

SPRING TERM 2011 SCHEDULING INSTRUCTIONS

FOR UP-TO-DATE information visit the web at

http://www.union.edu/CSCHEM_PUBLIC/11.SP.html

For Book cost(s) go to Union College Bookstore <http://bookstore.union.edu/>
and click on the link for "TEXTBOOKS"

The 2010-11 Academic Register contains full descriptions of courses as well as information on pre-requisites. Additional course descriptions may be found within this document.

COURSE NUMBERING SYSTEM: Courses numbered 0-49 carry no credit. Courses numbered 50-99 are designated for General Education or do not count for the major. Courses numbered 100-199 are all introductory level offerings. Courses numbered 200-299 are those at the sophomore/junior level that may also be taken by non-majors. Courses numbered 300-399 are upper-level that are primarily intended for majors, i.e., which represent the depth component of the major. Courses numbered 400-499 are all advanced level courses for seniors, including those used to fulfill the Senior Writing Experience (WS), seminars, research, thesis and independent studies.

Classes Begin Monday, March 28th
Off Campus & Commuter Student Data Verification at Silliman Hall..... Mon, Mar 28th – Wed, Mar 30th
(Late Fee of \$100 charged after the 30th for failure to verify personal data)

Schedule Changes:

Last Day without permission Friday, Apr 1st
Last day with written permission of the instructor Friday, Apr 8th
Last day to finalize schedule without a late fee of \$100 Friday, Apr 1st

Withdraw from Course: Last day without a "W" Friday, Apr 8th
Last Day with a "W" Friday, May 20th
(After this day "F" on Transcript)

Pass/Fail Option: Last Day to place request Friday, Apr 15th
Classes End Friday, June 3rd
Exams Begin Monday, June 6th
Exams End Thursday, June 9th

FOREIGN LANGUAGES: Students who have not taken a language course at Union must check with the Modern Languages department for placement into the appropriate course/level. A placement recommendation form will be provided that must be brought to the Registrar during add/drop. For information on prerequisites, please refer to the catalog. No student will be allowed to register for a language course unless they:

- 1) have a signed placement recommendation form/petition or
- 2) have taken the prerequisite course **here at Union.**

DISCLOSURE OF DIRECTORY INFORMATION: Union College hereby designates the following student information as public or "Directory Information." Such information may be disclosed by the institution for any purpose, at its discretion:

Name, address (campus, home, e-mail), telephone numbers, date and place of birth, academic fields of study, dates of attendance, ID photographs, participation in recognized activities and sports, degrees and awards, weight and height of athletic team members, most previous educational agency or institution attended, or other similar information. The College may publicize or respond to requests for such

information at its discretion. However the use of these records for commercial or political purposes is prohibited unless approved by the Vice President for Academic Affairs.

Union College assumes that failure on the part of any student to specifically request the withholding of “Directory Information” indicates individual approval for disclosure. Furthermore, pursuant to the terms of the Family Educational Rights & Privacy Act of 1974, as amended, Union College reserves the right to publish or release any or all of the above “Directory Information” for internal institutional use only, whether or not a student requests the withholding of such information by the means indicated above.

General Education Requirements

The objectives of Union’s General Education curriculum are posted at:
http://www.union.edu/Resources/Academic/advising/gen_ed/learning_outcomes.php

Part A: Core

First-Year Preceptorial and Sophomore Research Seminar

- First-year students will be assigned to an FPR section one term during their first year.
- 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. (HUL)
- 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 mini-terms) dealing with a cultural tradition outside the U.S.

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:

- i. a second science course, but need not have a lab
- ii. a course from engineering or computer science, to foster understanding of technology
- iii. 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).
- Information about clusters, including the list of approved clusters may be found at: 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

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/>

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 WebAdvising system (<https://webadvising.union.edu>). Students make their choice through a drop-down menu on the Cluster Selection page of WebAdvising. Students may change their choice at any time. Advisors will see the student’s cluster choice listed under the major and minor information on their WebAdvising screen.

*****KEY TO ABBREVIATIONS*****

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

Key to GenEd abbreviations:

HUL	Humanities Literature	SCLB	Science w/Lab
LCC	Linguistic & Cultural Competency	SOCS	Social Science
QMR	Quantitative & Math Reasoning	SET	Science/Engineering/Technology

Key to WRITING ACROSS THE CURRICULUM abbreviations:

WAC=one unit of writing credit

WAC/S = WAC or Senior Writing

WS=Senior Writing

NOTE: Writing courses are designated as either WAC or WS. All students will need five (5) WAC courses, from at least two different divisions, and one senior writing experience, (WS).

Location Codes:

BAIL	Bailey Hall	MESA	Formerly Blue House
BEUT	Beuth House	NWSE	North Wing, Sci & Engr Ctr
BLUE	Renamed MESA	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	WOLD	Wold House
MEMC	Memorial Chapel	YULM	Yulman Theatre

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: The first course is the cross-referenced course and the **second** course is the “**Main**” course. 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>		
ADA-160	Crossed with	ATH-160	HST-203	Crossed with	REL-203
BCH-335	Crossed with	CHM-335	HST-265	Crossed with	ANT-265
BIO-210	Crossed with	PSY-210	PHL-123	Crossed with	ECO-123
BNG-345	Xlisted with	MER-345	PSC-284	Crossed with	SOC-240
CSC-352	Crossed with	ECE-352	PSY-312	Crossed with	BIO-362
ENS-201	Crossed with	BIO-201	SOC-203	Crossed with	PSY-230

GenEd COURSES: SPRING 2011

QUANTITATIVE AND MATHEMATICAL REASONING (QMR)

The following courses designated “QMR” will develop your quantitative skills.

CSC-104	Robots Rule W/Lab	QMR
CSC-109	Creative Computing With Lab	QMR
MTH-054	Number Theory	QMR
MTH-056	History of Mathematics	QMR
MTH-061	Math in the Public Interest	QMR
MTH-102	Calculus with Precalc 3	QMR
MTH-112	Calculus 2	QMR
PHL-231	Symbolic Logic	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.

BIO-094	Understanding Cancer	SET
CSC-104	Robots Rule w/Lab	SET
CSC-109	Comp Programming for Eng	SET
MER-101	Engineering Graphics	SET

SCIENCE WITH LAB (SCLB)

The following science courses with laboratory will satisfy the science with lab requirement.

AST-050	The Solar System 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

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 4th course fee will be charged under these circumstances (for 2010-2011 the fee will be approximately \$3,075). 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 at the Registrar’s Office in Silliman Hall or on the web @ www.advising.union.edu/advisingforms.html .

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
2010-2011 ACADEMIC REGISTER *****

ADA 022 Lyrical Jazz. M. Rogers. The *Lyrical Jazz* dance class will meet once a week for an hour and fifteen minutes. Each week the class will begin with a warm up, followed by technical combinations and progressions, to finish by performing choreographic work. This class will primarily focus upon dancing one's emotions. Students will be taught to recognize their true feelings and how to express them. They will learn to draw from their own life to provide meaning to their dancing which will give them a much more fulfilling dance experience. Dancers will learn metaphorical and symbolic movements to convey emotions such as sadness, happiness, hope, joy, euphoria and more. This class is geared towards the intermediate level dancer looking to broaden his or her horizons with a new-age dance style.

ADA 023 Broadway Dance. M. Rogers. Broadway dance is a technique dance class or practicum. This class will be structured on a dance style that uses movements done in musicals. Students will learn a variety of numbers from shows, both past and present. Each class will begin with a warm up, followed by technical combinations and progressions, to finish by dancing choreographic work from Broadway shows or musicals. This class will focus primarily on learning both original and new repertoire. Students will be challenged to incorporate acting into their dancing to express the theme of a musical number. They will learn different styles to meet the standard of each show or musical. These styles consist of, but are not limited to: tap, jazz, character dance, ballet, modern, miming, and gestures. They will be challenged to learn styles from famous choreographers such as Jerome Robbins, Bob Fosse and Twyla Tharp.

ADA 037 Zumba Dance. L. Cawley. Zumba combines high energy and motivating music with unique moves and combinations that allow the Zumba participants to dance. It is based on the principle that dance steps are fun and easy to follow allowing Zumba participants to enjoy the art of dancing and achieve long-term health benefits. Zumba is a "feel-good" workout that is great for both the body and the mind. ZUMBA is a fusion of Latin and International music – dance themes that create a dynamic, exciting, and effective aerobic/fitness training with a combination of fast and slow rhythms that tone and sculpt the body. This class is for everyone who wants to participate in a body-energizing movement class meant to engage trained and non-trained dancers. Experience a fusion of diverse dance styles such as salsa, reggaeton, meringue, cha-cha, belly dance, cumbia and more.

ADA 160/ATH 160 Dance of Bali. I. Bandem. This course will introduce students to Balinese dance and culture through practice, discussion and performance. Students will learn the basic technique for both male and female Balinese dance, as well as both classical and newly created dance repertoire. The dances learned in class will be performed with Gamelan Gita Semara, "Song of Love," Union's own Balinese orchestra. **Petition required.**

ANT 111 Cultures through Film. S. Gmelch. Explores what we can learn about other cultures through film. Raises questions about anthropological knowledge and ethics by looking at how anthropologists and documentary filmmakers have depicted other cultures. Includes an introduction to the history of ethnographic film.

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.

ATH 160/ADA 160 Dance of Bali. I. Bandem. See ADA 160.

BIO 201/ENS 201 Food for a Planet. R. Willing. This course will examine the environmental issues related to food; it will include food derived through agriculture (e.g., grain crops, fruits and vegetables), and also food from domesticated or wild animals (dairy, beef, chicken, pork, fish). We will compare production methods in the technologically advanced West with those in more traditional systems (past and present). We will look at how and why food production was transformed into an enormous user of fossil fuel in the 20th Century. We will look at why food production causes environmental problems, such as: loss of soil fertility, reductions in fresh water supplies, and the pollution of ground water, rivers, and oceans. Finally, we will explore whether current methods of food production are sustainable and adequate for a growing population; we will discuss new ideas that could help insure

food production, while also reducing pollution and use of fossil fuel. Prerequisites: BIO 102 or declared ENS major.

ECE 011 Practicum: Audio and Acoustics. P. Catravas and E. Andarawis. Hands-on exercises in audio and acoustics, lectures and guest speakers will be offered. Each offering of ECE011 has a central theme, such as audio engineering, speech acoustics, energy and the environment, power systems, digital signal processing, global communications, nanotechnology, microscopy (scanning electron microscopy, atomic force microscopy), optics, robotics, etc. This practicum will be of interest to students who would like more information about career paths that are possible with an Electrical and Computer Engineering degree. To receive pass/fail credit equivalent to one elective course, a student must receive a passing grade in three-terms of practicum.

ECO 123/PHL 123 Values & Economic Justice. S. J. Schmidt. Recommendations about what economic decisions should be made, or economic policies adopted, must be based on ideas about what is desirable and what is not. This class considers the goals economic policy might pursue and how different theories of the good lead to particular choices about desirable or undesirable economic policies. We first consider mainstream economic thinking, which has roots in utilitarianism and liberalism that are rarely discussed or even made explicit. We then consider alternative ideas such as libertarianism, Austrian economics, feminist, communitarian, and religious definitions of the good and the policy choices that they imply. Last, we apply the various ideas to a set of relevant policy issues, such as free trade, globalization, unemployment, income distribution, affirmative action, care of the environment, health care, and famine relief.

EGL 404 Sr. Seminar: Charles Brockden Brown. J. Murphy. Charles Brockden Brown was an early American author of both gothic fiction and a definer of that genre; he wrote novels on captivity and disease and authored numerous political pamphlets discussing the most critical debates of his day. In this seminar course we will examine several of Brown's novels and letters as well as his famous dialogue *Alcuin; or the Rights of Women*, alongside Mary Wollstonecraft's *Vindication of the Rights of Women* (1792), Mary Shelley's *Mathilda* (c. 1820), and Nathaniel Hawthorne's *The Blithedale Romance* (1852). We will consider Brown's 18th-century trans-Atlantic inspirations, his influence on early 19th-century American sensibilities, and the way in which he integrates the most critical issues of the Early American Republic into his writing. **Petition required.**

EGL 405 Sr. Seminar: Jealousy, Delusion and Devious Schemes in Shakespeare. P. Wareh. This course will explore plays in which Shakespeare depicts characters who have transgressed outside of recognized social boundaries, including outcasts, scorned women, manipulators, and more. We will inquire into how Shakespeare makes use of standard plot devices and other theatrical conventions in order to create psychologically realistic portraits of minds in decline. As we explore characters caught in delusions, whether inflicted by others or self-imposed, we will also consider how Shakespeare makes use of the image of the distorted mind as a metaphor for his own artistic creation. Course readings will include *Much Ado About Nothing*, *The Merchant of Venice*, *Othello*, *The Winter's Tale*, and *Cymbeline*, with others to be determined based on class interest. Pending grant approval, the class may see one or two performances of the plays off-campus. The course will culminate with individual student projects related to its theme. **Petition required.**

ENS 201/BIO 201 Food for a Planet. R. Willing. See Bio 201.

