

SPRING TERM 2010 INSTRUCTIONS
FOR UP-TO-DATE information visit the web at
http://www.union.edu/CSCHEM_PUBLIC/10.SP.html

Course selections must be made in consultation with faculty advisors. The 2009-10 Academic Register gives full descriptions of courses as well as information on prerequisites. Additional course descriptions may be found within this document.

COURSE NUMBERING SYSTEM: Courses numbered 0-49 will be those that carry no credit. Courses numbered 50-99 are designated for General Education or other courses that 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 which are primarily intended for majors, i.e. courses 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.

COURSE LOAD: Written Permission from your advisor is required and must be submitted to the Office of the Registrar when taking less than the normal course load [three (3) courses] per term. Please see Page 2 for information regarding fourth courses.

Classes Begin Monday, Mar 29th
Off Campus & Commuter Student Data Verification at Silliman Hall Mon Mar 29th – Wed Mar 31st
(Late Fee of \$100 charged after the 31st for failure to verify personal data)

Schedule Changes:

Add Courses: Last Day without permission Friday, April 2nd
Last Day with written permission of instructor Friday, April 9th
Last day to finalize schedule without a late fee of \$100 Friday, April 9th
Withdraw from Course: Last Day without a "W" Friday, April 9th
Last Day with a "W" Friday, May 21st
(After this day "F" on Transcript)

Pass/Fail Option: Last Day to place request Friday, April 16th
Classes End Friday, June 4th
Exams Begin Monday, June 7th
Exams End Thursday, June 10th

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.

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 or if a student does not have the requisite GPA. A 4th course fee will be charged under these circumstances (for 2009-2010 the fee will be approximately \$2,965). Students whose GPA is below 2.5 will need the written permission of 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

Sage College
Schenectady County

Community College

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

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.

General Education Requirements

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

Social Sciences (1)

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

Humanities (2) one must be a literature course.

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

Linguistic and Cultural Competency (2)

- Two courses to demonstrate Linguistic and Cultural Competency. This requirement can be satisfied in one of three ways:
 - a sequence of two courses in one foreign language at level 101 or higher
 - any two courses designated “LCC”
 - term abroad courses (including 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 Mathematics department or those offered in any other department carrying the “QMR” designation.

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, or any other course 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.
- 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
- **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 (<http://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.

GenEd COURSES: Spring 2010

QUANTITATIVE AND MATHEMATICAL REASONING (QMR)

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

MTH-051	Cryptology: Math of Secrecy	QMR
MTH-054	Number Theory	QMR
MTH-056	History of Mathematics	QMR
MTH-102	Calculus with Precalc 3	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.

CSC-104	Robots Rule w/lab	SET
CSC-109	Comp Programming for Eng	SET
ENS-253	Envirn'm't Friendly Bldgs W/Lab	SET
HST-253	Physics and Politics	SET
IDM-111	Games for Social Change	SET
IDM-123	Ethics, Technology & Society	SET
MER-101	Engineering Graphics	SET
PHY-053	Physics and Politics	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-065	Food in the 21st Century W/Lab	SCLB
BIO-210	Cognitive Neurosciene 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-102	Environmental Geology w/Lab	SCLB
GEO-108	Earth Resources W/Lab	SCLB
PHY-110	Physics/Life Sciences 1 w/Lab	SCLB
PHY-120	Matter in Motion W/Lab	SCLB
PSY-210	Cognitive Neurosciene W/Lab	SCLB

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, ESPECIALLY IN THE SCIENCES: 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>		
ANT-265	Crossed with	HST-265	PHL 480	Crossed with	MTH-480
BCH-335	Crossed with	BIO-335	PHY-053	Crossed with	HST-253
BIO-210	Crossed with	PSY-210	PSC-284	Crossed with	SOC-240
BIO-230	Crossed with	ECE-390	PSY-315	Crossed with	BIO-365
BIO-445	Crossed with	MER-445	SOC-203	Crossed with	PSY-230
CHM-335	Crossed with	BIO-335	SOC-203	Crossed with	PSY-230
CSC-352	Crossed with	ECE-352	WGS-495	Crossed with	PSC-434

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

Y= Petition Course (a computer petition is required to register or written permission from the instructor).

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 WAC/S or WS. All students will need five (5) WAC courses, including one outside the Division of the major, and one senior writing experience, (WS).

Location Codes:

BAIL	Bailey Hall	NWSE	North Wing, Sci & Engr Ctr
BEUT	Beuth House	OLIN	Olin Building
BLUE	Blue House	SORM	Sorum House
BREZ	Breazzano (Orange) house	SSCI	Social Science Bldg.
BUTR	Butterfield Hall	STZH	Steinmetz Hall
COLC	Reamer Campus Center Auditorium	SWSE	South Wing, Sci & Engr Ctr
ELAB	Engineering Lab	TMC	Taylor Music Center
GOLB	Golub House	VART	Visual Arts Building
GREN	Green House	DANS	Dance Studio
HUMN	Humanities Building	VAS	Visual Art Studio
LIBR	Library	YULM	Yulman Theatre

***** DESCRIPTIONS OF COURSES NOT IN THE
2009-2010 ACADEMIC REGISTER *****

AAH-201 Islamic Art and Architecture. L. Matthew. A broad and necessarily select survey of the art and architecture of Islamic cultures from the 7th through the 16th centuries that will stress the religious, social, economic and historical contexts within which Islamic arts and architecture developed. We will study a variety of arts in addition to the traditional architecture, painting and sculpture familiar to students in Western art history surveys, including calligraphy and book painting, metalwork, ceramics, glass, carpets and textiles, and garden and landscape design.

AVA-265 Fundamentals of Animation. C. Harvey. This course is an introduction to animation as an art form. The course is designed to introduce the student to the language of animation through hands-on projects building on the techniques its origins using the tools of today. Students will be animating on the first day of class. Prerequisites: AVA 160 or permission of instructor.

BIO-230 Intro to Systems Biology w/Lab. S. Hooshangi. See ECE-390.

CHN-402 From Reconstruction to Reform: Chinese Thought in the 20th Century. Z. Zhang. This advance-level language course will develop students' understanding and appreciation of China's century of reform through short fiction and literary essays. The readings focus on the role of women, the disparity between the rich and poor, urbanite and peasant, the role of the citizen to the state, and individual responses to great political and economic changes. Students' linguistic ability will be strengthened while their cultural knowledge of China will be deepened.. They will converse on theoretical topics and write critical and nuanced essays in response to the subjects covered in class. Prerequisites: CHN 302 or permission of instructor.

ECE-390 Intro to Systems Biology w/Lab. S. Hooshangi. An introduction to systems biology and regulation in biological systems, synthetic biology and the engineering of biological networks and the modeling of cellular systems. Topics included the modeling of genetic regulatory networks using continuous and stochastic methods, construction of synthetic gene networks, transcriptional and translational regulation, cell-cell communication, DNA computing and molecular switches. Classic biological systems such circadian clocks, cell differentiation and pattern formation, chemotaxis, oscillatory networks and the theory of chemical computation will be discussed. Prerequisites: MTH-112 or MTH-113.

ECO-231 Urban Redevelopment. B.G. Lewis. An examination of why the economic fortunes of cities rise and fall and what can be done to redevelop urban areas and improve their long-term vitality. Varied perspectives are considered and recent revitalization efforts in Schenectady, Saratoga Springs, and the Capital Region are analyzed. Prerequisites: ECO-101. Not open to Jr/Sr EC or ID-majors in EC or MN.

ECO-332 Economics of Technological Change. F. M. Sener. The course will cover both macro and micro aspects of technological change. Topics include: Exogenous growth models. Innovation-driven Schumpeterian growth models. Creative destruction and the economy. Competition and market structure. Valuation of Research and Development (R&D) and patents. Patent litigation and enforcement of Intellectual Property Rights (IPRs) Innovation, technology diffusion in the global economy. Design of IPR regimes and R&D policies. Prerequisites: ECO-241 or ECO-242.

ECO-361 Derivatives Management. Staff. The structure of markets for financial derivatives and their economic use. Study of the mechanics of financial futures and options markets, trading strategies using futures and options, and theories of pricing in these markets. Regulation and design of futures and options exchanges. Prerequisites: ECO-241 and ECO-243.

EGL-405 Chaucer: Troilus and Criseyde and the Shorter Poems. K.A. Doyle. Although we think of Chaucer as the author of the Canterbury Tales, in his own lifetime Chaucer's poetic reputation would have been built on an entirely different set of texts. Chaucer's earlier works reflected and shaped the values and anxieties of the international court culture in which he lived and worked. We will read The Book of the Duchess, The House of Fame, Anelida and Arcite, The Parliament of Fowls, The Legend of Good Women, and Troilus and Criseyde. **Petition required.**

GER-308 Tropical Germany: German Reiselliteratur. A. Passmore. This course will survey German travel narratives from the Age of Exploration to the 21st century. We begin with Georg Forster, who accompanied Captain Cook on his trip around the world, and with Adelbert von Chamisso's impressions on a sea voyage to Alaska, California, and Hawaii in 1815. Then we will consider the increased mobility of women in the 19th century and look at the emerging concept of culture that led German travelers to regard nearby Central Europe as exotic and other. Finally, we will read amusing ethnographies of New York and the US by German writers. Taken together, these German travel writings chart an alternative literary map that undermines the fixity of national borders. To deepen our understanding of the readings, we will concentrate on descriptive vocabulary, review case structures, and focus on mastering adjective endings. Prerequisites: GER-201.

HST-324 Race in American Memory. M. Lawson. "The struggle of man against power," wrote Milan Kundera, "is the struggle of memory against forgetting." This course will examine that struggle as it has taken place in the United States around the issue of race. How have Americans as a nation chosen to remember events that involved race? How and by whom were these collective memories constructed? In what ways were they contested? How have they changed over time? We will explore these issues focusing on such phenomena as Indian removal, slavery, the Civil War, Jim Crow, Japanese internment and World War II, and the Civil Rights movement, examining depictions in public history and popular cultural forms, including memorials, museums, battlefields, literature, and film. **Petition required.**

IDM-106 Food! Part II. S. Benack. In this course, we will look at food through the lens of many areas of study, including the sciences (the chemistry and biology of food production, cooking and digestion), psychology (the eating motive, food and love/sex, eating disorders), the social sciences (food in culture, food in religious traditions, the economics and politics of food production and distribution), and the humanities (the aesthetics of food, gastronomy as art, artistic representations of food). We'll also do a good deal of first-hand contact with food – eating it, cooking it, painting it, etc. **Only two additional credit courses permitted with this course. Prerequisite: IDM-105.**

IDM-111 Games for Social Change. K. Striegnitz. This course looks at digital games about social and environmental issues that inspire activism. Students will learn to critically analyze digital games using analytic tools from the fields of narrative and game design theory. They will also use these tools to design their own games. A special emphasis will be placed on the social values embedded in digital games through their narrative and game mechanics. Students will implement their own games and use software tools that do not require any programming, but still allow them to learn fundamental concepts from computer science. Finally, students will learn about methods for evaluating the impact of games on players and society.

IDM-123 Ethics, Technology & Society. A. Ghaly. In today's technologically advanced society, professionals are faced with situations that require more than technical knowledge, common sense, and good judgment. Many of the issues borne by the complexity of modern day life are not only interwoven but are also multidimensional. One of these dimensions is ethics. To illustrate how ethics, technology, and society intersect, this course offers case-based situations where students will learn from well-documented cases how to engage ethics principles in the decision making process, and how to put into practice the experience gained in the classroom from discussing various scenarios and from making one's own arguments.

IDM-203 Cinematic Montage. J. de Sève. Learn and practice cinematic montage in this fun, hands-on course. From Dziga Vertov's *Man with a Movie Camera* to modern movie chase scenes, montage takes the basic building blocks of film and combines them to evoke the condensation of space, time, and information. The course will review the history of montage as a starting point to help you practice shooting, editing, sound and effects to create your own montages. **Petition Required**

MER-452 Composite Materials Tech. R. Bucinell. A comprehensive introduction to composite materials and motivation for their use in modern applications. Topics include selection and availability of composite materials, manufacturing processes, usable theoretical concepts, testing and characterization of composites, and strength theories. Prerequisites: MER-213, MER-311.

MLT-292 Chinese Business. H. Lin. Language and culture have been inseparable in communication. Speaking a language without understanding its culture may result in miscommunication. Knowing a culture without necessary language skills may impede direct communication. This course is an introductory course for those who have no or some prior knowledge of Chinese languages and those who are interested in working in Chinese-speaking environments or with Chinese speakers. The aims of the course are to introduce some knowledge of Chinese languages and cultures and provide students with basic language skills necessary to communicate in the business field. The course comprises two parts. For the language, students will learn some basic vocabulary in the business field in order to communicate in Chinese. For the cultural and linguistic components, students will read selected book chapters and published articles to gain knowledge about Chinese languages and cultures. The course is taught in English, except for the language component of it.

MLT-293 Puerto Ricans & Dominicans in the U.S. W. Garcia. Made in New York: Puerto Rican and Dominican Transnational Identities in American Literature & Cinema: The course is a survey of the cultural production and representation of the Dominican and Puerto Rican communities in New York City from the late 1950's to the present. Through the analysis of literary texts (narrative, poetry, theater), and films, students are encouraged to reflect on the forging of transnational identities and other issues (race, cultural identity, gender and masculinities) related to these two Caribbean diasporic communities in the U.S., and on the politics of their representation within the American cultural economy.

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-177 Historical Development of Math. K. Plofker. The Historical Development of Mathematics offers to students who have completed the basic calculus sequence up through MTH-115 (or its equivalent in AP credit) a survey of crucial events and ideas in the history of mathematics from ancient to modern times. In tracing the formation of arithmetic, geometry, algebra, trigonometry, calculus, and higher mathematics from the earliest surviving texts up through the twentieth century, we'll explore the origins and evolution of fundamental mathematical concepts such as written

numerals, symbolic notation, deductive proof, infinity, and limits, as well as their links to various practical applications from astronomy to military technology. This course is especially recommended for students considering a possible career in math or science teaching. Prerequisites: MTH-115.

