



- In spring of their first year, students will express their preferences for their SRS section, and will be assigned to an SRS in one term during their sophomore year. (Note that Union Scholars take their Scholars Research Seminar in their first year.)
- Neither FPR nor SRS will be credited toward any major or minor.

### **Part B: Distribution**

Students are encouraged to select courses in Part B (Distribution) which help them build a cluster (Part C). Overlap between Parts B and C is allowed and encouraged.

#### **Social Sciences (1)**

- Any course listed in a Social Sciences department (Anthropology, Economics, History, Political Science, & Sociology) or PSY-100 will satisfy the Social Sciences distribution requirement.

#### **Humanities (2) one must be a literature course.**

- Any course listed in a Humanities department (Classics, English, Modern Languages, Music, Philosophy, Theater and Dance, Visual Arts) will satisfy the Humanities distribution requirement.
- Any English or MLT course will satisfy the literature requirement.
- Any *other* course carrying the “HUL” (Humanities – Lit) designation will satisfy the Literature requirement under the Humanities distribution requirement.

#### **Linguistic and Cultural Competency (2)**

- Two courses to demonstrate Linguistic and Cultural Competency. This requirement can be satisfied in one of three ways:
  - a sequence of two courses in one foreign language at level 101 or higher
  - any two courses designated “LCC”
  - term abroad courses (including international and the Community Service and Civil Rights mini-terms)

#### **Quantitative and Mathematical Reasoning (1)**

- One course to demonstrate quantitative and mathematical reasoning includes courses in the Math department or those offered in any other department carrying the “QMR” designation. Note that Math 100 alone does not fulfill the requirement; it must be taken with Math 101 to satisfy QMR.

#### **Science and Technology (2)**

- One course in natural sciences, with lab, listed as “SCLB”
- One course selected from the following categories:
  - a second science course (need not have a lab)
  - a course from engineering or computer science, to foster understanding of technology
  - a team-taught ID course (including at least one faculty from Division 3 or 4), with significant science or engineering content, about the impact of science and/or technology on the human world, listed as “SET” (Science/ Engineering/ Technology).

### **Part C: Connections across Disciplines (Clusters)**

- Clusters prompt awareness of interdisciplinary connections by requiring students to take three courses in an approved cluster, from at least two different departments. Students may automatically satisfy the Cluster requirement by completing either a major or a minor in any interdisciplinary or organizing theme program. Students are permitted to include one course from the department of their major (one from each department if they are interdepartmental or double majors).
- Beginning in 2011-12, students may also work with their advisors to create a Student-Organized Clusters (STOC). A STOC should follow the normal guidelines for clusters: courses which relate to a common theme from two or more departments, no more than one from the department of the major (one from each department for interdepartmental or double majors). Note that the STOC should be defined, and approved by the student’s advisor, by the end of the junior year.
- Information about clusters, including the list of approved clusters and the STOC may be found at: [http://www.union.edu/Academics/id\\_studies/clusters/](http://www.union.edu/Academics/id_studies/clusters/)

- A list of recognized ID programs and the OT program may be found at:  
[http://www.union.edu/Resources/Academic/id\\_studies/index.php](http://www.union.edu/Resources/Academic/id_studies/index.php)

**Declaration of Cluster:** Students should indicate how they plan to complete the cluster requirement no later than the end of their sophomore year. This can be done through the Web Advising system (<https://webadvising.union.edu>) through a drop-down menu on the Cluster Selection page. Students may change their choice at any time. Note that students may opt for the student-organized cluster, and have until the end of the junior year to have their course selection approved by their advisors. Advisors will see the student's cluster choice listed under the major and minor information on their Web Advising screen.

**Writing Across the Curriculum (WAC):** There are three components of WAC built into your curriculum. The first is in Part A of the Gen Ed curriculum above (First-Year Preceptorial and the Sophomore (or Scholars) Research Seminar). The second is enrolling in at least five courses (in two different divisions) designated "WAC." The third is a capstone senior writing experience (thesis or research seminar, designated WS), generally done as part of your major. More information about writing is at: <http://www.union.edu/Resources/Academic/WAC/>

## **GenEd COURSES: SPRING 2012**

**Note that CSC-10x courses can be used to satisfy either QMR or SET, but not both.**

### **QUANTITATIVE AND MATHEMATICAL REASONING (QMR)**

The following courses designated "QMR" will develop your quantitative skills.

CSC-105	Game Development: Intro to CS	QMR
CSC-106	Can Computers Think? W/Lab	QMR
CSC-109	Comp Programming for Eng	QMR
MTH-054	Number Theory	QMR
MTH-056	History of Mathematics	QMR
MTH-102	Calculus with Precalc 3	QMR
MTH-112	Calculus 2	QMR

### **SCIENCE / ENGINEERING / TECHNOLOGY (SET)**

The courses listed below are designated "SET." Students are reminded that any science or engineering course, whether for major credit or not, with or without lab, will satisfy this part of the distribution requirements.

AST-052	Relativity, Blck Holes & Quasrs	SET
CSC-105	Game Development: Intro to CS	SET
CSC-106	Can Computers Think? W/Lab	SET
CSC-109	Comp Programming for Eng	SET
ENS-253	Envirn'm't Friendly Bldgs W/Lab	SET
GEO-109	Global Climate Dynamics	SET
MER-101	Engineering Graphics	SET
SMT-123	Ethics, Technology & Society	SET

### SCIENCE WITH LAB (SCLB)

The following science courses with laboratory will satisfy the science with lab requirement. Note: Geology 100, 101, 102 and 107 are normally open to first and second year students only. Courses numbered in the 100s and below are all suitable for students seeking a Gen Ed course.

AST-050	The Solar System w/Lab	SCLB
BIO-050	Contemporary Biology w/Lab	SCLB
BIO-102	Heredity/Evol/Ecology w/Lab	SCLB
BIO-210	Cognitive Neuroscience W/Lab	SCLB
CHM-080	Culinary Chemistry W/Lab	SCLB
CHM-101	Intro Chemistry I W/Lab	SCLB
CHM-102	Intro Chemistry 2 W/Lab	SCLB
ENS-100	Intro to Environ Studies W/Lab	SCLB
GEO-101	Earth, Life Thru Time W/Lab	SCLB
GEO-107	Natural Disasters W/Lab	SCLB
PHY-120	Matter in Motion W/Lab	SCLB
PSY-210	Cognitive Neuroscience W/Lab	SCLB

### **\*\*\*KEY TO ABBREVIATIONS\*\*\***

Y= Petition Course (a computer petition is required to register for course)

#### **Key to GenEd abbreviations:**

HUL	Humanities Literature	SET	Science/Engineering/Technology
LCC	Linguistic & Cultural Competency	WAC	One unit of writing credit
QMR	Quantitative & Math Reasoning	WS	Senior writing
SCLB	Science w/Lab	WAC/s	WAC or Senior Writing
SOCS	Social Science		

#### **Location Codes:**

BAIL	Bailey Hall	NWSE	North Wing, Sci & Engr Ctr
BEUT	Beuth House	OLDC	Old Chapel
BREZ	Breazzano house	OLIN	Olin Building
BUTR	Butterfield Hall	SORM	Sorum House
COLC	Reamer Campus Center Auditorium	STZH	Steinmetz Hall
ELAB	Engineering Lab	SWSE	South Wing, Sci & Engr Ctr
GCTR	Graduate College 80 Nott Terrace	TMC	Taylor Music Center
GOLB	Golub House	VART	Visual Arts Building
GREN	Green House	Vart -Dans	Dance Studio
HUMN	Humanities Building	Vart-Vas	Visual Art Studio
LIBR	Library	WLDC	Wold Center (new bldg)
LIPM	Lippman Bldg formerly SSCI	WOLD	Wold House
MEMC	Memorial Chapel	YULM	Yulman Theatre
MESA	Formerly Blue House		

## MISCELLANEOUS NOTES

**Practicum Courses – (Fees applicable)** One course credit is optionally available for participation after three terms of a practica: Ceramics, Choir, Dance, Ensembles, Instrumental lessons, Orchestra, Theater, and Vocal lessons. For full details regarding prerequisites, check the catalog or Departmental Offices.

**MULTIPLE SECTION COURSES/LABS: SPECIAL NOTE TO ALL STUDENTS SIGNING UP FOR COURSES WHICH HAVE MULTIPLE SECTIONS:** Due to the possibility of over and under enrollments in certain sections of multiple section courses or lab sections, the Registrar’s Office, at the request of department chairs, may switch students out of their originally scheduled courses in order to balance the sections.

**CROSS-REFERENCED COURSES** Students have the option of signing up for the course under one of the two department headings. If you have a question about the course, or if it is designated as a “petition” course, please see the department that is listed **second (the main course)**.

<u>Main Course</u>			<u>Main Course</u>		
AAH-200	Crossed with	CLS-134	CSC-352	Crossed with	ECE-352
ANT-170	Crossed with	REL-170	PHL-123	Crossed with	ECO-123
ANT-265	Crossed with	HST-265	PSY-312	Crossed with	BIO-362
ATH-150	Crossed with	ADA-150	RUS-365	Crossed with	MLT-265
BIO-210	Crossed with	PSY-210	SOC-203	Crossed with	PSY-230
BNG-487	Crossed with	ECE-487	WGS-495	Crossed with	EGL-291

## **Fourth Course Policy**

The annual tuition at Union allows a student to register for three terms taking three courses per term. This allows students to complete the required 36 courses for graduation. In some Engineering programs as many as 40 courses may be required and those students are permitted to enroll in 10 courses per year. Under certain circumstances students may be allowed to take a fourth course in a term.

Students who are making satisfactory progress in their program of study are allowed to enroll in one fourth course during an academic year at no extra charge, provided they have a GPA of at least 3.3. These courses can be used to enhance the student’s academic experience at Union. All such courses will appear on the transcript and can be used to fulfill program requirements; however, **they can not be used for the purpose of accelerated graduation.** (This includes fourth courses taken on a Term Abroad.)

Fourth courses can also be used to make up a deficiency in credits due to withdrawals or failure. A 4<sup>th</sup> course fee will be charged under these circumstances (for 2011-2012 the fee will be approximately \$3,190). Students whose GPA is below 2.5 will need the written permission from Dean Bidoshi before signing up for a fourth course.

All students, including engineering students, with the exception of Leadership in Medicine (LIM) and Scholar Students will be required to fill out the “Petition to Enroll in a Fourth Course” form. Forms are available on the web @ <http://www.union.edu/Resources/Academic/advising/forms/index.php> or at the Registrar’s Office in Silliman Hall.

# CROSS REGISTRATION

**Please Note:** Union College and \*Union Graduate College are two separate Colleges. All graduate level courses taken by Union undergraduates, including Leadership in Medicine and Combined Degree students will be taken through Union Graduate College and will require completion of a special "Union Graduate College" Cross Registration Form. These forms are available in the Registrar's Office in Silliman Hall.

Cross Registration has been a service of the Member Institutions of the Hudson Mohawk Association since 1970, when the Association was chartered by the New York State Board of Regents. All full time matriculated students at Union are eligible to cross register in courses during the academic year offered at:

Adirondack Community College  
Albany College of Pharmacy  
The College of Saint Rose  
Empire State College  
Hudson Valley Community College  
Maria College  
Rensselaer Polytechnic Institute

Sage Colleges  
Schenectady County Community College  
Siena College  
Skidmore College  
Southern Vermont College  
SUNY/Albany  
\*Union Graduate College

The purpose of the cross registration program is to provide students the opportunity to study areas not represented by the offerings of their home college, at no additional tuition charge. In addition to general guidelines, each college has its own set of regulations, regarding cross-registration and students should make themselves aware of these for both their home campus and the campus they are visiting.

For more information contact Eileen Jarmul, Assistant Registrar (518)388-6015.

## \*\*\* DESCRIPTIONS OF COURSES NOT IN THE 2011-2012 ACADEMIC REGISTER \*\*\*

**ADA 074 Choreography: Ballet Practicum.** M. Moutillet. The *Choreography-Ballet* will emphasize the academic and creative exploration of the classical dance style. Dancers who have the desire to perform a ballet piece will be able to embrace classical dance as a mean of expression. Depending on the dance production concept, this practicum will focus on a particular era, technique or a master-choreographer. Students will learn original repertoire or new contemporary steps to reveal the beauty and lyricism of the classical dance form. The choreography will be crafted with music that enhances ballet scenes created for an innovative performance. The dance piece will build on ballet vocabulary that will be presented in the dance concerts at the Yulman Theater. (fsor intermediate and advance level).

**AST 105 Introduction to Planetary Science.** R. Koopmann. An introduction to the field of planetary science, with an emphasis on a scientific understanding of the Solar System. Topics include information and evolution of the Solar System; physical processes in the Solar System; planetary geology and atmospheres; properties of planets, satellites, asteroids, and comets in the Solar System; extrasolar planets. One hour mathematics/computational session each week. **Prerequisites:** PHY 110, PHY 120, or IMP 112.

**ATH 105 Special Topics in Theatre and Dance – Solo Performance.** W. Finlay. Solo performers are grabbing the attention of both main-stream and avant-garde audiences. By dispensing with the traditional ideas of theatre and dance, students will explore this

dynamic genre which allows performers to present their own idiosyncratic visions using a multitude of styles and perspectives. Open to both Theatre and Dance students. Permission of instructor required.

**ATH 118 Costume Technology.** B. Belz. This course studies the basics of garment construction and costume shop procedures, primarily as they relate to the theatrical world. The focus is on practical application of construction techniques, and will include introduction to and use of hand and machine sewing as well as use of self-made and commercial patterns to create wearable garments.

**BIO 368 Microbial Molecular Biology.** J. Salvo. Microbes have long been used as model organisms for the study of complex biological processes in molecular biology. Many of the advances made in the understanding of gene expression and gene regulation have been based on work done in bacterial systems. This course will look at the molecular mechanisms involved in gene expression and regulation, as well as how bacterial systems have become advanced tools for the study of these processes. Topics will include: bacterial gene expression and regulation, lytic and lysogenic bacteriophages, plasmids, mobile genetic elements, and recombinant DNA. **One lab per week.** Laboratory will emphasize the use of molecular techniques to evaluate an environmental microbial population. One Saturday field trip required. **Prerequisites:** BIO 225, CHM 231

**BNG 311 Advanced Biomechanics.** J. Currey. Advanced biomechanics topics in stress analysis, deflection and stiffness, energy methods, failure analysis, fracture mechanics, fatigue, introduction to finite element methods. **Prerequisite:** MER 214.

**CHM 371 Applications of NMR.** J. Anderson and S. Kohler. The concepts of nuclear magnetic resonance spectroscopy using non-quantum mechanical explanations, building on the basic knowledge of NMR acquired in CHM-232. Study of the experiments used to study biomolecules, including chemical exchange and saturation transfer, relaxation, and multidimensional experiments. Meets twice a week in a studio format combining lecture, problem-solving exercises, and laboratory projects. A final laboratory project will require students to use the primary literature in the field. **Prerequisites:** CHM-232, PHY-111 or PHY-121. Petition required.

**CSC 483 Special Topics: Spoken Dialogue Systems and Embodied Conversational Agents.** N. Webb. Spoken dialogue systems are already being deployed to help people find out flight information, trade stock, access email, and find out traffic conditions. With continuing advancement in speech and language technology, more information and services will become readily available. This course teaches the fundamentals of spoken dialogue systems. Spoken dialogue systems include components for speech recognition, parsing, semantic interpretation, dialogue management, text generation, speech synthesis, and agent architecture. In addition, we will look at the emerging area of embodied conversational agents, that use emotion and gesture to enhance the interaction. The course will be organized in terms of 3 frameworks for dialogue management: finite-state machines, form-filling, and speech-act reasoning. We will examine how speech recognition, parsing, and semantic interpretation fit into each framework. We will also contrast hand-crafting a dialogue manager with using machine learning. **Prerequisite:** CSC 150 with grade of C- or better, MTH-197.

**ECO 350 Experimental Economics.** Y. Ren. This course provides an introduction to experimental methods in economics. Economic theories previously studied will be tested and either confirmed or evidence will be discovered that the theories are incorrect. Those found to be incorrect are usually based on questionable assumptions. Students will also become familiar with state-of-the-art research methodology in experimental economics, and will participate in and conduct experiments in bargaining, auction markets, and other economic situations. **Prerequisites:** Eco 241 and Eco 243.

**EGL 288 Studies in Film Genre/Horror.** B. Hauser. Why do we watch scary movies? What do these films tell us about our collective anxieties? Why is such a critically dismissed genre so successful at the box office? Have horror films changed noticeably after 9/11? This course provides a survey of the horror film with emphasis on its origins, development, seminal examples, and historical/cultural/ideological resonances. Topics will include issues like violence and sexuality, the popularity of the "body genre," horror films and gender, censorship, and the politics of horror. Weekly screenings will include horror films from throughout film history and across the globe. Petition required.