FRN 313 Approach to French Rhetoric. S. Silvestre. This course is designed to develop proficiency in the four basic communicative skills of reading, listening, writing and speaking French, with a focus on the last two skills. It also develops the added skill of cultural competence in the French and Francophone cultures of the world. Students will gain the ability to use French language effectively by reading and discussing literary texts and realia (authentic essays, letters etc.) as examples, then dissect their structure and eventually imitate their style in their own words. There will be grammar review to assist in learning to formulate complex ideas into French. Our grammar focus will encompass the structures needed for each particular style of writing and speaking. Finally, students will be required to watch 2 films that will reflect the type of writing and thematic that will be studied in class. Prerequisite: FRN 201 or equivalent.

GEO 208 Paleontology. Verheyden-Gilliken. Nearly all species that have existed on Earth are now extinct and are only known through the fossil record. This course examines the evolution and history of life on Earth as interpreted from the fossil record. Topics include fossil preservation, taphonomy, and ontogeny, diversity trajectories through geologic time, evolutionary mechanisms, extinction, paleobiology, paleoecology and paleoclimate. Special emphasis will be placed on using fossils to interpret ancient environments as well as deciphering past climates. The course focuses on the fossil record of marine invertebrates, but major groups of vertebrates and plants are also covered. Prerequisite: Any geology or biology course at the 100 level; weekly lab. **Petition required.**

HBR 113 Biblical Hebrew 3. P. Bedford. Continuing study of the grammar and syntax of Biblical Hebrew grammar with selected readings from the Hebrew Bible. Prerequisite: HBR 112.

IDM 107 OIL: A World in Short Supply. T. Meade. This course will cover the many varied facets of petroleum exploration, production, and consumption from an interdisciplinary perspective. Taught by a range of faculty, including experts in engineering, art, geology, history, literature, political science, economics and music, the class will present students with a different aspect of petroleum each week. Topics will range from our love affair with the automobile to dependency on the gasoline engine, from the environmental cost of petroleum extraction to the politics of creating a sustainable source of fuel, from the effects of historical dependence on single commodities as the cause of empire-building and wars, to the search for sustainable transportation systems today. One professor will coordinate the course, determine the requirements, and evaluate the work; however, guest professors and guest lecturers will provide content each week. Because the course meets in the evening, all guest lectures, films, or other activities will take place during the class time.

MLT 253 Postwar Japanese Cinema. F. Stewart. This course is an introduction to postwar Japanese cinema. The film screenings will be arranged chronologically, starting from 1948 and moving forward to 1960. Due to time constraints this course will not be comprehensive but it will be critical, with an examination of major, pioneering Japanese directors and some of their seminal films, their visual and narrative styles. Analytical attention will be paid to the cultural and historical background of the films before, during and after the Pacific War, and the influence of the American Occupation (1945-1952) after 1945. There will be an exploration in these films of the complexity and depth of the thematic topics that recur across time, and how Japanese representations derived and departed from filmmaking in the West, all the while contributing to defining the film art form in the twentieth century. All films will be shown with English subtitles; no knowledge of Japanese is required.

MTH 056 History of Mathematics. K. Plofker. Open to all students with a mathematical background up to and including pre-calculus. "History of Mathematics" traces the development of mathematical ideas and methods in literate cultures from ancient Egypt and Mesopotamia, to Hellenistic Greece and medieval China, India and the Islamic world, up through the dawn of calculus at the start of the Scientific Revolution in early modern Europe. We will examine the interlinked changes and intercultural transmission of basic numeracy, arithmetic, geometry, trigonometry, algebra, practical computation and approximation, and concepts of the infinitely large and small.

MTH 061 Math in the Public Interest. K. Plofker. What post-high-school mathematics do non-scientists most need to understand, in order to make intelligent decisions about quantitative matters as individuals and as citizens? In what ways do advertisers, politicians, and other propagandists try to trick the public by exploiting our ignorance of or aversion to mathematical reasoning? "Mathematics in the Public Interest" explores key mathematical topics in the context of contemporary public policy issues such as financial crises, gaming institutions, population demographics, and climate change. We will apply the mathematics learned in the course to analyzing quantitative claims in commerce, the media, and other popular sources. In the process, students will develop general "defensive numeracy" skills for critical thinking about the use and misuse of mathematical arguments.

MTH 148 Mathematical Biology. H. Noussi. An introduction to mathematical models (discrete and continuous) of biological processes. Topics include dynamic modeling with difference equations; growth of microorganisms; matrix population and infectious disease models. Prerequisite: MTH 102, MTH 112 or MTH 113 or permission of the instructor.

PHL 123/ECO 123 Values & Economic Justice. S. Schmidt. See ECO 123.

PHL 277 Supreme Court and the Human Condition. T. Dunn. This course concerns itself with law as an area of study and scholarly inquiry whose focus is analyzing and understanding judicial decisions, legislative intent, etc. Specifically, we will critically analyze the cases in American laws that have had the most substantial impact on the human condition (i.e. substantive due process cases, equal protection litigation, etc.) We will detail the deciding courts line of legal justification and compare/contrast that with the underlying philosophical concept (ex. *Heart of Atlanta Motel* case – commerce clause /race based discrimination.) Each concept will be accompanied by readings outside the law that raise the concept for discussion in non-legal contexts.

PSC 230 Theories of Political Economy. M. Scherer. This course in Modern Political Theory explores key texts that shape our thinking about the political economy beginning with the classical liberal theory of Adam Smith and continuing with some of its many important critics and interlocutors. Questions will include: What is the relation between politics and economics? Between government and economy? What is capitalism? How and why is the modern political economy global? Why do governments and economies repeatedly pass through crisis and failure? What are the origins and implications of political and economic inequality? Readings may include: Smith, Marx, Hayek, Harvey, Klein, Polanyi, Habermas, Foucault. Prerequisite: PSC 113 or Sophomore standing.

PSC 369 US Politics Seminar: The Obama Administration and the Current State of American Politics. C. Brown. This seminar will explore in an historically comparative way the public persona of the president, the Great Party Shift, political polarization and the new savagery in political conduct, the current revolution in campaign finance, the unfolding contest over the creation and distribution of national wealth, and strategic politics in an age of ideology and economic stagnation. **Petition required.**

PSY 256 Forensic Psychology. R. Hammill. This course addresses the provision of services across five areas: police psychology and investigation, crime and delinquency, victimology and victim services, legal psychology (in civil and criminal courts) and correctional psychology. This course will focus on the various roles which psychologists take, and the services they provide, at this interface of the legal system and the fields of mental health. Students will have the opportunity to follow cases through the criminal court process and observe the participation of mental health professionals in the legislative process. **Petition Required.**

SPN 306 Spanish Mutant Fictioneers. C. Henseler. The contemporary authors known as the Spanish Mutant Fictioneers are well-connected and savvy users of new media and social networking sites. They maintain their own web pages, they write blogs, they produce videos, book trailers, electronic hypertexts, and post photographs on Flickr. They directly address and dialogue with their fans and foes alike. This course examines how authors such as Agustín Fernández Mallo, Jorge Carrión, Alberto Olmos, Juan Francisco Ferré, Javier Fernández, among others use new media technologies to “mutate” words in print and print across media platforms. Students will read, watch, and analyze the entire works of these authors by designing their own websites, engaging in research projects, writing book reviews, reading short stories, book chapters, newspaper articles, blogs, and watching trailers, presentations, even spoken word DJ performances. Prerequisite: SPN 203 or Permission of the Instructor.

SPN 333 Latin American Short Story. G. Ignizio. This course is a survey of the Latin American short story from its origins in the nineteenth century to its contemporary forms. Short stories belonging to different literary periods and thematic groups such as “modernismo,” “naturalismo,” “realismo mágico,” and “feminismo” will be discussed in class. Students will study the works of various authors and examine how they poetize, protest, depict reality, or dream magically of a sociopolitical utopia that could transform the world that we see into a world that we want. The goals of the course, in addition to acquainting majors and minors with significant milestones in the development of Latin American literature, include strengthening reading ability and sharpening critical-thinking skills. Prerequisite: SPN 203 or Permission of the Instructor.

WGS 495 Capstone: Queer Theory and Politics. L. Marso and D. Ogawa. Is “queer” an identity, a critical orientation, a way of life, a political stance? One thing is certain: a queer orientation views the status-quo critically and is unwilling to fit inside any box. In this course, we will read books (both non-fiction and fiction), view films, and explore art that interrogates the multiple meanings of queer. This course counts as the Women’s and Gender Studies capstone and also carries Political Science credit. David Ogawa (Art History) and Lori Marso (Women Studies & Political Science) are team teachers.

Course#	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
Academic Opportunity Program							
AOP-300-01	Professional Development		BAIL 207+	W 06:00PM 08:00PM	Johnson, K.		0.00
Accounting							
ACC-100-01	Intro to Accounting		GCTR 002+	TTH 01:55PM 03:40PM	McDonald, J.		1.00
Africana Studies							
AMU-134-01	Music and Culture of Africa		TMC 120+	MWF 03:05PM 04:10PM	Olsen, T.	LCC/WAC	1.00
ANT-287-01	Postcolonial Africa		OLIN 305	MW 03:05PM 04:45PM	Garland, E.	LCC	1.00
HST-302-01	Comparing Muslim Cultures	Y	GREN 105+	TTH 01:55PM 03:40PM	Peterson, B.	LCC/WAC	1.00
HST-362-01	Black Britain	Y	HUMN 008+	MW 03:05PM 04:45PM	Cramsie, J.R.	LCC/WAC	1.00
PSC-263-01	Politics of Poverty & Welfare		HUMN 008+	MWF 10:30AM 11:35AM	Nicholas, P.	LCC	1.00
PSC-284-01	Political Sociology		HUMN 117+	MWF 11:45AM 12:50PM	Hill-Butler, D.	LCC	1.00
SOC-240-01	Political Sociology		HUMN 117+	MWF 11:45AM 12:50PM	Hill-Butler, D.	LCC	1.00
American Studies							
AAH-250T-01	Federal Capital Architecture		TBA		Matthew, L.	WAC	1.00
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		HUMN 008+	TTH 09:00AM 10:45AM	Witsoe, J.	LCC/WAC	1.00
ECO-225-01	The Economics of Sin		HUMN 117+	MWF 09:15AM 10:20AM	Davis, L.S.		1.00
ECO-234-01	Japanese-Amer Fin & Trade		BAIL 201+	MWF 10:30AM 11:35AM	Lewis, B.G.	LCC	1.00
			BAIL 201+	TH 08:00AM 08:50AM			
EGL-100-01	Intro to Study of Lit: Poetry		BAIL 106	MWF 09:15AM 10:20AM	Stevenson, R.	WAC	1.00
EGL-100-02	Intro to Study of Lit: Poetry		BAIL 106	MWF 11:45AM 12:50PM	Stevenson, R.	WAC	1.00
EGL-100-03	Intro to Study of Lit: Poetry		NWSE 114+	MWF 01:50PM 02:55PM	Sargent, J.	WAC	1.00
EGL-101-01	Intro to Study of Lit: Fiction		HUMN 112+	MWF 08:00AM 09:05AM	Hauser, B.	WAC	1.00
EGL-101-02	Intro to Study of Lit: Fiction		NWSE 210+	MWF 08:00AM 09:05AM	Pease, A.	WAC	1.00
EGL-101-03	Intro to Study of Lit: Fiction		HUMN 117+	MWF 10:30AM 11:35AM	Tuon, B.	WAC	1.00
EGL-101-04	Intro to Study of Lit: Fiction		HUMN 115	TTH 09:00AM 10:45AM	Lewin, J.M.	WAC	1.00
EGL-101-05	Intro to Study of Lit: Fiction		BAIL 100	TTH 10:55AM 12:40PM	Kuhn, B.	WAC	1.00
EGL-101-06	Intro to Study of Lit: Fiction		NWSE 210+	TTH 01:55PM 03:40PM	Bracken, C.	WAC	1.00
EGL-244-01	Asian Amer Lit & Film		HUMN 112+	MWF 01:50PM 02:55PM	Tuon, B.	LCC/WAC	1.00
EGL-285-01	Fictive Art: Amer & Eur Films	Y	HUMN 112+	MWF 11:45AM 12:50PM	Hauser, B.	WAC	1.00
EGL-287-01	Science Fiction	Y	HUMN 019+	MWF 10:30AM 11:35AM	Pease, A.	WAC	1.00
EGL-404-01	Sr.Sem:Charles Brockden Brown	Y	HUMN 112+	M 06:00PM 09:30PM	Murphy, J.	WS	1.00
HST-114-01	The American Revolution		HUMN 014+	TTH 01:55PM 03:40PM	Wells, R.		1.00
HST-126-01	Since Yesterday US 1974-2000		HUMN 014+	TTH 10:55AM 12:40PM	Feffer, A.		1.00
HST-212-01	Colonial & Victorian Women		NWSE 114+	TTH 09:00AM 10:45AM	Foroughi, A.R.	WAC	1.00
HST-217-01	American Folk Music		BAIL 100	TTH 09:00AM 10:45AM	Wells, R.		1.00
HST-222-01	Women in American Ideas		NWSE 116	TTH 01:55PM 03:40PM	Feffer, A.	WAC	1.00
HST-413-01	Sem: American Disasters	Y	BEUT 104+	TTH 10:55AM 12:40PM	Morris, A.J.	WAC	1.00
PSC-111-01	Introduction to U.S. Politics		HUMN 019+	MWF 09:15AM 10:20AM	Oxley, Z.M.	SOCS	1.00
PSC-251R-01	American Foreign Policy		NWSE 116	TTH 10:55AM 12:40PM	Watson, D.	WAC	1.00
PSC-259-01	Wealth & Power Among Nations		NWSE 114+	MWF 11:45AM 12:50PM	Dallas, M.		1.00
PSC-263-01	Politics of Poverty & Welfare		HUMN 008+	MWF 10:30AM 11:35AM	Nicholas, P.	LCC	1.00
PSC-277-01	Local Political Internships		TBA		Hislope, R.		1.00
PSC-279T-01	Term in Washington DC Project		TBA		Lobe, T.		1.00
PSC-280T-01	Internship in Washington DC		TBA		Lobe, T.		1.00
PSC-284-01	Political Sociology		HUMN 117+	MWF 11:45AM 12:50PM	Hill-Butler, D.	LCC	1.00
PSC-355-01	Defense Policy		HUMN 116	MW 07:00PM 08:45PM	Brown, C.		1.00
PSC-369-01	Seminar: U.S.Politics	Y	HUMN 213	MW 03:05PM 04:45PM	Brown, C.	WAC	1.00
SOC-240-01	Political Sociology		HUMN 117+	MWF 11:45AM 12:50PM	Hill-Butler, D.	LCC	1.00
SOC-284-01	Soc of Women & Health		HUMN 117+	MWF 01:50PM 02:55PM	Grigsby, J.		1.00
WGS-495-01	Capstone: Queer Theory		RCC 301	TTH 10:55AM 12:40PM	Marso, L.J. Ogawa, D.		1.00
Anthropology							
ANT-110-01	Intro to Cultural Anthropology		VART 215+	MWF 11:45AM 12:50PM	Gmelch, S.	LCC	1.00
ANT-110-02	Intro to Cultural Anthropology		VART 215+	MWF 01:50PM 02:55PM	Gmelch, S.	LCC	1.00
ANT-111-01	Cultures Through Film		OLIN 115+	T 03:50PM 07:20PM	Gmelch, S.	LCC	1.00
			OLIN 211	T 03:50PM 07:20PM			

