other cultures and workplaces both domestically and internationally. Addresses ways that systems of knowledge, interfaces, design processes, and instructional mechanisms affect users.

Prereq: WRT 205 or 209 or ENL 213

Shared Competencies: Civic and Global Responsibility (<https://coursecatalog.syracuse.edu/shared-competencies/civic-and-global-responsibility/>); Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Ethics and Integrity (<https://coursecatalog.syracuse.edu/shared-competencies/ethics-and-integrity/>)

WRT 470 Experience Credit (1-6 Credits)*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing.

Repeatable

Prereq: WRT 205 or 209 or ENL 213

WRT 480 International Course (1-12 Credits)*Arts & Sciences*

Offered through SUAbroad by educational institution outside the United States. Student registers for the course at the foreign institution and is graded according to that institution's practice. SUAbroad works with the S.U. academic department to assign the appropriate course level, title, and grade for the student's transcript.

Repeatable

WRT 490 Independent Study (1-6 Credits)

Arts & Sciences

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department.

Repeatable

WRT 495 Senior Research Seminar I (1 Credit)

Arts & Sciences

Workshop provides students with collaborative environment to develop a proposal for a major project over an extended period. Typical activities: discussing project foci, drafting and workshopping. project proposals, conducting research, discussing audience considerations, making periodic presentations. Department consent.

WRT 496 Senior Research Seminar II (2 Credits)

Arts & Sciences

Workshop provides students with collaborative environment to develop a major project over an extended period. Typical activities: discussing project foci, drafting and workshopping project proposals, conducting research, discussing audience considerations, making periodic presentations.

Prereq: WRT 495

WRT 499 Honors Capstone Project (1-3 Credits)

Arts & Sciences

Completion of an Honors Capstone Project under the supervision of a faculty member.

Repeatable 3 times for 3 credits maximum

WRT 500 Selected Topics (1-6 Credits)

Arts & Sciences

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

Repeatable