**FLM 201 Documentary Film Making: Filtering Your World.** J. de Seve. This class introduces students to the basics of documentary filmmaking. While covering enough technical know-how to successfully complete class projects, the class will keep its focus on documentary form and storytelling techniques. Students will practice storyboarding, writing synopses and treatments, and deconstructing well-respected documentaries to analyze how they were made. The primary course activity is the production of a short documentary (around 20 minutes) which can be done individually or in groups of two. Besides his or her own work, the student will be expected to participate in screening nights in which students will share each other's work for peer evaluation and discussion. There is also the option of organizing screenings open to the whole student body. Petition required.

**FLM-303 Cinematic Montage.** J. de Seve. Learn and practice cinematic montage in this fun, hands-on course. From Dziga Vertov's *Man with a Movie Camera* to modern movie chase scenes, montage takes the basic building blocks of film and combines them to evoke the condensation of space, time, and information. The course will review the history of montage as a starting point to help you practice shooting, editing, sound and effects to create your own montages. Petition required.

**HST 106 Comparative Global History from 1800.** C. Gan. This course examines the broad themes in world history from the 19th century onwards, beginning with the rise of the nation-state and the expansion of European and subsequently Japanese imperialism. It

looks at the indigenous and global response to colonialism, the impulse of nationalism and the quest for modernity, as well as how race and gender came to be rethought and reconfigured going into the 20th century. We will examine the impact of the two world wars, the process of decolonization, the Cold War and the rise of globalization in the late 20th century.

**HST 257 Modern France & Its Empire.** B. Peterson. In this course, we will examine the political, social, economic and cultural history of modern France and its empire since 1789. We will explore the history of France within wider transnational and imperial contexts, as well as in its post-colonial era, when immigration and cultural difference have emerged as central issues within France itself. Through lectures, discussions, novels, memoirs, and films, we will seek to understand the history of modern France as both a nation-state and empire. In particular, we will also look at the colonial and post-colonial histories of francophone West and North African countries.

**HST 289 History of Vietnam.** C. Gan. The Vietnam War looms large in 20th Century American history and continues to be a controversial subject among the scholars, policy makers and the public. This course reframes the topic by considering the longer context of recent Vietnamese history, beginning with the consolidation of French control over Vietnam in 1885 to the end of the Vietnam-American war in 1975. It looks at the social, cultural and political changes unleashed by techniques of Western imperialism that led to anti-colonialism, radicalism, nationalism and communism. It traces the rise of H Chi Minh and his fellow communists, and the impact of Japanese rule during World War II. It explores the First Indochina War 1945-1954, the struggle between North and South Vietnam, and the formal entry of the US into the conflict in 1966 until its defeat in 1975. Students will read a mixture of primary and secondary materials, including memoirs, recollections, newspaper articles and autobiographies by Vietnamese participants.

**IDM 108 Logic, Rationality, and Life.** C. Chabris This multidisciplinary course will cover the interrelated concepts of logic and rationality, and their role in a variety of academic fields of study and in everyday life. Disciplines considered will include mathematics, computer science, psychology, neuroscience, economics, philosophy, law, and others. Taught by a range of faculty, the class will examine a different aspect of logic and rationality each week. Topics will include, among others, logical thinking, economic rationality, artificial intelligence, mathematical logic and computation, rational choice in law and public policy, logical error and irrational behavior, and mental illness. In addition to the Union College professors who will contribute lectures during the term, the course will feature several outside guest speakers. No prerequisites or special backgrounds are necessary.

**IDM 360 Global Activism: Hacking, Leaking and Whistleblowing.** C. Henseler. Global activists have new tools at their disposal. The World Wide Web is only 20 years old. Social networking, crowdsourcing, and hacktivism are even younger. Some groups, like Wikileaks and Anonymous, see the new tools as forces to be harnessed in the service of global justice -- and especially in the service of exposing the misdeeds of the powerful. In this seminar we will discuss some of the fundamental problems tackled by activists, from what is on your plate and what is in your Diet Coke to what is on your computer's hard drive. We will consider justifications for, and criticisms of, the power structures that determine how we live. We will explore the tactics that some activists use to subvert these power structures. Petition required.

**MTH 460 Topics in the Mathematics of Voting.** W. Zwicker. Our focus will be on topics in the theory of voting that make use of interesting and advanced mathematical techniques such as convexity theory, linear algebra, and combinatorial methods. Specific topics will include simple games, as well as the role of the mean and median in ranked voting. Prerequisites: two 300-level course and MTH 340.

**PHL 272 Sustainability Theory & Practice: A Critical Assessment.** W. Vitek. This course offers an overview and critical assessment of some of the founders, fundamental assumptions and contributions of the environmental sustainability movement in an effort to evaluate its effectiveness as an inside-the-paradigm response to the most critical challenges of our time. Petition required.

**PSC 217R. Global Value Chains: Labor, Governance and Development from Commodities to High-Tech.** M. Dallas. A cup of coffee or tea, your laptop computer or mobile phone, the clothes you are wearing today. In a globalizing world, we all vaguely know that these are often produced elsewhere. But exactly how and where are everyday products produced? What are the effects on the producing and consuming countries? How exactly is everything coordinated from there to here? Do the differences between products really matter, or is it just all undifferentiated 'trade'? This course considers a handful of everyday products like these (and some illicit ones) and examines the primary countries where they are produced and consumed, including the politics of their production, the labor regimes used in ensuring their production, the transnational corporations which coordinate the chain of production and consumption, how they are globally traded and the linkages this creates between developing and developed countries. The course will first introduce some basic conceptual building blocks which will help us organize the extraordinary variety of places, production processes, policies and populations engaged in global value chains. However, we will spend most of the course examining one commodity or product at a time, using what we learned along the way to build an increasingly sophisticated understanding of global production and exchange. Finally, students will conduct research on their own product of choice for a final project.

**PSC 250 Conflict and Intervention.** J. Lyons. This course surveys major issues of international conflict and intervention. The course combines theories of conflict resolution and international relations with case studies of conflicts, focusing on Haiti, Rwanda and Somalia. Mediation, conflict prevention, implementation of peace agreements, peace enforcement, and humanitarian intervention



are some of the methods of conflict management that will be explored. The involvement of the United Nations, regional organizations, and NGOs through multilateral and unilateral intervention will also be examined. As a final project, students will take a critical look at the role of the United States involvement in international conflicts over the past two decades. PSC 111 or 112 or 113 or Sophomore Standing required.

**PSC 338 Theory: Crisis, Debt and Violence.** M. Scherer. Contemporary Political Theorists find themselves in a fascinating and paradoxical position: they inherit a tradition of political thought that reaches back thousands of years and yet they face unprecedented new problems in the world around them, including globalization, climate change, and highly advanced forms of capitalism. Students in this course will grapple with some of the most important figures and theories at the leading edge of contemporary theory, and follow them in adapting traditional knowledge about politics to these new problems. This course presumes no background in theory, but students must be prepared to wrestle with difficult texts, ideas and thinkers. Our goal will be to identify and think seriously about a number of the most pressing and difficult issues in politics today. This course will emphasize critical analysis--in both discussion and writing--of complex ideas, arguments and texts. Key areas of inquiry include: 1) Challenges to the modern nation-state form of political organization; 2) Limits to representative democracy's and human rights discourses' capacities to address key contemporary problems; 3) The connections between theology, economics and political power; 4) the threat of ecological and economic crisis. PSC 113 or Sophomore Standing required.

**PSC 339 Seminar: The Lives of Sovereigns.** G. Seri. How does the exercise of unrestrained power change one's life? This seminar, focused on the enduring and timely question of sovereign prerogatives, will revisit the lives of those defined by the exercise of this power through history, from its ancient to present manifestations. Emperors, kings, queens, and dictators, as well as seemingly lesser figures such as the father in the patriarchal household or members of the administration and "street level bureaucrats" in modern states, will guide the examination of philosophical arguments on the origins, character, legitimacy, and future of sovereign prerogative. From Caligula to the guards in Abu Ghraib, biographical and historical records, literature, and films, will help us to reconstruct the experience of living with the extraordinary power to make decisions of life and death. Petition required.

**PSY 404 Honors Seminar Pt 3.** Honors Colloquium. J. Hart & C. Chabris. A one-credit course running the full academic year, open to sophomore, junior and senior qualified students. Limited enrollment, students will be recommended for the course by faculty. Each year's topics will be chosen by the supervising faculty members. Students will meet regularly to discuss readings pertaining to the topic and speakers. About seven to ten speakers with expertise in the chosen area will be invited to discuss their work with students. **Prerequisite: PSY 403.**

**PSY 432 Love and Death.** J. Hart. **Prerequisites:** PSY 230 {**Not PSY 240**} and PSY 300, or permission of instructor.

**REL 212 Religion in the Public Square: Religion, Community Service, and the State (Part II).** P. Bedford. This class is a continuation of REL 211. Religious traditions have commonly committed their members to seeking the good of others, to caring for their needs, and to defending the interests of the poorest and weakest members of society. This course describes the teachings of selected religious traditions regarding 'service to others', and it examines how selected religious traditions articulate and legitimate these teachings and how these teachings are enacted in real-life practice. It further reflects on how community service acts as a mechanism for interfaith dialogue. The course also examines how religious groups' commitment to community service coheres with a society that seeks to separate church and state. Should religious groups be given government money in support of their service work (in education, medicine, community services, emergency relief)? Given that religious teachings inform these groups' practices, does this mean religious ideas are infiltrating the public sphere, shaping public discourse, and even impacting on public policy?

**Prerequisite:** REL 211.

**REL 340 Reading the Rabbis: Classical Rabbinic Literature.** P. Bedford. The central texts of the Classical period of Rabbinic Judaism—Mishnah, Midrash, Talmud—are fundamental to an understanding of Jewish thought and religion. This course examines these texts and their interpretation, discussing matters of genre, structure and development, historical and social contexts of their production, and how they inform us of rabbinic worldview, culture, theology and hermeneutics. **Prerequisites:** REL-103 or HST-203.

**RUS 365 Russian Film Revolutions.** C. Arndt. See MLT 265 in catalog. **Prerequisites:** for the Russian credit students need to have taken up to RUS 202 or have permission of the instructor

**SPN 331 Contemporary Cuban Narrative.** G. Ignizio. In this course we will examine the Cuban narrative written on and off the island and published in the 1990s. These works represent a growing number of authors contributing to the corpus of Cuban and Cuban Diasporic literature. This class will establish common themes that explore questions of self-identity and nationality. We will look specifically at topics such as gender issues, hybrid identities, the voyage to Cuba, and the obsession with family history. We will also discuss whether these works form a unique category that defines the 90s as a distinct and valuable decade for Cuban literary publication. The goals of the course, in addition to acquainting majors and minors with significant milestones in the development of a new Hispanic and Latino/a literature, include strengthening reading ability and sharpening critical skills. **Prerequisites:** SPN-203 or permission of instructor.