Course#	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
ANT-210-01	Anthropology of Poverty		HUMN 008+	TTH 09:00AM 10:45AM	Witsoe, J.	LCC/WAC	1.00
ANT-241-01	Environmental Anthropology		HUMN 112+	TTH 01:55PM 03:40PM	Shever, E.	LCC	1.00
ANT-250-01	Humans and Animals		HUMN 117+	MW 07:00PM 08:45PM	Garland, E.	LCC	1.00
ANT-265-01	The Museum:Theory & Practice	Y	WOLD 109+	MWF 10:30AM 11:35AM	Witsoe, J.		1.00
ANT-287-01	Postcolonial Africa		OLIN 305	MW 03:05PM 04:45PM	Garland, E.	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		HUMN 008+	TTH 10:55AM 12:40PM	Cool, L.		1.00
ANT-490A-20	Independent Study		TBA		Staff		1.00
ANT-498-20	Anthropology Senior Thesis 1		TBA		Staff		0.00
ANT-499-01	Anthropology Senior Thesis 2		TBA		Cool, L.	WS	2.00
ANT-499-20	Anthropology Senior Thesis 2		TBA		Staff	WS	1.00

Arabic

ARB-102-01	Basic Arabic 3		HUMN 010	MWF 03:05PM 04:10PM	Chekima, S.		1.00
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Art History

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+	TTH 01:55PM 03:40PM	Staff	LCC	1.00
AAH-250T-01	Federal Capital Architecture		TBA		Matthew, L.	WAC	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-490-01	Art History Ind Study 1		TBA		Ogawa, D.		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

Asian Studies

AAH-104-01	Arts of China		VART 215+	TTH 01:55PM 03:40PM	Staff	LCC	1.00
AMU-012-01	Taiko Ensemble Practicum	Y	TMC 103	TH 07:00PM 09:00PM	Matsue, J.M.		0.00
AMU-234-01	Balinese Gamelan Workshop	Y	TMC 120+	T 03:50PM 07:10PM	Matsue, J.M.	LCC	1.00
			TMC 103	T 03:50PM 07:10PM			
CHN-102-01	Basic Chinese 3		WOLD 109+	MWF 11:45AM 12:50PM	Zhang, Z.		1.00
CHN-102-02	Basic Chinese 3		HUMN 016+	MWF 09:15AM 10:20AM	Lin, H. C.		1.00
CHN-202-01	Intermediate Chinese 3		BEUT 104+	MWF 09:15AM 10:20AM	Ferry, M.M.		1.00
CHN-302-01	Advanced Chinese 3		NWSE 210+	MWF 11:45AM 12:50PM	Ferry, M.M.		1.00
EAS-295H-20	Asian St Honors Ind Project 1		TBA		Staff		0.00
EAS-296H-20	Asian St Honors Ind Project 2		TBA		Staff		1.00
EAS-497-20	Asian Studies Senior Project		TBA		Staff	WS	1.00
EAS-498-20	East Asian Studies Sr Thesis 1		TBA		Staff		0.00
ECO-234-01	Japanese-Amer Fin & Trade		BAIL 201+	MWF 10:30AM 11:35AM	Lewis, B.G.	LCC	1.00
			BAIL 201+	TH 08:00AM 08:50AM			
ECO-354-01	International Economics		HUMN 019+	TTH 01:55PM 03:40PM	Motahar, E.	LCC	1.00
EGL-244-01	Asian Amer Lit & Film		HUMN 112+	MWF 01:50PM 02:55PM	Tuon, B.	LCC/WAC	1.00
JPN-102-01	Basic Japanese 3		HUMN 016+	MWF 01:50PM 02:55PM	Lafave, S.		1.00
JPN-202-01	Intermediate Japanese 3		HUMN 016+	MWF 03:05PM 04:10PM	Lafave, S.		1.00
MLT-204-01	Literary Trad in East Asia		NWSE 210+	MW 03:05PM 04:45PM	Zhang, Z.	LCC/WAC	1.00
MLT-253-01	Postwar, Japanese Cinema		VART 215+	TTH 10:55AM 12:40PM	Staff	LCC	1.00
PSC-345-01	Contemporary Chinese Politics		HUMN 014+	MWF 01:50PM 02:55PM	Dallas, M.	LCC	1.00

Astronomy

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 304	M 07:00PM 10:00PM	Koopmann, R.		0.00
AST-050L-02	The Solar System Lab		NWSE 304	W 07:00PM 10:00PM	Koopmann, R.		0.00
AST-050L-03	The Solar System Lab		NWSE 304	TH 07:00PM 10:00PM	Koopmann, R.		0.00

Biochemistry

BCH-335-01	Survey of Biochemistry	Y	OLIN 306+	MWF 09:15AM 10:20AM	Paulick, M.		1.00
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

Course#	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
Bioengineering							
BIO-375-01	Animal Locomotion W/Lab		NWSE 210+	TTH 10:55AM 12:40PM	Kirkton, S.	WAC	1.00
BIO-375L-01	Animal Locomotion Lab		BUTR 106	T 01:55PM 04:45PM	Kirkton, S.		0.00
BIO-375L-02	Animal Locomotion Lab		BUTR 106	TH 01:55PM 04:45PM	Kirkton, S.		0.00
BNG-296H-01	Bioengineer Honors Ind Proj 2		TBA		Currey, J.		1.00
BNG-345-01	Orthopedic Biomechanics		NWSE 222+	MWF 09:15AM 10:20AM	Currey, J.		1.00
BNG-495-20	Bioengineering Capstone Design		TBA		Staff	WAC	1.00
BNG-497-20	Bioengineering Sr. Project 1		TBA		Staff		1.00
BNG-498-20	Bioengineering Sr. Project 2		TBA		Staff	WS	1.00

Biology

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-080-01	Hospital Health Care Practicum	Y	TBA		Beaton, R.	WAC	1.00
BIO-094-01	Understanding Cancer	Y	OLIN 115+	MWF 01:50PM 02:55PM	Cohen, B.D.	SET	1.00
BIO-102-01	Heredity/Evol/Ecology w/Lab		BAIL 201+	MWF 11:45AM 12:50PM	Fleishman, L.	SCLB	1.00
BIO-102-02	Heredity/Evol/Ecology w/Lab		OLIN 115+	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-201-01	Food for a Planet		BAIL 201+	TTH 09:00AM 10:45AM	Willing, R.		1.00
BIO-210-01	Cognitive Neuroscienc W/Lab	Y	BAIL 312+	TTH 09:00AM 10:45AM	Chabris, C.	SCLB/WAC	1.00
BIO-210L-01	Cognitive Neuroscience Lab		BAIL 303	T 01:55PM 03:55PM	Chabris, C.		0.00
BIO-210L-02	Cognitive Neuroscience Lab		BAIL 303	TH 01:55PM 03:55PM	Chabris, C.		0.00
BIO-225-01	Molecular Bio of Cell w/Lab		HUMN 014+	MWF 09:15AM 10:20AM	Salvo, J.L.		1.00
BIO-225-02	Molecular Bio of Cell w/Lab		HUMN 014+	MWF 10:30AM 11:35AM	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-295H-20	Biology Honors Ind Project 1		TBA		Staff		0.00
BIO-296H-01	Biology Honors Ind Project 2				Danowski, B.		1.00
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
BIO-315L-01	Plant Biology Lab		SWSE 105	W 01:50PM 04:40PM	Rice, S.K.		0.00
BIO-320-01	Ecology w/Lab		OLIN 306+	MWF 11:45AM 12:50PM	LoGiudice, K.		1.00
BIO-320L-01	Ecology Lab		SWSE 301	T 01:55PM 04:45PM	LoGiudice, K.		0.00
BIO-320L-02	Ecology Lab		SWSE 301	W 01:50PM 04:40PM	LoGiudice, K.		0.00
BIO-321-01	Herpetology:Amphib&Rep w/Lab		BAIL 207+	TTH 01:55PM 03:40PM	Pytel, B.A.		1.00
BIO-321L-01	Herpetology:Amphibi & Rep Lab		SWSE 201	T 03:50PM 04:45PM	Pytel, B.A.		0.00
			SWSE 201	TH 03:50PM 04:45PM			
BIO-354-01	Developmental Biology w/Lab		BAIL 207+	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		OLIN 206+	MWF 09:15AM 10:20AM	Olberg, R.		1.00
BIO-362L-01	Neurobiology Lab		SWSE 205	W 01:50PM 04:40PM	Olberg, R.		0.00
BIO-362L-02	Neurobiology Lab		SWSE 205	TH 01:55PM 04:45PM	Olberg, R.		0.00
BIO-375-01	Animal Locomotion W/Lab		NWSE 210+	TTH 10:55AM 12:40PM	Kirkton, S.	WAC	1.00
BIO-375L-01	Animal Locomotion Lab		BUTR 106	T 01:55PM 04:45PM	Kirkton, S.		0.00
BIO-375L-02	Animal Locomotion Lab		BUTR 106	TH 01:55PM 04:45PM	Kirkton, S.		0.00
BIO-384-01	Molecular Genetics w/Lab		HUMN 016+	MWF 10:30AM 11:35AM	Horton, J. S.		1.00
BIO-384L-01	Molecular Genetics Lab		SWSE 218	T 01:55PM 04:45PM	Horton, J. S.		0.00
BIO-384L-02	Molecular Genetics Lab		SWSE 218	W 01:50PM 04:40PM	Horton, J. S.		0.00
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-499-01	Biology Honors Research 3		TBA		Theodosiou Napier, N.	WS	1.00
BIO-499-02	Biology Honors Research 3		TBA		Lauzon, R.	WS	1.00
BIO-499-03	Biology Honors Research 3		TBA		Cohen, B.D.	WS	1.00
BIO-499-04	Biology Honors Research 3		TBA		Rice, S.K.	WS	1.00
BIO-499-20	Biology Honors Research 3		TBA		Staff	WS	1.00