PHL-444 Current Political Philosophy. L. Zaibert. There is no denying that luck affects us in many ways. This course will investigate what the government is supposed about this fact. Imagine that you happen to be much better looking than I am, and because of this all sorts of opportunities in life present themselves to you, and not to me. It does not seem plausible to suggest that the government should give me some sort of break to compensate for my bad looks. But imagine that you happen to have been born in a much more affluent family than I did; in fact, I was born into an extremely poor and dysfunctional family. While you were visiting museums in Europe, I was trying to avoid being harmed by gangs in my neighborhood. Is it equally implausible to suggest that the state should compensate my bad luck in this case? We will try to discuss which things seem like sensible candidates for governmental intervention and which do not, paying special attention to the significance of our place of birth. Prerequisites: two philosophy courses or permission of instructor.

PHL-450 Topics: Dualism, Causation and Values. P. Murray. This course will examine three topics in Metaphysics: arguments for dualism and materialism, different accounts of the nature of causation, and, finally, different understandings of the nature of values. In each area, we will explore historical accounts and then turn to contemporary positions and arguments. We'll see that although there is much that is new in contemporary philosophy, certain influential historical views are still a large part of the discussion today. Prerequisites: two philosophy courses or permission of instructor.

PSC-211 Democracy in Theory and Practice. C. Xydias. This is a course comparing democracy in theory and practice. It begins by addressing democratic theory: principles of democracy, variations of democracy, and arguments about social or institutional prerequisites for democracy. The course then turns to empirical measures of democratic quality, closely examining the methodology and goals of a prominent index of democracy, Freedom House. The final section of the course introduces case studies of tension between democratic principles and other considerations, e.g., tension between democratic principles and public opinion. Note: This course is in the Political Science subfield of Comparative Politics. Prerequisites: PSC-111 or PSC-112 or sophomore standing.

PSC-242R Challenges to Democratization in Latin America. G. Seri. Democracies in Latin America confront a number of challenges, obstacles, and dilemmas that frequently put their continuity at risk. With the format of a research seminar, this course will explore five thematic clusters: Social indicators on rights and inequality, political identities and citizenship, political and legal institutions, life and economic growth after Neoliberalism, and public safety, crime, and state violence. A preoccupation with some of the most urgent challenges faced by democratization in the region will also lead us to assess actual and potential responses. Prerequisites: PSC-111 or PSC-112 or sophomore standing.

PSC-288R Constitutional Theory. B. Hays. This course is concerned with the theoretical foundations of American constitutionalism. American constitutional theory is a very broad topic, inclusive of the nature of constitutions, interpretive methodologies, and institutional capacity. While this course will touch upon each of these topics, the primary focus will be on the following question: Who shall interpret the Constitution? Twenty-first century constitutionalism has been marked by interpretive pluralism and the interpretations offered by different departments of government vary widely. As such, the question of who ought to interpret the Constitution is among the most important political questions of our time. Note: This course is in the Political Science subfield of United States Politics. Prerequisites: PSC-111 or PSC-112 or sophomore standing.

PSC-290 Strategy, Diplomacy, and Politics During World War II. C. Brown. This course will analyze the Second World War in terms of its causes, its military strategies, and its political configurations. We will examine such geopolitical events as the rise of Hitler and his decision for war, the factors that led to his early victories, the decision of the British to continue the fight in the war, Roosevelt's actions to aid the British, Hitler's decision to invade Russia, the Russian resistance, and the various strategic military decisions, including Torch and the Allied operations in Sicily and Italy, and Normandy. We will also examine the major events in the Pacific war. The diplomacy before and during the war will receive special attention. Note: This course is in the Political Science subfield of International Relations. Prerequisites: PSC-111 or PSC-112 or sophomore standing.

PSC-335 Police, Security and Biopower. G. Seri. While the development of a political community presupposes a certain level of security, the second half of the 20th century shows how unfortunately frequent it has become for people to turn into victims of the devices they set to secure themselves. How can the tensions between the political and security be

addressed to enhance, not to destroy, the freedom and creativity that characterize a political community? Organized as a seminar, and heavy in contemporary political theory, this course will explore both practical and theoretical relations between political communities and the pre-political preconditions for their preservation. Prerequisites: PSC-113 or sophomore standing.

PSC-349 Comparative Politics Seminar: Islam and Politics. M.P. Angrist. In this seminar, students will consider the wide variety of ways in which Islam and politics have intersected, both historically and in the contemporary era, in the Middle East. After a historical overview, students will examine the degree to which states in the Middle East are “Islamic”. Then, the seminar turns to an investigation of the Islamist oppositional movements that emerged in a large number of countries beginning in the 1970s. These movements have challenged governments, cared for and mobilized the dispossessed, and, in some cases, committed acts of substantial violence – all in the name of pursuing their vision of the “right” mix of religion and politics. After an in-depth look into al-Qaeda and other forms of transnational Islamist activism, the seminar concludes by assessing what many call a “post-Islamist” trend in Middle East politics, one that is de-radicalizing, and potentially even democratic. In addition to typical course requirements and activities, students will produce a substantial independent research paper over the course of term. **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.**

REL-323 Religion and Conflict management: St Paul in the New Testament. R. Jewett. A study of Saint Paul's message to the competitive branches of the church at Rome as an innovative approach to conflict management. This letter (Romans) opposed prevailing approaches to conflict resolution such as imperial domination, annihilation of opponents through holy war, and the imposition of intellectual conformity. Attention will be given to contemporary methods of interpretation, to the rhetoric of Romans as well as to the history of scholarship. An effort will be made in each session to relate salient aspects of Paul's viewpoint to issues of social, political and ideological conflict in the modern world.

REL-345 Classical Islam. P. Bedford. This course investigates the development of the normative tradition in Islam from the early 7th through the early 13th centuries CE. It takes a thematic approach, examining topics relating to scripture and its interpretation, philosophy, theology, law, ethics, and mysticism. It examines early Muslim understanding of these topics in their historical and social contexts in order to elucidate the social construction of orthodoxy. **Petition Required.**

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

SPN-380 Gender & Nation in Hispanic Literatures (What's Love Got to Do with It). W. Garcia. This course introduces the study of literary genres thematically anchored in the intersection of gender dynamics, national politics, and the construction of identity (sexual, cultural, and national). Students will read narrative, poetry, and drama from Spain, Spanish-America, and U.S. Latino communities. Theoretical readings and diverse critical approaches to literature frame the course around the portrayal of romantic/sexual relationships that acquire broader dimensions when scrutinized from the perspective of gender and national politics. How are gender and sexual identities inscribed in national identity? How do cultural artifacts project and reflect the gendered body of the nation? Prerequisites: Spanish 203 or permission of the instructor.

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
Accounting							
ACC-100-01	Intro to Accounting		OLIN 306+	TTH 01:55PM 03:40PM	Staff		1.00
Africana Studies							
AAH-460-01	Visual Culture, Race & Gender	Y	BLUE 105+	TTH 01:55PM 03:40PM	Cox, L.	LCC/WAC/S	1.00
AFR-499-20	Africana Studies Sen Thesis 2		TBA		Staff	WS	1.00
ANT-187-01	Postcolonial Africa		HUMN 112+	MW 03:05PM 04:45PM	Garland, E.	LCC	1.00
EGL-304-01	Jr.Sem: Harlem Renaissance	Y	NWSE 210+	TTH 01:55PM 03:40PM	Lynes, K.	WAC	1.00
HST-132-01	African-American History 2		HUMN 019+	MWF 09:15AM 10:20AM	Aslakson, K.	LCC	1.00
HST-273-01	History of Caribbean/Cent Amer		HUMN 014+	TTH 10:55AM 12:40PM	Meade, T.	LCC/WAC	1.00
HST-315-01	Race and the Constitution	Y	SSCI 110	MW 03:05PM 04:45PM	Aslakson, K.		1.00
SOC-346-01	African-American Women		SSCI 016+	MWF 11:45AM 12:50PM	Hill-Butler, D.	LCC/WAC	1.00
American Studies							
AAH-366-01	Contemporary Art & Theory		VART 210	MW 03:05PM 04:45PM	Cox, L.	LCC	1.00
AAH-460-01	Visual Culture, Race & Gender	Y	BLUE 105+	TTH 01:55PM 03:40PM	Cox, L.	LCC/WAC/S	1.00
AMS-499-20	American Studies Sen Thesis 2		TBA		Staff	WS	1.00
ANT-210-01	Anthropology of Poverty		SSCI 010+	TTH 10:55AM 12:40PM	Witsoe, J.	LCC	1.00
ECO-234-01	Japanese-Amer Fin & Trade		SSCI 014+	MWF 08:00AM 09:05AM	Lewis, B.G.	LCC	1.00
			SSCI 014+	T 08:00AM 08:50AM			
EGL-100-01	Intro to Study of Lit: Poetry		HUMN 116	TTH 09:00AM 10:45AM	Jenkins, H.	WAC	1.00
EGL-100-02	Intro to Study of Lit: Poetry		BAIL 201+	TTH 10:55AM 12:40PM	Lynes, K.	WAC	1.00
EGL-100-03	Intro to Study of Lit: Poetry		HUMN 116	TTH 01:55PM 03:40PM	McCord, J.	WAC	1.00
EGL-101-01	Intro to Study of Lit: Fiction		BAIL 106	MWF 08:00AM 09:05AM	Heinegg, P.	WAC	1.00
EGL-101-02	Intro to Study of Lit: Fiction		NWSE 210+	MWF 01:50PM 02:55PM	Pease, A.	WAC	1.00
EGL-101-03	Intro to Study of Lit: Fiction		HUMN 116	MW 03:05PM 04:45PM	Sargent, J.	WAC	1.00
EGL-101-04	Intro to Study of Lit: Fiction		BAIL 106	MWF 10:30AM 11:35AM	Heinegg, P.	WAC	1.00
EGL-101-05	Intro to Study of Lit: Fiction		SSCI 110	MWF 11:45AM 12:50PM	Selley, A.R.	WAC	1.00
EGL-101-06	Intro to Study of Lit: Fiction		HUMN 008+	MWF 11:45AM 12:50PM	Murphy, J.	WAC	1.00
EGL-101-07	Intro to Study of Lit: Fiction		HUMN 116	TTH 10:55AM 12:40PM	Marten, H.	WAC	1.00
EGL-101-08	Intro to Study of Lit: Fiction		HUMN 008+	MWF 01:50PM 02:55PM	Tuon, B.	WAC	1.00
EGL-101-09	Intro to Study of Lit: Fiction		HUMN 116	MWF 08:00AM 09:05AM	Hauser, B.	WAC	1.00
EGL-218-01	Am Literature 1960 - Present		HUMN 008+	MWF 10:30AM 11:35AM	Murphy, J.	WAC	1.00
EGL-228-01	The American Renaissance		BAIL 102	TTH 09:00AM 10:45AM	Kuhn, B.	WAC	1.00
EGL-254-01	Literary Hauntings		HUMN 008+	MWF 09:15AM 10:20AM	Tuon, B.	WAC	1.00
EGL-283-01	Autobiography		HUMN 112+	TTH 10:55AM 12:40PM	Kuhn, B.	WAC	1.00
EGL-285-01	Fictive Art: Amer & Euro Film		NWSE 210+	MWF 11:45AM 12:50PM	Hauser, B.	WAC	1.00
EGL-304-01	Jr.Sem: Harlem Renaissance	Y	NWSE 210+	TTH 01:55PM 03:40PM	Lynes, K.	WAC	1.00
EGL-405-01	Senior Seminar: Chaucer	Y	HUMN 213	TTH 09:00AM 10:45AM	Doyle, K.A.	WS	1.00
HST-113-01	Origins of American Society		BAIL 100	TTH 01:55PM 03:40PM	Wells, R.		1.00
HST-126-01	Since Yesterday US 1974-2000		BAIL 207+	TTH 09:00AM 10:45AM	Feffer, A.		1.00
HST-132-01	African-American History 2		HUMN 019+	MWF 09:15AM 10:20AM	Aslakson, K.	LCC	1.00
HST-217-01	American Folk Music		SSCI 104	TTH 09:00AM 10:45AM	Wells, R.		1.00
HST-315-01	Race and the Constitution	Y	SSCI 110	MW 03:05PM 04:45PM	Aslakson, K.		1.00
HST-324-01	Race in American Memory	Y	SSCI 014+	TTH 09:00AM 10:45AM	Lawson, M.	LCC	1.00
HST-333-01	Hollywood Film History	Y	BAIL 207+	TTH 01:55PM 03:40PM	Feffer, A.		1.00
HST-413-01	Sem: Manifest Destny/Am Empire	Y	NWSE 210+	TTH 10:55AM 12:40PM	Foroughi, A.R.	WAC	1.00
MLT-293-01	Caribbean U.S. Identities		BAIL 312+	TTH 01:55PM 03:40PM	Garcia, W.	HUL/LCC	1.00
PSC-111-01	Introduction to U.S. Politics		SSCI 016+	MWF 01:50PM 02:55PM	Nicholas, P.		1.00
PSC-262-01	The American Experiment		SSCI 014+	MWF 10:30AM 11:35AM	Scherer, M.		1.00
PSC-269-01	Media & Politics		SSCI 016+	MW 03:05PM 04:45PM	Oxley, Z.M.		1.00
PSC-277-01	Local Political Internships	Y	TBA		Hislope, R.		1.00
PSC-284-01	Political Sociology		SSCI 016+	MWF 09:15AM 10:20AM	Hill-Butler, D.		1.00
PSC-434-01	Feminist Film		RCC 301	MWF 11:45AM 12:50PM	Marso, L.J.	WAC	1.00
SOC-240-01	Political Sociology		SSCI 016+	MWF 09:15AM 10:20AM	Hill-Butler, D.		1.00
SOC-346-01	African-American Women		SSCI 016+	MWF 11:45AM 12:50PM	Hill-Butler, D.	LCC/WAC	1.00
WGS-495-01	Capstone: Feminist Film		RCC 301	MWF 11:45AM 12:50PM	Marso, L.J.	WAC	1.00
Anthropology							
ANT-110-01	Intro to Cultural Anthropology		SSCI 014+	TTH 01:55PM 03:40PM	Shever, E.	LCC	1.00
ANT-187-01	Postcolonial Africa		HUMN 112+	MW 03:05PM 04:45PM	Garland, E.	LCC	1.00
ANT-210-01	Anthropology of Poverty		SSCI 010+	TTH 10:55AM 12:40PM	Witsoe, J.	LCC	1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
ANT-230-01	Medical Anthropology		HUMN 014+	MWF 11:45AM 12:50PM	Brison, K.	LCC/WAC	1.00
ANT-260-01	Tourists & Tourism		SSCI 014+	MW 07:00PM 08:45PM	Garland, E.	LCC	1.00
ANT-265-01	The Museum: Theory & Practice	Y	GOLB 105+	TH 01:55PM 03:40PM	Foroughi, A.R.		1.00
ANT-267-01	Corporate Cultures		HUMN 008+	TTH 09:00AM 10:45AM	Cool, L.		1.00
ANT-295H-20	Anthro Honors Ind Study 1		TBA		Staff		0.00
ANT-296H-20	Anthro Honors Ind Study 2		TBA		Staff		1.00
ANT-363-01	Qualitative Research Methods		HUMN 117+	MWF 09:15AM 10:20AM	Brison, K.	WAC	1.00
ANT-490A-20	Independent Study		TBA		Staff		1.00
ANT-498-20	Anthropology Senior Thesis 1		TBA		Staff		0.00
ANT-499-20	Anthropology Senior Thesis 2		TBA		Staff	WS	1.00