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
<b>Accounting</b>							
ACC-100-01	Intro to Accounting		GCTR 002+	TTH 01:55PM 03:40PM	McDonald, J.		1.00
<b>Africana Studies</b>							
EGL-274-01	Intro to Black Poetry		BAIL 207+	TTH 01:55PM 03:40PM	Lynes, K.	LCC/WAC	1.00
FRN-307-01	Negritude Movement		NWSE 210+	TTH 10:55AM 12:40PM	Ndiaye, C.M.	LCC/WAC	1.00
HST-108-01	Modern Africa 1800-Present		LIPM 017+	TTH 01:55PM 03:40PM	Peterson, B.	LCC	1.00
SPN-432-01	Race, Politics, & Diasporas		HUMN 008+	MWF 01:50PM 02:55PM	Garcia, W.	HUL/LCC/WAC/S	1.00
SPN-433-01	Lat Am Colonial Crsrds Movies		STZH 106+	TTH 09:00AM 10:45AM	Mosquera, D.	LCC/WAC/S	1.00
<b>American Studies</b>							
AMS-498-20	American Studies Sen Thesis 1		TBA		Staff		0.00
AMS-499-20	American Studies Sen Thesis 2		TBA		Staff	WS	1.00
ANT-210-01	Anthropology of Poverty		LIPM 201+	TTH 10:55AM 12:40PM	Witsoe, J.	LCC/WAC	1.00
ECO-237-01	Gender Issues in Economics		HUMN 019+	TTH 01:55PM 03:40PM	Foster, E.		1.00
EGL-100-01	Intro to Study of Lit: Poetry		HUMN 112+	MWF 09:15AM 10:20AM	Stevenson, R.	WAC	1.00
EGL-100-02	Intro to Study of Lit: Poetry		HUMN 116	MWF 11:45AM 12:50PM	Stevenson, R.	WAC	1.00
EGL-100-03	Intro to Study of Lit: Poetry		HUMN 019+	TTH 10:55AM 12:40PM	Sargent, J.	WAC	1.00
EGL-101-01	Intro to Study of Lit: Fiction		HUMN 115	MWF 08:00AM 09:05AM	Heinegg, P.	WAC	1.00
EGL-101-02	Intro to Study of Lit: Fiction		HUMN 112+	TTH 09:00AM 10:45AM	Murphy, J.	WAC	1.00
EGL-101-03	Intro to Study of Lit: Fiction		HUMN 008+	MW 03:05PM 04:45PM	Burkett, A.	WAC	1.00
EGL-101-04	Intro to Study of Lit: Fiction		HUMN 117+	MW 03:05PM 04:45PM	Bracken, C.	WAC	1.00
EGL-101-05	Intro to Study of Lit: Fiction		HUMN 116	MWF 10:30AM 11:35AM	Kuhn, B.	WAC	1.00
EGL-101-06	Intro to Study of Lit: Fiction		HUMN 112+	MWF 08:00AM 09:05AM	Pease, A.	WAC	1.00
EGL-101-07	Intro to Study of Lit: Fiction		NWSE 114+	MW 03:05PM 04:45PM	Kuhn, B.	WAC	1.00
EGL-209-01	Amer Lit: Beginnings to 1800		HUMN 117+	TTH 10:55AM 12:40PM	Murphy, J.	WAC	1.00
EGL-218-01	Am Literature 1960 - Present		HUMN 116	TTH 01:55PM 03:40PM	Selley, A.R.	WAC	1.00
EGL-234-01	Beats & Contemporary Culture		HUMN 008+	MWF 10:30AM 11:35AM	Smith, J.	WAC	1.00
EGL-250-01	Literature & Science		HUMN 112+	MWF 01:50PM 02:55PM	Pease, A.	WAC	1.00
EGL-270-01	Modern Poetry		LIPM 101+	MW 03:05PM 04:45PM	Wineapple, B.	WAC	1.00
EGL-274-01	Intro to Black Poetry		BAIL 207+	TTH 01:55PM 03:40PM	Lynes, K.	LCC/WAC	1.00
EGL-288-01	Studies in Film Genre/Horror	Y	HUMN 008+	TTH 09:00AM 10:45AM	Hausner, B.	WAC	1.00
HST-113-01	Origins of American Society		LIPM 012+	MWF 08:00AM 09:05AM	Aslakson, K.		1.00
HST-123-01	America in the Cold War		LIPM 101+	MWF 08:00AM 09:05AM	Morris, A.J.		1.00
HST-126-01	Since Yesterday US 1974-2000		LIPM 014+	MWF 08:00AM 09:05AM	Feffer, A.		1.00
HST-211-01	American Indian History		LIPM 101+	TTH 10:55AM 12:40PM	Foroughi, A.R.	LCC/WAC	1.00
HST-227-01	Oral History		LIPM 201+	TTH 01:55PM 03:40PM	Lawson, M.		1.00
HST-333-01	Hollywood Film History	Y	BAIL 207+	MW 03:05PM 04:45PM	Feffer, A.		1.00
HST-412-01	Sem: The Old South	Y	LIPM 201+	MW 03:05PM 04:45PM	Aslakson, K.	WAC	1.00
PSC-111-01	Introduction to U.S. Politics		LIPM 017+	MWF 10:30AM 11:35AM	Nicholas, P.	SOCS	1.00
PSC-272-01	Environ, Energy & U.S Politics		LIPM 012+	MWF 03:05PM 04:10PM	Nicholas, P.		1.00
PSC-277-01	Local Political Internships		TBA		Hislope, R.		1.00
PSC-371-01	Civil Rights & Civil Liberties		BAIL 207+	TTH 09:00AM 10:45AM	Hays, B.		1.00
<b>Anthropology</b>							
ANT-110-01	Intro to Cultural Anthropology		HUMN 117+	MWF 08:00AM 09:05AM	Christensen, P.	LCC	1.00
ANT-110-02	Intro to Cultural Anthropology		LIPM 014+	MWF 09:15AM 10:20AM	Jarrin, A.	LCC	1.00
ANT-170-01	Myth, Ritual and Magic		BAIL 100	MWF 10:30AM 11:35AM	Bedford, P.	LCC	1.00
ANT-170-02	Myth, Ritual and Magic		WLDC 128+	MWF 03:05PM 04:10PM	Bedford, P.	LCC	1.00
ANT-210-01	Anthropology of Poverty		LIPM 201+	TTH 10:55AM 12:40PM	Witsoe, J.	LCC/WAC	1.00
ANT-214-01	Language & Culture		LIPM 014+	MWF 11:45AM 12:50PM	Cool, L.	LCC	1.00
ANT-240-01	Technology, Culture & Society		LIPM 016+	MWF 01:50PM 02:55PM	Jarrin, A.	LCC	1.00
ANT-246-01	Anthropology of Human Rights		LIPM 016+	TTH 01:55PM 03:40PM	Witsoe, J.		1.00
ANT-250-01	Humans and Animals		LIPM 014+	MW 07:00PM 08:45PM	Garland, E.	LCC	1.00
ANT-265-01	The Museum:Theory & Practice	Y	COLC 301	MWF 11:45AM 12:50PM	Foroughi, A.R.		1.00
ANT-284-01	East Asia in Motion		LIPM 014+	MWF 10:30AM 11:35AM	Christensen, P.	LCC	1.00
ANT-295H-20	Anthro Honors Ind Project 1		TBA		Staff		0.00
ANT-296H-20	Anthro Honors Ind Project 2		TBA		Staff		1.00
ANT-363-01	Research Methods & Design		BEUT 104+	TTH 09:00AM 10:45AM	Garland, E.		1.00
ANT-490A-20	Independent Study		TBA		Staff		1.00
ANT-498-20	Anthropology Senior Thesis 1		TBA		Staff		0.00
ANT-499-20	Anthropology Senior Thesis 2		TBA		Staff	WS	1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
<b>Arabic</b>							
ARB-102-01	Basic Arabic 3		BEUT 104+	MWF 09:15AM 10:20AM	Chekima, S.		1.00
<b>Art History</b>							
AAH-103-01	Intro to Art History 3		VART 215+	MWF 10:30AM 11:35AM	Cox, L.	LCC	1.00
AAH-104-01	Arts of China		VART 215+	MWF 09:15AM 10:20AM	Lullo, S.	LCC	1.00
AAH-105-01	Arts of Japan		VART 215+	MWF 01:50PM 02:55PM	Lullo, S.	LCC	1.00
AAH-200-01	Classical Art & Architecture		HUMN 014+	MWF 08:00AM 09:05AM	Tan, J. K.	LCC	1.00
AAH-223-01	The Nude		VART 215+	MWF 11:45AM 12:50PM	Ogawa, D.	LCC	1.00
AAH-263-01	Latin American & Caribbean Art		VART 215+	TTH 01:55PM 03:40PM	Cox, L.	LCC	1.00
AAH-295H-20	Art History Honors Ind Proj 1		TBA		Staff		0.00
AAH-296H-20	Art History Honors Ind Proj 2		TBA		Staff		1.00
AAH-490A-20	Independent Study		TBA		Staff		1.00
AAH-498-20	Art History Senior Thesis 1		TBA		Staff		0.00
AAH-499-20	Art History Senior Thesis 2		TBA		Staff	WS	1.00
<b>Asian Studies</b>							
AAH-104-01	Arts of China		VART 215+	MWF 09:15AM 10:20AM	Lullo, S.	LCC	1.00
AAH-105-01	Arts of Japan		VART 215+	MWF 01:50PM 02:55PM	Lullo, S.	LCC	1.00
AIS-295H-20	Asian St Honors Ind Project 1		TBA		Staff		0.00
AIS-296H-20	Asian St Honors Ind Project 2		TBA		Staff		1.00
AIS-498-20	Asian Studies Sr Thesis 1		TBA		Staff		0.00
AIS-499-20	Asian Studies Sr Thesis 2		TBA		Staff	WS	1.00
AMU-012-01	Taiko Ensemble Practicum	Y	TMC 103	TH 07:00PM 09:00PM	Matsue, J.M.		0.00
AMU-320-01	East Asian Music Cultures		TMC 203	TTH 01:55PM 03:40PM	Matsue, J.M.	LCC	1.00
ANT-284-01	East Asia in Motion		LIPM 014+	MWF 10:30AM 11:35AM	Christensen, P.	LCC	1.00
CHN-102-01	Basic Chinese 3		LIPM 101+	MWF 11:45AM 12:50PM	Ferry, M.M.		1.00
CHN-202-01	Intermediate Chinese 3		LIPM 101+	MWF 01:50PM 02:55PM	Ferry, M.M.		1.00
CHN-302-01	Advanced Chinese 3		STZH 106+	MWF 10:30AM 11:35AM	Yang, Y.		1.00
ECO-354-01	International Economics		HUMN 019+	MW 03:05PM 04:45PM	Motahar, E.	LCC	1.00
ECO-376-01	Seminar: Global Eco Issues		LIPM 010+	TTH 01:55PM 03:40PM	Sener, M.F.	WAC	1.00
HST-281-01	Modern Japanese History		LIPM 016+	MWF 09:15AM 10:20AM	Madancy, J.	LCC	1.00
HST-289-01	Vietnam - Colonization & Wars		WLDC 225+	TTH 10:55AM 12:40PM	Gan, C.	LCC	1.00
HST-383-01	The Last Dynasty		HUMN 008+	MWF 11:45AM 12:50PM	Madancy, J.	LCC/WAC	1.00
JPN-101-01	Basic Japanese 2		STZH 106+	MWF 09:15AM 10:20AM	Ueno, J.		1.00
JPN-102-01	Basic Japanese 3		STZH 106+	MWF 08:00AM 09:05AM	Ueno, J.		1.00
JPN-202-01	Intermediate Japanese 3		STZH 106+	MWF 01:50PM 02:55PM	Lafave, S.		1.00
MLT-205-01	Mod East Asian Lit Perspctvs		HUMN 112+	MW 03:05PM 04:45PM	Zhang, Z.	HUL/LCC/WAC	1.00
PSC-253-01	Interntl Politics in East Asia		NWSE 114+	TTH 09:00AM 10:45AM	Dallas, M.	LCC	1.00
<b>Astronomy</b>							
AST-050-01	The Solar System w/Lab	Y	NWSE 114+	MWF 10:30AM 11:35AM	Koopmann, R.	SCLB	1.00
AST-050L-01	The Solar System Lab		NWSE 300	M 01:50PM 04:40PM	Koopmann, R.		0.00
AST-050L-02	The Solar System Lab		NWSE 300	W 01:50PM 04:40PM	Koopmann, R.		0.00
AST-050L-03	The Solar System Lab		NWSE 300	TH 01:55PM 04:45PM	Wilkin, F.P.		0.00
AST-052-01	Relativity, Bllck Holes & Quasrs	Y	NWSE 116	MWF 09:15AM 10:20AM	Marr, J.M.	SET	1.00
AST-105-01	Intro to Planetary Science		NWSE 114+	MWF 10:30AM 11:35AM	Koopmann, R.		1.00
			OLIN 301+	TH 09:40AM 10:45AM			
AST-220-01	Cosmology & General Relativity		NWSE 303	TTH 10:55AM 12:40PM	Marr, J.M.		1.00
<b>Biochemistry</b>							
BCH-490A-20	Independent Study		TBA		Staff		1.00
BCH-498-20	Biochemistry Honors Research 2		TBA		Staff		1.00
BCH-499-20	Biochemistry Honors Research 3		TBA		Staff	WS	1.00
<b>Bioengineering</b>							
BIO-375-01	Animal Locomotion W/Lab	Y	OLIN 306+	MWF 10:30AM 11:35AM	Kirkton, S.	WAC	1.00
BIO-375L-01	Animal Locomotion Lab		BUTR 106+	M 01:50PM 04:40PM	Kirkton, S.		0.00
BIO-375L-02	Animal Locomotion Lab		BUTR 106+	T 01:55PM 04:45PM	Kirkton, S.		0.00
BNG-311-01	Advanced Mechanics		OLIN 206+	MWF 09:15AM 10:20AM	Currey, J.		1.00
BNG-487-01	BiomedSignal& ImageProcessing		NWSE 100	TTH 09:00AM 10:45AM	Buma, T.		1.00
BNG-490-01	Bioengineer Independent Study		TBA		Olberg, R.		1.00
BNG-495-20	Bioengineering Capstone Design		TBA		Staff	WS	1.00
BNG-497-20	Bioengineering Sr. Project 1		TBA		Staff		1.00
BNG-498-20	Bioengineering Sr. Project 2		TBA		Staff		1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
<b>Biology</b>							
At the request of the dept. Chair; students in multiple section courses may be switched from their originally scheduled section in order to optimize enrollment. *Application required for BIO-080 and is available in BAIL 101.							
BIO-050-01	Contemporary Biology w/Lab	Y	BAIL 312+	MWF 08:00AM 09:05AM	Willing, R.	SCLB	1.00
BIO-050L-01	Contemporary Biology Lab		SWSE 301	TH 01:55PM 04:45PM	Willing, R.		0.00
*BIO-080-01	Hospital Health Care Practicum	Y	TBA		Beaton, R.	WAC	1.00
BIO-102-01	Heredity/Evol/Ecology w/Lab		LIPM 016+	MWF 11:45AM 12:50PM	Yukilevich, R.	SCLB	1.00
BIO-102-02	Heredity/Evol/Ecology w/Lab		BAIL 207+	TTH 10:55AM 12:40PM	Corbin, J.	SCLB	1.00
BIO-102L-01	Heredity/Evol/Ecology Lab		SWSE 101	M 01:50PM 04:40PM	Staff		0.00
BIO-102L-02	Heredity/Evol/Ecology Lab		SWSE 101	T 01:55PM 04:45PM	Staff		0.00
BIO-102L-03	Heredity/Evol/Ecology Lab		SWSE 101	W 01:50PM 04:40PM	Staff		0.00
BIO-102L-04	Heredity/Evol/Ecology Lab		SWSE 101	TH 01:55PM 04:45PM	Staff		0.00
BIO-102L-05	Heredity/Evol/Ecology Lab		SWSE 101	F 01:50PM 04:40PM	Staff		0.00
BIO-210-01	Cognitive Neuroscience W/Lab	Y	HUMN 014+	MWF 10:30AM 11:35AM	Romero, S.G.	SCLB/WAC	1.00
BIO-210L-01	Cognitive Neuroscience Lab		BUTR 325	M 01:55PM 03:30PM	Romero, S.G.		0.00
BIO-210L-02	Cognitive Neuroscience Lab		BUTR 325	W 01:55PM 03:30PM	Romero, S.G.		0.00
BIO-225-01	Molecular Bio of Cell w/Lab		HUMN 014+	MWF 09:15AM 10:20AM	Lauzon, R.		1.00
BIO-225-02	Molecular Bio of Cell w/Lab		BAIL 207+	MWF 11:45AM 12:50PM	Cohen, B.D.		1.00
BIO-225L-01	Molecular Bio of Cell Lab		SWSE 103	M 01:50PM 04:40PM	Staff		0.00
BIO-225L-02	Molecular Bio of Cell Lab		SWSE 103	T 01:55PM 04:45PM	Staff		0.00
BIO-225L-03	Molecular Bio of Cell Lab		SWSE 103	W 01:50PM 04:40PM	Staff		0.00
BIO-225L-04	Molecular Bio of Cell Lab		SWSE 103	TH 01:55PM 04:45PM	Staff		0.00
BIO-225L-05	Molecular Bio of Cell Lab		SWSE 103	F 01:50PM 04:40PM	Staff		0.00
BIO-250-01	Vertebrate Natural Hst W/Lab		BAIL 201+	TTH 09:00AM 10:45AM	LoGiudice, K.		1.00
			SWSE 201	TTH 10:55AM 11:50AM			
BIO-264-01	Epigenetics and Human Diseases	Y	WLDC 128+	MWF 11:45AM 12:50PM	Chu-LaGraff, Q.		1.00
BIO-291-20	Biology Research Practicum	Y	TBA		Staff		0.00
BIO-292-20	Biology Research Practicum 2	Y	TBA		Staff		0.00
BIO-293-20	Biology Research Practicum 3	Y	TBA		Staff		1.00
BIO-295H-20	Biology Honors Ind Project 1		TBA		Staff		0.00
BIO-296H-20	Biology Honors Ind Project 2		TBA		Staff		1.00
BIO-315-01	Plant Biology w/Lab		NWSE 210+	MWF 09:15AM 10:20AM	Rice, S.K.		1.00
			SWSE 105	MWF 09:15AM 10:20AM			
BIO-315L-01	Plant Biology Lab		SWSE 105	W 01:50PM 04:40PM	Rice, S.K.		0.00
BIO-321-01	Herpetology:Amphib&Rep w/Lab		STZH 106+	TTH 01:55PM 03:40PM	Pytel, B.A.		1.00
			SWSE 201	TTH 03:45PM 04:45PM			
BIO-354-01	Developmental Biology w/Lab	Y	WLDC 225+	MWF 10:30AM 11:35AM	Theodosiou Napier, N.		1.00
BIO-354L-01	Developmental Biology Lab		SWSE 004	T 01:55PM 04:45PM	Theodosiou Napier, N.		0.00
BIO-354L-02	Developmental Biology Lab		SWSE 004	W 01:50PM 04:40PM	Theodosiou Napier, N.		0.00
BIO-362-01	Neurobiology w/Lab		HUMN 014+	MWF 11:45AM 12:50PM	Olberg, R.		1.00
BIO-362L-01	Neurobiology Lab		SWSE 205	T 01:55PM 04:45PM	Olberg, R.		0.00
BIO-362L-02	Neurobiology Lab		SWSE 205	W 01:50PM 04:40PM	Olberg, R.		0.00
BIO-362L-03	Neurobiology Lab		SWSE 205	TH 01:55PM 04:45PM	Olberg, R.		0.00
BIO-375-01	Animal Locomotion W/Lab	Y	OLIN 306+	MWF 10:30AM 11:35AM	Kirkton, S.	WAC	1.00
BIO-375L-01	Animal Locomotion Lab		BUTR 106+	M 01:50PM 04:40PM	Kirkton, S.		0.00
BIO-375L-02	Animal Locomotion Lab		BUTR 106+	T 01:55PM 04:45PM	Kirkton, S.		0.00
BIO-384-01	Molecular Genetics w/Lab	Y	WLDC 128+	MWF 10:30AM 11:35AM	Horton, J. S.		1.00
BIO-384L-01	Molecular Genetics Lab		WLDC 201+	T 01:55PM 04:45PM	Horton, J. S.		0.00
BIO-384L-02	Molecular Genetics Lab		WLDC 201+	W 01:50PM 04:40PM	Horton, J. S.		0.00
BIO-490-01	Biology Research 1		TBA		Cohen, B.D.		1.00
BIO-490A-20	Biology Research		TBA		Staff		1.00
BIO-497-20	Biology Honors Research 1		TBA		Staff	WS	1.00
BIO-498-20	Biology Honors Research 2		TBA		Staff	WS	1.00
BIO-499-20	Biology Honors Research 3		TBA		Staff	WS	1.00

### Chemistry

At the request of the dept. Chair; students in multiple section courses may be switched from their originally scheduled section in order to optimize enrollment.