Course#	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
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+ OLIN 207	MW F	01:50PM 04:40PM 01:50PM 02:55PM	Kehlbeck, J.	SCLB 1.00
CHM-101-01	Intro Chemistry I W/Lab	Y	OLIN 115+	MWF	09:15AM 10:20AM	Staff	SCLB 1.00
CHM-101L-01	Intro Chemistry 1 Lab		OLIN 201 OLIN 204+	M M	01:50PM 04:40PM 01:50PM 04:40PM	Staff	0.00
CHM-101L-02	Intro Chemistry 1 Lab		OLIN 201 OLIN 204+	T T	09:00AM 11:50AM 09:00AM 11:50AM	Staff	0.00
CHM-101L-03	Intro Chemistry 1 Lab		OLIN 201 OLIN 204+	T T	01:55PM 04:45PM 01:55PM 04:45PM	Staff	0.00
CHM-102-01	Intro Chemistry 2 W/Lab	Y	BAIL 201+	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 OLIN 204+	W W	01:50PM 04:40PM 01:50PM 04:40PM	Staff	0.00
CHM-102L-02	Intro Chemistry 2 Lab		OLIN 201 OLIN 204+	TH TH	09:00AM 11:50AM 09:00AM 11:50AM	Staff	0.00
CHM-102L-03	Intro Chemistry 2 Lab		OLIN 201 OLIN 204+	TH TH	01:55PM 04:45PM 01:55PM 04:45PM	Staff	0.00
CHM-232-01	Organic Chem 2 W/Lab	Y	OLIN 115+ OLIN 115+	MWF TH	11:45AM 12:50PM 03:50PM 04:55PM	Adrian, J.C.	1.00
CHM-232L-01	Organic Chem 2 Lab		SWSE 109	M	01:50PM 05:40PM	Staff	0.00
CHM-232L-02	Organic Chem 2 Lab		SWSE 109	T	09:00AM 12:50PM	Staff	0.00
CHM-232L-03	Organic Chem 2 Lab		SWSE 109	T	01:55PM 05:45PM	Staff	0.00
CHM-240-01	Analytical Chemistry W/Lab	Y	OLIN 204+	MWF	09:15AM 10:20AM	MacManus-Spencer, L.	WAC 1.00
CHM-240L-01	Analytical Chemistry Lab		SWSE 219	MW	01:50PM 04:40PM	MacManus-Spencer, L. Lou, K.	0.00
CHM-260-01	Foundation Inorgan Chem W/Lab	Y	OLIN 206+ SWSE 109	MWF TH	10:30AM 11:35AM 09:00AM 12:50PM	Tyler, L.A. Tyler, L.A.	SCLB 1.00
CHM-260L-01	Foundation Inorgan Chem Lab						0.00
CHM-291-20	Research Practicum 1		BAIL 207+	TH	12:50PM 01:45PM	Staff	0.00
CHM-292-20	Research Practicum 2		BAIL 207+	TH	12:50PM 01:45PM	Staff	0.00
CHM-293-20	Research Practicum 3		BAIL 207+	TH	12:50PM 01:45PM	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			Kehlbeck, J.	1.00
CHM-296H-20	Chemistry Honors Ind Project 2		BAIL 207+	TH	12:50PM 01:45PM	Staff	1.00
CHM-335-01	Survey of Biochemistry	Y	OLIN 306+	MWF	09:15AM 10:20AM	Paulick, M.	1.00
CHM-352-01	Quantum Chemistry W/Lab	Y	OLIN 206+	MWF	11:45AM 12:50PM	Anderson, J.	1.00
CHM-352L-01	Quantum Chemistry Lab		OLIN 206+	T	01:55PM 05:45PM	Anderson, J.	0.00
CHM-491-20	Chemical Research 1		BAIL 207+	TH	12:50PM 01:45PM	Staff	1.00
CHM-492-01	Chemical Research 2		BAIL 207+	TH	12:50PM 01:45PM	Staff	WS 1.00
CHM-492-02	Chemical Research 2		TBA			Paulick, M.	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			MacManus-Spencer, L.	WS 1.00
CHM-493-03	Chemical Research 3		TBA			Carroll, M.K.	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		WOLD 109+	MWF	11:45AM 12:50PM	Zhang, Z.	1.00
CHN-102-02	Basic Chinese 3		HUMN 016+	MWF	09:15AM 10:20AM	Lin, H. C.	1.00
CHN-202-01	Intermediate Chinese 3		BEUT 104+	MWF	09:15AM 10:20AM	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		NWSE 210+	MWF	11:45AM 12:50PM	Ferry, M.M.	1.00

Classics

CLS-129-01	History of the Roman Empire		OLIN 115+	MWF	10:30AM 11:35AM	Childree, R.	HUL/LCC 1.00
CLS-142-01	Topic: Rome in Ruins		COLC AUD	MW	03:05PM 04:45PM	Raucci, S.	LCC 1.00
CLS-190-01	Ancient Science		OLIN 115+	TTH	01:55PM 03:40PM	Gazzarri, T.	1.00
CLS-235-01	Greek & Roman Historiography		HUMN 115	MWF	01:50PM 02:55PM	Wareh, T.	HUL/LCC 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

Course#	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
CLS-497-01	Classics Senior Project		TBA		Raucci, S.	WS	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-104-01	Robots Rule w/lab	Y	OLIN 107+	MWF	10:30AM 11:35AM	Rieffel, J.	SET/QMR	1.00
			OLIN 107+	T	10:55AM 12:40PM			
CSC-109-01	Comp Programming for Eng	Y	OLIN 107+	MWF	11:45AM 12:50PM	Hannay, D.	SET/QMR	1.00
CSC-150-01	Data Structures W/Lab		OLIN 107+	MWF	09:15AM 10:20AM	Fernandes, C.		1.00
CSC-150L-01	Data Structures Lab		NWSE 104	T	10:55AM 12:40PM	Fernandes, C.		0.00
CSC-150L-02	Data Structures Lab		NWSE 104	T	01:55PM 03:40PM	Fernandes, C.		0.00
CSC-250-01	Algorithm Design & Analysis		BAIL 104	TTH	10:55AM 12:40PM	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-325-01	Intro to Robotics		OLIN 107+	MW	03:05PM 04:45PM	Rieffel, J.		1.00
CSC-335-01	Operating Systems		OLIN 107+	TTH	09:00AM 10:45AM	Cass, A.		1.00
CSC-350-25	Theory of Computing		TBA			Hannay, D.		1.00
CSC-352-01	Embedded Microcontroller Sys		NWSE 100	MW	03:05PM 04:45PM	Cotter, S.		1.00
CSC-352L-01	Embedded Microcontrol Sys Lab		NWSE 100	TH	01:55PM 04:45PM	Cotter, S.		0.00
CSC-490A-20	Independent Study		TBA			Staff		1.00
CSC-492-01	Computer Sci Ind Study 3		TBA			Barr, V.		0.30
CSC-497-01	CS Capstone Design Seminar		OLIN 106+	T	10:55AM 12:40PM	Tartaro, A.		0.50
CSC-497-02	CS Capstone Design Seminar		OLIN 107+	T	01:55PM 03:40PM	Tartaro, A.		0.50
CSC-498-20	CSC Capstone Design Project 1		TBA			Staff		0.75
CSC-499-20	Cs 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	Moutillet, M.		0.00
ADA-012-01	Ballet 3 Practicum		VART DANS	W	12:15PM 01:30PM	Moutillet, M.		0.00
ADA-020-01	Jazz Dance Practicum 1		VART DANS	TH	05:30PM 06:45PM	Rogers, M.		0.00
ADA-022-01	Practicum: Lyrical Jazz		VART DANS	M	06:30PM 07:45PM	Rogers, M.		0.00
ADA-023-01	Broadway Dance Practicum		VART DANS	TH	07:00PM 08:15PM	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	12:45PM 02:00PM	Geren, C.		0.00
ADA-037-01	Zumba Dance Practicum		VART DANS	M	12:50PM 01:50PM	Cawley, L		0.00
ADA-050-01	The Dance Experience	Y	VART DANS	TTH	10:55AM 12:40PM	Moutillet, M.		1.00
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-160-01	Dance of Bali	Y	VART DANS	TH	01:55PM 05:15PM	Staff		1.00
			TMC 120+	TH	01:55PM 03:40PM			
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-490-20	Dance Project 1		TBA			Staff		1.00

Economics

ECO-101-01	Introduction to Economics		HUMN 019+	MWF	11:45AM 12:50PM	Davis, L.S.	SOCS	1.00
ECO-101-02	Introduction to Economics		NWSE 114+	TTH	10:55AM 12:40PM	Song, Y.	SOCS	1.00
ECO-123-01	Values & Economic Justice		NWSE 116	MWF	01:50PM 02:55PM	Schmidt, S.J.		1.00
ECO-225-01	The Economics of Sin		HUMN 117+	MWF	09:15AM 10:20AM	Davis, L.S.		1.00
ECO-228-01	Environmntl/Natrl Resrcs Eco		HUMN 117+	MWF	08:00AM 09:05AM	Kenney, J.		1.00
ECO-234-01	Japanese-Amer Fin & Trade		BAIL 201+	MWF	10:30AM 11:35AM	Lewis, B.G.	LCC	1.00
			BAIL 201+	TH	08:00AM 08:50AM			
ECO-241-01	Microeconomic Analysis		HUMN 115	MWF	11:45AM 12:50PM	Yaisawarng, S.		1.00
ECO-242-01	Macro Theory & Policy		HUMN 117+	TTH	09:00AM 10:45AM	Foster, E.		1.00
ECO-243-01	Intro to Econometrics		BAIL 207+	TTH	10:55AM 12:40PM	Schmidt, S.S.	WAC	1.00
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-332-01	Eco of Technological Change		NWSE 114+	TTH	01:55PM 03:40PM	Sener, M.F.	WAC	1.00
ECO-354-01	International Economics		HUMN 019+	TTH	01:55PM 03:40PM	Motahar, E.	LCC	1.00
ECO-375-01	Efficient Mgmt of Technology		OLIN 306+	MW	03:05PM 04:45PM	Yaisawarng, S.	WAC	1.00

Course#	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
ECO-382-01	Seminar: Finance		HUMN 008+ HUMN 008+	MWF T	08:00AM 09:05AM 08:00AM 08:50AM	Lewis, B.G.	1.00
ECO-383-01	Seminar:International Finance		NWSE 210+	TTH	09:00AM 10:45AM	Dvorak, T.	WAC 1.00
ECO-490-01	Economics Independent Study 1		TBA			Fried, H.	1.00
ECO-490-02	Economics Independent Study 1		TBA			Lewis, B.G.	1.00
ECO-490A-01	Independent Study					Fried, H.	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 Engineer

ECE-011-01	Practicum: Audio and Acoustic	Y	NWSE 100	TH	07:00PM 09:00PM	Catravas, P. Andarawis, E.	0.00
ECE-011-02	Practicum: Audio and Acoustic	Y	NWSE 100	WF	11:45AM 12:50PM	Catravas, P.	0.00
ECE-222-01	Intro to Circuits & Elec W/Lab		NWSE 100	MWF	09:15AM 10:20AM	Hedrick, J.N.	1.00
ECE-222L-01	Intro to Circuits & Elec Lab		NWSE 102	T	09:00AM 11:50AM	Chang, Y.	0.00
ECE-222L-02	Intro to Circuits & Elec Lab		NWSE 102	T	01:55PM 04:45PM	Chang, Y.	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 102	M	01:50PM 04:40PM	Staff	0.00
ECE-241L-02	Discrete Systems Lab		NWSE 108	M	01:50PM 04:40PM	Catravas, P.	0.00
ECE-248-01	Semiconductor Devices & Circts		NWSE 222+	MWF	11:45AM 12:50PM	Hassib, E.	1.00
ECE-248L-01	Semiconductor Dev & Circts Lab		NWSE 102	W	01:50PM 04:40PM	Hedrick, J.N.	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 100	MWF	10:30AM 11:35AM	Spinelli, J.	1.00
ECE-350L-01	Communication Systems Lab		NWSE 102	TH	01:55PM 04:45PM	Spinelli, J.	0.00
ECE-352-01	Embedded Microcontroller Sys		NWSE 100	MW	03:05PM 04:45PM	Cotter, S.	1.00
ECE-352L-01	Embedded Microcontrl Sys Lab		NWSE 100	TH	01:55PM 04:45PM	Cotter, S.	0.00
ECE-358-01	Waves in Communication W/ Lab		NWSE 102	MWF	11:45AM 12:50PM	Chang, Y.	1.00
ECE-358L-01	Waves in Communication Lab		NWSE 108	W	01:50PM 04:40PM	Chang, Y.	0.00
ECE-490A-20	Independent Study		TBA			Staff	1.00
ECE-497-01	Elec Eng/Comp Eng Capstone 1		NWSE 222+	T	10:55AM 12:40PM	Hassib, E.	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