Art History

AAH-103-01	Intro to Art History 3		VART 215+	MWF 09:15AM 10:20AM	Ogawa, D.	LCC	1.00
AAH-105-01	Arts of Japan		VART 215+	TH 01:55PM 05:25PM	Cho, H.	LCC	1.00
AAH-201-01	Islamic Art and Architecture		VART 215+	TTH 10:55AM 12:40PM	Matthew, L.	LCC	1.00
AAH-295H-20	Art History Honors Ind Study 1		TBA		Staff		0.00
AAH-296H-20	Art History Honors Ind Study 2		TBA		Staff		1.00
AAH-366-01	Contemporary Art & Theory		VART 210	MW 03:05PM 04:45PM	Cox, L.	LCC	1.00
AAH-460-01	Visual Culture, Race & Gender	Y	BLUE 105+	TTH 01:55PM 03:40PM	Cox, L.	LCC/WAC/S	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-105-01	Arts of Japan		VART 215+	TH 01:55PM 05:25PM	Cho, H.	LCC	1.00
CHN-102-01	Basic Chinese 3		GOLB 105+	MWF 11:45AM 12:50PM	Zhang, Z.		1.00
CHN-202-01	Intermediate Chinese 3		HUMN 016+	MWF 09:15AM 10:20AM	Lin, H. C.		1.00
CHN-302-30	Ind Study: Advanced Chinese 3		TBA	MWF 11:45AM 12:50PM	Lin, H. J.		1.00
CHN-402-01	Chinese Thought in the 20th C.		GOLB 105+	MWF 01:50PM 02:55PM	Zhang, Z.	LCC/WAC	1.00
EAS-295H-20	East Asian Studies Soph Proj		TBA		Staff		0.00
EAS-296H-20	East Asian Studies Soph Proj		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
EAS-499-20	East Asian Studies Sr Thesis 2		TBA		Staff	WS	1.00
ECO-234-01	Japanese-Amer Fin & Trade		SSCI 014+	MWF 08:00AM 09:05AM	Lewis, B.G.	LCC	1.00
			SSCI 014+	T 08:00AM 08:50AM			
HST-383-01	The Last Dynasty	Y	BAIL 312+	MWF 11:45AM 12:50PM	Madancy, J.	LCC/WAC	1.00
HST-481-01	Sem: Ww II in Asia	Y	HUMN 112+	MWF 08:00AM 09:05AM	Madancy, J.	LCC/WAC	1.00
JPN-102-01	Basic Japanese 3		GREN 105+	MWF 10:30AM 11:45AM	Lafave, S.		1.00
JPN-202-01	Intermediate Japanese 3		GREN 105+	MWF 09:15AM 10:20AM	Lafave, S.		1.00
MLT-250-01	Japanese Sociolinguistics		HUMN 019+	MWF 01:50PM 02:55PM	Ueno, J.	LCC/WAC	1.00
MLT-292-01	Chinese Business		STZH 106+	TTH 09:00AM 10:45AM	Lin, H. J.	LCC/WAC	1.00
PHL-166-01	Indian Philosophy		SSCI 104	TTH 10:55AM 12:40PM	Patrik, L.	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

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.

BCH-335-01	Survey of Biochemistry		BAIL 201+	MWF 01:50PM 02:55PM	Cohen, B.D.		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				Staff	WS	1.00

Bioengineering

ECE-390-01	Intro to Systems Biology W/Lab		NWSE 222+	TTH 10:55AM 12:40PM	Hooshangi, S.		1.00
ECE-390L-01	Systems Biology Lab		NWSE 102	TH 01:55PM 04:45PM	Hooshangi, S.		0.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
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-065-01	Food in the 21st Century W/Lab	Y	HUMN 112+	MWF 09:15AM 10:20AM	Willing, R.	SCLB	1.00
BIO-065L-01	Food in the 21st Century Lab		SWSE 105	TH 01:55PM 04:45PM	Willing, R.		0.00
*BIO-080-01	Hospital Health Care Practicum	Y	TBA		Beaton, R.	WAC	1.00
BIO-102-01	Heredity/Evol/Ecology w/Lab	Y	OLIN 115+	MWF 08:00AM 09:05AM	Howard, K.	SCLB	1.00
BIO-102-02	Heredity/Evol/Ecology w/Lab	Y	OLIN 115+	MWF 09:15AM 10:20AM	Howard, K.	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-203-01	Vertebrate Natural Hst W/Lab		SWSE 201	TTH 09:00AM 11:50AM	LoGiudice, K.		1.00
BIO-210-01	Cognitive Neuroscienc W/Lab	Y	BAIL 312+	MWF 09:15AM 10:20AM	Romero, S.G.	SCLB/WAC	1.00
BIO-210L-01	Cognitive Neuroscience Lab		BAIL 303	W 01:50PM 04:40PM	Romero, S.G.		0.00
BIO-210L-02	Cognitive Neuroscience Lab		BAIL 303	F 01:50PM 04:40PM	Romero, S.G.		0.00
BIO-225-01	Molecular Bio of Cell w/Lab		HUMN 117+	MWF 08:00AM 09:05AM	Launz, R.		1.00
BIO-225-02	Molecular Bio of Cell w/Lab		HUMN 019+	MWF 11:45AM 12:50PM	Cohen, B.D.		1.00
BIO-225L-01	Molecular Bio of Cell Lab		SWSE 103	M 01:50PM 04:40PM	Staff		0.00
BIO-225L-02	Molecular Bio of Cell Lab		SWSE 103	T 01:55PM 04:45PM	Staff		0.00
BIO-225L-03	Molecular Bio of Cell Lab		SWSE 103	W 01:50PM 04:40PM	Staff		0.00
BIO-225L-04	Molecular Bio of Cell Lab		SWSE 103	TH 01:55PM 04:45PM	Staff		0.00
BIO-225L-05	Molecular Bio of Cell Lab		SWSE 103	F 01:50PM 04:40PM	Staff		0.00
BIO-230-01	Intro to Systems Biology W/Lab		NWSE 222+	TTH 10:55AM 12:40PM	Hooshangi, S.		1.00
BIO-230L-01	Systems Biology Lab		NWSE 102	TH 01:55PM 04:45PM	Hooshangi, S.		0.00
BIO-295H-20	Biology Honors Ind Study 1		TBA		Staff		0.00
BIO-296H-20	Biology Honors Ind Study 2		TBA		Staff		1.00
BIO-321-01	Herpetology:Amphib&Rep w/Lab		BAIL 201+	TTH 01:55PM 03:40PM	Pytel, B.A.		1.00
BIO-321L-01	Herpetology:Amphibi & Rep Lab		SWSE 201	TTH 03:50PM 04:45PM	Pytel, B.A.		0.00
BIO-322-01	Conservation Biology w/Lab		NWSE 210+	MWF 09:15AM 10:20AM	Rice, S.K.		1.00
BIO-322L-01	Conservation Biology Lab		SWSE 301	W 01:50PM 04:40PM	Rice, S.K.		0.00
BIO-328-01	Aquatic Biology w/Lab		BAIL 201+	TTH 09:00AM 10:45AM	Tobiessen, P.	WAC	1.00
BIO-328L-01	Aquatic Biology Lab		SWSE 105	T 01:55PM 04:45PM	Tobiessen, P.		0.00
BIO-335-01	Survey of Biochemistry		BAIL 201+	MWF 01:50PM 02:55PM	Cohen, B.D.		1.00
BIO-354-01	Developmental Biology w/Lab		HUMN 019+	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-365-01	Neural Circuits & Behavior		BAIL 207+	TTH 10:55AM 12:40PM	Olberg, R.		1.00
BIO-384-01	Molecular Genetics w/Lab		SSCI 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-445-01	Soft Tissue Mechanics		NWSE 201+	MWF 03:05PM 04:10PM	Ramasubramanian, A.		1.00
BIO-490A-20	Biology Research		TBA		Staff		1.00
BIO-497-20	Biology Honors Research 1		TBA		Staff	WS	1.00
BIO-498-20	Biology Honors Research 2		TBA		Staff	WS	1.00
BIO-499-20	Biology Honors Research 3		TBA		Staff	WS	1.00

Chemistry

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

CHM-101-01	Intro Chemistry I W/Lab	Y	OLIN 115+	MWF 10:30AM 11:35AM	Staff	SCLB	1.00
CHM-101L-01	Intro Chemistry 1 Lab		OLIN 201	M 01:50PM 04:40PM	Staff		0.00
CHM-101L-02	Intro Chemistry 1 Lab		OLIN 204+	M 01:50PM 04:40PM	Staff		0.00
			OLIN 201	T 09:00AM 11:50AM			
CHM-101L-02	Intro Chemistry 1 Lab		OLIN 204+	T 09:00AM 11:50AM	Staff		0.00
			OLIN 201	TH 09:00AM 11:50AM			
CHM-102-01	Intro Chemistry 2 W/Lab	Y	OLIN 107+	MWF 09:15AM 10:20AM	Staff	SCLB	1.00
CHM-102-02	Intro Chemistry 2 W/Lab	Y	OLIN 204+	MWF 11:45AM 12:50PM	Staff	SCLB	1.00
CHM-102L-01	Intro Chemistry 2 Lab		OLIN 201	W 01:50PM 04:40PM	Staff		0.00
			OLIN 204+	W 01:50PM 04:40PM			
CHM-102L-02	Intro Chemistry 2 Lab		OLIN 201	TH 09:00AM 11:50AM	Staff		0.00
			OLIN 204+	TH 09:00AM 11:50AM			
CHM-102L-03	Intro Chemistry 2 Lab		OLIN 201	TH 01:55PM 04:45PM	Staff		0.00
			OLIN 204+	TH 01:55PM 04:45PM			
CHM-232-01	Organic Chem 2 W/Lab	Y	OLIN 115+	MWF 11:45AM 12:50PM	Adrian, J.C.		1.00
			OLIN 115+	T 03:50PM 04:55PM			

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
CHM-232L-01	Organic Chem 2 Lab		SWSE 109	M 01:50PM 05:40PM	Staff		0.00
			SWSE 102	M 01:50PM 05:40PM			
CHM-232L-02	Organic Chem 2 Lab		SWSE 109	T 09:00AM 12:50PM	Staff		0.00
			SWSE 102	T 09:00AM 12:50PM			
CHM-232L-03	Organic Chem 2 Lab		SWSE 109	W 01:50PM 05:40PM	Staff		0.00
			SWSE 102	W 01:50PM 05:40PM			
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	Staff		0.00
CHM-240L-02	Analytical Chemistry Lab		SWSE 219	TTH 09:00AM 11:50AM	Staff		0.00
CHM-260-01	Foundation Inorganic Chem W/Lab	Y	OLIN 204+	MWF 10:30AM 11:35AM	Tyler, L.A.	SCLB/WAC	1.00
CHM-260L-01	Foundation Inorganic Chem Lab		SWSE 109	TH 01:55PM 05:45PM	Tyler, L.A.		0.00
			SWSE 102	TH 01:55PM 05:45PM			
CHM-291-01	Research Practicum 1		BAIL 207+	TH 12:50PM 01:45PM	Staff		0.00
CHM-292-01	Research Practicum 2		BAIL 207+	TH 12:50PM 01:45PM	Staff		0.00
CHM-292-02	Research Practicum 2		TBA		Kehlbeck, J.		0.00
CHM-293-01	Research Practicum 3		BAIL 207+	TH 12:50PM 01:45PM	Staff		1.00
CHM-295H-20	Chemistry Scholars Project 1		TBA		Staff		0.00
CHM-296H-20	Chemistry Scholars Project 2		BAIL 207+	TH 12:50PM 01:45PM	Staff		1.00
CHM-335-01	Survey of Biochemistry		BAIL 201+	MWF 01:50PM 02:55PM	Cohen, B.D.		1.00
CHM-352-01	Quantum Chemistry W/Lab	Y	OLIN 206+	MWF 09:15AM 10:20AM	Anderson, J.	WAC	1.00
CHM-352L-01	Quantum Chemistry Lab		SWSE 215	T 01:55PM 05:45PM	Staff		0.00
CHM-354-01	Chem Appl: Group Theory	Y	OLIN 206+	MWF 11:45AM 12:50PM	Anderson, J.		1.00
CHM-491-20	Chemical Research 1		BAIL 207+	TH 12:50PM 01:45PM	Staff	WS	1.00
CHM-492-20	Chemical Research 2		BAIL 207+	TH 12:50PM 01:45PM	Staff	WS	1.00
CHM-493-20	Chemical Research 3		BAIL 207+	TH 12:50PM 01:45PM	Staff	WS	1.00