CHM-080-01	Culinary Chemistry W/Lab	Y	OLIN 206+	TTH 01:55PM 04:45PM	Kehlbeck, J.	SCLB	1.00
			OLIN 207	F 01:50PM 02:55PM			
CHM-101-01	Intro Chemistry I W/Lab	Y	HUMN 019+	MWF 11:45AM 12:50PM	Staff	SCLB	1.00
CHM-101-02	Intro Chemistry I W/Lab	Y	OLIN 306+	MWF 11:45AM 12:50PM	Staff	SCLB	1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
CHM-101L-01	Intro Chemistry 1 Lab		OLIN 201	M 01:50PM 04:40PM	Staff		0.00
CHM-101L-02	Intro Chemistry 1 Lab		OLIN 204+	M 01:50PM 04:40PM	Staff		0.00
CHM-101L-03	Intro Chemistry 1 Lab		OLIN 201	T 01:55PM 04:45PM	Staff		0.00
			OLIN 204+	T 01:55PM 04:45PM			
CHM-102-01	Intro Chemistry 2 W/Lab	Y	WLDC 128+	MWF 08:00AM 09:05AM	Staff	SCLB	1.00
CHM-102-02	Intro Chemistry 2 W/Lab	Y	OLIN 204+	MWF 10:30AM 11:35AM	Staff	SCLB	1.00
CHM-102L-01	Intro Chemistry 2 Lab		OLIN 201	W 01:50PM 04:40PM	Staff		0.00
			OLIN 204+	W 01:50PM 04:40PM			
CHM-102L-02	Intro Chemistry 2 Lab		OLIN 201	TH 09:00AM 11:50AM	Staff		0.00
			OLIN 204+	TH 09:00AM 11:50AM			
CHM-102L-03	Intro Chemistry 2 Lab		OLIN 201	TH 01:55PM 04:45PM	Staff		0.00
			OLIN 204+	TH 01:55PM 04:45PM			
CHM-232-01	Organic Chem 2 W/Lab	Y	OLIN 115+	MWF 11:45AM 12:50PM	Staff		1.00
			OLIN 115+	TH 03:50PM 05:00PM			
CHM-232L-01	Organic Chem 2 Lab		SWSE 109	M 01:50PM 05:40PM	Staff		0.00
			SWSE 102	M 01:50PM 05:40PM			
CHM-232L-02	Organic Chem 2 Lab		SWSE 109	T 09:00AM 12:50PM	Staff		0.00
			SWSE 102	T 09:00AM 12:50PM			
CHM-232L-03	Organic Chem 2 Lab		SWSE 109	T 01:55PM 05:45PM	Staff		0.00
			SWSE 102	T 01:55PM 05:45PM			
CHM-240-01	Analytical Chemistry W/Lab	Y	OLIN 204+	MWF 09:15AM 10:20AM	MacManus-Spencer, L.		1.00
CHM-240L-01	Analytical Chemistry Lab		SWSE 219	MW 01:50PM 04:40PM	MacManus-Spencer, L. Lou, K.		0.00
CHM-240L-02	Analytical Chemistry Lab		SWSE 219	TTH 09:00AM 11:50AM	MacManus-Spencer, L. Lou, K.		0.00
CHM-291-01	Research Practicum I		BAIL 207+	TH 12:50PM 01:45PM	Staff		0.00
CHM-291-20	Research Practicum I		TBA		Staff		0.00
CHM-292-01	Research Practicum 2		BAIL 207+	TH 12:50PM 01:45PM	Staff		0.00
CHM-292-20	Research Practicum 2		TBA		Staff		0.00
CHM-293-01	Research Practicum 3		BAIL 207+	TH 12:50PM 01:45PM	Staff		0.00
CHM-293-02	Research Practicum 3		TBA		Fox, K.		0.00
CHM-293-20	Research Practicum 3		TBA		Staff		0.00
CHM-295H-20	Chemistry Honors Ind Project 1		BAIL 207+	TH 12:50PM 01:45PM	Staff		0.00
CHM-296H-01	Chemistry Honors Ind Project 2		TBA		Hagerman, M.		1.00
CHM-296H-20	Chemistry Honors Ind Project 2		BAIL 207+	TH 12:50PM 01:45PM	Staff		1.00
CHM-352-01	Quantum Chemistry W/Lab	Y	OLIN 206+	MWF 11:45AM 12:50PM	Kohler, S.	WAC	1.00
			OLIN 206+	TH 08:00AM 08:50AM			
CHM-352L-01	Quantum Chemistry Lab		SWSE 215	T 01:55PM 05:45PM	Anderson, J. Kohler, S.		0.00
CHM-371-01	Applications of NMR	Y	OLIN 206+	TTH 10:55AM 12:40PM	Anderson, J. Kohler, S.		1.00
CHM-491-01	Chemical Research 1		BAIL 207+	TH 12:50PM 01:45PM	Anderson, J. Kohler, S.	WS	1.00
CHM-492-01	Chemical Research 2		BAIL 207+	TH 12:50PM 01:45PM	Staff	WS	1.00
CHM-493-01	Chemical Research 3		BAIL 207+	TH 12:50PM 01:45PM	Staff	WS	1.00
CHM-493-02	Chemical Research 3		TBA		Carroll, M.K.	WS	1.00
CHM-493-03	Chemical Research 3		TBA		Adrian, J.C.	WS	1.00
CHM-493-04	Chemical Research 3		TBA		Anderson, J.	WS	1.00

### Chinese

Before signing up for your first Chinese course at Union, you must check with the Modern Language Department in Humanities Building

CHN-102-01	Basic Chinese 3		LIPM 101+	MWF 11:45AM 12:50PM	Ferry, M.M.		1.00
CHN-202-01	Intermediate Chinese 3		LIPM 101+	MWF 01:50PM 02:55PM	Ferry, M.M.		1.00
CHN-295H-20	Chinese Honors Ind Project 1		TBA		Staff		0.00
CHN-296H-20	Chinese Honors Ind Project 2		TBA		Staff		1.00
CHN-302-01	Advanced Chinese 3		STZH 106+	MWF 10:30AM 11:35AM	Yang, Y.		1.00

### Classics

CLS-129-01	History of the Roman Empire		OLIN 115+	MW 07:00PM 08:45PM	Mueller, H.	HUL/LCC	1.00
CLS-134-01	Classical Art & Architecture		HUMN 014+	MWF 08:00AM 09:05AM	Tan, J. K.	LCC	1.00
CLS-153-01	Ancient Environment		HUMN 019+	MWF 09:15AM 10:20AM	Tan, J. K.	HUL/LCC	1.00
CLS-178-01	Ancient World Mythology		HUMN 014+	TTH 09:00AM 10:45AM	Wareh, T.	LCC	1.00
CLS-178-02	Ancient World Mythology		HUMN 014+	TTH 01:55PM 03:40PM	Wareh, T.	LCC	1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
CLS-190-01	Ancient Science		VART 215+	MW 03:05PM 04:45PM	Gazzari, T.		1.00
CLS-295H-20	Classics Honors Ind Project 1		TBA		Staff		0.00
CLS-296H-20	Classics Honors Ind Project 2		TBA		Staff		1.00
CLS-490A-20	Independent Study		TBA		Staff		1.00
CLS-497-20	Classics Senior Project		TBA		Staff	WS	1.00
CLS-498-20	Classics Senior Thesis 1		TBA		Staff		0.00
CLS-499-20	Classics Senior Thesis 2		TBA		Staff	WS	1.00

### Computer Science

CSC-105-01	Game Development: Intro to CS	Y	OLIN 107+	MWF 10:30AM 11:35AM	Striegnitz, K.	QMR/SET	1.00
			OLIN 107+	TH 10:55AM 12:40PM			
CSC-106-01	Can Computers Think? W/Lab	Y	OLIN 107+	MWF 09:15AM 10:20AM	Fernandes, C.	QMR/SET	1.00
			OLIN 107+	T 10:55AM 12:40PM			
CSC-109-01	Comp Programming for Eng	Y	OLIN 107+	MWF 11:45AM 12:50PM	Webb, N.	SET/QMR	1.00
CSC-150-01	Data Structures W/Lab		OLIN 106+	MWF 10:30AM 11:35AM	Fernandes, C.		1.00
CSC-150L-01	Data Structures Lab		NWSE 104	TH 10:55AM 12:40PM	Cass, A.		0.00
CSC-150L-02	Data Structures Lab		NWSE 104	TH 01:55PM 03:40PM	Cass, A.		0.00
CSC-206-01	Natural Language Processing		OLIN 107+	MW 03:05PM 04:45PM	Striegnitz, K.		1.00
CSC-250-01	Algorithm Design & Analysis		BAIL 104	TTH 09:00AM 10:45AM	Cass, A.	WAC	1.00
CSC-295H-20	Comp Sci Honors Ind Project 1		TBA		Staff		0.00
CSC-296H-20	Comp Sci Honors Ind Project 2		TBA		Staff		1.00
CSC-333-01	Intro to Parallel Computing		OLIN 107+	TTH 01:55PM 03:40PM	Rieffel, J.		1.00
CSC-352-01	Embedded Microcontroller Sys		NWSE 102	MWF 10:30AM 11:35AM	Hedrick, J.N.		1.00
CSC-352L-01	Embedded Microcontrl Sys Lab		NWSE 102	T 01:55PM 04:45PM	Hedrick, J.N.		0.00
CSC-483-01	Topic: Spoken Dialogue Systems		NWSE 104	MW 03:05PM 04:45PM	Webb, N.		1.00
CSC-490A-20	Independent Study		TBA		Staff		1.00
CSC-497-01	CS Capstone Design Seminar		STZH 106+	T 10:55AM 12:40PM	Rieffel, J.		0.50
CSC-498-20	CSC Capstone Design Project 1		TBA		Staff		0.75
CSC-499-01	CSC Capstone Design Project 2		TBA		Fernandes, C.	WS	0.75
CSC-499-20	CSC Capstone Design Project 2		TBA		Staff	WS	0.75

### Dance

ADA-010-01	Ballet 1 Practicum		VART DANS	M 05:00PM 06:15PM	Geren, C.		0.00
ADA-011-01	Ballet 2 Practicum		VART DANS	T 05:00PM 06:30PM	Rogers, M.		0.00
ADA-022-01	Practicum: Lyrical Jazz		VART DANS	TH 06:30PM 07:45PM	Rogers, M.		0.00
ADA-035-01	Dance & Fitness Practicum		VART DANS	TTH 12:45PM 01:30PM	Moutillet, M.		0.00
ADA-036-01	Pilates for Performers Pract		VART DANS	F 12:15PM 01:25PM	Geren, C.		0.00
ADA-037-01	Zumba Dance Practicum		VART DANS	M 12:15PM 01:15PM	Cawley, L		0.00
ADA-060-01	Hip Hop I Practicum		VART DANS	W 05:00PM 06:15PM	Domenico, C.		0.00
ADA-061-01	Hip Hop II Practicum		VART DANS	W 06:30PM 07:45PM	Domenico, C.		0.00
ADA-070-01	Choreography-Modern Dance Prac	Y	VART DANS	M 01:30PM 02:55PM	Moutillet, M.		0.00
ADA-071-01	Choreography - Jazz Prac	Y	VART DANS	T 06:40PM 07:55PM	Rogers, M.		0.00
ADA-071-02	Choreography - Jazz Prac	Y	VART DANS	TH 05:00PM 06:15PM	Rogers, M.		0.00
ADA-072-01	ChoreographyEnsemblePracticum	Y	VART DANS	W 01:30PM 02:55PM	Moutillet, M.		0.00
					Rogers, M.		
ADA-074-01	Choreography Ballet Practicum	Y	VART DANS	F 01:30PM 02:55PM	Moutillet, M.		0.00
ADA-150-01	Explorations in Dance Theater	Y	YULM THR	TTH 10:55AM 12:40PM	Moutillet, M.		1.00
			MESA 105+	TTH 10:55AM 12:40PM	Batson, C.R.		
ADA-295H-20	Dance Honors Ind Project 1		TBA		Staff		0.00
ADA-296H-20	Dance Honors Ind Project 2		TBA		Staff		1.00
ADA-490A-20	Dance Project		TBA		Staff		1.00

### Economics

ECO-101-01	Introduction to Economics		LIPM 012+	MWF 10:30AM 11:35AM	Schmidt, S.S.	SOCS	1.00
ECO-101-02	Introduction to Economics		LIPM 012+	MWF 11:45AM 12:50PM	Schmidt, S.S.	SOCS	1.00
ECO-123-01	Values & Economic Justice		LIPM 014+	MWF 01:50PM 02:55PM	Schmidt, S.J.		1.00
ECO-228-01	Environmntl/Natrl Resrcs Eco		HUMN 117+	MWF 11:45AM 12:50PM	Kenney, J.		1.00
ECO-237-01	Gender Issues in Economics		HUMN 019+	TTH 01:55PM 03:40PM	Foster, E.		1.00
ECO-241-01	Microeconomic Analysis		LIPM 017+	MWF 11:45AM 12:50PM	Yaisawarnng, S.		1.00
ECO-242-01	Macro Theory & Policy		WLDC 128+	TTH 10:55AM 12:40PM	Sener, M.F.		1.00
ECO-243-01	Intro to Econometrics		WLDC 225+	MWF 09:15AM 10:20AM	Song, Y.	WAC	1.00
ECO-243-02	Intro to Econometrics		WLDC 225+	MWF 08:00AM 09:05AM	Song, Y.	WAC	1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
ECO-295H-20	Economics Honors Ind Project 1		TBA		Staff		0.00
ECO-296H-20	Economics Honors Ind Project 2		TBA		Staff		1.00
ECO-334-01	Financial Analysis		LIPM 016+	MWF 08:00AM 09:05AM	Kenney, J.	WAC	1.00
ECO-341-01	Topics in Microeconomics		LIPM 014+	TTH 09:00AM 10:45AM	Ren, Y.		1.00
ECO-350-01	Experimental Economics		LIPM 014+	TTH 10:55AM 12:40PM	Ren, Y.		1.00
ECO-354-01	International Economics		HUMN 019+	MW 03:05PM 04:45PM	Motahar, E.	LCC	1.00
ECO-375-01	Efficient Mgmt of Technology		OLIN 106+	MW 03:05PM 04:45PM	Yaisawang, S.	WAC	1.00
ECO-376-01	Seminar: Global Eco Issues		LIPM 010+	TTH 01:55PM 03:40PM	Sener, M.F.	WAC	1.00
ECO-490A-20	Independent Study		TBA		Staff		1.00
ECO-498-20	Economics Senior Thesis 1		TBA		Staff		0.00
ECO-499-20	Economics Senior Thesis 2		TBA		Staff	WS	1.00

### Electrical & Computer Engineering

ECE-011-01	Practicum: Exploring Energy	Y	NWSE 102	T 07:00PM 09:00PM	Hedrick, J.N.		0.00
ECE-222-01	Intro to Circuits & Elec W/Lab		NWSE 100	MWF 10:30AM 11:35AM	Spinelli, J.		1.00
ECE-222L-01	Intro to Circuits & Elec Lab		NWSE 102	M 01:50PM 04:40PM	Staff		0.00
ECE-222L-02	Intro to Circuits & Elec Lab		NWSE 102	TH 09:00AM 11:50AM	Staff		0.00
ECE-240-01	Circuits & Systems w/Lab		NWSE 100	MWF 09:15AM 10:20AM	Hanson, H.	WAC	1.00
ECE-240L-01	Circuits & Systems Lab		NWSE 100	T 01:55PM 04:45PM	Staff		0.00
ECE-241-01	Discrete Systems w/Lab		NWSE 102	MWF 09:15AM 10:20AM	Catravas, P.	WAC	1.00
ECE-241L-01	Discrete Systems Lab		NWSE 100	M 01:50PM 04:40PM	Staff		0.00
ECE-241L-02	Discrete Systems Lab		NWSE 100	TH 01:55PM 04:45PM	Staff		0.00
ECE-248-01	Semiconductor Devices W/Lab		NWSE 100	TTH 10:55AM 12:40PM	Buma, T.		1.00
ECE-248L-01	Semiconductor Dev & Circts Lab		NWSE 102	W 01:50PM 04:40PM	Buma, T.		0.00
ECE-281-01	Ece Research Practicum 1		TBA		Buma, T.		0.00
ECE-282-01	Ece Research Practicum 2		TBA		Buma, T.		0.00
ECE-295H-20	Elec Engr Honors Ind Project 1		TBA		Staff		0.00
ECE-296H-20	Elec Engr Honors Ind Project 2		TBA		Staff		1.00
ECE-350-01	Communication Systems W/Lab		NWSE 102	MWF 11:45AM 12:50PM	Hanson, H.		1.00
ECE-350L-01	Communication Systems Lab		NWSE 102	TH 01:55PM 04:45PM	Hanson, H.		0.00
ECE-352-01	Embedded Microcontroller Sys		NWSE 102	MWF 10:30AM 11:35AM	Hedrick, J.N.		1.00
ECE-352L-01	Embedded Microcontrol Sys Lab		NWSE 102	T 01:55PM 04:45PM	Hedrick, J.N.		0.00
ECE-487-01	BiomedSignal& ImageProcessing		NWSE 100	TTH 09:00AM 10:45AM	Buma, T.		1.00
ECE-490A-20	Independent Study		TBA		Staff		1.00
ECE-497-01	Elec Eng/Comp Eng Capstone 1		NWSE 222+	TH 10:55AM 12:40PM	Spinelli, J.		0.50
ECE-498-20	Electr/Comp Engr Capstone 2		TBA		Staff		0.50
ECE-499-20	Elec Engr/Comp Engr Capstone 3		TBA		Staff	WS	1.00

### Engineering Science

ESC-324-01	Topic: Nanostructures W/Lab	Y	OLIN 106+	TTH 09:00AM 10:45AM	Catravas, P. Hagerman, M.		1.00
ESC-324L-01	Topics in Nanoscience Lab		OLIN 005	TBA TBA	Catravas, P.		0.00

