

WINTER TERM 2011 SCHEDULING INSTRUCTIONS
FOR UP-TO-DATE information visit the web at
http://www.union.edu/CSCHED_PUBLIC/11.WI.html

To access Union College Bookstore for cost(s) of books; <http://bookstore.union.edu/>

Course selections must be made in consultation with faculty advisors. The 2010-11 Academic Register contains full descriptions of courses as well as information on pre-requisites. Additional course descriptions may be found within this document.

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

Classes Begin..... Monday, January 3rd
Off Campus & Commuter Student Data Verification at Silliman Hall..... Mon Jan 3rd – Wed Jan 5th
(Late Fee of \$100 charged after the 5th for failure to verify personal data)

Schedule Changes:

Last Day without permission..... Friday, Jan 7th
Last day with written permission of the instructor..... Friday, Jan 14th
Last day to finalize schedule without a late fee of \$100..... Friday, Jan 7th

Withdraw from Course: Last day without a "W"..... Friday, Jan 14th
Last Day with a "W"..... Friday, Feb 25th
(After this day "F" on Transcript)

Pass/Fail Option: Last Day to place request..... Friday, Jan 21st
Classes End..... Friday, March 11th
Exams Begin..... Monday, March 14th
Exams End..... Thursday, March 17th

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

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

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

Name, address (campus, home, e-mail), telephone numbers, date and place of birth, academic fields of study, dates of attendance, ID photographs, participation in recognized activities and sports, degrees and awards, weight and height of athletic team members, most previous educational agency or institution attended, or other similar information. The College may publicize or respond to requests for such information at its discretion. However the use of these records for commercial or political purposes is prohibited unless approved by the Vice President for Academic Affairs.

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

General Education Requirements

The objectives of Union’s General Education curriculum are posted at:

http://www.union.edu/Resources/Academic/advising/gen_ed/learning_outcomes.php

Part A: Core

First-Year Preceptorial and Sophomore Research Seminar

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

Part B: Distribution

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

Social Sciences (1)

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

Humanities (2) one must be a literature course.

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

Linguistic and Cultural Competency (2)

- Two courses to demonstrate Linguistic and Cultural Competency. This requirement can be satisfied in one of three ways:
 - a sequence of two courses in one foreign language at level 101 or higher
 - any two courses designated “LCC”
 - term abroad courses (including mini-terms) dealing with a cultural tradition outside the U.S.

Quantitative and Mathematical Reasoning (1)

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

Science and Technology (2)

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

Part C: Connections across Disciplines (Clusters)

- Clusters prompt awareness of interdisciplinary connections by requiring students to take three courses in an approved cluster, from at least two different departments. Students may automatically satisfy the Cluster requirement by completing either a major or a minor in any interdisciplinary or organizing theme program. Students are permitted to include one course from the department of their major (one from each department if they are interdepartmental or double majors).
- Information about clusters, including the list of approved clusters may be found at: http://www.union.edu/Academics/id_studies/clusters/
- A list of recognized ID programs and the OT program may be found at: http://www.union.edu/Resources/Academic/id_studies/index.php

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

<http://www.union.edu/Resources/Academic/WAC/>

Declaration of Cluster: Students should indicate how they plan to complete the cluster requirement no later than the end of their sophomore year. This can be done through the WebAdvising system (<https://webadvising.union.edu>). Students make their choice through a drop-down menu on the Cluster Selection page of WebAdvising. Students may change their choice at any time. Advisors will see the student’s cluster choice listed under the major and minor information on their WebAdvising screen.

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

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

Key to GenEd abbreviations:

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

Location Codes:

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

MISCELLANEOUS NOTES

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

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

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

<u>Main Course</u>			<u>Main Course</u>		
ANT-274	Crossed with	AMU-220	CSC-318	Crossed with	ECE-318
BCH-382	Crossed with	CHM-382	ENS-222	Crossed with	MLT-209
BIO-058	Crossed with	AST-058	ESC-224	Crossed with	CHM-224
BIO-210	Crossed with	PSY-210	FRN 312	Crossed with	MLT-215
BIO-231	Crossed with	BNG-331	GER-339	Crossed with	MLT-339
BIO-243	Crossed with	CSC-243	HST-292	Crossed with	CSC-080
BNG-344	Crossed with	MER-344	PSC-123	Crossed with	MTH-060
CLS-111	Crossed with	REL-111	SOC-201	Crossed with	PSC-220
CSC-236	Crossed with	ECE-336	SOC-203	Crossed with	PSY-230