English

EGL-100-01	Intro to Study of Lit: Poetry		BAIL 106	MWF	09:15AM 10:20AM	Stevenson, R.	WAC 1.00
EGL-100-02	Intro to Study of Lit: Poetry		BAIL 106	MWF	11:45AM 12:50PM	Stevenson, R.	WAC 1.00
EGL-100-03	Intro to Study of Lit: Poetry		NWSE 114+	MWF	01:50PM 02:55PM	Sargent, J.	WAC 1.00
EGL-101-01	Intro to Study of Lit: Fiction		HUMN 112+	MWF	08:00AM 09:05AM	Hauser, B.	WAC 1.00
EGL-101-02	Intro to Study of Lit: Fiction		NWSE 210+	MWF	08:00AM 09:05AM	Pease, A.	WAC 1.00
EGL-101-03	Intro to Study of Lit: Fiction		HUMN 117+	MWF	10:30AM 11:35AM	Tuon, B.	WAC 1.00
EGL-101-04	Intro to Study of Lit: Fiction		HUMN 115	TTH	09:00AM 10:45AM	Lewin, J.M.	WAC 1.00
EGL-101-05	Intro to Study of Lit: Fiction		BAIL 100	TTH	10:55AM 12:40PM	Kuhn, B.	WAC 1.00
EGL-101-06	Intro to Study of Lit: Fiction		NWSE 210+	TTH	01:55PM 03:40PM	Bracken, C.	WAC 1.00
EGL-205-01	British Lit: The Renaissance		BAIL 106	MWF	01:50PM 02:55PM	Stevenson, R.	WAC 1.00
EGL-208-01	The Restoration		BAIL 102	TTH	10:55AM 12:40PM	Jenkins, H.	WAC 1.00
EGL-223-01	Shakespeare to 1600		HUMN 112+	MWF	09:15AM 10:20AM	Doyle, K.A.	WAC 1.00
EGL-238-01	Jewish Women Writers		HUMN 115	TTH	10:55AM 12:40PM	Lewin, J.M.	WAC 1.00
EGL-244-01	Asian Amer Lit & Film		HUMN 112+	MWF	01:50PM 02:55PM	Tuon, B.	LCC/WAC 1.00
EGL-252-01	Changing Ireland		HUMN 112+	TTH	10:55AM 12:40PM	Bracken, C.	LCC/WAC 1.00
EGL-267-01	Philosophical Fiction		BAIL 100	TTH	01:55PM 03:40PM	Kuhn, B.	WAC 1.00
EGL-280-01	Satire		VART 215+	TTH	09:00AM 10:45AM	Sargent, J.	WAC 1.00
EGL-285-01	Fictive Art: Amer & Eur Films	Y	HUMN 112+	MWF	11:45AM 12:50PM	Hauser, B.	WAC 1.00
EGL-287-01	Science Fiction	Y	HUMN 019+	MWF	10:30AM 11:35AM	Pease, A.	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-304-01	Jr. Sem: Beatles	Y	BAIL 102	TTH	01:55PM 03:40PM	Jenkins, H.	WAC 1.00
EGL-404-01	Sr.Sem:Charles Brockden Brown	Y	HUMN 112+	M	06:00PM 09:30PM	Murphy, J.	WS 1.00
EGL-405-01	Sem: Shakespeare's Schemers	Y	HUMN 112+	MW	03:05PM 04:45PM	Wareh, P.	WS 1.00
EGL-490-01	English Independent Study 1		TBA			Pease, A.	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

Course#	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
Environmental Science & Policy							
ANT-241-01	Environmental Anthropology		HUMN 112+	TTH	01:55PM 03:40PM	LCC	1.00
BIO-102-01	Heredity/Evol/Ecology w/Lab		BAIL 201+	MWF	11:45AM 12:50PM	SCLB	1.00
BIO-102-02	Heredity/Evol/Ecology w/Lab		OLIN 115+	TTH	10:55AM 12:40PM	SCLB	1.00
BIO-102L-01	Heredity/Evol/Ecology Lab		SWSE 101	M	01:50PM 04:40PM		0.00
BIO-102L-02	Heredity/Evol/Ecology Lab		SWSE 101	T	01:55PM 04:45PM		0.00
BIO-102L-03	Heredity/Evol/Ecology Lab		SWSE 101	W	01:50PM 04:40PM		0.00
BIO-102L-04	Heredity/Evol/Ecology Lab		SWSE 101	TH	01:55PM 04:45PM		0.00
BIO-102L-05	Heredity/Evol/Ecology Lab		SWSE 101	F	01:50PM 04:40PM		0.00
BIO-315-01	Plant Biology w/Lab		NWSE 210+	MWF	09:15AM 10:20AM		1.00
BIO-315L-01	Plant Biology Lab		SWSE 105	W	01:50PM 04:40PM		0.00
BIO-320-01	Ecology w/Lab		OLIN 306+	MWF	11:45AM 12:50PM		1.00
CHM-101-01	Intro Chemistry I W/Lab	Y	OLIN 115+	MWF	09:15AM 10:20AM	SCLB	1.00
CHM-101L-01	Intro Chemistry 1 Lab		OLIN 201	M	01:50PM 04:40PM		0.00
			OLIN 204+	M	01:50PM 04:40PM		
CHM-101L-02	Intro Chemistry 1 Lab		OLIN 201	T	09:00AM 11:50AM		0.00
			OLIN 204+	T	09:00AM 11:50AM		
CHM-101L-03	Intro Chemistry 1 Lab		OLIN 201	T	01:55PM 04:45PM		0.00
			OLIN 204+	T	01:55PM 04:45PM		
CHM-102-01	Intro Chemistry 2 W/Lab	Y	BAIL 201+	MWF	08:00AM 09:05AM	SCLB	1.00
CHM-102-02	Intro Chemistry 2 W/Lab	Y	OLIN 204+	MWF	10:30AM 11:35AM	SCLB	1.00
CHM-102L-01	Intro Chemistry 2 Lab		OLIN 201	W	01:50PM 04:40PM		0.00
			OLIN 204+	W	01:50PM 04:40PM		
CHM-102L-02	Intro Chemistry 2 Lab		OLIN 201	TH	09:00AM 11:50AM		0.00
			OLIN 204+	TH	09:00AM 11:50AM		
CHM-102L-03	Intro Chemistry 2 Lab		OLIN 201	TH	01:55PM 04:45PM		0.00
			OLIN 204+	TH	01:55PM 04:45PM		
CHM-240-01	Analytical Chemistry W/Lab	Y	OLIN 204+	MWF	09:15AM 10:20AM	WAC	1.00
CHM-240L-01	Analytical Chemistry Lab		SWSE 219	MW	01:50PM 04:40PM		0.00
					MacManus-Spencer, L. Lou, K.		
ECO-228-01	Environmntl/Natrl Resrcs Eco		HUMN 117+	MWF	08:00AM 09:05AM		1.00
ECO-243-01	Intro to Econometrics		BAIL 207+	TTH	10:55AM 12:40PM	WAC	1.00
ENS-100-01	Intro to Environ Studies W/Lab	Y	OLIN 307+	MWF	09:15AM 10:20AM	SCLB	1.00
ENS-100L-01	Intro to Environ Studies Lab		SWSE 201	M	01:50PM 04:40PM		0.00
ENS-100L-02	Intro to Environ Studies Lab		SWSE 201	W	01:50PM 04:40PM		0.00
ENS-201-01	Food for a Planet		BAIL 201+	TTH	09:00AM 10:45AM		1.00
ENS-295H-20	Environ Sci Honors Ind Proj 1		TBA				0.00
ENS-296H-20	Environ Sci Honors Ind Proj 2		TBA				1.00
ENS-490A-20	Independent Study		TBA				1.00
ENS-498-20	Environmental Stu Research 1		TBA				0.00
ENS-499-20	Environmental St Research 2		TBA			WS	1.00
PHL-273-01	Environmental Ethics	Y	HUMN 117+	TH	01:55PM 05:25PM	WAC	1.00
PHY-110-01	Physics/Life Sciences 1 w/Lab		NWSE 114+	MWF	09:15AM 10:20AM		1.00
			NWSE 114+	TH	08:00AM 08:50AM		
PHY-120-01	Matter in Motion W/Lab		NWSE 300	MWF	08:00AM 09:05AM	SCLB	1.00
			NWSE 300	TH	09:00AM 10:45AM		
PHY-121-01	Prin of Electromagntcs w/lab		NWSE 304	MWF	10:30AM 11:35AM		1.00
			NWSE 304	T	09:00AM 10:45AM		
PHY-121-02	Prin of Electromagntcs w/lab		NWSE 304	MWF	01:50PM 02:55PM		1.00
			NWSE 304	T	01:55PM 03:40PM		
PHY-121-03	Prin of Electromagntcs w/lab		NWSE 304	MWF	03:05PM 04:10PM		1.00
			NWSE 304	TH	01:55PM 03:40PM		
PHY-121-04	Prin of Electromagntcs w/lab		NWSE 304	MWF	11:45AM 12:50PM		1.00
			NWSE 304	T	10:55AM 12:40PM		
PHY-220-01	Int Modern Physics w/Lab		NWSE 304	MWF	09:15AM 10:20AM		1.00
			NWSE 304	TH	08:00AM 08:50AM		
PHY-300-01	Modern Experimental Physics		NWSE 303	TTH	01:55PM 04:45PM	WAC	1.00
					Orzel, C.R. Vineyard, M.F.		
PSC-277-01	Local Political Internships		TBA				1.00
PSC-279T-01	Term in Washington DC Project		TBA				1.00
PSC-284-01	Political Sociology		HUMN 117+	MWF	11:45AM 12:50PM	LCC	1.00
SOC-202-01	Social Problems & Policy		OLIN 115+	W	03:05PM 06:35PM		1.00
SOC-240-01	Political Sociology		HUMN 117+	MWF	11:45AM 12:50PM	LCC	1.00
SOC-370-01	Public Health Care Policy & So	Y	HUMN 008+	TTH	01:55PM 03:40PM		1.00
SOC-385-01	Internship: Human Services	Y	TBA				1.00

Course#	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
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		STZH 106+	MWF 01:50PM 02:55PM	Silvestre, S.		1.00
FRN-102-01	Basic French 3		LIBR 222	MWF 11:45AM 12:50PM	Batson, C.R.		1.00
FRN-201-01	Intermediate French 2		STZH 106+	MWF 08:00AM 09:05AM	Ndiaye, C.M.		1.00
FRN-295H-20	French Honors Ind Project 1		TBA		Staff		0.00
FRN-296H-01	French Honors Ind Project 2		TBA		Batson, C.R.		1.00
FRN-296H-20	French Honors Ind Project 2		TBA		Staff		1.00
FRN-300-01	Modern France/France Actuelle		BAIL 201+	MWF 01:50PM 02:55PM	Batson, C.R.	WAC	1.00
FRN-313-01	Art D'Ecrire in French		STZH 106+	MW 03:05PM 04:45PM	Silvestre, S.	LCC/WAC	1.00
FRN-400-01	Whose Enlightenment?		WOLD 109+	TTH 10:55AM 12:40PM	Chilcoat, A. M.	HUL	1.00
FRN-490-01	French Independent Study 1		TBA		Chilcoat, A. M.		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 01:50PM 04:40PM	Gillikin, D.		0.00
GEO-101L-02	Earth, Life Thru Time Lab		OLIN 307+	F 01:50PM 04:40PM	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+	TH 01:55PM 04:45PM	Garver, J. I.		0.00
GEO-208-01	Paleontology W/ Lab	Y	OLIN 307+	TTH 09:00AM 10:45AM	Verheyden, A.		1.00
GEO-208L-01	Paleontology Lab		OLIN 307+	T 01:55PM 04:45PM	Verheyden, A.		0.00
GEO-250-01	Igneous & Metamorphic Rock W/L		OLIN 332+	TTH 10:55AM 12:40PM	Hollocher, K.		1.00
GEO-250L-01	Igneous & Metamorphic Rock Lab		OLIN 332+	TH 01:55PM 04:45PM	Hollocher, K.		0.00
GEO-253-01	Structural Geology w/Lab	Y	OLIN 332+	MWF 11:45AM 12:50PM	Manon, M.	WAC	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-490-01	Geology Independent Study 1		TBA		Frey, H.		1.00
GEO-490A-20	Independent Study		TBA		Staff		1.00
GEO-495-20	Geology Research 1		TBA	MWF 08:00AM 09:05AM	Staff	WS	0.00
GEO-496-20	Geology Research 2		TBA	MWF 08:00AM 09:05AM	Staff		1.00
GEO-497-01	Geology Research 3		TBA		Rodbell, D.		1.00
GEO-497-02	Geology Research 3		TBA		Frey, H.		1.00
GEO-497-20	Geology Research 3		TBA	MWF 08:00AM 09:05AM	Staff		1.00

German

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		GOLB 105+	MWF 09:15AM 10:20AM	Nelson, E.		1.00
GER-102-02	Basic German 3		GOLB 105+	MWF 10:30AM 11:35AM	Nelson, E.		1.00
GER-306-01	20th Century German Lit		GOLB 105+	MWF 11:45AM 12:50PM	Nelson, E.	HUL	1.00
GER-490A-20	Independent Study		TBA		Staff		1.00

Greek

GRK-103-01	Greek Reading		TBA		Wareh, T.		1.00
GRK-339-01	Greek Comedy		HUMN 016+	MWF 08:00AM 09:05AM	Gazzarri, T.	HUL/WAC	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

Hebrew

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		HUMN 016+	MWF 11:45AM 12:50PM	Almog, M.		1.00
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Hebrew – Classical