### English

EGL-100-01	Intro to Study of Lit: Poetry		HUMN 112+	MWF 09:15AM 10:20AM	Stevenson, R.	WAC	1.00
EGL-100-02	Intro to Study of Lit: Poetry		HUMN 116	MWF 11:45AM 12:50PM	Stevenson, R.	WAC	1.00
EGL-100-03	Intro to Study of Lit: Poetry		HUMN 019+	TTH 10:55AM 12:40PM	Sargent, J.	WAC	1.00
EGL-101-01	Intro to Study of Lit: Fiction		HUMN 115	MWF 08:00AM 09:05AM	Heinegg, P.	WAC	1.00
EGL-101-02	Intro to Study of Lit: Fiction		HUMN 112+	TTH 09:00AM 10:45AM	Murphy, J.	WAC	1.00
EGL-101-03	Intro to Study of Lit: Fiction		HUMN 008+	MW 03:05PM 04:45PM	Burkett, A.	WAC	1.00
EGL-101-04	Intro to Study of Lit: Fiction		HUMN 117+	MW 03:05PM 04:45PM	Bracken, C.	WAC	1.00
EGL-101-05	Intro to Study of Lit: Fiction		HUMN 116	MWF 10:30AM 11:35AM	Kuhn, B.	WAC	1.00
EGL-101-06	Intro to Study of Lit: Fiction		HUMN 112+	MWF 08:00AM 09:05AM	Pease, A.	WAC	1.00
EGL-101-07	Intro to Study of Lit: Fiction		NWSE 114+	MW 03:05PM 04:45PM	Kuhn, B.	WAC	1.00
EGL-202-01	Workshop in Non-Fiction Prose		HUMN 008+	MWF 09:15AM 10:20AM	Smith, J.	WAC	1.00
EGL-205-01	British Lit: The Renaissance		HUMN 116	MWF 01:50PM 02:55PM	Stevenson, R.	WAC	1.00
EGL-209-01	Amer Lit: Beginnings to 1800		HUMN 117+	TTH 10:55AM 12:40PM	Murphy, J.	WAC	1.00
EGL-218-01	Am Literature 1960 - Present		HUMN 116	TTH 01:55PM 03:40PM	Selley, A.R.	WAC	1.00
EGL-224-01	Shakespeare after 1600		HUMN 117+	TTH 01:55PM 03:40PM	Wareh, P.	WAC	1.00
EGL-234-01	Beats & Contemporary Culture		HUMN 008+	MWF 10:30AM 11:35AM	Smith, J.	WAC	1.00
EGL-237-01	18th-20th Century Women Writer		HUMN 115	MWF 09:15AM 10:20AM	Lewin, J.M.	WAC	1.00
EGL-250-01	Literature & Science		HUMN 112+	MWF 01:50PM 02:55PM	Pease, A.	WAC	1.00
EGL-252-01	Changing Ireland		WLDC 225+	TTH 09:00AM 10:45AM	Bracken, C.	LCC/WAC	1.00
EGL-263-01	European Novel in Translation		BAIL 102	MWF 09:15AM 10:20AM	Heinegg, P.	WAC	1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
EGL-269-01	Poetry in the Renaissance		HUMN 008+	TTH 10:55AM 12:40PM	Wareh, P.	WAC	1.00
EGL-270-01	Modern Poetry		LIPM 101+	MW 03:05PM 04:45PM	Wineapple, B.	WAC	1.00
EGL-274-01	Intro to Black Poetry		BAIL 207+	TTH 01:55PM 03:40PM	Lynes, K.	LCC/WAC	1.00
EGL-280-01	Satire		HUMN 019+	MWF 10:30AM 11:35AM	Sargent, J.	WAC	1.00
EGL-280-02	Satire		HUMN 115	MWF 10:30AM 11:35AM	Heinegg, P.		1.00
EGL-288-01	Studies in Film Genre/Horror	Y	HUMN 008+	TTH 09:00AM 10:45AM	Hauser, B.	WAC	1.00
EGL-291-01	The Bronte Sisters		HUMN 115	MWF 11:45AM 12:50PM	Lewin, J.M.	WAC	1.00
EGL-295H-20	English Honors Ind Project 1		TBA		Staff		0.00
EGL-296H-20	English Honors Ind Project 2		TBA		Staff		1.00
EGL-301-01	Jr. Seminar: Fiction Workshop	Y	HUMN 116	TTH 10:55AM 12:40PM	Selley, A.R.	WAC	1.00
EGL-304-01	Jr. Sem Screenwriting Workshop	Y	GREN 105+	TTH 01:55PM 03:40PM	Hauser, B.	WAC	1.00
EGL-305-01	Jr Seminar: Dickinson	Y	HUMN 213	M 06:00PM 09:30PM	Wineapple, B.	WAC	1.00
EGL-306-01	Jr. Sem: Irish Lit & Sexual Id	Y	HUMN 112+	TTH 01:55PM 03:40PM	Bracken, C.	WAC	1.00
EGL-404-01	Sr Seminar: Hughes and Hurston	Y	NWSE 210+	TTH 09:00AM 10:45AM	Lynes, K.	WS	1.00
EGL-490A-20	Independent Study		TBA		Staff		1.00
EGL-496-20	English Senior Thesis 1		TBA		Staff		0.00
EGL-497-20	English Senior Thesis 2		TBA		Staff	WS	1.00

### Environmental Science & Policy

BIO-102-01	Heredity/Evol/Ecology w/Lab		LIPM 016+	MWF 11:45AM 12:50PM	Yukilevich, R.	SCLB	1.00
BIO-102-02	Heredity/Evol/Ecology w/Lab		BAIL 207+	TTH 10:55AM 12:40PM	Corbin, J.	SCLB	1.00
BIO-102L-01	Heredity/Evol/Ecology Lab		SWSE 101	M 01:50PM 04:40PM	Staff		0.00
BIO-102L-02	Heredity/Evol/Ecology Lab		SWSE 101	T 01:55PM 04:45PM	Staff		0.00
BIO-102L-03	Heredity/Evol/Ecology Lab		SWSE 101	W 01:50PM 04:40PM	Staff		0.00
BIO-102L-04	Heredity/Evol/Ecology Lab		SWSE 101	TH 01:55PM 04:45PM	Staff		0.00
BIO-102L-05	Heredity/Evol/Ecology Lab		SWSE 101	F 01:50PM 04:40PM	Staff		0.00
BIO-250-01	Vertebrate Natural Hst W/Lab		BAIL 201+	TTH 09:00AM 10:45AM	LoGiudice, K.		1.00
			SWSE 201	TTH 10:55AM 11:50AM			
BIO-315-01	Plant Biology w/Lab		NWSE 210+	MWF 09:15AM 10:20AM	Rice, S.K.		1.00
			SWSE 105	MWF 09:15AM 10:20AM			
BIO-315L-01	Plant Biology Lab		SWSE 105	W 01:50PM 04:40PM	Rice, S.K.		0.00
CHM-101-01	Intro Chemistry I W/Lab	Y	HUMN 019+	MWF 11:45AM 12:50PM	Staff	SCLB	1.00
CHM-101-02	Intro Chemistry I W/Lab	Y	OLIN 306+	MWF 11:45AM 12:50PM	Staff	SCLB	1.00
CHM-101L-01	Intro Chemistry 1 Lab		OLIN 201	M 01:50PM 04:40PM	Staff		0.00
			OLIN 204+	M 01:50PM 04:40PM			
CHM-101L-02	Intro Chemistry 1 Lab		OLIN 201	T 01:55PM 04:45PM	Staff		0.00
			OLIN 204+	T 01:55PM 04:45PM			
CHM-101L-03	Intro Chemistry 1 Lab		OLIN 201	T 09:00AM 11:50AM	Staff		0.00
			OLIN 204+	T 09:00AM 11:50AM			
CHM-102-01	Intro Chemistry 2 W/Lab	Y	WLDC 128+	MWF 08:00AM 09:05AM	Staff	SCLB	1.00
CHM-102-02	Intro Chemistry 2 W/Lab	Y	OLIN 204+	MWF 10:30AM 11:35AM	Staff	SCLB	1.00
CHM-102L-01	Intro Chemistry 2 Lab		OLIN 201	W 01:50PM 04:40PM	Staff		0.00
			OLIN 204+	W 01:50PM 04:40PM			
CHM-102L-02	Intro Chemistry 2 Lab		OLIN 201	TH 09:00AM 11:50AM	Staff		0.00
			OLIN 204+	TH 09:00AM 11:50AM			
CHM-102L-03	Intro Chemistry 2 Lab		OLIN 201	TH 01:55PM 04:45PM	Staff		0.00
			OLIN 204+	TH 01:55PM 04:45PM			
CHM-240-01	Analytical Chemistry W/Lab	Y	OLIN 204+	MWF 09:15AM 10:20AM	MacManus-Spencer, L.		1.00
CHM-240L-01	Analytical Chemistry Lab		SWSE 219	MW 01:50PM 04:40PM	MacManus-Spencer, L.		0.00
					Lou, K.		
CHM-240L-02	Analytical Chemistry Lab		SWSE 219	TTH 09:00AM 11:50AM	MacManus-Spencer, L.		0.00
					Lou, K.		
CLS-153-01	Ancient Environment		HUMN 019+	MWF 09:15AM 10:20AM	Tan, J. K.	HUL/LCC	1.00
ECO-228-01	Environmntl/Natrl Resrcs Eco		HUMN 117+	MWF 11:45AM 12:50PM	Kenney, J.		1.00
ECO-243-01	Intro to Econometrics		WLDC 225+	MWF 09:15AM 10:20AM	Song, Y.	WAC	1.00
ECO-243-02	Intro to Econometrics		WLDC 225+	MWF 08:00AM 09:05AM	Song, Y.	WAC	1.00
ENS-100-01	Intro to Environ Studies W/Lab	Y	OLIN 307+	MWF 09:15AM 10:20AM	Jewell, T.	SCLB	1.00
ENS-100L-01	Intro to Environ Studies Lab		OLIN 306+	M 01:50PM 04:40PM	Jewell, T.		0.00
ENS-100L-02	Intro to Environ Studies Lab		OLIN 306+	W 01:50PM 04:40PM	Jewell, T.		0.00
ENS-209-01	Renewable Energy Systems W/Lab	Y	OLIN 206+	MWF 08:00AM 09:05AM	Wicks, F.		1.00
ENS-209L-01	Renewable Energy Systems Lab		OLIN 206+	W 01:50PM 04:40PM	Wicks, F.		0.00
ENS-253-01	Environm't Friendly Bldgs W/Lab	Y	OLIN 106+	TTH 10:55AM 12:40PM	Mafi, M.	SET	1.00
ENS-253L-01	Environm't Friendly Bldgs Lab		OLIN 106+	T 01:55PM 04:45PM	Mafi, M.		0.00
ENS-253L-02	Environm't Friendly Bldgs Lab		OLIN 106+	TH 01:55PM 04:45PM	Mafi, M.		0.00
ENS-295H-20	Environ Sci Honors Ind Proj 1		TBA		Staff		0.00
ENS-296H-20	Environ Sci Honors Ind Proj 2		TBA		Staff		1.00



Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
ENS-490-01	Environmental St Indep Study 1		TBA		Corbin, J.		1.00
ENS-490-02	Environmental St Indep Study 1		TBA		Rodbell, D.		1.00
ENS-490A-20	Independent Study		TBA		Staff		1.00
ENS-498-20	Environmental Stu Research 1		TBA		Staff		0.00
ENS-499-01	Environmental St Research 2		TBA		Kaplan, I.	WS	2.00
ENS-499-20	Environmental St Research 2		TBA		Staff	WS	1.00
PHL-272-01	Sustainability Theory & Pract	Y	WLDC 128+	T 01:55PM 05:25PM	Vitek, W.	HUL/WAC	1.00
PHY-110-01	Physics/Life Sciences 1 w/Lab		NWSE 114+	MWF 09:15AM 10:20AM	Staff		1.00
			NWSE 114+	TH 08:00AM 08:50AM			
PHY-120-01	Matter in Motion W/Lab		NWSE 300	MWF 08:00AM 09:05AM	Staff	SCLB	1.00
			NWSE 300	TH 09:00AM 10:45AM			
PHY-121-01	Prin of Electromagtcs w/lab		NWSE 304	MWF 09:15AM 10:20AM	Staff		1.00
			NWSE 304	T 09:00AM 10:45AM			
PHY-121-02	Prin of Electromagtcs w/lab		NWSE 304	MWF 11:45AM 12:50PM	Staff		1.00
			NWSE 304	TH 09:00AM 10:45AM			
PHY-121-03	Prin of Electromagtcs w/lab		NWSE 304	MWF 01:50PM 02:55PM	Staff		1.00
			NWSE 304	T 01:55PM 03:40PM			
PHY-121-04	Prin of Electromagtcs w/lab		NWSE 304	MWF 03:05PM 04:10PM	Staff		1.00
			NWSE 304	TH 01:55PM 03:40PM			
PHY-220-01	Int Modern Physics		NWSE 112+	MWF 11:45AM 12:50PM	Reich, G.		1.00
			NWSE 112+	T 03:50PM 04:45PM			
PHY-300-01	Modern Experimental Physics		NWSE 303	TTH 01:55PM 04:45PM	LaBrake, S.M. Newman, J.	WAC	1.00
PSC-272-01	Environ, Energy & U.S Politics		LIPM 012+	MWF 03:05PM 04:10PM	Nicholas, P.		1.00
PSC-277-01	Local Political Internships		TBA		Hislope, R.		1.00
SOC-271-01	Sociology of Disaster	Y	LIPM 012+	MWF 01:50PM 02:55PM	Grigsby, J.		1.00
SOC-385-01	Internship: Human Services	Y	TBA		Kaplan, I.		1.00

#### Film Studies

FLM-201-01	Documentary Film Making	Y	BAIL 201+	TTH 01:55PM 03:40PM	de Seve, J.		1.00
FLM-303-01	Cinematic Montage	Y	BAIL 201+	TTH 10:55AM 12:40PM	de Seve, J.		1.00

#### French

Before signing up for your first French course at Union, you must check with the Modern Language Department in Humanities Building.

FRN-101-01	Basic French 2		LIBR 222	MWF 10:30AM 11:35AM	Dima, V.		1.00
FRN-102-01	Basic French 3		LIBR 222	MWF 11:45AM 12:50PM	Silvestre, S.		1.00
FRN-201-01	Intermediate French 2		HUMN 008+	MWF 08:00AM 09:05AM	Dima, V.		1.00
FRN-295H-20	French Honors Ind Project 1		TBA		Staff		0.00
FRN-296H-20	French Honors Ind Project 2		TBA		Staff		1.00
FRN-300-01	Modern France/France Actuelle		HUMN 014+	MWF 01:50PM 02:55PM	Chilcoat, A. M.	WAC	1.00
FRN-307-01	Negritude Movement		NWSE 210+	TTH 10:55AM 12:40PM	Ndiaye, C.M.	LCC/WAC	1.00
FRN-411-01	Topic: 20th Century Novel		NWSE 210+	TTH 01:55PM 03:40PM	Batson, C.R.	HUL/WAC	1.00
FRN-490A-20	Independent Study		TBA		Staff		1.00