Chinese

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

CHN-102-01	Basic Chinese 3		GOLB 105+	MWF 11:45AM 12:50PM	Zhang, Z.		1.00
CHN-202-01	Intermediate Chinese 3		HUMN 016+	MWF 09:15AM 10:20AM	Lin, H. C.		1.00
CHN-295H-20	Sophomore Honors Ind Study 1		TBA		Staff		0.00
CHN-296H-20	Sophomore Honors Ind Study 2		TBA		Staff		1.00
CHN-302-30	Ind Study: Advanced Chinese 3		TBA	MWF 11:45AM 12:50PM	Lin, H. J.		1.00
CHN-402-01	Chinese Thought in the 20th C.		GOLB 105+	MWF 01:50PM 02:55PM	Zhang, Z.	LCC/WAC	1.00

Classics

CLS-129-01	History of the Roman Empire		HUMN 115	MWF 10:30AM 11:35AM	Childree, R.	HUL/LCC	1.00
CLS-142-01	Top: Ancient Science Tech		HUMN 014+	TTH 01:55PM 03:40PM	Gentile, K.		1.00
CLS-231-01	Ancient World in Film & Lit		OLIN 115+	MW 03:05PM 04:45PM	Rauci, S.	LCC	1.00
			OLIN 115+	T 07:00PM 10:00PM			
CLS-232-01	Religion in the Pagan World		HUMN 014+	TTH 09:00AM 10:45AM	Gentile, K.	LCC	1.00
CLS-237-01	Greek & Roman Biography		HUMN 115	TTH 09:00AM 10:45AM	Sargent, J.	HUL/LCC/WAC	1.00
CLS-295H-20	Classics Honors Ind Study		TBA		Staff		0.00
CLS-296H-20	Classics Honors Ind Study 2		TBA		Staff		1.00
CLS-490A-20	Independent Study		TBA		Staff		1.00
CLS-497-20	Classics Senior Project		TBA		Staff	WS	1.00
CLS-498-20	Classics Senior Thesis 1		TBA		Staff		0.00
CLS-499-20	Classics Senior Thesis 2		TBA		Staff	WS	1.00

Computer Science

CSC-104-01	Robots Rule w/lab	Y	OLIN 102+	MW 03:05PM 04:45PM	Rieffel, J.	SET	1.00
			OLIN 102+	TH 01:50PM 03:40PM			
CSC-109-01	Comp Programming for Eng	Y	OLIN 102+	MWF 10:30AM 11:35AM	Rieffel, J.	SET	1.00
CSC-150-01	Data Structures W/Lab		OLIN 106+	MW 03:05PM 04:45PM	Fernandes, C.		1.00
CSC-150L-01	Data Structures Lab		NWSE 104	TH 10:55AM 12:40PM	Tartaro, A.		0.00
CSC-150L-02	Data Structures Lab		NWSE 104	TH 01:55PM 03:40PM	Tartaro, A.		0.00
CSC-250-01	Algorithm Design & Analysis		NWSE 222+	MWF 09:15AM 10:20AM	Hemmendinger, D.	WAC	1.00
CSC-295H-20	Comp Sci Honors Indpt Study 1		TBA		Staff		0.00
CSC-296H-20	Honors Independent Study 2		TBA		Staff		1.00
CSC-333-01	Intro to Parallel Computing		NWSE 222+	MW 03:05PM 04:45PM	Hemmendinger, D.		1.00
CSC-350-01	Theory of Computing		OLIN 106+	TTH 09:00AM 10:45AM	Striegnitz, K.		1.00
CSC-352-01	Embedded Microcontroller Sys		NWSE 100	TTH 10:55AM 12:40PM	Cotter, S.		1.00
CSC-352L-01	Embedded Microcontrl Sys Lab		NWSE 100	TH 01:55PM 04:45PM	Cotter, S.		0.00
CSC-490A-20	Independent Study		TBA		Staff		1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
CSC-497-01	CS Capstone Design Seminar		OLIN 107+	T 01:55PM 03:40PM	Tartaro, A.		0.50
CSC-498-20	Cs Capstone Design Project 1		TBA		Staff		0.50
CSC-499-20	Cs Capstone Design Project 2		TBA		Staff	WS	0.50

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 05:00PM 06:15PM	Rogers, M.		0.00
ADA-021-01	Jazz Dance Practicum 2		VART DANS	TH 06:30PM 07:45PM	Rogers, M.		0.00
ADA-031-01	Modern Dance 2 Practicum		VART DANS	M 03:00PM 04:15PM	Moutillet, M.		0.00
ADA-035-01	Dance & Fitness Practicum		VART DANS	TTH 12:30PM 01:20PM	Moutillet, M.		0.00
ADA-036-01	Pilates for Performers Pract		VART DANS	F 01:00PM 02:30PM	Geren, C.		0.00
ADA-046-01	Tap Dance II Practicum		YULM THR	M 07:30PM 08:45PM	Rogers, M.		0.00
ADA-050-01	The Dance Experience	Y	VART DANS	TTH 01:55PM 03:40PM	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-295H-20	Dance Honors Project 1		TBA		Staff		0.00
ADA-296H-20	Dance Honors Project 2		TBA		Staff		1.00
ADA-490-20	Dance Project 1		TBA		Staff		1.00

Economics

ECO-101-01	Introduction to Economics		SSCI 012+	MWF 11:45AM 12:50PM	Foster, E.	SOCS	1.00
ECO-101-02	Introduction to Economics		SSCI 012+	MWF 09:15AM 10:20AM	Dvorak, T.	SOCS	1.00
ECO-228-01	Environmntl/Natrl Resrcs Eco		SSCI 017+	MWF 11:45AM 12:50PM	Kenney, J.		1.00
ECO-231-01	Urban Redevelopment		SSCI 016+	TTH 10:55AM 12:40PM	Lewis, B.G.		1.00
ECO-234-01	Japanese-Amer Fin & Trade		SSCI 014+	MWF 08:00AM 09:05AM	Lewis, B.G.	LCC	1.00
			SSCI 014+	T 08:00AM 08:50AM			
ECO-241-01	Microeconomic Analysis		SSCI 017+	MWF 10:30AM 11:35AM	Davis, L.S.		1.00
ECO-242-01	Macro Theory & Policy		SSCI 012+	MW 03:05PM 04:45PM	Foster, E.		1.00
ECO-243-01	Intro to Econometrics		SSCI 012+	MWF 01:50PM 02:55PM	Schmidt, S.S.	WAC	1.00
ECO-295H-20	Economics Honors Indpt Study 1		TBA		Staff		0.00
ECO-296H-20	Economics Honors Ind Study 2		TBA		Staff		1.00
ECO-332-01	Eco of Technological Change		SSCI 012+	TTH 01:55PM 03:40PM	Sener, M.F.	WAC	1.00
ECO-335-01	Economics of Health		HUMN 117+	TTH 10:55AM 12:40PM	Song, Y.		1.00
ECO-338-01	Quantitative Methods		BAIL 207+	MWF 10:30AM 11:35AM	Schmidt, S.J.		1.00
ECO-361-01	Derivatives Management		SSCI 014+	MWF 09:15AM 10:20AM	Staff		1.00
			SSCI 014+	TH 08:00AM 08:50AM			
ECO-383-01	Seminar:International Finance		SSCI 012+	TTH 09:00AM 10:45AM	Dvorak, T.	WAC	1.00
ECO-490A-20	Independent Study		TBA		Staff		1.00
ECO-498-20	Economics Senior Thesis 1		TBA		Staff		0.00
ECO-499-20	Economics Senior Thesis 2		TBA		Staff	WS	1.00

Electrical & Computer Engineering

ECE-222-01	Intro to Circuits & Elec W/Lab		NWSE 100	MWF 11:45AM 12:50PM	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 222+	MWF 11:45AM 12:50PM	Rudko, M.	WAC	1.00
ECE-241L-01	Discrete Systems Lab		NWSE 102	M 01:50PM 04:40PM	Rudko, M.		0.00
ECE-248-01	Semiconductor Devices & Circts		NWSE 222+	MWF 10:30AM 11:35AM	Hassib, E.		1.00
ECE-248L-01	Semiconductor Dev & Circts Lab		NWSE 102	W 01:50PM 04:40PM	Hedrick, J.N.		0.00
ECE-281-01	ECE Practicum		TBA		Hedrick, J.N.		0.00
ECE-282-01	Ece Practicum 2		TBA		Staff		0.00
ECE-295H-20	Elec Engr Honors Ind Study 1		TBA		Staff		0.00
ECE-296H-20	Elec Engr Honors Ind Study 2		TBA		Staff		1.00
ECE-350-01	Communication Systems W/Lab		NWSE 100	MWF 10:30AM 11:35AM	Hanson, H.		1.00
ECE-350L-01	Communication Systems Lab		NWSE 100	W 01:50PM 04:40PM	Hanson, H.		0.00
ECE-352-01	Embedded Microcontroller Sys		NWSE 100	TTH 10:55AM 12:40PM	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 09:15AM 10:20AM	Chang, Y.		1.00
ECE-358L-01	Waves in Communication Lab		NWSE 100	M 01:50PM 04:40PM	Chang, Y.		0.00
ECE-390-01	Intro to Systems Biology W/Lab		NWSE 222+	TTH 10:55AM 12:40PM	Hooshangi, S.		1.00
ECE-390L-01	Systems Biology Lab		NWSE 102	TH 01:55PM 04:45PM	Hooshangi, S.		0.00
ECE-490A-20	Independent Study		TBA		Staff		1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
ECE-497-01	Elec Eng/Comp Eng Capstone 1		NWSE 222+	T 01:55PM 03:40PM	Hassib, E.		0.50
ECE-498-20	Elec Engr/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		HUMN 116	TTH 09:00AM 10:45AM	Jenkins, H.	WAC	1.00
EGL-100-02	Intro to Study of Lit: Poetry		BAIL 201+	TTH 10:55AM 12:40PM	Lynes, K.	WAC	1.00
EGL-100-03	Intro to Study of Lit: Poetry		HUMN 116	TTH 01:55PM 03:40PM	McCord, J.	WAC	1.00
EGL-101-01	Intro to Study of Lit: Fiction		BAIL 106	MWF 08:00AM 09:05AM	Heinegg, P.	WAC	1.00
EGL-101-02	Intro to Study of Lit: Fiction		NWSE 210+	MWF 01:50PM 02:55PM	Pease, A.	WAC	1.00
EGL-101-03	Intro to Study of Lit: Fiction		HUMN 116	MW 03:05PM 04:45PM	Sargent, J.	WAC	1.00
EGL-101-04	Intro to Study of Lit: Fiction		BAIL 106	MWF 10:30AM 11:35AM	Heinegg, P.	WAC	1.00
EGL-101-05	Intro to Study of Lit: Fiction		SSCI 110	MWF 11:45AM 12:50PM	Selley, A.R.	WAC	1.00
EGL-101-06	Intro to Study of Lit: Fiction		HUMN 008+	MWF 11:45AM 12:50PM	Murphy, J.	WAC	1.00
EGL-101-07	Intro to Study of Lit: Fiction		HUMN 116	TTH 10:55AM 12:40PM	Marten, H.	WAC	1.00
EGL-101-08	Intro to Study of Lit: Fiction		HUMN 008+	MWF 01:50PM 02:55PM	Tuon, B.	WAC	1.00
EGL-101-09	Intro to Study of Lit: Fiction		HUMN 116	MWF 08:00AM 09:05AM	Hauser, B.	WAC	1.00
EGL-200-01	Workshop in Poetry	Y	GREN 105+	TTH 09:00AM 10:45AM	Smith, J.S.	WAC	1.00
EGL-203-01	Medieval Lit 1: Early England		NWSE 114+	MWF 09:15AM 10:20AM	Doyle, K.A.	WAC	1.00
EGL-211-01	British Lit: Romanticism		HUMN 115	TTH 10:55AM 12:40PM	McCord, J.	WAC	1.00
EGL-218-01	Am Literature 1960 - Present		HUMN 008+	MWF 10:30AM 11:35AM	Murphy, J.	WAC	1.00
EGL-224-01	Shakespeare after 1600		BAIL 106	MWF 09:15AM 10:20AM	Heinegg, P.	WAC	1.00
EGL-228-01	The American Renaissance		BAIL 102	TTH 09:00AM 10:45AM	Kuhn, B.	WAC	1.00
EGL-250-01	Literature & Science		HUMN 112+	MWF 10:30AM 11:35AM	Pease, A.	WAC	1.00
EGL-254-01	Literary Hauntings		HUMN 008+	MWF 09:15AM 10:20AM	Tuon, B.	WAC	1.00
EGL-256-01	Rise of the Novel		HUMN 115	MWF 11:45AM 12:50PM	Lewin, J.M.	WAC	1.00
EGL-258-01	Modern British Fiction		HUMN 115	TTH 01:55PM 03:40PM	Marten, H.	WAC	1.00
EGL-283-01	Autobiography		HUMN 112+	TTH 10:55AM 12:40PM	Kuhn, B.	WAC	1.00
EGL-285-01	Fictive Art: Amer & Euro Film		NWSE 210+	MWF 11:45AM 12:50PM	Hauser, B.	WAC	1.00
EGL-295H-20	English Honors Ind Study 1		TBA		Staff		0.00
EGL-296H-20	English Honors Ind Study 2		TBA		Staff		1.00
EGL-301-01	Jr. Seminar: Fiction Workshop	Y	HUMN 115	MW 03:05PM 04:45PM	Selley, A.R.	WAC	1.00
EGL-304-01	Jr.Sem: Harlem Renaissance	Y	NWSE 210+	TTH 01:55PM 03:40PM	Lynes, K.	WAC	1.00
EGL-404-01	Sr. Seminar: Milton	Y	HUMN 213	TTH 01:55PM 03:40PM	Jenkins, H.	WS	1.00
EGL-405-01	Senior Seminar: Chaucer	Y	HUMN 213	TTH 09:00AM 10:45AM	Doyle, K.A.	WS	1.00
EGL-490A-20	Independent Study		TBA		Staff		1.00
EGL-496-20	English Senior Thesis 1		TBA		Staff		0.00
EGL-497-20	English Senior Thesis 2		TBA		Staff	WS	1.00