HBR-113-01	Biblical Hebrew 3		GOLB 105+	MWF 01:50PM 02:55PM	Bedford, P.		1.00
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Course#	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
History							
HST-114-01	The American Revolution		HUMN 014+	TTH 01:55PM 03:40PM	Wells, R.		1.00
HST-126-01	Since Yesterday US 1974-2000		HUMN 014+	TTH 10:55AM 12:40PM	Feffer, A.		1.00
HST-145-01	Europe: Early Modern Era		HUMN 014+	TTH 09:00AM 10:45AM	Ellis, A.		1.00
HST-147-01	Revolutionary History		COLC AUD	MWF 09:15AM 10:20AM	Berk, S.		1.00
HST-152-01	The Great War		COLC AUD	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-193-01	Science, Med & Tech in Society		HUMN 019+	TTH 09:00AM 10:45AM	Richmond, J.		1.00
HST-203-01	Judaism/Christianity/Islam		NWSE 116	MWF 10:30AM 11:35AM	Bedford, P.		1.00
HST-203-02	Judaism/Christianity/Islam		HUMN 116	MWF 03:05PM 04:10PM	Bedford, P.		1.00
HST-212-01	Colonial & Victorian Women		NWSE 114+	TTH 09:00AM 10:45AM	Foroughi, A.R.	WAC	1.00
HST-217-01	American Folk Music		BAIL 100	TTH 09:00AM 10:45AM	Wells, R.		1.00
HST-222-01	Women in American Ideas		NWSE 116	TTH 01:55PM 03:40PM	Feffer, A.	WAC	1.00
HST-226-01	A Novel View of Us History		HUMN 014+	MWF 08:00AM 09:05AM	Brennan, D.P.	WAC	1.00
HST-241-01	Mystics, Magic & Witchcraft		HUMN 116	TTH 01:55PM 03:40PM	Sargent, S.	WAC	1.00
HST-265-01	The Museum: Theory & Practice	Y	WOLD 109+	MWF 10:30AM 11:35AM	Witsoe, J.		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-302-01	Comparing Muslim Cultures	Y	GREN 105+	TTH 01:55PM 03:40PM	Peterson, B.	LCC/WAC	1.00
HST-353-01	Modern European Ideas	Y	HUMN 016+	TTH 10:55AM 12:40PM	Walker, M.	WAC	1.00
HST-362-01	Black Britain	Y	HUMN 008+	MW 03:05PM 04:45PM	Cramsie, J.R.	LCC/WAC	1.00
HST-413-01	Sem: American Disasters	Y	BEUT 104+	TTH 10:55AM 12:40PM	Morris, A.J.	WAC	1.00
HST-471-01	Seminar: Latin American Hist	Y	BEUT 104+	MW 03:05PM 04:45PM	Meade, T.	LCC/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

Integrated Math/Physics

IMP-113-01	Int Math/Physics 3 w/Lab		NWSE 112+	MWF 09:15AM 10:20AM	Vineyard, M.F.		2.00
			NWSE 112+	MWF 01:50PM 02:55PM	Tonnesen-Friedman, C		
			NWSE 112+	TH 09:00AM 10:45AM			

Interdepartmental

IDM-008-01	Internship		TBA		Weisse, C.		0.30
IDM-107-01	Oil: A World in Short Supply		OLIN 115+	MW 07:00PM 08:45PM	Meade, T.		1.00
IDM-201-01	Documentary Film Making	Y	BAIL 201+	TTH 01:55PM 03:40PM	de Seve, J.		1.00
IDM-203-01	Cinematic Montage	Y	BAIL 201+	TTH 10:55AM 12:40PM	de Seve, J.		1.00
IDM-260-01	Social Entrepreneurship		HUMN 019+	MW 03:05PM 04:45PM	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-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
IDM-490-01	Interdepartmental Ind Study 1		TBA		Fried, H.		1.00
IDM-498-20	Interdepartmental Sr Thesis 1		TBA		Staff		0.00
IDM-499-01	Interdepartmental Sr Thesis 2		TBA		Mueller, H.	WS	2.00
					Schmidt, S.S.		
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-102-01	Basic Japanese 3		HUMN 016+	MWF 01:50PM 02:55PM	Lafave, S.		1.00
JPN-202-01	Intermediate Japanese 3		HUMN 016+	MWF 03:05PM 04:10PM	Lafave, S.		1.00
JPN-490A-20	Independent Study		TBA		Staff		1.00

Latin

LAT-102-01	Principles of Latin 2		HUMN 116	MWF 01:50PM 02:55PM	Childree, R.		1.00
LAT-103-01	Latin Reading		HUMN 116	MWF 09:15AM 10:20AM	Raucci, S.		1.00
LAT-341-01	Roman Historiography		HUMN 116	TTH 10:55AM 12:40PM	Mueller, H.	HUL/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

Course#	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
Latin American & Caribbean Studies							
HST-471-01	Seminar: Latin American Hist	Y	BEUT 104+	MW	03:05PM 04:45PM	LCC/WAC	1.00
LAS-295H-20	Latin Am Studies Honors Proj 1		TBA		Meade, T.		0.00
LAS-296H-20	Latin Am Studies Honors Proj 2		TBA		Staff		1.00
LAS-490A-20	Independent Study		TBA		Staff		1.00
LAS-498-20	Latin Amer Studies Sr Thesis 1		TBA		Staff		0.00
MLT-287-01	Film Margins:LA Cinema Verite		BAIL 312+	TTH	10:55AM 12:40PM	LCC	1.00
PSC-259-01	Wealth & Power Among Nations		NWSE 114+	MWF	11:45AM 12:50PM		1.00
SPN-333-01	Latin American Short Story		STZH 106+	MWF	09:15AM 10:20AM	HUL/LCC/WAC	1.00
SPN-401-01	Latin American Narrative	Y	NWSE 210+	MWF	01:50PM 02:55PM	LCC/WAC/S	1.00

Mathematics

MTH-054-01	Number Theory		BAIL 100	MWF	10:30AM 11:35AM	QMR	1.00
MTH-056-01	History of Mathematics		BAIL 100	MWF	01:50PM 02:55PM	QMR	1.00
MTH-061-01	Math in Public Interest		BAIL 100	MWF	03:05PM 04:10PM	QMR	1.00
MTH-102-01	Calculus with Precalc 3		BAIL 104	MWF	11:45AM 12:50PM	QMR	1.00
MTH-112-01	Calculus 2		BAIL 106	MWF	08:00AM 09:05AM	QMR	1.00
MTH-115-01	Calculus 3		BAIL 207+	MWF	11:45AM 12:50PM		1.00
MTH-115-02	Calculus 3		BAIL 207+	MWF	01:50PM 02:55PM		1.00
MTH-117-01	Calculus 4: Integral Vector		BAIL 104	MWF	09:15AM 10:20AM		1.00
MTH-128-01	Probability		BAIL 104	MWF	03:05PM 04:10PM		1.00
MTH-130-01	Ordinary Differential Equation		BAIL 207+	MWF	08:00AM 09:05AM		1.00
			BAIL 207+	T	08:00AM 08:50AM		
MTH-130-02	Ordinary Differential Equation		BAIL 207+	MWF	09:15AM 10:20AM	Staff	1.00
			BAIL 207+	T	03:50PM 04:45PM		
MTH-148-01	Mathematical Biology		BAIL 207+	MWF	03:05PM 04:10PM	Noussi, H.	1.00
MTH-199-01	Intro to Logic & Set Theory		BAIL 102	MWF	09:15AM 10:20AM	Staff	1.00
MTH-199-02	Intro to Logic & Set Theory		BAIL 102	MWF	11:45AM 12:50PM	Staff	1.00
MTH-234-01	Differential Equations		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-01	Math Honors Ind Project 2				Rosenthal, K.		1.00
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	Hardin, C.	1.00
MTH-436-01	Topology		BAIL 100	MWF	08:00AM 09:05AM	Rosenthal, K.	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		0.00
MER-101-01	Engineering Graphics	Y	NWSE 205+	MWF	11:45AM 12:50PM	SET	1.00
MER-101-02	Engineering Graphics	Y	OLIN 106+	MWF	11:45AM 12:50PM	SET	1.00
MER-101L-01	Engineering Graphics Lab		ELAB 100	TH	01:55PM 04:45PM	Tchako, A.	0.00
MER-101L-02	Engineering Graphics Lab		ELAB 100	T	01:55PM 04:45PM	Staff	0.00
MER-212-01	Rigid Body Mechanics w/Lab		NWSE 205+	MWF	08:00AM 09:05AM	Kalista, S.	1.00
MER-212L-01	Rigid Body Mechanics Lab		NWSE 205+	TH	01:55PM 03:40PM	Kalista, S.	0.00
MER-214-01	Strength of Materials w/Lab	Y	NWSE 201+	MWF	08:00AM 09:05AM	Sanders, G.	1.00
MER-214L-01	Strength of Mat Lab		BUTR 206	TH	09:00AM 11:50AM	Kalista, S.	0.00
MER-214L-02	Strength of Mat Lab		BUTR 206	TH	01:55PM 04:45PM	Sanders, G.	0.00
MER-232-01	Thermodynamics 2		NWSE 201+	MWF	09:15AM 10:20AM	Wilk, R.	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+	MW	04:55PM 06:50PM	Davis, B.	1.00
MER-311-01	Advanced Mechanics w/Lab		NWSE 201+	MWF	10:30AM 11:35AM	Bucinell, R.	1.00
MER-311L-01	Advanced Mechanics Lab		NWSE 205+	T	01:55PM 03:40PM	Bucinell, R.	0.00
MER-322-01	Dynamics of Systems w/Lab		NWSE 201+	MWF	01:50PM 02:55PM	Hodgson, D.	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-333-01	Heat Transfer Analysis w/Lab		NWSE 201+	MWF	11:45AM 12:50PM	Wilk, R.	1.00
MER-333L-01	Heat Transfer Analysis Lab		NWSE 208	TH	09:00AM 11:50AM	Wicks, F.	0.00
MER-333L-02	Heat Transfer Analysis Lab		NWSE 208	TH	01:55PM 04:45PM	Wicks, F.	0.00
MER-345-01	Orthopedic Biomechanics		NWSE 222+	MWF	09:15AM 10:30AM	Currey, J.	1.00

Course#	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
MER-362-01	Manufacturing Processes		NWSE 205+	MWF 01:50PM 02:55PM	Tchako, A.		1.00
MER-371-01	Internal Combustion Engines		NWSE 201+	TTH 10:55AM 12:40PM	Bruno, B.		1.00
MER-419-01	Design of Mechanical Systems		NWSE 205+	TTH 09:00AM 11:50AM	Keat, W.D.	WAC	1.00
MER-439-01	Thermal/Fluid Sys Design w/Lab		NWSE 205+	MWF 09:15AM 11:35AM	Wicks, F.	WAC	1.00
MER-490A-20	Independent Study		TBA		Staff		1.00
MER-491-20	Mech Engr Senior Practicum 1		TBA		Staff		0.00
MER-492-01	Mech Engr Sr Practicum 2		TBA		Staff		0.00
MER-493-01	Mech Engr Sr Practicum 3		TBA		Sanders, G.		1.00
MER-493-02	Mech Engr Sr Practicum 3		TBA		Bucinell, R.		1.00
MER-493-20	Mech Engr Sr Practicum 3		TBA		Staff		1.00
MER-497-20	Mech Engr Senior Project 1		TBA		Staff		1.00
MER-498-01	Mech Engr Senior Project 2		TBA		Hodgson, D.	WS	1.00
MER-498-20	Mech Engr Senior Project 2		TBA		Staff	WS	1.00
MER-499-01	Mech Engr Senior Project 3		TBA		Tchako, A.		1.00
MER-499-02	Mech Engr Senior Project 3		TBA		Anderson, A.M.		1.00
MER-499-03	Mech Engr Senior Project 3		TBA		Keat, W.D.		1.00
MER-499-20	Mech Engr Senior Project 3		TBA		Staff		1.00

Modern Language & Literature Practica (For Language Assistants Only)

MLL-490-01	Academic Training Practicum I		TBA		Sartiaux, A.		0.00
MLL-491-01	Academic Training Practicum II		TBA		Sartiaux, A.		0.00