#### Geology

GEO-101-01	Earth, Life Thru Time W/Lab	Y	OLIN 307+	MWF 11:45AM 12:50PM	Gillikin, D.	SCLB	1.00
GEO-101L-01	Earth, Life Thru Time Lab		OLIN 307+	W 01:00PM 04:45PM	Gillikin, D.		0.00
GEO-101L-02	Earth, Life Thru Time Lab		OLIN 307+	F 01:00PM 04:45PM	Gillikin, D.		0.00
GEO-107-01	Natural Disasters W/Lab	Y	OLIN 307+	MWF 10:30AM 11:35AM	Garver, J. I.	SCLB	1.00
GEO-107L-01	Natural Disasters Lab		OLIN 307+	M 01:50PM 04:40PM	Garver, J. I.		0.00
GEO-107L-02	Natural Disasters Lab		OLIN 307+	T 01:55PM 04:45PM	Garver, J. I.		0.00
GEO-109-01	Global Climate Dynamics	Y	OLIN 115+	MWF 10:30AM 11:35AM	Rodbell, D.	SET	1.00
GEO-208-01	Paleontology W/ Lab	Y	OLIN 307+	TTH 10:55AM 12:40PM	Verheyden, A.		1.00
GEO-208L-01	Paleontology Lab		OLIN 307+	TH 01:00PM 04:45PM	Verheyden, A.		0.00
GEO-250-01	Igneous & Metamorphic Rock W/L	Y	OLIN 332+	MWF 09:15AM 10:20AM	Frey, H.		1.00
GEO-250L-01	Igneous & Metamorphic Rock Lab		OLIN 332+	W 01:50PM 04:40PM	Frey, H.		0.00
GEO-253-01	Structural Geology w/Lab	Y	OLIN 332+	MWF 11:45AM 12:50PM	Manon, M.		1.00
GEO-253L-01	Structural Geology Lab		OLIN 332+	M 01:00PM 04:45PM	Manon, M.		0.00
GEO-295H-20	Geology Honors Ind Project 1		TBA		Staff		0.00
GEO-296H-20	Geology Honors Ind Project 2		TBA		Staff		1.00
GEO-490A-20	Independent Study		TBA		Staff		1.00
GEO-495-20	Geology Research 1		TBA	MWF 08:00AM 09:05AM	Staff		0.00
GEO-496-20	Geology Research 2		TBA	MWF 08:00AM 09:05AM	Staff		1.00
GEO-497-20	Geology Research 3		TBA	MWF 08:00AM 09:05AM	Staff		1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
<b>German</b>							
Before signing up for your first German course at Union, you must check with the Modern Language Department in Humanities Building.							
GER-102-01	Basic German 3		LIPM 201+	MWF 11:45AM 12:50PM	Ricci Bell, M.		1.00
GER-337-01	German Cabaret Thru the 20th C		LIPM 201+	MWF 09:15AM 10:20AM	Ricci Bell, M.	HUL	1.00
GER-490A-20	Independent Study		TBA		Staff		1.00
<b>Greek</b>							
GRK-102-01	Principles of Greek 2		HUMN 116	MWF 09:15AM 10:20AM	Mueller, H.		1.00
GRK-235-01	Plato		TBA		Toher, M.	HUL/LCC	1.00
GRK-490-20	Greek Independent Study 1		TBA		Staff		1.00
GRK-498-20	Greek Senior Thesis 1		TBA		Staff		0.00
GRK-499-20	Greek Senior Thesis 2		TBA		Staff	WS	1.00
<b>Hebrew</b>							
Before signing up for your first Hebrew course at Union, you must check with the Modern Language Department in Humanities Building.							
HEB-102-01	Basic Hebrew 3		BEUT 104+	MWF 11:45AM 12:50PM	Almog, M.		1.00
<b>History</b>							
HST-106-01	Compara Global HST From 1800		HUMN 117+	MWF 09:15AM 10:20AM	Gan, C.		1.00
HST-108-01	Modern Africa 1800-Present		LIPM 017+	TTH 01:55PM 03:40PM	Peterson, B.	LCC	1.00
HST-113-01	Origins of American Society		LIPM 012+	MWF 08:00AM 09:05AM	Aslakson, K.		1.00
HST-123-01	America in the Cold War		LIPM 101+	MWF 08:00AM 09:05AM	Morris, A.J.		1.00
HST-126-01	Since Yesterday US 1974-2000		LIPM 014+	MWF 08:00AM 09:05AM	Feffer, A.		1.00
HST-149-01	The Second World War Era		COLC AUD	MWF 10:30AM 11:35AM	Berk, S.		1.00
HST-154-01	Russia in the Imperial Age		HUMN 115	MWF 01:50PM 02:55PM	Berk, S.		1.00
HST-158-01	The Holocaust		COLC AUD	MWF 11:45AM 12:50PM	Berk, S.		1.00
HST-211-01	American Indian History		LIPM 101+	TTH 10:55AM 12:40PM	Foroughi, A.R.	LCC/WAC	1.00
HST-227-01	Oral History		LIPM 201+	TTH 01:55PM 03:40PM	Lawson, M.		1.00
HST-241-01	Mystics, Magic & Witchcraft		NWSE 116	TTH 01:55PM 03:40PM	Sargent, S.	WAC	1.00
HST-257-01	Modern France and Its Empire		LIPM 017+	TTH 09:00AM 10:45AM	Peterson, B.	LCC	1.00
HST-265-01	The Museum:Theory & Practice	Y	COLC 301	MWF 11:45AM 12:50PM	Foroughi, A.R.		1.00
HST-281-01	Modern Japanese History		LIPM 016+	MWF 09:15AM 10:20AM	Madancy, J.	LCC	1.00
HST-289-01	Vietnam - Colonization & Wars		WLDC 225+	TTH 10:55AM 12:40PM	Gan, C.	LCC	1.00
HST-295H-20	History Honors Ind Project 1		TBA		Staff		0.00
HST-296H-20	History Honors Ind Project 2		TBA		Staff		1.00
HST-333-01	Hollywood Film History	Y	BAIL 207+	MW 03:05PM 04:45PM	Feffer, A.		1.00
HST-383-01	The Last Dynasty		HUMN 008+	MWF 11:45AM 12:50PM	Madancy, J.	LCC/WAC	1.00
HST-412-01	Sem: The Old South	Y	LIPM 201+	MW 03:05PM 04:45PM	Aslakson, K.	WAC	1.00
HST-431-01	Discovery of Britain 1500-1800		GOLB 105+	TTH 10:55AM 12:40PM	Cramsie, J.R.	WAC	1.00
HST-490A-20	Independent Study		TBA		Staff		1.00
HST-498-20	History Senior Thesis 1		TBA		Staff		0.00
HST-499-20	History Senior Thesis 2		TBA		Staff	WS	1.00
<b>Integrated Math/Physics</b>							
IMP-113-01	Int Math/Physics 3 w/Lab		NWSE 112+	MWF 09:15AM 10:20AM	Tonnesen-Friedman, C		2.00
			NWSE 112+	MWF 01:50PM 02:50PM	Amanuel, S.		
			NWSE 112+	TH 09:00AM 10:45AM			
<b>Interdepartmental</b>							
IDM-008-01	Internship		TBA		Beaton, R.		0.30
IDM-108-01	Logic, Rationality, and Life		OLIN 115+	MW 03:05PM 04:45PM	Chabris, C.		1.00
IDM-260-01	Social Entrepreneurship		HUMN 019+	TTH 09:00AM 10:45AM	Fried, H.		1.00
IDM-295H-20	Interdepart Honors Ind Proj 1		TBA		Staff		0.00
IDM-296H-20	Interdepart Honors Ind Proj 2		TBA		Staff		1.00
IDM-360-01	Hacking Leakng Whistleblowing	Y	BEUT 104+	TTH 01:55PM 03:40PM	Henseler, C.	HUL	1.00
IDM-487-20	Double Major Thesis 1		TBA		Staff		0.00
IDM-488-20	Double Major Thesis 2		TBA		Staff		1.00
IDM-489-20	Double Major Thesis 3		TBA		Staff	WS	1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
IDM-490-01	Interdepartmental Ind Study 1		TBA		Fried, H. Bucinell, R.		1.00
IDM-498-20	Interdepartmental Sr Thesis 1		TBA		Staff		0.00
IDM-499-20	Interdepartmental Sr Thesis 2		TBA		Staff	WS	1.00

### Japanese

Before signing up for your first Japanese course at Union, you must check with the Modern Language Department in Humanities Building.

JPN-101-01	Basic Japanese 2		STZH 106+	MWF 09:15AM 10:20AM	Ueno, J.		1.00
JPN-102-01	Basic Japanese 3		STZH 106+	MWF 08:00AM 09:05AM	Ueno, J.		1.00
JPN-202-01	Intermediate Japanese 3		STZH 106+	MWF 01:50PM 02:55PM	Lafave, S.		1.00
JPN-490A-20	Independent Study		TBA		Staff		1.00

### Latin

LAT-101-01	Principles of Latin 1		HUMN 117+	MWF 01:50PM 02:55PM	Gazzarri, T.		1.00
LAT-103-01	Latin Reading		NWSE 210+	MWF 11:45AM 12:50PM	Tan, J. K.		1.00
LAT-358-01	Medieval Latin Lit & Culture		HUMN 213	MW 03:05PM 04:45PM	Wareh, T.	HUL/LCC/WAC	1.00
LAT-490A-20	Independent Study		TBA		Staff		1.00
LAT-498-20	Latin Senior Thesis 1		TBA		Staff		0.00
LAT-499-20	Latin Senior Thesis 2		TBA		Staff	WS	1.00

### Latin American/Caribbean Studies

AAH-263-01	Latin American & Caribbean Art		VART 215+	TTH 01:55PM 03:40PM	Cox, L.	LCC	1.00
ECO-376-01	Seminar: Global Eco Issues		LIPM 010+	TTH 01:55PM 03:40PM	Sener, M.F.	WAC	1.00
FRN-307-01	Negritude Movement		NWSE 210+	TTH 10:55AM 12:40PM	Ndiaye, C.M.	LCC/WAC	1.00
LAS-295H-20	Latin Am Studies Honors Proj 1		TBA		Staff		0.00
LAS-296H-20	Latin Am Studies Honors Proj 2		TBA		Staff		1.00
LAS-498-20	Latin Amer Studies Sr Thesis 1		TBA		Staff		0.00
LAS-499-20	Latin Amer Studies Sr Thesis 2		TBA		Staff	WS	1.00
PSC-342R-01	Democracy Challenges in Lat Am		LIPM 200+	TTH 10:55AM 12:40PM	Seri, G.	LCC/WAC	1.00
SPN-326-01	Women Weaving Histories		HUMN 112+	MWF 11:45AM 12:50PM	Moyano, P.	HUL/LCC/WAC	1.00
SPN-331-01	Contemporary Cuban Narrative		LIPM 101+	MWF 10:30AM 11:35AM	Ignizio, G.	HUL/LCC/WAC	1.00
SPN-432-01	Race, Politics, & Diasporas		HUMN 008+	MWF 01:50PM 02:55PM	Garcia, W.	HUL/LCC/WAC/S	1.00
SPN-433-01	Lat Am Colonial Crsrds Movies		STZH 106+	TTH 09:00AM 10:45AM	Mosquera, D.	LCC/WAC/S	1.00

### Mathematics

MTH-054-01	Number Theory		BAIL 207+	MWF 10:30AM 11:35AM	Friedman, P.	QMR	1.00
MTH-056-01	History of Mathematics		BAIL 201+	MWF 01:50PM 02:55PM	Plofker, K.	QMR	1.00
MTH-102-01	Calculus with Precalc 3		BAIL 201+	MWF 11:45AM 12:50PM	Staff	QMR	1.00
MTH-112-01	Calculus 2		BAIL 207+	MWF 08:00AM 09:05AM	Staff	QMR	1.00
MTH-115-01	Calculus 3		BAIL 106	MWF 09:15AM 10:20AM	Staff		1.00
MTH-115-02	Calculus 3		BAIL 106	MWF 10:30AM 11:35AM	Staff		1.00
MTH-117-01	Calculus 4: Integral Vector		BAIL 201+	MWF 03:05PM 04:10PM	Staff		1.00
MTH-128-01	Probability		NWSE 114+	MWF 11:45AM 12:50PM	Staff		1.00
MTH-130-01	Ordinary Differential Equation		BAIL 207+	MWF 01:50PM 02:55PM	Staff		1.00
			BAIL 207+	TH 03:50PM 04:45PM			
MTH-199-01	Intro to Logic & Set Theory		NWSE 222+	MWF 11:45AM 12:50PM	Staff	WAC	1.00
MTH-199-02	Intro to Logic & Set Theory		BAIL 102	MWF 03:05PM 04:10PM	Staff	WAC	1.00
MTH-234-01	Differential Equations		BAIL 201+	MWF 08:00AM 09:05AM	Wang, J.		1.00
MTH-238-01	Methods of Appld Mathematics		BAIL 201+	MWF 09:15AM 10:20AM	Wang, J.		1.00
MTH-295H-20	Math Honors Ind Project 1		TBA		Staff		0.00
MTH-296H-20	Math Honors Ind Project 2		TBA		Staff		1.00
MTH-332-01	Abstract Algebra 1		BAIL 102	MWF 10:30AM 11:35AM	Khatami, L.		1.00
MTH-460-01	Topics: Mathematics of Voting		NWSE 222+	MWF 10:30AM 11:35AM	Zwicker, W.		1.00
MTH-490A-20	Independent Study		TBA		Staff		1.00
MTH-497-20	Math Senior Thesis		TBA		Staff	WS	1.00
MTH-498-20	Mathematics Senior Thesis 1		TBA		Staff		0.00
MTH-499-20	Mathematics Senior Thesis 2		TBA		Staff	WS	1.00

### Mechanical Engineering

MER-010-01	Senior Seminar		OLIN 115+	F 12:55PM 01:45PM	Staff		0.00
MER-101-01	Engineering Graphics	Y	NWSE 205+	TTH 01:55PM 03:40PM	Tchako, A.	SET	1.00
MER-101L-01	Engineering Graphics Lab		ELAB 100	T 09:00AM 11:50AM	Tchako, A.		0.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
MER-212-01	Rigid Body Mechanics W/Lab	Y	NWSE 205+	MWF 08:00AM 09:05AM	Bucinell, R.		1.00
			NWSE 205+	T 09:00AM 10:45AM			
MER-212-02	Rigid Body Mechanics W/Lab	Y	NWSE 201+	MWF 10:30AM 11:35AM	Sanders, G.		1.00
			NWSE 205+	T 10:55AM 12:40PM			
MER-214-01	Strength of Materials w/Lab	Y	NWSE 201+	MWF 11:45AM 12:50PM	Kalista, S.	WAC	1.00
MER-214L-01	Strength of Materials Lab		BUTR 206	TH 09:00AM 11:50AM	Kalista, S.		0.00
MER-214L-02	Strength of Materials Lab		BUTR 206	TH 01:55PM 04:45PM	Kalista, S.		0.00
MER-232-01	Thermodynamics 2		NWSE 201+	TTH 01:55PM 03:40PM	Bruno, B.		1.00
MER-295H-20	Mech Eng Honors Ind Project 1		TBA		Staff		0.00
MER-296H-20	Mech Eng Honors Ind Project 2		TBA		Staff		1.00
MER-301-01	Engineering Reliability		NWSE 205+	MWF 01:50PM 02:55PM	Sanders, G.		1.00
MER-311-01	Advanced Mechanics w/Lab	Y	NWSE 205+	MWF 03:05PM 04:10PM	Ramasubramanian, A.		1.00
			OLIN 306+	T 01:55PM 04:45PM			
MER-322-01	Dynamics of Systems w/Lab		NWSE 205+	MWF 10:30AM 11:35AM	Hodgson, D.	WAC	1.00
MER-322L-01	Dynamics of Systems Lab		NWSE 220	T 09:00AM 11:50AM	Hodgson, D.		0.00
MER-322L-02	Dynamics of Systems Lab		NWSE 220	T 01:55PM 04:45PM	Hodgson, D.		0.00
MER-332-01	Fluid Mechanics 2	Y	NWSE 205+	MW 07:00PM 08:45PM	Staff		1.00
MER-333-01	Heat Transfer Analysis W/Lab		NWSE 201+	MWF 09:15AM 10:20AM	Wilk, R.	WAC	1.00
MER-333L-01	Heat Transfer Analysis Lab		NWSE 208	TH 09:00AM 11:50AM	Wilk, R.		0.00
MER-333L-02	Heat Transfer Analysis Lab		NWSE 208	TH 01:55PM 04:45PM	Wilk, R.		0.00
MER-354-01	Advanced Materials	Y	WLDC 225+	TTH 01:55PM 03:40PM	Cortez, R.		1.00
MER-419-01	Design of Mechanical Sys W/Lab		NWSE 205+	MWF 11:45AM 12:50PM	Tchako, A.	WAC	1.00
MER-419L-01	Design of Mech Systems Lab		NWSE 205+	TH 09:00AM 11:50AM	Tchako, A.		0.00
MER-439-01	Thermal/Fluid Sys Design		NWSE 205+	MWF 09:15AM 10:20AM	Anderson, A.M.	WAC	1.00
MER-490A-20	Independent Study		TBA		Staff		1.00
MER-491-20	Mech Engr Practicum 1	Y	TBA		Staff		0.00
MER-492-20	Mech Engr Practicum 2	Y	TBA		Staff		0.00
MER-493-20	Mech Engr Practicum 3	Y	TBA		Staff		1.00
MER-497-20	Mech Engr Senior Project 1		TBA		Staff		1.00
MER-498-20	Mech Engr Senior Project 2		TBA		Staff	WS	1.00
MER-499-20	Mech Engr Senior Project 3		TBA		Staff		1.00

### Modern Languages & Literatures

MLL-490-01	Academic Training Practicum I		LIBR 222	T 09:00AM 10:45AM	Sartiaux, A.		0.00
MLL-491-01	Academic Training Practicum II		LIBR 222	TH 09:00AM 10:45AM	Sartiaux, A.		0.00

### Modern Literature in Translation

MLT-205-01	Mod East Asian Lit Perspctvs		HUMN 112+	MW 03:05PM 04:45PM	Zhang, Z.	HUL/LCC/WAC	1.00
MLT-265-01	Russian Film Revolutions		NWSE 210+	MW 03:05PM 04:45PM	Arndt, C.	LCC	1.00
MLT-294-01	Global Youth Culture in Film		WLDC 010+	MW 03:05PM 04:45PM	Henseler, C.	LCC	1.00