Environmental Science & Policy

BIO-102-01	Heredity/Evol/Ecology w/Lab	Y	OLIN 115+	MWF 08:00AM 09:05AM	Howard, K.	SCLB	1.00
BIO-102-02	Heredity/Evol/Ecology w/Lab	Y	OLIN 115+	MWF 09:15AM 10:20AM	Howard, K.	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-203-01	Vertebrate Natural Hst W/Lab		SWSE 201	TTH 09:00AM 11:50AM	LoGiudice, K.		1.00
BIO-322-01	Conservation Biology w/Lab		NWSE 210+	MWF 09:15AM 10:20AM	Rice, S.K.		1.00
BIO-328-01	Aquatic Biology w/Lab		BAIL 201+	TTH 09:00AM 10:45AM	Tobiessen, P.	WAC	1.00
BIO-328L-01	Aquatic Biology Lab		SWSE 105	T 01:55PM 04:45PM	Tobiessen, P.		0.00
CHM-101-01	Intro Chemistry I W/Lab	Y	OLIN 115+	MWF 10:30AM 11:35AM	Staff	SCLB	1.00
CHM-101L-01	Intro Chemistry 1 Lab		OLIN 201	M 01:50PM 04:40PM	Staff		0.00
			OLIN 204+	M 01:50PM 04:40PM			
CHM-101L-02	Intro Chemistry 1 Lab		OLIN 201	T 09:00AM 11:50AM	Staff		0.00
			OLIN 204+	T 09:00AM 11:50AM			
CHM-102-01	Intro Chemistry 2 W/Lab	Y	OLIN 107+	MWF 09:15AM 10:20AM	Staff	SCLB	1.00
CHM-102-02	Intro Chemistry 2 W/Lab	Y	OLIN 204+	MWF 11:45AM 12:50PM	Staff	SCLB	1.00
CHM-102L-01	Intro Chemistry 2 Lab		OLIN 201	W 01:50PM 04:40PM	Staff		0.00
			OLIN 204+	W 01:50PM 04:40PM			
CHM-102L-02	Intro Chemistry 2 Lab		OLIN 201	TH 09:00AM 11:50AM	Staff		0.00
			OLIN 204+	TH 09:00AM 11:50AM			
CHM-102L-03	Intro Chemistry 2 Lab		OLIN 201	TH 01:55PM 04:45PM	Staff		0.00
			OLIN 204+	TH 01:55PM 04:45PM			
CHM-240-01	Analytical Chemistry W/Lab	Y	OLIN 204+	MWF 09:15AM 10:20AM	MacManus-Spencer, L.	WAC	1.00
CHM-240L-01	Analytical Chemistry Lab		SWSE 219	MW 01:50PM 04:40PM	Staff		0.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
CHM-240L-02	Analytical Chemistry Lab		SWSE 219	TTH 09:00AM 11:50AM	Staff		0.00
ECO-228-01	Environmntl/Natrl Resrcs Eco		SSCI 017+	MWF 11:45AM 12:50PM	Kenney, J.		1.00
ECO-243-01	Intro to Econometrics		SSCI 012+	MWF 01:50PM 02:55PM	Schmidt, S.S.	WAC	1.00
ENS-100-01	Intro to Environ Studies W/Lab	Y	OLIN 106+	MWF 11:45AM 12:50PM	Jewell, T.	SCLB	1.00
ENS-100L-01	Intro to Environ Studies Lab		OLIN 306+	TH 09:00AM 11:50AM	Jewell, T.		0.00
ENS-100L-02	Intro to Environ Studies Lab		OLIN 106+	TH 01:55PM 04:45PM	Jewell, T.		0.00
ENS-208-01	Waste Mgmt & Recycling W/Lab		OLIN 107+	TTH 09:00AM 10:45AM	Ghaly, A.	SET	1.00
ENS-208L-01	Waste Mgmt & Recycling Lab		OLIN 332+	TH 01:55PM 04:45PM	Ghaly, A.		0.00
ENS-253-01	Environm't Friendly Bldgs W/Lab		OLIN 307+	TTH 10:55AM 12:40PM	Mafi, M.	SET	1.00
ENS-253L-01	Environm't Friendly Bldgs		OLIN 106+	T 01:55PM 04:45PM	Mafi, M.		0.00
ENS-295H-20	Sophomores Honors Project 1		TBA		Staff		0.00
ENS-296H-20	Sophomores Honors Project 2		TBA		Staff		1.00
ENS-490-20	Environmental St Indep Study 1		TBA		Staff		1.00
ENS-498-20	Environmental Stu Research 1		TBA		Staff		0.00
ENS-499-20	Environmental St Research 2		TBA		Staff	WS	1.00
GEO-102-01	Environmental Geology w/Lab	Y	OLIN 307+	MWF 10:30AM 11:35AM	Rodbell, D.	SCLB	1.00
GEO-102L-01	Environmental Geology Lab		OLIN 307+	M 01:50PM 04:40PM	Rodbell, D.		0.00
GEO-102L-02	Environmental Geology Lab		OLIN 307+	TH 01:55PM 04:45PM			0.00
GEO-206-01	Watershed Hydrology W/Lab		OLIN 307+	MWF 09:15AM 10:20AM	Cockburn, J.	WAC	1.00
GEO-206L-01	Watershed Hydrology Lab		OLIN 307+	F 01:00PM 04:45PM	Cockburn, J.		0.00
GEO-302-01	Geochemical Sys & Model W/Lab		OLIN 332+	TTH 10:55AM 12:40PM	Hollocher, K.	WAC	1.00
GEO-302L-01	Geochemical Sys & Modeling Lab		OLIN 332+	T 01:55PM 04:45PM	Hollocher, K.		0.00
IMP-113-01	Int Math/Physics 3 w/Lab		NWSE 112+	MWF 09:15AM 10:20AM	Barbanel, J.		2.00
			NWSE 112+	MWF 01:50PM 02:55PM	Amanuel, S.		
			NWSE 112+	TH 09:00AM 10:45AM			
MTH-112-01	Calculus 2		BAIL 100	MWF 09:15AM 10:20AM	Staff	QMR	1.00
PHL-274-01	Environmental History & Lit	Y	HUMN 117+	T 01:55PM 05:40PM	Vitek, W.	WAC	1.00
PHY-110-01	Physics/Life Sciences 1 w/Lab		NWSE 114+	MWF 08:00AM 09:05AM	Staff	SCLB	1.00
			NWSE 114+	T 08:00AM 08:50AM			
PHY-120-01	Matter in Motion W/Lab		NWSE 300	MWF 09:15AM 10:20AM	Staff	SCLB	1.00
			NWSE 300	TH 09:00AM 10:45AM			
PHY-121-01	Prin of Electromagntcs w/lab		NWSE 304	MWF 08:00AM 09:05AM	Staff		1.00
			NWSE 304	T 09:00AM 10:45AM			
PHY-121-02	Prin of Electromagntcs w/lab		NWSE 304	MWF 09:15AM 10:20AM	Staff		1.00
			NWSE 304	TH 09:00AM 10:45AM			
PHY-121-03	Prin of Electromagntcs w/lab		NWSE 304	MWF 01:50PM 02:55PM	Staff		1.00
			NWSE 304	T 01:55PM 03:40PM			
PHY-220-01	Int Modern Physics w/Lab		NWSE 112+	MWF 11:45AM 12:50PM	Reich, G.		1.00
			NWSE 112+	T 03:50PM 04:45PM			
PHY-300-01	Modern Experimental Physics		NWSE 303	TTH 01:55PM 04:45PM	Maleki, S.	WAC	1.00
					Orzel, C.R.		
PSC-277-01	Local Political Internships	Y	TBA		Hislope, R.		1.00
PSC-284-01	Political Sociology		SSCI 016+	MWF 09:15AM 10:20AM	Hill-Butler, D.		1.00
SOC-240-01	Political Sociology		SSCI 016+	MWF 09:15AM 10:20AM	Hill-Butler, D.		1.00
SOC-271-01	Sociology of Disaster		SSCI 017+	TTH 10:55AM 12:40PM	Grigsby, J.		1.00
SOC-385-01	Internship: Human Services	Y	TBA		Kaplan, I.		1.00

French

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

FRN-101-01	Basic French 2		HUMN 014+	MWF 01:50PM 02:55PM	Silvestre, S.		1.00
FRN-102-01	Basic French 3		HUMN 014+	MWF 03:05PM 04:10PM	Silvestre, S.		1.00
FRN-201-01	Intermediate French 2		HUMN 014+	MWF 08:00AM 09:05AM	Ndiaye, C.M.		1.00
FRN-295H-20	French Honors Ind Study 1		TBA		Staff		0.00
FRN-296H-20	French Honors Ind Study 2		TBA		Staff		1.00
FRN-300-01	Modern France/France Actuelle		STZH 106+	TTH 10:55AM 12:40PM	Chilcoat, A. M.		1.00
FRN-303-01	Advanced French		HUMN 112+	MWF 11:45AM 12:50PM	Ndiaye, C.M.		1.00
FRN-411-01	Topic: 20th Century Novel		BAIL 102	TTH 01:55PM 03:40PM	Batson, C.R.	HUL	1.00
FRN-490A-20	Independent Study		TBA		Staff		1.00

Geology

GEO-102-01	Environmental Geology w/Lab	Y	OLIN 307+	MWF 10:30AM 11:35AM	Rodbell, D.	SCLB	1.00
GEO-102L-01	Environmental Geology Lab		OLIN 307+	M 01:50PM 04:40PM	Rodbell, D.		0.00
GEO-102L-02	Environmental Geology Lab		OLIN 307+	TH 01:55PM 04:45PM	Staff		0.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
GEO-108-01	Earth Resources W/Lab	Y	OLIN 307+	TTH 09:00AM 10:45AM	Shaw, G.	SCLB	1.00
GEO-108L-01	Earth Resources Lab		OLIN 307+	T 01:55PM 04:45PM	Shaw, G.		0.00
GEO-108L-02	Earth Resources Lab		OLIN 307+	W 01:50PM 04:40PM	Shaw, G.		0.00
GEO-206-01	Watershed Hydrology W/Lab		OLIN 307+	MWF 09:15AM 10:20AM	Cockburn, J	WAC	1.00
GEO-206L-01	Watershed Hydrology Lab		OLIN 307+	F 01:00PM 04:45PM	Cockburn, J		0.00
GEO-250-01	Igneous & Metamorphic Rock W/L		OLIN 332+	MWF 10:30AM 11:35AM	Frey, H.		1.00
GEO-250L-01	Igneous & Metamorphic Rock Lab		OLIN 332+	W 01:50PM 04:40PM	Frey, H.		0.00
GEO-253-01	Structural Geology w/Lab		OLIN 307+	MWF 11:45AM 12:50PM	Garver, J. I.	WAC	1.00
GEO-253L-01	Structural Geology Lab		OLIN 332+	M 01:00PM 04:45PM	Garver, J. I.		0.00
GEO-302-01	Geochemical Sys & Model W/Lab		OLIN 332+	TTH 10:55AM 12:40PM	Hollocher, K.	WAC	1.00
GEO-302L-01	Geochemical Sys & Modeling Lab		OLIN 332+	T 01:55PM 04:45PM	Hollocher, K.		0.00
GEO-490A-20	Independent Study		TBA		Staff		1.00
GEO-495-20	Geology Research 1		TBA	MWF 08:00AM 09:05AM	Staff	WS	1.00
GEO-496-20	Geology Research 2		TBA	MWF 08:00AM 09:05AM	Staff		1.00
GEO-497-20	Geology Research 3		TBA	MWF 08:00AM 09:05AM	Staff		1.00

German

Before signing up for your first German course at Union, you must check with the Modern Language Department.

GER-102-01	Basic German 3		STZH 106+	MWF 09:15AM 10:20AM	Passmore, A.		1.00
GER-308-01	Tropical Germany		STZH 106+	MW 03:05PM 04:45PM	Passmore, A.		1.00
GER-490A-20	Independent Study		TBA		Staff		1.00
GER-491-02	German Independent Study 2		TBA		Passmore, A.		1.00
GER-492-01	German Independent Study 3		TBA		Passmore, A.		1.00

Greek

GRK-103-01	Greek Reading		TBA		Childree, R.		1.00
GRK-337-01	Greek Oratory		SORM 111+	TTH 10:55AM 12:40PM	Gentile, K.	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.