GenEd COURSES: WINTER 2011

QUANTITATIVE AND MATHEMATICAL REASONING (QMR)

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

CSC-106	Can Computers Think? W/Lab	QMR
CSC-107	Creative Computing With Lab	QMR
CSC-109	Comp Programming for Eng	QMR
MTH-060	Mathematics & Politics	QMR
MTH-101	Calculus with Precalc 2	QMR
MTH-110	Calculus 1	QMR
MTH-112	Calculus 2	QMR
PHL-231	Symbolic Logic	QMR
PSC-123	Mathematics & Politics	QMR

SCIENCE / ENGINEERING / TECHNOLOGY (SET)

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

AST-058	Astrobiology	SET
BIO-058	Astrobiology	SET
BIO-077	Technology of Biology	SET
CSC-106	Can Computers Think? W/Lab	SET
CSC-107	Creative Computing With Lab	SET
CSC-109	Comp Programming for Eng	SET
ENS-222	The New Wall of China	SET
GEO-106	Our Restless Oceans	SET
MER-101	Engineering Graphics	SET
MLT-209	The New Wall of China	SET
PHY-054	Laser Tech/Modern Optics w/Lab	SET

SCIENCE WITH LAB (SCLB)

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

BIO-055	Evolution of Animal Behavior	SCLB
BIO-101	Cells & Organisms w/Lab	SCLB
BIO-102	Heredity/Evol/Ecology w/Lab	SCLB
BIO-210	Cognitive Neuroscienc 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
PHY-120	Matter in Motion w/lab	SCLB
PSY-210	Cognitive Neuroscienc W/Lab	SCLB

Fourth Course Policy

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

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

Fourth courses can also be used to make up a deficiency in credits due to withdrawals or failure. A 4th course fee will be charged under these circumstances (for 2010-2011 the fee will be approximately \$3,075). Students whose GPA is below 2.5 will need the written permission from Dean Bidoshi before signing up for a fourth course.

All students, including engineering students, with the exception of Leadership in Medicine (LIM) and Scholar Students will be required to fill out the "Petition to Enroll in a Fourth Course" form. Forms are available at the Registrar's Office in Silliman Hall or on the web @ www.advising.union.edu/advisingforms.html .

CROSS-REGISTRATION

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

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

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

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

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

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

***** DESCRIPTIONS OF COURSES NOT IN THE
2010-2011 ACADEMIC REGISTER *****

AMU-340 Seminar: Early Music Ensemble Seminar. D. McMullen. This course focuses on repertoire from the Medieval, Renaissance, and Baroque Eras, with a particular emphasis on performance practice. Students read historical documents on articulation, phrasing, and other aspects of music making, as practiced in these different eras. The historical ideas are then applied in ensembles of recorders, keyboards, and other available instruments. Keyboard students will have the opportunity to learn to play basso continuo. Open by audition to all music-reading singers and instrumentalists. Petition required.

ATH-123 History of Fashion & Dress. B. Belz. A study of the evolution of Western fashions from ancient to modern times with a focus on clothing as a reflection of self expression and relationship to one's society. The class will explore the history of dress through visual examples, practical examination of historical costume items, and individual research into specific fashion topics.

CLS-243 Ancient Environment. R. Childree. Students will attempt to discover how ancient Mediterranean societies interacted with the natural world, as revealed by history, art and literature, and archaeology. Some of the questions we will investigate include: How did the Mediterranean environment affect and determine everyday life, both in cities and in rural areas? How did ancient societies manage their food supply? What was their view of nature? How did they react to ecological crisis? And finally, how can we use their outlook on and treatment of the environment to inform our own approach?

CSC-235 Modeling & Simulation. V. Barr. This course will study modeling and simulation as they occur in and apply to a number of different disciplines. It will cover system dynamics models which address major systems that change with time and cellular automaton simulations that look more narrowly at individuals affecting individuals. Other topics will include rate of change, errors, simulation techniques, empirical modeling, and an introduction to high performance computing. Prerequisite: 100-level CSC course or permission of the instructor.

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

ESC-324 Advanced Topics in Nanoscience w/Lab. P. Catravas. In depth coverage of micro and nanoscale microscopy, including scanning electron microscopy and atomic force microscopy and their related modes and diagnostic methods. The course will feature special topics in nanoscience/nanotechnology, such as self-assembled nanostructures for sensors, solar cells and nanoelectronics. Prerequisites: CHM224/ESC224 or permission of the instructor.