### Music

AMU-010-01	Instrumental & Vocal Practicum		TBA		Staff		0.00
AMU-012-01	Taiko Ensemble Practicum	Y	TMC 103	TH 07:00PM 09:00PM	Matsue, J.M.		0.00
AMU-014-01	College&CommunityChoralePract		TMC 120+	M 07:00PM 09:00PM	Cox, J.		0.00
AMU-015-01	Jazz Ensemble Practicum		TMC 120+	W 07:00PM 09:00PM	Olsen, T.		0.00
AMU-016-01	Camerata Singers Practicum		TMC 120+	TTH 05:00PM 06:30PM	Cox, J.		0.00
AMU-017-01	Orchestra Practicum		MEMC 1	T 07:00PM 09:00PM	Cox, J.		0.00
AMU-018-01	Early Music Ensemble Practicum		TMC 203	TBA	McMullen, D.		0.00
AMU-102-01	Music Theory 2		TMC 122	TTH 10:55AM 12:40PM	Tann, H.		1.00
			TMC 224+	TTH 10:55AM 12:40PM			
AMU-110-01	Class Piano	Y	TMC 122	MWF 09:15AM 10:20AM	McMullen, D.		1.00
AMU-215-01	Music in 20th Century		TMC 224+	MWF 01:50PM 02:55PM	Olsen, T.		1.00
AMU-232-01	Jazz Workshop	Y	TMC 224+	MW 03:05PM 04:45PM	Olsen, T.		1.00
			TMC 120+	MW 03:05PM 04:45PM			
AMU-295H-20	Music Honors Ind Project 1		TBA		Staff		0.00
AMU-296H-20	Music Honors Ind Project 2		TBA		Staff		1.00
AMU-320-01	East Asian Music Cultures		TMC 203	TTH 01:55PM 03:40PM	Matsue, J.M.	LCC	1.00
AMU-490A-20	Music Independent Study		TBA		Staff		1.00
AMU-497-20	One-Term Senior Project		TBA		Staff		1.00
AMU-498-20	Music Senior Project 1		TBA		Staff		0.00
AMU-499-20	Music Senior Project 2		TBA		Staff	WS	1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
<b>Organizing Theme</b>							
ORT-295H-20	Seward Fellows Ind Project 1		TBA		Staff		0.00
ORT-296H-20	Seward Fellows Ind Project 2		TBA		Staff		1.00
ORT-490A-20	Independent Study		TBA		Staff		1.00
ORT-498-20	Organizing Theme Thesis 1		TBA		Staff		0.00
ORT-499-20	Organizing Theme Thesis 2		TBA		Staff	WS	1.00
<b>Philosophy</b>							
PHL-051-01	Ethics Bowl Practicum	Y	OLIN 211+	MWF 09:15AM 10:20AM	Wunderlich, M.		0.00
PHL-100-01	Intro to Philosophy		HUMN 008+	TTH 01:55PM 03:40PM	Wunderlich, M.		1.00
PHL-100-02	Intro to Philosophy		HUMN 115	MW 03:05PM 04:45PM	Zaibert, L.		1.00
PHL-123-01	Values & Economic Justice		LIPM 014+	MWF 01:50PM 02:55PM	Schmidt, S.J.		1.00
PHL-248-01	Philosophy & Current Affairs		NWSE 116	MWF 01:50PM 02:55PM	Davis, F.	WAC	1.00
PHL-250-01	Ethical Theory		NWSE 116	MWF 10:30AM 11:35AM	Davis, F.	WAC	1.00
PHL-272-01	Sustainability Theory & Pract	Y	WLDC 128+	T 01:55PM 05:25PM	Vitek, W.	HUL/WAC	1.00
PHL-295H-20	Philosophy Honors Ind Proj 1		TBA		Staff		0.00
PHL-296H-20	Philosophy Honors Ind Proj 2		TBA		Staff		1.00
PHL-365-01	Philosophy of Mind		HUMN 115	TH 01:55PM 05:25PM	Zaibert, L.		1.00
PHL-450-01	Topics: Wittgenstein		HUMN 213	TTH 09:00AM 10:45AM	Clark, C.C.		1.00
PHL-474-01	Advanced Biomedical Ethics		HUMN 019+	M 05:30PM 09:00PM	Baker, R.		1.00
PHL-476-01	Philosophy of Law		STZH 106+	MWF 11:45AM 12:50PM	Dunn, T.		1.00
PHL-490A-20	Independent Study		TBA		Staff		1.00
PHL-498-20	Philosophy Honors Thesis 1		TBA		Staff		0.00
PHL-499-20	Philosophy Honors Thesis 2		TBA		Staff	WS	1.00
<b>Physics</b>							
At the request of the dept. Chair; students in multiple section courses may be switched from their originally scheduled section in order to optimize enrollment.							
PHY-110-01	Physics/Life Sciences 1 w/Lab		NWSE 114+	MWF 09:15AM 10:20AM	Staff		1.00
			NWSE 114+	TH 08:00AM 08:50AM			
PHY-110L-01	Physics/Life Sciences 1 Lab		NWSE 300	T 09:00AM 11:50AM	Staff		0.00
PHY-110L-02	Physics/Life Sciences 1 Lab		NWSE 300	T 01:55PM 04:45PM	Staff		0.00
PHY-120-01	Matter in Motion W/Lab		NWSE 300	MWF 08:00AM 09:05AM	Staff	SCLB	1.00
			NWSE 300	TH 09:00AM 10:45AM			
PHY-121-01	Prin of Electromagntcs w/lab		NWSE 304	MWF 09:15AM 10:20AM	Staff		1.00
			NWSE 304	T 09:00AM 10:45AM			
PHY-121-02	Prin of Electromagntcs w/lab		NWSE 304	MWF 11:45AM 12:50PM	Staff		1.00
			NWSE 304	TH 09:00AM 10:45AM			
PHY-121-03	Prin of Electromagntcs w/lab		NWSE 304	MWF 01:50PM 02:55PM	Staff		1.00
			NWSE 304	T 01:55PM 03:40PM			
PHY-121-04	Prin of Electromagntcs w/lab		NWSE 304	MWF 03:05PM 04:10PM	Staff		1.00
			NWSE 304	TH 01:55PM 03:40PM			
PHY-200-01	Molecular Biophysics		NWSE 303	MWF 01:50PM 02:55PM	Newman, J.	WAC	1.00
PHY-220-01	Int Modern Physics		NWSE 112+	MWF 11:45AM 12:50PM	Reich, G.		1.00
			NWSE 112+	T 03:50PM 04:45PM			
PHY-295H-20	Physics Honors Ind Project 1		TBA		Staff		0.00
PHY-296H-20	Physics Honors Ind Project 2		TBA		Staff		1.00
PHY-300-01	Modern Experimental Physics		NWSE 303	TTH 01:55PM 04:45PM	LaBrake, S.M. Newman, J.	WAC	1.00
PHY-490-20	Physics Research 1		TBA		Staff		0.00
PHY-491-20	Physics Research 2		TBA		Staff	WS	1.00
PHY-492-20	Physics Research 3		TBA		Staff	WS	1.00
PHY-495-01	Physics Ind Study 1				Maleki, S.		1.00
<b>Political Science</b>							
PSC-111-01	Introduction to U.S. Politics		LIPM 017+	MWF 10:30AM 11:35AM	Nicholas, P.	SOCS	1.00
PSC-112-01	Intro Global Politcs		LIPM 017+	MWF 08:00AM 09:05AM	Hislope, R.	SOCS	1.00
PSC-112-02	Intro Global Politcs		LIPM 017+	MWF 09:15AM 10:20AM	Hislope, R.	SOCS	1.00
PSC-113-01	Intro to Political Thought		LIPM 016+	TTH 10:55AM 12:40PM	Scherer, M.		1.00
PSC-217R-01	Global Value Chains		LIPM 200+	TTH 01:55PM 03:40PM	Dallas, M.	WAC	1.00
PSC-249-01	Middle East Politics		HUMN 117+	MWF 10:30AM 11:35AM	Angrist, M.P.		1.00
PSC-250-01	Conflict and Intervention		BAIL 100	MWF 11:45AM 12:50PM	Lyons, J.		1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
PSC-253-01	Internl Politics in East Asia		NWSE 114+	TTH 09:00AM 10:45AM	Dallas, M.	LCC	1.00
PSC-272-01	Environ, Energy & U.S Politics		LIPM 012+	MWF 03:05PM 04:10PM	Nicholas, P.		1.00
PSC-274-01	Political Parties		LIPM 017+	MWF 01:50PM 02:55PM	Parent, J.		1.00
PSC-277-01	Local Political Internships		TBA		Hislope, R.		1.00
PSC-295H-20	Pol Sci Honors Ind Project 1		TBA		Staff		0.00
PSC-296H-20	Pol Sci Honors Ind Project 2		TBA		Staff		1.00
PSC-338-01	Crisis, Debt and Violence		LIPM 101+	TTH 01:55PM 03:40PM	Scherer, M.		1.00
PSC-339-01	Seminar: Political Theory	Y	LIPM 100+	MW 03:05PM 04:45PM	Seri, G.	WAC	1.00
PSC-342R-01	Democracy Challenges in Lat Am		LIPM 200+	TTH 10:55AM 12:40PM	Seri, G.	LCC/WAC	1.00
PSC-371-01	Civil Rights & Civil Liberties		BAIL 207+	TTH 09:00AM 10:45AM	Hays, B.		1.00
PSC-490A-20	Independent Study		TBA		Staff		1.00
PSC-498-20	Political Sci Senior Thesis		TBA		Staff		0.00
PSC-499-20	Pol Science Senior Thesis 2		TBA		Staff	WS	1.00

### Psychology

PSY-100-01	Intro to Psychology		BAIL 312+	MWF 10:30AM 11:35AM	DeBono, K.	SOCS	1.00
PSY-200-01	Statistical Methods in Psych	Y	BAIL 300	MWF 09:15AM 10:20AM	Fessel, F.		1.00
PSY-200-02	Statistical Methods in Psych	Y	BAIL 300	MWF 11:45AM 12:50PM	Stanhope, L.		1.00
PSY-210-01	Cognitive Neuroscience W/Lab	Y	HUMN 014+	MWF 10:30AM 11:35AM	Romero, S.G.	SCLB/WAC	1.00
PSY-210L-01	Cognitive Neuroscience Lab		BUTR 325	M 01:55PM 03:30PM	Romero, S.G.		0.00
PSY-210L-02	Cognitive Neuroscience Lab		BUTR 325	W 01:55PM 03:30PM	Romero, S.G.		0.00
PSY-220-01	Psy of Memory & Thinking W/Lab	Y	BAIL 312+	MWF 11:45AM 12:50PM	Sutton, T.		1.00
PSY-220L-01	Memory & Thinking Lab		BAIL 303	M 01:50PM 04:40PM	Sutton, T.		0.00
PSY-220L-02	Memory & Thinking Lab		BAIL 303	W 01:50PM 04:40PM	Sutton, T.		0.00
PSY-230-01	Social Psychology		BAIL 300	MWF 01:50PM 02:55PM	Fessel, F.		1.00
PSY-240-01	Developmental Psychology	Y	BAIL 312+	MWF 01:50PM 02:55PM	Stanhope, L.	WAC	1.00
PSY-245-01	Psychology of Sex Roles	Y	WLDC 225+	MWF 11:45AM 12:50PM	Donaldson, G.		1.00
PSY-246-01	Educational Psychology	Y	BAIL 312+	T 04:30PM 08:00PM	Raso, M.		1.00
PSY-250-01	Abnormal Psychology	Y	BAIL 312+	TTH 09:00AM 10:45AM	Nydegger, R.V.		1.00
PSY-251-01	Personality		BAIL 312+	TTH 10:55AM 12:40PM	Donaldson, G.	WAC	1.00
PSY-295H-20	Psy Honors Ind Project 1		TBA		Staff		0.00
PSY-296H-20	Psy Honors Ind Project 2		TBA		Staff		1.00
PSY-300-01	Research Methods in Psy W/Lab	Y	BAIL 312+	MWF 09:15AM 10:20AM	Burns, D. J.	WAC	1.00
PSY-300L-01	Research Methods in Psy Lab		BAIL 303	T 09:00AM 11:50AM	Burns, D. J.		0.00
PSY-300L-02	Research Methods in Psy Lab		BAIL 303	T 01:55PM 04:45PM	Burns, D. J.		0.00
PSY-312-01	Neurobiology W/ Lab		HUMN 014+	MWF 11:45AM 12:50PM	Olberg, R.		1.00
PSY-312L-01	Neurobiology Lab		SWSE 205	T 01:55PM 04:45PM	Olberg, R.		0.00
PSY-312L-02	Neurobiology Lab		SWSE 205	W 01:50PM 04:40PM	Olberg, R.		0.00
PSY-312L-03	Neurobiology Lab		SWSE 205	TH 01:55PM 04:45PM	Olberg, R.		0.00
PSY-404-01	Honors Seminar Pt 3:		BAIL 306	MW 07:00PM 08:45PM	Hart, J.J.		1.00
PSY-431-01	Sem: Psych of Religion	Y	SORM 111+	TTH 10:55AM 12:40PM	DeBono, K.	WAC/S	1.00
PSY-432-01	Love & Death	Y	BAIL 306	TTH 01:55PM 03:40PM	Hart, J.J.	WAC	1.00
PSY-441-01	Seminar: Adolescence	Y	SORM 111+	MW 03:05PM 04:45PM	Benack, S.	WAC	1.00
PSY-451-01	Practicum: Human Relations 2	Y	BAIL 306	MWF 08:00AM 09:05AM	Anderson-Hanley, C.	WAC	1.00
PSY-487-20	Psychology 3 Term Thesis - 1		TBA		Staff		0.00
PSY-488-20	Psychology 3 Term Thesis - 2		TBA		Staff		0.00
PSY-489-20	Psychology 3 Term Thesis - 3		TBA		Staff	WS	1.00
PSY-490A-20	Independent Study		TBA		Staff		1.00
PSY-498-20	Psychology Thesis 1		TBA		Staff		0.00
PSY-499-20	Psychology Thesis 2		TBA		Staff	WS	1.00

### Religious Studies

AAH-200-01	Classical Art & Architecture		HUMN 014+	MWF 08:00AM 09:05AM	Tan, J. K.	LCC	1.00
CLS-134-01	Classical Art & Architecture		HUMN 014+	MWF 08:00AM 09:05AM	Tan, J. K.	LCC	1.00
CLS-178-01	Ancient World Mythology		HUMN 014+	TTH 09:00AM 10:45AM	Wareh, T.	LCC	1.00
CLS-178-02	Ancient World Mythology		HUMN 014+	TTH 01:55PM 03:40PM	Wareh, T.	LCC	1.00
HST-158-01	The Holocaust		COLC AUD	MWF 11:45AM 12:50PM	Berk, S.		1.00
HST-241-01	Mystics, Magic & Witchcraft		NWSE 116	TTH 01:55PM 03:40PM	Sargent, S.	WAC	1.00
LAT-358-01	Medieval Latin Lit & Culture		HUMN 213	MW 03:05PM 04:45PM	Wareh, T.	HUL/LCC/WAC	1.00
PSY-431-01	Sem: Psych of Religion	Y	SORM 111+	TTH 10:55AM 12:40PM	DeBono, K.	WAC/S	1.00
REL-103-01	Intro to Religious Studies		WLDC 128+	MWF 01:50PM 02:55PM	Solovieva, O.	HUL/LCC	1.00
REL-170-01	Myth, Ritual and Magic		BAIL 100	MWF 10:30AM 11:35AM	Bedford, P.	LCC	1.00
REL-170-02	Myth, Ritual and Magic		WLDC 128+	MWF 03:05PM 04:10PM	Bedford, P.	LCC	1.00
REL-212-01	Relig in Public Square Pt 2		OLIN 211+	TH 01:55PM 03:40PM	Bedford, P.		1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
REL-295H-20	Rel Honors Ind Project 1		TBA		Staff		0.00
REL-296H-20	Rel Honors Ind Project 2		TBA		Staff		1.00
REL-340-01	Reading the Rabbis		OLIN 211+	TTH 10:55AM 12:40PM	Bedford, P.		1.00
REL-490A-20	Independent Study		TBA		Staff		1.00
REL-498-20	Religious Studies Sr. Thesis 1		TBA		Staff		0.00
REL-499-20	Religious Studies Sr Thesis 2		TBA		Staff		1.00

### Russia & East Europe

REE-498-20	Russia & East Europe Thesis 1		TBA		Staff		0.00
REE-499-20	Russia & East Europe Thesis 2		TBA		Staff	WS	1.00

### Russian

Before signing up for your first Russian course at Union, you must check with the Modern Language Department in Humanities Building.