Modern Literature in Translation

MLT-204-01	Literary Trad in East Asia		NWSE 210+	MW 03:05PM 04:45PM	Zhang, Z.	LCC/WAC	1.00
MLT-253-01	Postwar, Japanese Cinema		VART 215+	TTH 10:55AM 12:40PM	Staff	LCC	1.00
MLT-287-01	Film Margins:LA Cinema Verite		BAIL 312+	TTH 10:55AM 12:40PM	Mosquera, D.	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	Klimash, V.A.		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+	MW 05:00PM 06:30PM	Klimash, V.A.		0.00
AMU-017-01	Orchestra Practicum		MEMC 1	T 07:00PM 09:00PM	Klimash, V.A.		0.00
AMU-100-01	Elements of Music Theory		TMC 122	TTH 01:55PM 03:40PM	Tann, H.		1.00
			TMC 224+	TTH 01:55PM 03:40PM			
AMU-134-01	Music and Culture of Africa		TMC 120+	MWF 03:05PM 04:10PM	Olsen, T.	LCC/WAC	1.00
AMU-201-01	Music Theory 2		TMC 122	TTH 10:55AM 12:40PM	Tann, H.		1.00
			TMC 224+	TTH 10:55AM 12:40PM			
AMU-213-01	Haydn, Mozart, Beethoven	Y	TMC 224+	MWF 10:30AM 11:35AM	McMullen, D.	HUL/WAC	1.00
AMU-234-01	Balinese Gamelan Workshop	Y	TMC 120+	T 03:50PM 07:10PM	Matsue, J.M.	LCC	1.00
			TMC 103	T 03:50PM 07:10PM			
AMU-295H-20	Music Honors Ind Project 1		TBA		Staff		0.00
AMU-296H-01	Music Honors Ind Project 2		TBA		Tann, H.		1.00
AMU-296H-20	Music Honors Ind Project 2		TBA		Staff		1.00
AMU-303-01	Topics: Conducting	Y	TMC 224+	MW 03:05PM 04:45PM	Klimash, V.A.		1.00
AMU-306-01	The Evolution of Popular Song		TMC 224+	MWF 01:50PM 02:55PM	Olsen, T.		1.00
			TMC 122	MWF 01:50PM 02:55PM			
AMU-490-01	Music Ind Study 1		TBA		Matsue, J.M.		1.00
AMU-490-02	Music Ind Study 1		TBA		Olsen, T.		1.00
AMU-490-20	Music Ind Study 1		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-499-01	Music Senior Project 2		TBA		Tann, H.	WS	2.00
AMU-499-20	Music Senior Project 2		TBA		Staff	WS	1.00

Organizing Theme

ORT-295H-20	Seward Fellows Ind Project 1		TBA		Staff		0.00
ORT-296H-01	Seward Fellows Ind Project 2		TBA		Goldner, M.A.		1.00
ORT-296H-20	Seward Fellows Ind Project 2		TBA		Staff		1.00
ORT-490A-20	Independent Study		TBA		Staff		1.00
ORT-497-20	Organizing Theme Sr Project		TBA		Staff	WS	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

Course#	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
Philosophy							
PHL-051-01	Ethics Bowl Practicum	Y	HUMN 213	MWF 08:00AM 09:05AM	Wunderlich, M.		0.00
PHL-100-01	Intro to Philosophy		BAIL 104	MWF 10:30AM 11:35AM	Wunderlich, M.		1.00
PHL-105-01	Introduction to Ethics		NWSE 116	MWF 11:45AM 12:50PM	Davis, F.	WAC	1.00
PHL-123-01	Values & Economic Justice		NWSE 116	MWF 01:50PM 02:55PM	Schmidt, S.J.		1.00
PHL-160-01	19 & 20 Century Philosophy		NWSE 116	MW 03:05PM 04:45PM	Davis, F.		1.00
PHL-231-01	Symbolic Logic	Y	HUMN 019+	TTH 10:55AM 12:40PM	Warenski, L.	QMR	1.00
PHL-232-01	Philosophy of Science		BAIL 100	MWF 09:15AM 10:20AM	Clark, C.C.		1.00
PHL-273-01	Environmental Ethics	Y	HUMN 117+	TH 01:55PM 05:25PM	Vitek, W.	WAC	1.00
PHL-277-01	Supreme Court-Human Condition		BAIL 102	MWF 01:50PM 02:55PM	Dunn, T.	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-366-01	Knowledge, Mind & World		SORM 111+	TTH 01:55PM 03:40PM	Warenski, L.		1.00
PHL-408-01	New Directions in Philosophy 1		HUMN 213	W 07:00PM 08:45PM	Zaibert, L.		0.00
PHL-418-01	New Directions in Philosophy 2		HUMN 213	W 07:00PM 08:45PM	Zaibert, L.	WAC	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		HUMN 213	TTH 09:00AM 10:45AM	Zaibert, L.		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

Physics

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 Electromagnetics w/lab		NWSE 304	MWF 10:30AM 11:35AM	Staff		1.00
			NWSE 304	T 09:00AM 10:45AM			
PHY-121-02	Prin of Electromagnetics w/lab		NWSE 304	MWF 01:50PM 02:55PM	Staff		1.00
			NWSE 304	T 01:55PM 03:40PM			
PHY-121-03	Prin of Electromagnetics w/lab		NWSE 304	MWF 03:05PM 04:10PM	Staff		1.00
			NWSE 304	TH 01:55PM 03:40PM			
PHY-121-04	Prin of Electromagnetics w/lab		NWSE 304	MWF 11:45AM 12:50PM	Staff		1.00
			NWSE 304	T 10:55AM 12:40PM			
PHY-220-01	Int Modern Physics w/Lab		NWSE 304	MWF 09:15AM 10:20AM	Reich, G.		1.00
			NWSE 304	TH 08:00AM 08:50AM			
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	Orzel, C.R.	WAC	1.00
					Vineyard, M.F.		
PHY-350-01	Quantum Mechanics		TBA		Orzel, C.R.		1.00
PHY-490-01	Physics Research 1		TBA		LaBrake, S.M.		0.00
PHY-490-20	Physics Research 1		TBA		Staff		0.00
PHY-491-20	Physics Research 2		TBA		Staff	WS	1.00
PHY-492-01	Physics Research 3		TBA		Wilkin, F.P.	WS	1.00
PHY-492-20	Physics Research 3		TBA		Staff	WS	1.00
PHY-493-20	Physics 1-Term Research		TBA		Staff	WS	1.00

Political Science

PSC-111-01	Introduction to U.S. Politics		HUMN 019+	MWF 09:15AM 10:20AM	Oxley, Z.M.	SOCS	1.00
PSC-112-01	Intro Global Politics		HUMN 115	TTH 01:55PM 03:40PM	Watson, D.	SOCS	1.00
PSC-113-01	Intro to Political Thought		HUMN 019+	MWF 08:00AM 09:05AM	Xydias, C.		1.00
PSC-230-01	Theories of Political Economy		BAIL 207+	TTH 09:00AM 10:45AM	Scherer, M.		1.00
PSC-251R-01	American Foreign Policy		NWSE 116	TTH 10:55AM 12:40PM	Watson, D.	WAC	1.00
PSC-259-01	Wealth & Power Among Nations		NWSE 114+	MWF 11:45AM 12:50PM	Dallas, M.		1.00
PSC-263-01	Politics of Poverty & Welfare		HUMN 008+	MWF 10:30AM 11:35AM	Nicholas, P.	LCC	1.00
PSC-277-01	Local Political Internships		TBA		Hislope, R.		1.00
PSC-279T-01	Term in Washington DC Project		TBA		Lobe, T.		1.00
PSC-280T-01	Internship in Washington DC		TBA		Lobe, T.		1.00
PSC-284-01	Political Sociology		HUMN 117+	MWF 11:45AM 12:50PM	Hill-Butler, D.	LCC	1.00

Course#	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
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-334-01	Contemp Continental Theory		BAIL 104	TTH 01:55PM 03:40PM	Scherer, M.		1.00
PSC-345-01	Contemporary Chinese Politics		HUMN 014+	MWF 01:50PM 02:55PM	Dallas, M.	LCC	1.00
PSC-347-01	Comparative Left Politics		HUMN 117+	MW 03:05PM 04:45PM	Hislope, R.		1.00
PSC-355-01	Defense Policy		HUMN 116	MW 07:00PM 08:45PM	Brown, C.		1.00
PSC-369-01	Seminar: U.S.Politics	Y	HUMN 213	MW 03:05PM 04:45PM	Brown, C.	WAC	1.00
PSC-490-01	Political Science Ind Study 1		TBA		Hislope, R.		1.00
PSC-490A-20	Independent Study		TBA		Staff		1.00
PSC-490T-01	Psc Independent Study Abroad		TBA		Seri, G.		1.00
PSC-498-20	Political Sci Senior Thesis		TBA		Staff		0.00
PSC-499-01	Pol Science Senior Thesis 2		TBA		Dallas, M.	WS	2.00
PSC-499-20	Pol Science Senior Thesis 2		TBA		Staff	WS	1.00
WGS-495-01	Capstone: Queer Theory		RCC 301	TTH 10:55AM 12:40PM	Marso, L.J. Ogawa, D.		1.00

Portuguese

POR-100-01	Basic Portuguese 1	Y	HUMN 008+	MW 07:00PM 08:45PM	Cartagenes, M.V.		1.00
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Psychology

PSY-100-01	Intro to Psychology		BAIL 312+	MWF 08:00AM 09:05AM	Fessel, F.	SOCS	1.00
PSY-200-01	Statistical Methods in Psych	Y	BAIL 300	MWF 09:15AM 10:20AM	Romero, S.G.		1.00
PSY-200-02	Statistical Methods in Psych	Y	BAIL 300	MWF 01:50PM 02:55PM	Romero, S.G.		1.00
PSY-210-01	Cognitive Neuroscienc W/Lab	Y	BAIL 312+	TTH 09:00AM 10:45AM	Chabris, C.	SCLB/WAC	1.00
PSY-210L-01	Cognitive Neuroscience Lab		BAIL 303	T 01:55PM 03:55PM	Chabris, C.		0.00
PSY-210L-02	Cognitive Neuroscience Lab		BAIL 303	TH 01:55PM 03:55PM	Chabris, C.		0.00
PSY-225-01	Psychology of Language	Y	BAIL 312+	TTH 01:55PM 03:40PM	Sutton, T.		1.00
PSY-225L-01	Psychology of Language Lab		BAIL 303	T 09:00AM 10:45AM	Sutton, T.		0.00
PSY-225L-02	Psychology of Language Lab		BAIL 303	TH 09:00AM 10:45AM	Sutton, T.		0.00
PSY-230-01	Social Psychology	Y	BAIL 312+	MWF 10:30AM 11:35AM	Fessel, F.		1.00
PSY-230-02	Social Psychology	Y	BAIL 312+	MWF 11:45AM 12:50PM	DeBono, K.		1.00
PSY-240-01	Developmental Psychology	Y	BAIL 300	MWF 10:30AM 11:35AM	Stanhope, L.	WAC	1.00
PSY-245-01	Psychology of Sex Roles		BAIL 300	MWF 03:05PM 04:10PM	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	GCTR 116+	TTH 09:00AM 10:45AM	Nydegger, R.V.		1.00
PSY-251-01	Personality	Y	BAIL 300	TTH 10:55AM 12:40PM	Hart, J.J.		1.00
PSY-256-01	Forensic Psychology	Y	BAIL 312+	MW 03:05PM 04:45PM	Staff		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	Bizer, G.	WAC	1.00
PSY-300L-01	Research Methods in Psy Lab		BAIL 303	M 01:50PM 04:40PM	Bizer, G.		0.00
PSY-300L-02	Research Methods in Psy Lab		BAIL 303	W 01:50PM 04:40PM	Bizer, G.		0.00
PSY-312-01	Neurobiology W/ Lab		OLIN 206+	MWF 09:15AM 10:20AM	Olberg, R.		1.00
PSY-312L-01	Intro to Neurobiology Lab		SWSE 205	W 01:50PM 04:40PM	Olberg, R.		0.00
PSY-431-01	Sem: Psych of Religion	Y	SORM 111+	TTH 10:55AM 12:40PM	DeBono, K.	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	T 01:55PM 03:40PM	Anderson-Hanley, C.	WAC	1.00
			TBA	TH TBA			
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-489-01	Psychology 3 Term Thesis - 3		TBA		Burns, D. J.		3.00
PSY-489-20	Psychology 3 Term Thesis - 3		TBA		Staff		1.00
PSY-490-01	Psych Independent Study 1		TBA		Hart, J.J.		1.00
PSY-490A-20	Independent Study		TBA		Staff		1.00
PSY-497-01	Psychology 2 Term Senior Prjt2		TBA		Benack, S.	WS	2.00
PSY-498-20	Psychology Thesis 1		TBA		Staff		0.00
PSY-499-01	Psychology Thesis 2		TBA		Anderson-Hanley, C.	WS	2.00
PSY-499-20	Psychology Thesis 2		TBA		Staff	WS	1.00

Religious Studies

EGL-238-01	Jewish Women Writers		HUMN 115	TTH 10:55AM 12:40PM	Lewin, J.M.	WAC	1.00
HST-158-01	The Holocaust		COLC AUD	MWF 11:45AM 12:50PM	Berk, S.		1.00
HST-203-01	Judaism/Christianity/Islam		NWSE 116	MWF 10:30AM 11:35AM	Bedford, P.		1.00
HST-203-02	Judaism/Christianity/Islam		HUMN 116	MWF 03:05PM 04:10PM	Bedford, P.		1.00

Course#	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
HST-241-01	Mystics, Magic & Witchcraft		HUMN 116	TTH 01:55PM 03:40PM	Sargent, S.	WAC	1.00
HST-302-01	Comparing Muslim Cultures		GREN 105+	TTH 01:55PM 03:40PM	Peterson, B.	LCC/WAC	1.00
PSY-431-01	Sem: Psych of Religion	Y	SORM 111+	TTH 10:55AM 12:40PM	DeBono, K.	WAC	1.00
REL-103-01	Intro to Religious Studies		HUMN 014+	MWF 11:45AM 12:50PM	Solovieva, O.	HUL/LCC	1.00
REL-203-01	Judaism/Christianity/Islam		NWSE 116	MWF 10:30AM 11:35AM	Bedford, P.		1.00
REL-203-02	Judaism/Christianity/Islam		HUMN 116	MWF 03:05PM 04:10PM	Bedford, P.		1.00
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-490-01	Religious Indep. Study		TBA		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	2.00