HEB-102-01	Basic Hebrew 3		BAIL 100	MWF 11:45AM 12:50PM	Almog, M.		1.00
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History

HST-113-01	Origins of American Society		BAIL 100	TTH 01:55PM 03:40PM	Wells, R.		1.00
HST-126-01	Since Yesterday US 1974-2000		BAIL 207+	TTH 09:00AM 10:45AM	Feffler, A.		1.00
HST-132-01	African-American History 2		HUMN 019+	MWF 09:15AM 10:20AM	Aslakson, K.	LCC	1.00
HST-155-01	Rise & Fall of Soviet Union		SSCI 104	MWF 11:45AM 12:50PM	Berk, S.		1.00
HST-158-01	The Holocaust		COLC AUD	MWF 10:30AM 11:35AM	Berk, S.		1.00
HST-162-01	Modern Scotland		HUMN 019+	TTH 01:55PM 03:40PM	Cramsie, J.R.		1.00
HST-184-01	India to Slumdog Millionaire		SSCI 016+	MWF 08:00AM 09:05AM	Paik, S.	LCC	1.00
HST-194-01	Modern History of Middle East		SSCI 104	MWF 01:50PM 02:55PM	Berk, S.		1.00
HST-217-01	American Folk Music		SSCI 104	TTH 09:00AM 10:45AM	Wells, R.		1.00
HST-241-01	Mystics, Magic & Witchcraft		SSCI 104	TTH 01:55PM 03:40PM	Sargent, S.	WAC	1.00
HST-253-01	Physics and Politics		OLIN 115+	TTH 10:55AM 12:40PM	Walker, M.	SET	1.00
					Maleki, S.		
HST-265-01	The Museum: Theory & Practice	Y	GOLB 105+	TH 01:55PM 03:40PM	Foroughi, A.R.		1.00
HST-273-01	History of Caribbean/Cent Amer		HUMN 014+	TTH 10:55AM 12:40PM	Meade, T.	LCC/WAC	1.00
HST-295H-20	History Honors Ind Study		TBA		Staff		0.00
HST-296H-20	History Honors Ind Study 2		TBA		Staff		1.00
HST-315-01	Race and the Constitution	Y	SSCI 110	MW 03:05PM 04:45PM	Aslakson, K.		1.00
HST-324-01	Race in American Memory	Y	SSCI 014+	TTH 09:00AM 10:45AM	Lawson, M.	LCC	1.00
HST-333-01	Hollywood Film History	Y	BAIL 207+	TTH 01:55PM 03:40PM	Feffler, A.		1.00
HST-364-01	British Cinema	Y	HUMN 008+	MW 03:05PM 04:45PM	Cramsie, J.R.		1.00
HST-383-01	The Last Dynasty	Y	BAIL 312+	MWF 11:45AM 12:50PM	Madancy, J.	LCC/WAC	1.00
HST-413-01	Sem: Manifest Destny/Am Empire	Y	NWSE 210+	TTH 10:55AM 12:40PM	Foroughi, A.R.	WAC	1.00
HST-481-01	Sem: Ww II in Asia	Y	HUMN 112+	MWF 08:00AM 09:05AM	Madancy, J.	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

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
Integrated Math/Physics							
IMP-113-01	Int Math/Physics 3 w/Lab		NWSE 112+	MWF 09:15AM 10:20AM	Barbanel, J.		2.00
			NWSE 112+	MWF 01:50PM 02:55PM	Amanuel, S.		
			NWSE 112+	TH 09:00AM 10:45AM			
Interdepartmental							
IDM-106-01	Food Part 2		HUMN 019+	W 03:05PM 04:45PM	Benack, S.		1.00
IDM-111-01	Games for Social Change		OLIN 102+	TTH 10:55AM 12:40PM	Henseler, C.	SET	1.00
					Striegnitz, K.		
IDM-123-01	Ethics, Technology & Society		OLIN 106+	TTH 10:55AM 12:40PM	Ghaly, A.	SET	1.00
IDM-203-01	Cinematic Montage	Y	VART 215+	T 01:55PM 05:25PM	de Seve, J.		1.00
IDM-260-01	Social Entrepreneurship		SSCI 016+	TTH 09:00AM 10:45AM	Fried, H.		1.00
IDM-295H-20	Interdepart Honors Ind Study 1		TBA		Staff		0.00
IDM-296H-20	Interdept Honors Ind Study 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		Feffer, A.		1.00
IDM-498-20	Interdepartmental Sr Thesis 1		TBA		Staff		0.00
IDM-499-20	Interdepartmental Sr Thesis 2		TBA		Staff	WS	1.00
Japanese							
Before signing up for your first Japanese course at Union, you must check with the Modern Language Department.							
JPN-102-01	Basic Japanese 3		GREN 105+	MWF 10:30AM 11:45AM	Lafave, S.		1.00
JPN-202-01	Intermediate Japanese 3		GREN 105+	MWF 09:15AM 10:20AM	Lafave, S.		1.00
JPN-301-01	Advanced Interm Japanese 2		GREN 105+	MWF 11:45AM 12:50PM	Lafave, S.		1.00
JPN-490A-20	Independent Study		TBA		Staff		1.00
Latin							
LAT-103-01	Latin Reading		HUMN 116	MWF 09:15AM 10:20AM	Raucci, S.		1.00
LAT-371-01	Reading Rome		SORM 111+	MWF 01:50PM 02:55PM	Raucci, S.	LCC/WAC	1.00
LAT-490A-20	Independent Study		TBA		Staff		1.00
LAT-498-20	Latin Senior Thesis 1		TBA		Staff		0.00
LAT-499-20	Latin Senior Thesis 2		TBA		Staff	WS	1.00
Latin American/Caribbean Studies							
AAH-460-01	Visual Culture, Race & Gender	Y	BLUE 105+	TTH 01:55PM 03:40PM	Cox, L.	LCC/WAC/S	1.00
ANT-260-01	Tourists & Tourism		SSCI 014+	MW 07:00PM 08:45PM	Garland, E.	LCC	1.00
HST-273-01	History of Caribbean/Cent Amer		HUMN 014+	TTH 10:55AM 12:40PM	Meade, T.	LCC/WAC	1.00
HST-324-01	Race in American Memory	Y	SSCI 014+	TTH 09:00AM 10:45AM	Lawson, M.	LCC	1.00
LAS-295H-20	Latin Am Studies Honors Proj 1		TBA		Staff		0.00
LAS-296H-20	Latin Amer Stud 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
LAS-499-20	Latin Amer Studies Sr Thesis 2		TBA		Staff	WS	1.00
MLT-293-01	Caribbean U.S. Identities		BAIL 312+	TTH 01:55PM 03:40PM	Garcia, W.	HUL/LCC	1.00
PSC-242R-01	Democracy Challenges in Lat Am		SSCI 014+	TTH 10:55AM 12:40PM	Seri, G.	WAC	1.00
PSC-335-01	Police, Security & Biopower		SSCI 014+	MWF 01:50PM 02:55PM	Seri, G.	LCC/WAC	1.00
SPN-331-01	Contemporary Cuban Narrative		OLIN 106+	MWF 10:30AM 11:35AM	Ignizio, G.	HUL/LCC/WAC	1.00
SPN-380-01	Gender&Nation in Hispanic Lit		HUMN 008+	TTH 10:55AM 12:40PM	Garcia, W.	HUL/LCC/WAC	1.00
SPN-416-01	Testimonio Writings in Cen Am		STZH 106+	MWF 11:45AM 12:50PM	Moyano, P.	LCC/WAC/S	1.00
Mathematics							
MTH-051-01	Cryptology: Math of Secrecy		OLIN 107+	MWF 10:30AM 11:35AM	Lesh, K.	QMR	1.00
MTH-054-01	Number Theory		BAIL 102	MWF 08:00AM 09:05AM	Zimmermann, K.	QMR	1.00
MTH-056-01	History of Mathematics		BAIL 102	MWF 11:45AM 12:50PM	Plofker, K.	QMR	1.00
MTH-102-01	Calculus with Precalc 3		BAIL 100	MWF 08:00AM 09:05AM	Staff	QMR	1.00
MTH-112-01	Calculus 2		BAIL 100	MWF 09:15AM 10:20AM	Staff	QMR	1.00
MTH-115-01	Calculus 3		BAIL 201+	MWF 11:45AM 12:50PM	Staff		1.00
MTH-115-02	Calculus 3		OLIN 107+	MWF 01:50PM 02:55PM	Staff		1.00
MTH-117-01	Calculus 4: Integral Vector		BAIL 201+	MWF 08:00AM 09:05AM	Staff		1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
MTH-130-01	Ordinary Differential Equation		BAIL 207+	MWF 09:15AM 10:20AM	Staff		1.00
			BAIL 207+	TH 08:00AM 08:50AM			
MTH-130-02	Ordinary Differential Equation		BAIL 207+	MWF 11:45AM 12:50PM	Staff		1.00
			BAIL 207+	TH 03:50PM 04:45PM			
MTH-177-01	Historical Development of Math		BAIL 207+	MWF 03:05PM 04:10PM	Staff		1.00
MTH-199-01	Intro to Logic & Set Theory		BAIL 102	MWF 09:15AM 10:20AM	Staff	WAC	1.00
MTH-199-02	Intro to Logic & Set Theory		BAIL 201+	MWF 09:15AM 10:20AM	Staff		1.00
MTH-221-01	Mathematical Cryptology		OLIN 107+	MWF 11:45AM 12:50PM	Lesh, K.		1.00
MTH-234-01	Differential Equations		BAIL 201+	MWF 03:05PM 04:10PM	Noussi, H.		1.00
MTH-295H-20	Math Honors Ind Study 1		TBA		Staff		0.00
MTH-296H-20	Math Honors Ind Study 2		TBA		Staff		1.00
MTH-332-01	Abstract Algebra 1		BAIL 201+	MWF 10:30AM 11:35AM	Tonnesen-Friedman, C		1.00
MTH-480-01	Foundations of Mathematics		BAIL 100	MWF 10:30AM 11:35AM	Hardin, C.		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

* Those registering for MER-101 must register for the lab of the same section.

**Those registering for MER-214-01 should register for section 01 or 02 Labs and those in MER214-02 should register for section 03 or 04 Labs.

MER-010-01	Senior Seminar		OLIN 115+	F 12:55PM 01:45PM	Staff		0.00
*MER-101-01	Engineering Graphics	Y	NWSE 205+	MWF 11:45AM 12:50PM	Tchako, A.	SET	1.00
*MER-101-02	Engineering Graphics	Y	NWSE 205+	MWF 01:50PM 02:55PM	Tchako, A.		1.00
MER-101L-01	Engineering Graphics Lab		ELAB 100	TH 09:00AM 11:50AM	Tchako, A.		0.00
MER-101L-02	Engineering Graphics Lab		ELAB 100	TH 01:55PM 04:45PM	Tchako, A.		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 10:55AM 12:40PM	Kalista, S.		0.00
MER-213-01	Material Science w/Lab		NWSE 201+	MWF 10:30AM 11:35AM	Cortez, R.	WAC	1.00
MER-213L-01	Material Science Lab		BUTR 206	T 09:00AM 11:50AM	Cortez, R.		0.00
**MER-214-01	Strength of Materials w/Lab	Y	NWSE 201+	MWF 09:15AM 10:20AM	Currey, J.	WAC	1.00
**MER-214-02	Strength of Materials w/Lab	Y	NWSE 201+	MWF 01:50PM 02:55PM	Rapoff, A.J.	WAC	1.00
MER-214L-01	Strength of Mat Lab		BUTR 206	TH 09:00AM 11:50AM	Currey, J.		0.00
MER-214L-02	Strength of Mat Lab		BUTR 206	TH 01:55PM 04:45PM	Currey, J.		0.00
MER-214L-03	Strength of Mat Lab		NWSE 205+	T 09:00AM 11:50AM	Rapoff, A.J.		0.00
MER-214L-04	Strength of Mat Lab		BUTR 206	T 01:55PM 04:45PM	Rapoff, A.J.		0.00
MER-232-01	Thermodynamics 2		NWSE 205+	MWF 03:05PM 04:10PM	Bruno, B.		1.00
MER-295H-20	ME Honors Ind Study 1		TBA		Staff		0.00
MER-296H-20	ME Honors Ind Study 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 205+	MWF 09:15AM 10:20AM	Bucinell, R.		1.00
MER-311L-01	Advanced Mechanics Lab		NWSE 205+	T 01:55PM 04:45PM	Bucinell, R.		0.00
MER-322-01	Dynamics of Systems w/Lab		NWSE 205+	MWF 10:30AM 11:35AM	Hodgson, D.	WAC	1.00
MER-322L-01	Dynamics of Systems Lab		NWSE 220	T 09:00AM 11:50AM	Hodgson, D.		0.00
MER-322L-02	Dynamics of Systems Lab		NWSE 220	T 01:55PM 04:45PM	Hodgson, D.		0.00
MER-332-01	Fluid Mechanics 2		NWSE 201+	TTH 10:55AM 12:40PM	Anderson, A.M.		1.00
MER-333-01	Heat Transfer Analysis W/Lab		NWSE 222+	MWF 01:50PM 02:55PM	Staff	WAC	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-419-01	Design of Mechanical Systems		NWSE 201+	T 01:55PM 04:45PM	Keat, W.D.	WAC	1.00
			NWSE 205+	TH 01:55PM 04:45PM			
MER-445-01	Soft Tissue Mechanics		NWSE 201+	MWF 03:05PM 04:10PM	Ramasubramanian, A.		1.00
MER-452-01	Composite Materials Technology		NWSE 201+	MW 04:55PM 06:50PM	Bucinell, R.		1.00
MER-490A-20	Independent Study		TBA		Staff		1.00
MER-491-20	Mech Engr Senior Practicum 1		TBA		Staff		0.00
MER-492-20	Mech Engr Sr Practicum 2		TBA		Staff		0.00
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-498-20	Mech Engr Senior Project 2		TBA		Staff	WS	1.00
MER-499-20	Mech Engr Senior Project 3		TBA		Staff		1.00