RUS-102-01	Basic Russian 3		GOLB 105+	MWF 10:30AM 11:45AM	Arndt, C.		1.00
RUS-202-01	Advanced Russian		HUMN 016+	MWF 11:45AM 12:50PM	Pease, A.		1.00
RUS-295H-20	Russian Honors Ind Project 1		TBA		Staff		0.00
RUS-296H-20	Russian Honors Ind Project 2		TBA		Staff		1.00
RUS-365-01	Russian		NWSE 210+	MW 03:05PM 04:45PM	Arndt, C.	LCC	1.00
RUS-490A-20	Independent Study		TBA		Staff		1.00

### Scholars Program

Scholar Sections cannot be added or dropped without permission from Margaret Tongue, Becker Career Center 102.

SCH-150-01	Scholars Research Seminar		LIPM 200+	TTH 09:00AM 10:45AM	Brennan, D.P.		1.00
SCH-150-02	Scholars Research Seminar		BEUT 104+	MW 03:05PM 04:45PM	Chilcoat, A. M.		1.00
SCH-150-03	Scholars Research Seminar		OLIN 306+	TTH 10:55AM 12:40PM	Walker, M. Ghaly, A.		1.00
SCH-400-01	Senior Scholars Colloquium		HUMN 112+	T 04:00PM 07:30PM	Batson, C.R.		1.00

### Science, Medicine & Technology in Culture

ANT-240-01	Technology, Culture & Society		LIPM 016+	MWF 01:50PM 02:55PM	Jarrin, A.	LCC	1.00
AST-050-01	The Solar System w/Lab	Y	NWSE 114+	MWF 10:30AM 11:35AM	Koopmann, R.	SCLB	1.00
AST-050L-01	The Solar System Lab		NWSE 300	M 01:50PM 04:40PM	Koopmann, R.		0.00
AST-050L-02	The Solar System Lab		NWSE 300	W 01:50PM 04:40PM	Koopmann, R.		0.00
AST-050L-03	The Solar System Lab		NWSE 300	TH 01:55PM 04:45PM	Wilkin, F.P.		0.00
BIO-050-01	Contemporary Biology w/Lab	Y	BAIL 312+	MWF 08:00AM 09:05AM	Willing, R.	SCLB	1.00
BIO-050L-01	Contemporary Biology Lab		SWSE 301	TH 01:55PM 04:45PM	Willing, R.		0.00
ECO-228-01	Environmntl/Natrl Resrcs Eco		HUMN 117+	MWF 11:45AM 12:50PM	Kenney, J.		1.00
ECO-375-01	Efficient Mgmt of Technology		OLIN 106+	MW 03:05PM 04:45PM	Yaisawarng, S.	WAC	1.00
ENS-100-01	Intro to Environ Studies W/Lab	Y	OLIN 307+	MWF 09:15AM 10:20AM	Jewell, T.	SCLB	1.00
ENS-100L-01	Intro to Environ Studies Lab		OLIN 306+	M 01:50PM 04:40PM	Jewell, T.		0.00
ENS-100L-02	Intro to Environ Studies Lab		OLIN 306+	W 01:50PM 04:40PM	Jewell, T.		0.00
GEO-101-01	Earth, Life Thru Time W/Lab	Y	OLIN 307+	MWF 11:45AM 12:50PM	Gillikin, D.	SCLB	1.00
GEO-101L-01	Earth, Life Thru Time Lab		OLIN 307+	W 01:00PM 04:45PM	Gillikin, D.		0.00
GEO-101L-02	Earth, Life Thru Time Lab		OLIN 307+	F 01:00PM 04:45PM	Gillikin, D.		0.00
GEO-107-01	Natural Disasters W/Lab	Y	OLIN 307+	MWF 10:30AM 11:35AM	Garver, J. I.	SCLB	1.00
GEO-107L-01	Natural Disasters Lab		OLIN 307+	M 01:50PM 04:40PM	Garver, J. I.		0.00
GEO-107L-02	Natural Disasters Lab		OLIN 307+	T 01:55PM 04:45PM	Garver, J. I.		0.00
PHL-474-01	Advanced Biomedical Ethics		HUMN 019+	M 05:30PM 09:00PM	Baker, R.		1.00
PSC-272-01	Environ, Energy & U.S Politics		LIPM 012+	MWF 03:05PM 04:10PM	Nicholas, P.		1.00
SMT-123-01	Ethics, Technology & Society		OLIN 306+	TTH 09:00AM 10:45AM	Ghaly, A.	SET	1.00
SMT-490A-20	SMT Independent Study		TBA		Staff		1.00
SMT-498-20	SMT Thesis Part 1		TBA		Staff		0.00
SMT-499-20	SMT Thesis Part 2		TBA		Staff	WS	1.00
SOC-372-01	Comparative Health Care System	Y	LIPM 012+	TTH 01:55PM 03:40PM	Goldner, M.A.		1.00

### Sociology

SOC-100-01	Intro to Sociology		LIPM 016+	MWF 10:30AM 11:35AM	Grigsby, J.	SOCS	1.00
SOC-100-02	Intro to Sociology		LIPM 012+	TTH 09:00AM 10:45AM	Goldner, M.A.	SOCS	1.00
SOC-203-01	Social Psychology		BAIL 300	MWF 01:50PM 02:55PM	Fessel, F.		1.00
SOC-204-01	Social Construction Deviance		LIPM 014+	TTH 01:55PM 03:40PM	Mertz, L.		1.00
SOC-222-01	Schools & Societies		LIPM 012+	TTH 10:55AM 12:40PM	Cotter, D.		1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
SOC-271-01	Sociology of Disaster	Y	LIPM 012+	MWF 01:50PM 02:55PM	Grigsby, J.		1.00
SOC-285-01	Food, Nutrition & Society		LIPM 017+	MW 03:05PM 04:45PM	Relyea, L.G.	WAC	1.00
SOC-295H-20	Sociology Honors Ind Project 1		TBA		Staff		0.00
SOC-296H-20	Sociology Honors Ind Project 2		TBA		Staff		1.00
SOC-362-01	Family & Community Services	Y	LIPM 101+	TTH 09:00AM 10:45AM	Kaplan, I.		1.00
SOC-372-01	Comparative Health Care System	Y	LIPM 012+	TTH 01:55PM 03:40PM	Goldner, M.A.		1.00
SOC-385-01	Internship: Human Services	Y	TBA		Kaplan, I.		1.00
SOC-490A-20	Independent Study		TBA		Staff		1.00
SOC-498-20	Sociology Senior Thesis 1		TBA		Staff		0.00
SOC-499-20	Sociology Senior Thesis 2		TBA		Staff	WS	1.00

### Sophomore Research Seminar

SRS Sections cannot be added or changed without permission from K. Basirico, OLIN 219

SRS-200-01	Sophomore Research Seminar		WLDC 128+	TTH 09:00AM 10:45AM	Calandra, N.		1.00
SRS-200-02	Sophomore Research Seminar		LIPM 200+	MWF 10:30AM 11:35AM	Ellis, A.		1.00
SRS-200-03	Sophomore Research Seminar		LIPM 010+	MWF 10:30AM 11:35AM	Lewis, B.G.		1.00
			LIPM 010+	TH 08:00AM 08:50AM			
SRS-200-04	Sophomore Research Seminar		LIPM 201+	MWF 10:30AM 11:35AM	Motahar, E.		1.00
SRS-200-05	Sophomore Research Seminar		MESA 105+	MWF 10:30AM 11:35AM	Richmond, J.		1.00
SRS-200-06	Sophomore Research Seminar		OLIN 211+	TTH 09:00AM 10:45AM	Sargent, S.		1.00
SRS-200-07	Sophomore Research Seminar		HUMN 112+	MWF 10:30AM 11:35AM	Silvestre, S.		1.00
SRS-200-08	Sophomore Research Seminar		NWSE 210+	MWF 10:30AM 11:35AM	Solovieva, O.		1.00
SRS-200-09	Sophomore Research Seminar		LIPM 201+	TTH 09:00AM 10:45AM	Walker, M.		1.00

### Spanish

Before signing up for your first Spanish course at Union, you must check with the Modern Language Department in Humanities Building.

SPN-102-01	Basic Spanish 3		NWSE 210+	MWF 01:50PM 02:55PM	Moyano, P.		1.00
SPN-200-01	Intermediate Spanish 1		HUMN 012	MWF 11:45AM 12:50PM	Osuna, M.		1.00
SPN-201-01	Intermediate Spanish 2		HUMN 012	MWF 10:30AM 11:35AM	Osuna, M.		1.00
SPN-202-01	Intermediate Spanish 3		LIPM 101+	MWF 09:15AM 10:20AM	Ignizio, G.		1.00
SPN-203-01	Advanced Spanish	Y	HUMN 012	MWF 09:15AM 10:20AM	Garcia, W.	WAC	1.00
SPN-295H-20	Spanish Honors Ind Project 1		TBA		Staff		0.00
SPN-296H-20	Spanish Honors Ind Project 2		TBA		Staff		1.00
SPN-326-01	Women Weaving Histories		HUMN 112+	MWF 11:45AM 12:50PM	Moyano, P.	HUL/LCC/WAC	1.00
SPN-331-01	Contemporary Cuban Narrative		LIPM 101+	MWF 10:30AM 11:35AM	Ignizio, G.	HUL/LCC/WAC	1.00
SPN-432-01	Race, Politics, & Diasporas		HUMN 008+	MWF 01:50PM 02:55PM	Garcia, W.	HUL/LCC/WAC/S	1.00
SPN-433-01	Lat Am Colonial Crsrds Movies		STZH 106+	TTH 09:00AM 10:45AM	Mosquera, D.	LCC/WAC/S	1.00
SPN-489-01	Spanish Honors Senior Seminar		HUMN 016+	MWF 09:15AM 10:20AM	Henseler, C.	WS	1.00
SPN-490A-20	Independent Study		TBA		Staff		1.00
SPN-491-01	Spanish Independent Study 2		TBA		Osuna, M.		1.00

### Studio Arts

\*Students requesting petitions for AVA-010 will be contacted and must meet with instructor prior to faculty approval.

\*\*Students must bring a digital camera to first class, perferably a DSLR and must attend first class to remain enrolled.

*AVA-010-01	Ceramics 1 Practicum	Y	VART VAS	W 04:00PM 06:00PM	Niefield, N.		0.00
AVA-020-01	Ceramics 2 Practicum		VART VAS	W 06:00PM 08:00PM	Niefield, N.		0.00
AVA-030-01	Ceramics 3 Practicum		VART VAS	W 04:00PM 06:00PM	Niefield, N.		0.00
AVA-030-02	Ceramics 3 Practicum		VART VAS	W 06:00PM 08:00PM	Niefield, N.		0.00
AVA-110-01	Drawing 1	Y	VART 207	TTH 01:55PM 04:40PM	Wimer, S.		1.00
AVA-120-01	Photography 1		VART 206	TTH 09:00AM 11:50AM	Benjamin, M.		1.00
AVA-140-01	Three Dimensional Design 1	Y	VART 109	TTH 09:00AM 11:50AM	Duncan, C.		1.00
			VART 111	TTH 09:00AM 11:50AM			
AVA-151-01	Printmaking: Etching	Y	VART 103	TTH 09:00AM 12:15PM	Wimer, S.		1.00
AVA-160-01	Digital Art		OLIN 110+	TTH 01:55PM 04:45PM	Orellana, F.		1.00
AVA-230-01	Sculpture 2		VART ANNX	TTH 01:55PM 04:40PM	Duncan, C.		1.00
AVA-260-01	Painting in Oil		VART 316	TTH 09:00AM 12:40PM	Hatke, W.		1.00
AVA-262-01	Real & Recorded Time		OLIN 110+	TTH 09:00AM 11:50AM	Orellana, F.		1.00
AVA-295H-20	Studio Arts Honors Ind Proj 1		TBA		Staff		0.00
AVA-296H-20	Studio Arts Honors Ind Proj 2		TBA		Staff		1.00
**AVA-320-01	Photography 3		VART 206	TTH 01:55PM 04:45PM	Benjamin, M.		1.00
AVA-330-01	Sculpture 3		VART ANNX	TTH 01:55PM 04:40PM	Duncan, C.		1.00
AVA-350-01	Advanced Printmaking		VART 103	TTH 09:00AM 12:15PM	Wimer, S.		1.00
AVA-405-01	Special Projects in Painting	Y	VART 315	TTH 01:55PM 04:40PM	Hatke, W.		1.00



Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
AVA-410A-20	Drawing Independent Study		TBA		Staff		1.00
AVA-420A-20	Photography Independent Study		TBA		Staff		1.00
AVA-430A-20	Sculpture Independent Study		TBA		Staff		1.00
AVA-450A-20	Printmaking Independent Study		TBA		Staff		1.00
AVA-460A-20	Painting Independent Study		TBA		Staff		1.00
AVA-480A-20	Digital Art Independent Study		TBA		Staff		1.00
AVA-498-20	Visual Arts Senior Thesis 1		TBA		Staff		0.00
AVA-499-20	Visual Arts Senior Thesis 2		TBA		Staff	WS	1.00

#### Theater

ATH-010-01	Theatre Practicum		YULM THR	TBA TBA	Finlay, W.		0.00
ATH-105-01	Special Topic:solo Performance	Y	YULM THR	MW 03:05PM 04:45PM	Finlay, W.		1.00
ATH-117-01	Stage Lighting Design		YULM THR	MW 03:05PM 04:45PM	Bovard, R.		1.00
ATH-118-01	Costume Technology		YULM THR	TTH 10:55AM 12:40PM	Belz, B.		1.00
ATH-120-01	History of Theatre	Y	MESA 105+	TTH 01:55PM 03:40PM	Culbert, P.	LCC/WAC	1.00
ATH-125-01	Improvisation 1		YULM THR	TTH 09:00AM 11:50AM	Culbert, P.		1.00
ATH-150-01	Explorations in Dance Theater	Y	YULM THR	TTH 10:55AM 12:40PM	Mouillet, M.		1.00
			MESA 105+	TTH 10:55AM 12:40PM	Batson, C.R.		
ATH-295H-20	Theatre Honors Ind Project 1		TBA		Staff		0.00
ATH-296H-20	Theatre Honors Ind Project 2		TBA		Staff		1.00
ATH-342-01	Acting 2		YULM THR	MW 03:05PM 04:45PM	Dugan, Jr., T.		1.00
ATH-490-01	Theatre Ind Study 1		TBA		Belz, B.		1.00
ATH-490-20	Theatre Ind Study 1		TBA		Staff		1.00
ATH-498-20	Theatre Senior Project 1		TBA		Staff		0.00
ATH-499-20	Theatre Senior Project 2		TBA		Staff	WS	1.00

#### Women's & Gender Studies

AAH-223-01	The Nude		VART 215+	MWF 11:45AM 12:50PM	Ogawa, D.	LCC	1.00
AMU-320-01	East Asian Music Cultures		TMC 203	TTH 01:55PM 03:40PM	Matsue, J.M.	LCC	1.00
ECO-237-01	Gender Issues in Economics		HUMN 019+	TTH 01:55PM 03:40PM	Foster, E.		1.00
EGL-237-01	18th-20th Century Women Writer		HUMN 115	MWF 09:15AM 10:20AM	Lewin, J.M.	WAC	1.00
HST-126-01	Since Yesterday US 1974-2000		LIPM 014+	MWF 08:00AM 09:05AM	Feffer, A.		1.00
PSY-245-01	Psychology of Sex Roles	Y	WLDC 225+	MWF 11:45AM 12:50PM	Donaldson, G.		1.00
SOC-204-01	Social Construction Deviance		LIPM 014+	TTH 01:55PM 03:40PM	Mertz, L.		1.00
SOC-362-01	Family & Community Services	Y	LIPM 101+	TTH 09:00AM 10:45AM	Kaplan, I.		1.00
SPN-326-01	Women Weaving Histories		HUMN 112+	MWF 11:45AM 12:50PM	Moyano, P.	HUL/LCC/WAC	1.00
WGS-295H-20	Women Gender Honor Ind Proj 1		TBA		Staff		0.00
WGS-296H-20	Women Gender Honor Ind Proj 2		TBA		Staff		1.00
WGS-490A-20	Independent Study		TBA		Staff		1.00
WGS-495-01	Capstone: The Bronte Sisters		HUMN 115	MWF 11:45AM 12:50PM	Lewin, J.M.	WAC	1.00
WGS-498-20	Womens Studies Sr Thesis 1		TBA		Staff		0.00
WGS-499-20	Womens Studies Sr Thesis 2		TBA		Staff	WS	1.00