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		HUMN 008+	MWF 09:15AM 10:20AM	Arndt, C.		1.00
RUS-202-01	Advanced Russian		TBA	MWF 09:15AM 10:20AM	Pease, A.		1.00
RUS-490-01	Russian Independent Study 1		TBA		Arndt, C.		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		BUTR 203	TTH 09:00AM 10:45AM	Anderson, A.M.		1.00
SCH-150-02	Scholars Research Seminar		GOLB 105+	TTH 10:55AM 12:40PM	Cramsie, J.R.		1.00
SCH-150-03	Scholars Research Seminar		BEUT 104+	TTH 01:55PM 03:40PM	Chilcoat, A. M.		1.00
SCH-150-04	Scholars Research Seminar		NWSE 222+	MW 03:05PM 04:45PM	Tartaro, A.		1.00
SCH-150-05	Scholars Research Seminar		MESA 105+	TTH 01:55PM 03:40PM	Cox, L.		1.00

Science, Medicine & Technology in Culture

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 304	M 07:00PM 10:00PM	Koopmann, R.		0.00
AST-050L-02	The Solar System Lab		NWSE 304	W 07:00PM 10:00PM	Koopmann, R.		0.00
AST-050L-03	The Solar System Lab		NWSE 304	TH 07:00PM 10:00PM	Koopmann, R.		0.00
BIO-094-01	Understanding Cancer	Y	OLIN 115+	MWF 01:50PM 02:55PM	Cohen, B.D.	SET	1.00
CSC-104-01	Robots Rule w/lab	Y	OLIN 107+	MWF 10:30AM 11:35AM	Rieffel, J.	SET/QMR	1.00
			OLIN 107+	T 10:55AM 12:40PM			
ECO-228-01	Environmntl/Natrl Resrcs Eco		HUMN 117+	MWF 08:00AM 09:05AM	Kenney, J.		1.00
ECO-375-01	Efficient Mgmt of Technology		OLIN 306+	MW 03:05PM 04:45PM	Yaisawarnng, 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		SWSE 201	M 01:50PM 04:40PM	Jewell, T.		0.00
ENS-100L-02	Intro to Environ Studies Lab		SWSE 201	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 01:50PM 04:40PM	Gillikin, D.		0.00
GEO-101L-02	Earth, Life Thru Time Lab		OLIN 307+	F 01:50PM 04:40PM	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+	TH 01:55PM 04:45PM	Garver, J. I.		0.00
HST-193-01	Science, Med & Tech in Society		HUMN 019+	TTH 09:00AM 10:45AM	Richmond, J.		1.00
HST-353-01	Modern European Ideas	Y	HUMN 016+	TTH 10:55AM 12:40PM	Walker, M.	WAC	1.00
PHL-232-01	Philosophy of Science		BAIL 100	MWF 09:15AM 10:20AM	Clark, C.C.		1.00
PHL-273-01	Environmental Ethics	Y	HUMN 117+	TH 01:55PM 05:25PM	Vitek, W.	WAC	1.00
PHL-474-01	Advanced Biomedical Ethics		HUMN 019+	M 05:30PM 09:00PM	Baker, R.		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		1.00
SOC-284-01	Soc of Women & Health		HUMN 117+	MWF 01:50PM 02:55PM	Grigsby, J.		1.00
SOC-370-01	Public Health Care Policy & So	Y	HUMN 008+	TTH 01:55PM 03:40PM	Goldner, M.A.		1.00

Course#	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
Sociology							
SOC-100-01	Intro to Sociology		OLIN 106+	MWF 09:15AM 10:20AM	Hill-Butler, D.	SOCS	1.00
SOC-100-02	Intro to Sociology		HUMN 117+	TTH 10:55AM 12:40PM	Goldner, M.A.	SOCS	1.00
SOC-202-01	Social Problems & Policy		OLIN 115+	W 03:05PM 06:35PM	Kaplan, I.		1.00
SOC-203-01	Social Psychology	Y	BAIL 312+	MWF 10:30AM 11:35AM	Fessel, F.		1.00
SOC-203-02	Social Psychology	Y	BAIL 312+	MWF 11:45AM 12:50PM	DeBono, K.		1.00
SOC-204-01	Social Construction Deviance		HUMN 117+	MW 04:55PM 06:40PM	Moffitt, L.		1.00
SOC-240-01	Political Sociology		HUMN 117+	MWF 11:45AM 12:50PM	Hill-Butler, D.	LCC	1.00
SOC-284-01	Soc of Women & Health		HUMN 117+	MWF 01:50PM 02:55PM	Grigsby, J.		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-360-01	Domestic Violence		BAIL 201+	MW 03:05PM 04:45PM	Relyea, L.G.	WAC	1.00
SOC-370-01	Public Health Care Policy & So	Y	HUMN 008+	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		STZH 106+	TTH 09:00AM 10:45AM	Arndt, C.		1.00
SRS-200-02	Sophomore Research Seminar		NWSE 210+	MWF 10:30AM 11:35AM	Brennan, D.P.		1.00
SRS-200-03	Sophomore Research Seminar		GREN 105+	MWF 10:30AM 11:35AM	Dvorak, T.		1.00
SRS-200-04	Sophomore Research Seminar		OLIN 211	MWF 10:30AM 11:35AM	Grigsby, J.		1.00
SRS-200-05	Sophomore Research Seminar		GREN 105+	TTH 09:00AM 10:45AM	Motahar, E.		1.00
SRS-200-06	Sophomore Research Seminar		BEUT 104+	TTH 09:00AM 10:45AM	Mueller, H.		1.00
SRS-200-07	Sophomore Research Seminar		OLIN 305	TTH 09:00AM 10:45AM	Sargent, S.		1.00
SRS-200-08	Sophomore Research Seminar		HUMN 112+	TTH 09:00AM 10:45AM	Shever, E.		1.00
SRS-200-09	Sophomore Research Seminar		HUMN 112+	MWF 10:30AM 11:35AM	Thomas, W.		1.00
SRS-200-10	Sophomore Research Seminar		HUMN 016+	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		STZH 106+	MWF 11:45AM 12:50PM	Ignizio, G.		1.00
SPN-200-01	Intermediate Spanish 1		HUMN 116	MWF 10:30AM 11:35AM	Osuna, M.		1.00
SPN-201-01	Intermediate Spanish 2		LIBR 222	MWF 08:00AM 09:05AM	Moyano, P.		1.00
SPN-202-01	Intermediate Spanish 3		VART 215+	MWF 09:15AM 10:20AM	Martinez, V.		1.00
SPN-202-02	Intermediate Spanish 3		OLIN 106+	MWF 01:50PM 02:55PM	Henseler, C.		1.00
SPN-203-01	Advanced Spanish	Y	HUMN 116	MWF 08:00AM 09:05AM	Osuna, M.	WAC	1.00
SPN-204T-01	Spanish Lang Studied Abroad 1		TBA		Staff		1.00
SPN-205T-01	Spanish Lang Studied Abroad 2		TBA		Staff		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-306-01	Spanish Mutant Fictioneers		OLIN 106+	MW 03:05PM 04:45PM	Henseler, C.	HUL/LCC/WAC	1.00
SPN-333-01	Latin American Short Story		STZH 106+	MWF 09:15AM 10:20AM	Ignizio, G.	HUL/LCC/WAC	1.00
SPN-401-01	Latin American Narrative	Y	NWSE 210+	MWF 01:50PM 02:55PM	Martinez, V.	LCC/WAC/S	1.00
SPN-448-01	Spn Surrealism & Pop Culture	Y	LIBR 222	MWF 10:30AM 11:35AM	Moyano, P.	HUL/WAC/S	1.00
SPN-489-01	Spanish Honors Senior Seminar		LIBR 222	TTH 01:55PM 03:40PM	Mosquera, D.	WS	1.00
SPN-490-01	Spanish Independent Study 1						1.00
SPN-490A-20	Independent Study		TBA		Staff		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 35mm SLR film camera to first AVA-120 class to use during term.

*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 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	Y	VART 206	TTH 09:00AM 12:40PM	Benjamin, M.		1.00
AVA-130-01	Sculpture 1	Y	VART 109	TTH 09:00AM 12:00PM	Duncan, C.		1.00
			VART 111	TTH 09:00AM 11:00AM			
AVA-151-01	Printmaking: Etching	Y	VART 103	TTH 09:00AM 12:15PM	Wimer, S.		1.00

Course#	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
AVA-230-01	Sculpture 2		VART 109	TTH 01:55PM 04:40PM	Duncan, C.		1.00
			VART 111	TTH 01:55PM 04:40PM			
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 04:40PM	Benjamin, M.		1.00
AVA-330-01	Sculpture 3		VART 109	TTH 01:55PM 04:40PM	Duncan, C.		1.00
			VART 111	TTH 01:55PM 04:40PM			
AVA-350-01	Advanced Printmaking		VART 103	TTH 09:00AM 12:15PM	Wimer, S.		1.00
AVA-360-01	Advanced Painting		VART 315	TBA TBA	Hatke, W.		1.00
AVA-370-01	Physical Computing		OLIN 110+	TTH 01:55PM 04:45PM	Orellana, F.		1.00
AVA-410A-20	Drawing Independent Study		TBA		Staff		1.00
AVA-420A-20	Photography Independent Study		TBA		Staff		1.00
AVA-430-01	Sculpture Independent Study 1		TBA		Duncan, C.		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-480-01	Digital Arts Independent Study		TBA		Orellana, F.		1.00
AVA-480A-20	Digital Art Independent Study		TBA		Staff		1.00
AVA-481-01	Digital Arts Indep Study 2		TBA		Orellana, F.		1.00
AVA-497-20	Senior Studio Project		TBA		Staff	WS	1.00
AVA-498-20	Visual Arts Senior Thesis 1		TBA		Staff		0.00
AVA-499-01	Visual Arts Senior Thesis 2		TBA		Hatke, W.	WS	2.00
AVA-499-20	Visual Arts Senior Thesis 2		TBA		Staff	WS	1.00
Term Abroad							
TAB-323T-01	National Health Services				Weisse, C. Beaton, R.		1.00
TAB-325T-01	Health Care Facilities		BAIL 306	TH 09:00AM 01:45PM	Weisse, C. Beaton, R.		1.00
Theater							
ATH-010-01	Theatre Practicum		YULM THR	TBA TBA	Finlay, W.		0.00
ATH-102-01	Introduction to Theatre		YULM THR	MWF 11:45AM 12:50PM	Culbert, P.		1.00
ATH-105-01	Topics in Theatre-Stage Combat		YULM THR	TTH 01:55PM 03:40PM	Finlay, W.		1.00
ATH-110-01	Stagecraft 1		YULM THR	TTH 09:00AM 10:45AM	Michalek, S.		1.00
ATH-118-01	Costume Technology		YULM THR	TTH 09:00AM 10:45AM	Belz, B.		1.00
ATH-160-01	Dance of Bali	Y	VART DANS	TH 01:55PM 05:15PM	Staff		1.00
			TMC 120+	TH 01:55PM 03:40PM			
ATH-226-01	Stagecraft 2		YULM THR	TTH 09:00AM 10:45AM	Michalek, S.		1.00
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 II		YULM THR	MW 03:05PM 04:45PM	Dugan, Jr., T.		1.00
ATH-490-01	Theatre Ind Study 1		TBA		Michalek, S.		1.00
ATH-497-20	Theatre Senior Project		TBA		Staff	WS	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							
EGL-238-01	Jewish Women Writers		HUMN 115	TTH 10:55AM 12:40PM	Lewin, J.M.	WAC	1.00
FRN-400-01	Whose Enlightenment?		WOLD 109+	TTH 10:55AM 12:40PM	Chilcoat, A. M.	HUL	1.00
HST-126-01	Since Yesterday US 1974-2000		HUMN 014+	TTH 10:55AM 12:40PM	Feffer, A.		1.00
HST-212-01	Colonial & Victorian Women		NWSE 114+	TTH 09:00AM 10:45AM	Foroughi, A.R.	WAC	1.00
HST-222-01	Women in American Ideas		NWSE 116	TTH 01:55PM 03:40PM	Feffer, A.	WAC	1.00
PSY-245-01	Psychology of Sex Roles		BAIL 300	MWF 03:05PM 04:10PM	Donaldson, G.		1.00
SOC-204-01	Social Construction Deviance		HUMN 117+	MW 04:55PM 06:40PM	Moffitt, L.		1.00
SOC-284-01	Soc of Women & Health		HUMN 117+	MWF 01:50PM 02:55PM	Grigsby, J.		1.00
SOC-360-01	Domestic Violence		BAIL 201+	MW 03:05PM 04:45PM	Relyea, L.G.	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: Queer Theory		RCC 301	TTH 10:55AM 12:40PM	Marso, L.J. Ogawa, D.		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