Modern Languages & Literatures Practica

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

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
Modern Literature in Translation							
MLT-250-01	Japanese Sociolinguistics		HUMN 019+	MWF 01:50PM 02:55PM	Ueno, J.	LCC/WAC	1.00
MLT-265-01	Russian Film Revolutions		SSCI 017+	MW 03:05PM 04:45PM	Arndt, C.	LCC	1.00
MLT-292-01	Chinese Business		STZH 106+	TTH 09:00AM 10:45AM	Lin, H. J.	LCC/WAC	1.00
MLT-293-01	Caribbean U.S. Identities		BAIL 312+	TTH 01:55PM 03:40PM	Garcia, W.	HUL/LCC	1.00
MLT-295H-20	Mod Lit in Tran Honors Ind Stu		TBA		Staff		0.00
MLT-296H-20	Mod Lit in Tran Honors Ind Stu		TBA		Staff		1.00
Music							
AMU-010-01	Instrumental & Vocal Practicum		TBA		Staff		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-201-01	Music Theory 2		TMC 122	TTH 10:55AM 12:40PM	Tann, H.		1.00
			TMC 224	TTH 10:55AM 12:40PM			
AMU-215-01	Music in 20th Century	Y	TMC 224	MWF 01:50PM 02:55PM	Olsen, T.		1.00
AMU-295H-20	Music Honors Ind Study 1		TBA		Staff		0.00
AMU-296H-20	Music Honors Ind Study 2		TBA		Staff		1.00
AMU-490-20	Music Ind Study 1		TBA		Staff		1.00
AMU-497-01	One-Term Senior Project		TBA		Olsen, T.		1.00
AMU-499-02	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 Study 1		TBA		Staff		0.00
ORT-296H-20	Seward Fellows Ind Study 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
Philosophy							
PHL-051-01	Ethics Bowl Practicum	Y	HUMN 213	MWF 09:15AM 10:20AM	Wunderlich, M.		0.00
PHL-100-01	Intro to Philosophy		HUMN 008+	MWF 08:00AM 09:05AM	Murray, P.		1.00
PHL-100-02	Intro to Philosophy		OLIN 107+	TTH 10:55AM 12:40PM	Engelskirchen, H.		1.00
PHL-166-01	Indian Philosophy		SSCI 104	TTH 10:55AM 12:40PM	Patrik, L.	LCC	1.00
PHL-180-01	Theories of the Good Life		HUMN 008+	TTH 01:55PM 03:40PM	Patrik, L.	LCC	1.00
PHL-249-01	The Self in Cyberspace		OLIN 107+	MW 03:05PM 04:45PM	Davis, F.		1.00
PHL-250-01	Ethical Theory		HUMN 117+	MWF 11:45AM 12:50PM	Davis, F.		1.00
PHL-274-01	Environmental History & Lit	Y	HUMN 117+	T 01:55PM 05:40PM	Vitek, W.	WAC	1.00
PHL-295H-20	Philosophy Honors Ind Study 1		TBA		Staff		0.00
PHL-296H-20	Philosophy Honors Ind Study 2		TBA		Staff		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-444-01	Current Political Philosophy		BEUT 104+	TTH 09:00AM 10:45AM	Zaibert, L.		1.00
PHL-450-01	Dualism, Causation, & Values		SSCI 110	MWF 10:30AM 11:35AM	Murray, P.		1.00
PHL-474-01	Advanced Biomedical Ethics		TBA	M 05:30PM 09:00PM	Staff		1.00
PHL-480-01	Foundations of Mathematics		BAIL 100	MWF 10:30AM 11:35AM	Hardin, C.		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-053-01	Physics and Politics		OLIN 115+	TTH 10:55AM 12:40PM	Walker, M. Maleki, S.	SET	1.00
PHY-110-01	Physics/Life Sciences 1 w/Lab		NWSE 114+	MWF 08:00AM 09:05AM	Staff	SCLB	1.00
			NWSE 114+	T 08:00AM 08:50AM			
PHY-110L-01	Physics/Life Sciences 1 Lab		NWSE 300	T 09:00AM 11:50AM	Staff		0.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
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 09:15AM 10:20AM	Staff	SCLB	1.00
			NWSE 300	TH 09:00AM 10:45AM			
PHY-121-01	Prin of Electromagntcs w/lab		NWSE 304	MWF 08:00AM 09:05AM	Staff		1.00
			NWSE 304	T 09:00AM 10:45AM			
PHY-121-02	Prin of Electromagntcs w/lab		NWSE 304	MWF 09:15AM 10:20AM	Staff		1.00
			NWSE 304	TH 09:00AM 10:45AM			
PHY-121-03	Prin of Electromagntcs w/lab		NWSE 304	MWF 01:50PM 02:55PM	Staff		1.00
			NWSE 304	T 01:55PM 03:40PM			
PHY-121H-01	Prin of Electmagn Hnrs w/lab		NWSE 304	MWF 11:45AM 12:50PM	Staff		1.00
			NWSE 304	T 10:55AM 12:40PM			
PHY-200-01	Molecular Biophysics		OLIN 301+	MWF 09:15AM 10:20AM	Newman, J.	WAC	1.00
PHY-220-01	Int Modern Physics w/Lab		NWSE 112+	MWF 11:45AM 12:50PM	Reich, G.		1.00
			NWSE 112+	T 03:50PM 04:45PM			
PHY-295H-20	Physics Honors Ind Study 1		TBA		Staff		0.00
PHY-296H-20	Physics Honors Ind Study 2		TBA		Staff		1.00
PHY-300-01	Modern Experimental Physics		NWSE 303	TTH 01:55PM 04:45PM	Maleki, S.	WAC	1.00
					Orzel, C.R.		
PHY-350-01	Quantum Mechanics		NWSE 303	MWF 09:15AM 10:20AM	Orzel, C.R.		1.00
PHY-490-20	Physics Research 1		TBA		Staff		0.00
PHY-491-20	Physics Research 2		TBA		Staff	WS	1.00
PHY-492-20	Physics Research 3		TBA		Staff	WS	1.00

Political Science

*An additional 2.5 hour session will be scheduled once classes have started.

PSC-050-01	PSA Journal Practicum	Y	TBA		Oxley, Z.M.		0.00
PSC-111-01	Introduction to U.S. Politics		SSCI 016+	MWF 01:50PM 02:55PM	Nicholas, P.		1.00
PSC-112-01	Intro Global Politics		SSCI 104	MW 03:05PM 04:45PM	Brown, C.	SOCS	1.00
PSC-113-01	Intro to Political Thought		SSCI 012+	MWF 08:00AM 09:05AM	Scherer, M.		1.00
PSC-211-01	Democracy in Theory & Practice		HUMN 117+	TTH 09:00AM 10:45AM	Xydias, C.		1.00
PSC-223-01	Crit Comp in Politics		SSCI 012+	TTH 10:55AM 12:40PM	Hislope, R.	WAC	1.00
PSC-242R-01	Democracy Challenges in Lat Am		SSCI 014+	TTH 10:55AM 12:40PM	Seri, G.	WAC	1.00
PSC-262-01	The American Experiment		SSCI 014+	MWF 10:30AM 11:35AM	Scherer, M.		1.00
PSC-269-01	Media & Politics		SSCI 016+	MW 03:05PM 04:45PM	Oxley, Z.M.		1.00
PSC-277-01	Local Political Internships	Y	TBA		Hislope, R.		1.00
PSC-284-01	Political Sociology		SSCI 016+	MWF 09:15AM 10:20AM	Hill-Butler, D.		1.00
PSC-288R-01	Constitutional Theory		SSCI 010+	TTH 01:55PM 03:40PM	Hays, B.	WAC	1.00
*PSC-290-01	Strategy in World War II		SSCI 104	MW 07:00PM 08:45PM	Brown, C.		1.00
PSC-295H-20	Pol Sci Honors Ind Study 1		TBA		Staff		0.00
PSC-296H-20	Pol Sci Honors Ind Study 2		TBA		Staff		1.00
PSC-335-01	Police, Security & Biopower		SSCI 014+	MWF 01:50PM 02:55PM	Seri, G.	LCC/WAC	1.00
PSC-349-01	Seminar:Comparative Politics	Y	SSCI 105E	TTH 01:55PM 03:40PM	Angrist, M.P.	LCC/WAC	1.00
PSC-350-01	International Politic Theories		SSCI 104	MWF 09:15AM 10:20AM	Watson, D.		1.00
PSC-434-01	Feminist Film		RCC 301	MWF 11:45AM 12:50PM	Marso, L.J.	WAC	1.00
PSC-490A-20	Independent Study		TBA		Staff		1.00
PSC-498-20	Political Sci Senior Thesis		TBA		Staff		0.00
PSC-499-20	Pol Science Senior Thesis 2		TBA		Staff	WS	1.00

Psychology

PSY-100-01	Intro to Psychology		OLIN 306+	MWF 10:30AM 11:35AM	Fessel, F.	SOCS	1.00
PSY-100-02	Intro to Psychology		BAIL 312+	MWF 01:50PM 02:55PM	DeBono, K.	SOCS	1.00
PSY-200-01	Statistical Methods in Psych	Y	BAIL 300	MWF 09:15AM 10:20AM	Stanhope, L.		1.00
PSY-210-01	Cognitive Neuroscienc W/Lab	Y	BAIL 312+	MWF 09:15AM 10:20AM	Romero, S.G.	SCLB/WAC	1.00
PSY-210L-01	Cognitive Neuroscience Lab		BAIL 303	W 01:50PM 04:40PM	Romero, S.G.		0.00
PSY-210L-02	Cognitive Neuroscience Lab		BAIL 303	F 01:50PM 04:40PM	Romero, S.G.		0.00
PSY-220-01	Psy of Memory & Thinking W/Lab		BAIL 300	MWF 10:30AM 11:35AM	Burns, D. J.	WAC	1.00
PSY-220L-01	Memory & Thinking Lab		BAIL 303	TH 09:00AM 11:50AM	Burns, D. J.		0.00
PSY-220L-02	Memory & Thinking Lab		BAIL 303	TH 01:55PM 04:45PM	Burns, D. J.		0.00
PSY-221-01	Psychology of Learning W/Lab	Y	BAIL 300	MWF 11:45AM 12:50PM	Cooper, M.		1.00
PSY-221L-01	Psychology of Learning Lab		BAIL 303	T 09:00AM 11:50AM	Cooper, M.		0.00
PSY-221L-02	Psychology of Learning Lab		BAIL 303	T 01:55PM 04:45PM	Cooper, M.		0.00
PSY-230-01	Social Psychology		BAIL 312+	MWF 10:30AM 11:35AM	DeBono, K.		1.00
PSY-230-02	Social Psychology		BAIL 300	TTH 10:55AM 12:40PM	Hart, J.J.		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

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
PSY-250-01	Abnormal Psychology		BAIL 312+	TTH 09:00AM 10:45AM	Nydegger, R.V.		1.00
PSY-251-01	Personality		BAIL 300	TTH 01:55PM 03:40PM	Hart, J.J.		1.00
PSY-256-01	Forensic Psychology	Y	BAIL 312+	MW 03:05PM 04:45PM	Staff		1.00
PSY-295H-20	Psychology Honors Ind Study		TBA		Staff		0.00
PSY-296H-20	Psychology Honors Ind Study 2		TBA		Staff		1.00
PSY-300-01	Research Methods in Psy W/Lab	Y	BAIL 312+	MWF 08:00AM 09:05AM	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-315-01	Neural Circuits and Behavior		BAIL 207+	TTH 10:55AM 12:40PM	Olberg, R.		1.00
PSY-430-01	Sem: Consumer Behavior	Y	BAIL 306	MW 03:05PM 04:45PM	Fessel, F.	WAC/S	1.00
PSY-440-01	Sem: Child in the Family	Y	BAIL 306	TTH 09:00AM 10:45AM	Stanhope, L.	WAC	1.00
PSY-441-01	Seminar: Adolescence	Y	SORM 111+	TTH 01:55PM 03:40PM	Benack, S.	WAC/S	1.00
PSY-451-01	Practicum: Human Relations 2	Y	BAIL 306	TTH 10:55AM 12:40PM	Anderson-Hanley, C.	WAC	1.00
PSY-489-01	Psychology 3 Term Thesis - 3		TBA		Anderson-Hanley, C.		3.00
PSY-489-02	Psychology 3 Term Thesis - 3		TBA		Romero, S.G.		3.00
PSY-490A-20	Independent Study		TBA		Staff		1.00
PSY-498-20	Psychology Thesis 1		TBA		Staff		0.00
PSY-499-20	Psychology Thesis 2		TBA		Staff	WS	1.00

Religious Studies

AAH-201-01	Islamic Art and Architecture		VART 215+	TTH 10:55AM 12:40PM	Matthew, L.	LCC	1.00
CLS-232-01	Religion in the Pagan World		HUMN 014+	TTH 09:00AM 10:45AM	Gentile, K.	LCC	1.00
HST-158-01	The Holocaust		COLC AUD	MWF 10:30AM 11:35AM	Berk, S.		1.00
HST-241-01	Mystics, Magic & Witchcraft		SSCI 104	TTH 01:55PM 03:40PM	Sargent, S.	WAC	1.00
PHL-166-01	Indian Philosophy		SSCI 104	TTH 10:55AM 12:40PM	Patrik, L.	LCC	1.00
PHL-180-01	Theories of the Good Life		HUMN 008+	TTH 01:55PM 03:40PM	Patrik, L.	LCC	1.00
PSC-262-01	The American Experiment		SSCI 014+	MWF 10:30AM 11:35AM	Scherer, M.		1.00
REL-295H-20	Religious Stud Honors Ind Stud		TBA		Staff		0.00
REL-296H-20	Rel Stud Honors Ind Study 2		TBA		Staff		1.00
REL-323-01	Religion Conflict Management		OLIN 211+	MW 03:05PM 04:45PM	Staff		1.00
REL-345-01	Classical Islam	Y	OLIN 211+	TTH 01:55PM 03:40PM	Bedford, P.		1.00
REL-490A-20	Independent Study		TBA		Staff		1.00
REL-498-20	Religious Studies Sr. Thesis 1		TBA		Staff		0.00
REL-499-20	Religious Studies Sr Thesis 2		TBA		Staff		1.00

Russia & East Europe

REE-498-20	Russia & East Europe Thesis I		TBA		Staff		0.00
REE-499-20	Russia & East Europe Thesis II		TBA		Staff	WS	1.00

Russian

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

RUS-102-01	Basic Russian 3		BREZ 106+	MWF 10:30AM 11:35AM	Arndt, C.		1.00
RUS-202-01	Advanced Russian		WOLD 109+	MWF 11:45AM 12:50PM	Biel, A.		1.00
RUS-295H-20	Russian Scholars Project 1		TBA		Staff		0.00
RUS-296H-20	Russian Scholars Project 2		TBA		Staff		1.00
RUS-490A-20	Independent Study		TBA		Staff		1.00

Scholars Program

Scholars sections cannot be added or changed without permission from Margaret Tongue, Becker Career Center 102.

SCH-150-01	Scholars Research Seminar		WOLD 109+	TTH 01:55PM 03:40PM	Lawson, M.		1.00
SCH-150-02	Scholars Research Seminar		SSCI 014+	MWF 11:45AM 12:50PM	Nicholas, P.		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		VART 210	TTH 10:55AM 12:40PM	Ogawa, D.		1.00
SCH-400-01	Senior Scholars Colloquium		BAIL 104	M 01:50PM 05:20PM	Angrist, M.P.		1.00

Science, Medicine & Technology in Culture

ANT-230-01	Medical Anthropology		HUMN 014+	MWF 11:45AM 12:50PM	Brison, K.	LCC/WAC	1.00
AST-050-01	The Solar System w/Lab	Y	NWSE 114+	MWF 10:30AM 11:35AM	Koopmann, R.	SCLB	1.00
AST-050L-01	The Solar System Lab		NWSE 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-065-01	Food in the 21st Century W/Lab	Y	HUMN 112+	MWF 09:15AM 10:20AM	Willing, R.	SCLB	1.00
CSC-104-01	Robots Rule w/lab	Y	OLIN 102+	MW 03:05PM 04:45PM	Rieffel, J.	SET	1.00
			OLIN 102+	TH 01:50PM 03:40PM			
ECO-228-01	Environmtl/Natrl Resrcs Eco		SSCI 017+	MWF 11:45AM 12:50PM	Kenney, J.		1.00
ENS-100-01	Intro to Environ Studies W/Lab	Y	OLIN 106+	MWF 11:45AM 12:50PM	Jewell, T.	SCLB	1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
ENS-100L-01	Intro to Environ Studies Lab		OLIN 306+	TH 09:00AM 11:50AM	Jewell, T.		0.00
ENS-100L-02	Intro to Environ Studies Lab		OLIN 106+	TH 01:55PM 04:45PM	Jewell, T.		0.00
GEO-102-01	Environmental Geology w/Lab	Y	OLIN 307+	MWF 10:30AM 11:35AM	Rodbell, D.	SCLB	1.00
GEO-102L-01	Environmental Geology Lab		OLIN 307+	M 01:50PM 04:40PM	Rodbell, D.		0.00
GEO-102L-02	Environmental Geology Lab		OLIN 307+	TH 01:55PM 04:45PM	Staff		0.00
GEO-108-01	Earth Resources W/Lab	Y	OLIN 307+	TTH 09:00AM 10:45AM	Shaw, G.	SCLB	1.00
GEO-108L-01	Earth Resources Lab		OLIN 307+	T 01:55PM 04:45PM	Shaw, G.		0.00
GEO-108L-02	Earth Resources Lab		OLIN 307+	W 01:50PM 04:40PM	Shaw, G.		0.00
HST-253-01	Physics and Politics		OLIN 115+	TTH 10:55AM 12:40PM	Walker, M. Maleki, S.	SET	1.00
MTH-051-01	Cryptology: Math of Secrecy		OLIN 107+	MWF 10:30AM 11:35AM	Lesh, K.	QMR	1.00
MTH-221-01	Mathematical Cryptology		OLIN 107+	MWF 11:45AM 12:50PM	Lesh, K.		1.00
PHL-249-01	The Self in Cyberspace		OLIN 107+	MW 03:05PM 04:45PM	Davis, F.		1.00
PHL-274-01	Environmental History & Lit	Y	HUMN 117+	T 01:55PM 05:40PM	Vitek, W.	WAC	1.00
PHL-474-01	Advanced Biomedical Ethics		TBA	M 05:30PM 09:00PM	Staff		1.00
PHY-053-01	Physics and Politics		OLIN 115+	TTH 10:55AM 12:40PM	Walker, M. Maleki, S.	SET	1.00
SMT-490-20	SMT Independent Study		TBA		Staff		1.00
SMT-490A-20	SMT Independent Study		TBA		Staff		1.00
SMT-498-20	SMT Thesis Part 1		TBA		Staff		0.00

Sociology

SOC-100-01	Intro to Sociology		SSCI 016+	TTH 01:55PM 03:40PM	Grigsby, J.	SOCS	1.00
SOC-100-02	Intro to Sociology		SSCI 017+	TTH 09:00AM 10:45AM	Cotter, D.	SOCS	1.00
SOC-203-01	Social Psychology		BAIL 312+	MWF 10:30AM 11:35AM	DeBono, K.		1.00
SOC-203-02	Social Psychology		BAIL 300	TTH 10:55AM 12:40PM	Hart, J.J.		1.00
SOC-204-01	Social Construction Deviance		HUMN 112+	MW 04:55PM 06:40PM	Moffitt, L.		1.00
SOC-224-01	Sociology of Community		SSCI 017+	TTH 01:55PM 03:40PM	Cotter, D.		1.00
SOC-240-01	Political Sociology		SSCI 016+	MWF 09:15AM 10:20AM	Hill-Butler, D.		1.00
SOC-271-01	Sociology of Disaster		SSCI 017+	TTH 10:55AM 12:40PM	Grigsby, J.		1.00
SOC-295H-20	Sociology Honors Ind Study 1		TBA		Staff		0.00
SOC-296H-20	Sociology Honors Ind Study 2		TBA		Staff		1.00
SOC-346-01	African-American Women		SSCI 016+	MWF 11:45AM 12:50PM	Hill-Butler, D.	LCC/WAC	1.00
SOC-360-01	Domestic Violence		SSCI 014+	MW 03:05PM 04:45PM	Relyea, L.G.	WAC	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 Dean Klein; Olin 219

SRS-200-01	Sophomore Research Seminar		NWSE 210+	TTH 09:00AM 10:45AM	Brennan, D.P.		1.00
SRS-200-02	Sophomore Research Seminar		HUMN 014+	MWF 10:30AM 11:35AM	Brennan, D.P.		1.00
SRS-200-03	Sophomore Research Seminar		NWSE 304	MWF 10:30AM 11:35AM	LaBrake, S.M.		1.00
SRS-200-04	Sophomore Research Seminar		SSCI 010+	MWF 10:30AM 11:35AM	Paik, S.		1.00
SRS-200-05	Sophomore Research Seminar		SSCI 010+	TTH 09:00AM 10:45AM	Sargent, S.		1.00
SRS-200-06	Sophomore Research Seminar		HUMN 112+	TTH 09:00AM 10:45AM	Shever, E.		1.00
SRS-200-07	Sophomore Research Seminar		SSCI 012+	MWF 10:30AM 11:35AM	Tadros, M.		1.00
SRS-200-08	Sophomore Research Seminar		HUMN 117+	MWF 10:30AM 11:35AM	Triplette, S.		1.00
SRS-200-09	Sophomore Research Seminar		OLIN 211+	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.

SPN-102-01	Basic Spanish 3		OLIN 306+	MWF 09:15AM 10:20AM	Moyano, P.		1.00
SPN-102-02	Basic Spanish 3		HUMN 117+	MWF 01:50PM 02:55PM	Henseler, C.		1.00
SPN-200-01	Intermediate Spanish 1		OLIN 106+	MWF 09:15AM 10:20AM	Martinez, V.		1.00
SPN-201-01	Intermediate Spanish 2		STZH 106+	MWF 08:00AM 09:05AM	Ignizio, G.		1.00
SPN-202-01	Intermediate Spanish 3		HUMN 116	MWF 10:30AM 11:35AM	Osuna, M.		1.00
SPN-202-02	Intermediate Spanish 3		HUMN 116	MWF 11:45AM 12:50PM	Osuna, M.		1.00
SPN-203-01	Advanced Spanish	Y	SSCI 017+	MWF 01:50PM 02:55PM	Triplette, S.	WAC	1.00
SPN-295H-20	Spanish Honors Ind Study 1		TBA		Staff		0.00
SPN-296H-20	Spanish Honors Ind Study 2		TBA		Staff		1.00
SPN-331-01	Contemporary Cuban Narrative		OLIN 106+	MWF 10:30AM 11:35AM	Ignizio, G.	HUL/LCC/WAC	1.00
SPN-380-01	Gender&Nation in Hispanic Lit		HUMN 008+	TTH 10:55AM 12:40PM	Garcia, W.	HUL/LCC/WAC	1.00
SPN-416-01	Testimonio Writings in Cen Am		STZH 106+	MWF 11:45AM 12:50PM	Moyano, P.	LCC/WAC/S	1.00
SPN-489-01	Spanish Honors Senior Seminar	Y	NWSE 210+	MW 03:05PM 04:45PM	Martinez, V.	WS	1.00
SPN-490A-20	Independent Study		TBA		Staff		1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
Studio Arts							
*AVA-120 Students must bring 35mm SLR film camera to first class to use during term							
AVA-010-01	Ceramics 1 Practicum	Y	VART VAS	M 04:30PM 06:30PM	Niefield, N.		0.00
AVA-020-01	Ceramics 2 Practicum		VART VAS	M 06:30PM 08:30PM	Niefield, N.		0.00
AVA-030-01	Ceramics 3 Practicum		VART VAS	M 06:30PM 08:30PM	Niefield, N.		0.00
AVA-110-01	Drawing 1	Y	VART 207	TTH 01:55PM 04:45PM	Wimer, S.		1.00
*AVA-120-01	Photography 1	Y	VART 206	TTH 01:55PM 04:45PM	Bubriski, K.		1.00
AVA-130-01	Sculpture 1	Y	VART 109	TTH 09:00AM 12:15PM	Duncan, C.		1.00
			VART 111	TTH 09:00AM 12:15PM			
AVA-151-01	Printmaking: Etching	Y	VART 103	TTH 09:00AM 12:20PM	Wimer, S.		1.00
AVA-160-01	Digital Art	Y	OLIN 110+	TTH 01:55PM 04:45PM	Harvey, C.		1.00
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-265-01	Fundamentals of Animation		OLIN 110+	TTH 09:00AM 11:50AM	Harvey, C.		1.00
AVA-295H-20	Visual Arts Honors Ind Study		TBA		Staff		0.00
AVA-296H-20	Visual Arts Honors Ind Study 2		TBA		Staff		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 12:20PM	Wimer, S.		1.00
AVA-360-01	Advanced Painting		VART 315	TBA TBA	Hatke, W.		1.00
AVA-410A-20	Drawing Independent Study		TBA		Staff		1.00
AVA-420A-20	Photography Independent Study		TBA		Staff		1.00
AVA-430A-20	Sculpture Independent Study		TBA		Staff		1.00
AVA-450A-20	Printmaking Independent Study		TBA		Staff		1.00
AVA-480A-20	Digital Art Independent Study		TBA		Staff		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-499-20	Visual Arts Senior Thesis 2		TBA		Staff	WS	1.00
Theater							
ATH-010-01	Theatre Practicum		YULM THR	TBA TBA	Steckler, C.		0.00
ATH-110-01	Stagecraft 1	Y	YULM THR	TTH 10:55AM 12:40PM	Michalek, S.		1.00
ATH-120-01	History of Theater		YULM THR	MWF 09:15AM 10:20AM	Culbert, P.	LCC/WAC	1.00
ATH-122-01	Intro to Costume Design		YULM THR	TTH 09:00AM 10:45AM	Waiwaiolo, L.		1.00
ATH-226-01	Stagecraft 2		YULM THR	TTH 10:55AM 12:40PM	Michalek, S.		1.00
ATH-231-01	Voice for the Stage		YULM THR	TTH 10:55AM 12:40PM	Culbert, P.		1.00
ATH-295H-20	Theatre Honors Indep Study		TBA		Staff		0.00
ATH-296H-20	Theatre Honors Ind Study 2		TBA		Staff		1.00
ATH-342-01	Acting II		YULM THR	MW 03:05PM 04:45PM	Dugan, Jr., T.		1.00
ATH-497-20	Theater Senior Project		TBA		Staff	WS	1.00
ATH-498-20	Theater Senior Project 1		TBA		Staff		0.00
ATH-499-20	Theater Senior Project 2		TBA		Staff	WS	1.00
Women's & Gender Studies							
AAH-460-01	Visual Culture, Race & Gender	Y	BLUE 105+	TTH 01:55PM 03:40PM	Cox, L.	LCC/WAC/S	1.00
ANT-230-01	Medical Anthropology		HUMN 014+	MWF 11:45AM 12:50PM	Brison, K.	LCC/WAC	1.00
EGL-256-01	Rise of the Novel		HUMN 115	MWF 11:45AM 12:50PM	Lewin, J.M.	WAC	1.00
HST-126-01	Since Yesterday US 1974-2000		BAIL 207+	TTH 09:00AM 10:45AM	Feffler, A.		1.00
MLT-250-01	Japanese Sociolinguistics		HUMN 019+	MWF 01:50PM 02:55PM	Ueno, J.	LCC/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 112+	MW 04:55PM 06:40PM	Moffitt, L.		1.00
SOC-346-01	African-American Women		SSCI 016+	MWF 11:45AM 12:50PM	Hill-Butler, D.	LCC/WAC	1.00
SOC-360-01	Domestic Violence		SSCI 014+	MW 03:05PM 04:45PM	Relyea, L.G.	WAC	1.00
SPN-380-01	Gender&Nation in Hispanic Lit		HUMN 008+	TTH 10:55AM 12:40PM	Garcia, W.	HUL/LCC/WAC	1.00
WGS-100-01	Intro Women's & Gender Studies		VART 215+	MWF 01:50PM 02:55PM	Lewin, J.M.		1.00
WGS-295H-20	Women/Gender Std Honor Ind St1		TBA		Staff		0.00
WGS-296H-20	Women/Gender Std Honor Ind St 2		TBA		Staff		1.00
WGS-490A-20	Independent Study		TBA		Staff		1.00
WGS-495-01	Capstone: Feminist Film		RCC 301	MWF 11:45AM 12:50PM	Marso, L.J.	WAC	1.00
WGS-498-20	Womens Studies Sr Thesis 1		TBA		Staff		0.00
WGS-499-20	Womens Studies Sr Thesis 2		TBA		Staff	WS	1.00