HBR-112 Biblical Hebrew II. P. Bedford. Continuing study of elementary Biblical Hebrew grammar with selected readings from the Hebrew Bible. Prerequisite: HBR-111 or permission of instructor.

IDM-240 Writing in the Disciplines. M. Mar. Reading a scholarly paper written by a biologist, chemist, sociologist, economist, psychologist or engineer can be a daunting process for college students. Similarly, writing papers in different disciplines requires different structures of argument, different kinds of evidence, and

even different ways of expressing ideas. That's because each discipline communicates in ways that reflect its particular questions, methods, and ways of thinking. In this course, students will learn to analyze scholarly writing of various disciplines to understand how the needs of writers in the discipline shape their writing. Students will also choose one specific disciplinary field and do an in-depth analysis to identify the characteristic conventions and features. Both textual and visual analysis will be emphasized. Through this kind of analysis, students will become more knowledgeable about ways of thinking across the college and become better critical readers and writers of scholarly communication. Gen Ed: WAC

IDM-480 Understanding Collaborative Learning. M. Tongue. This course is designed to teach the theory and practice of andragogy: the theory of adult learning. Theory will be explored through readings, classroom lectures and discussions. The practice will be a unique "laboratory" experience where participants in this course will be facilitating study groups for other courses. **Note:** This course is only open to students that applied and were selected in the fall 2010 term. Petition required.

MLT-275 Between Spaces and Places: US Anglophone Latino/a Literature. G. Ignizio. This course is an introduction to contemporary US Latino/a literature written in English, with a focus on Mexican-Americans/Chicanos, Puerto Rican-Americans, Cuban-Americans, and Dominican-Americans. Representative works of various genres will be read and analyzed within a cultural context: drama, poetry, narrative (short story and novel), and film. Topics to be covered: individual and group identity in relationship to race/ethnicity/nationality, social/economic class, gender, being bicultural versus "living on the margins," the struggle for self-determination, and notions of mestizaje and its impact on cultural production. The goals of the course, in addition to acquainting students with significant works of US Latino/a literature, include strengthening reading ability and sharpening critical-thinking skills.

MTH-177 Historical Development of Math. Staff. A study 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 will 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. Students must have completed the basic calculus sequence up through MTH-115 or its equivalent in AP credit.

REL-250 Death and Immortality. O. Solovieva. This course will be a cross-cultural exploration of the religious interpretations of death and its beyond. Throughout the semester, we will take a look at several different perspectives on death and afterlife as articulated in doctrines, texts and ritual practices of selected religious traditions such as Hinduism, Buddhism, Ancient Greek religion, Christianity, indigenous traditions of Mesoamerica, etc. In the course of this study we will see how these different perspectives are integrally related to the particular religious traditions' cosmologies, theological reflections, and their concepts of human nature and ethics.

SPN-434 Christians, Jews and Muslims: Cultural Exchanges in Early Modern Spain and "Converso" Culture in the Americas. P. Moyano. This course will examine significant moments in Spain's seven centuries of multicultural history (711-1492), the achievements produced by the "convivencia" or "coexistence" of Muslims, Jews and Christians (in language, literature, music, science, technology, etc.), and how Spanish identity has been shaped by the interplays of the three groups. It will also identify elements of these multicultural encounters, carried over to the Americas in later centuries, through a wide range of writings from New World travelers, "converso" dramatists, Ladino ballads, and the like. Finally, it will explore the resonances of the Sephardic and Muslim-Spanish experiences in contemporary movies, music and literature of Spain and the Americas. Prerequisites: SPN 203 and two 300-level SPN courses.

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
Africana Studies							
FRN-431-01	Voices of Francophone Litertur		HUMN 112+	MW 03:05PM 04:45PM	Silvestre, S.	LCC/WAC	1.00
HST-108-01	Modern Africa 1800-Present		HUMN 014+	TTH 01:55PM 03:40PM	Peterson, B.	LCC	1.00
HST-201-01	Contemporary Africa		HUMN 008+	TTH 09:00AM 10:45AM	Peterson, B.	LCC	1.00
HST-231-01	Civil Rights Movement		HUMN 008+	TTH 01:55PM 03:40PM	Lawson, M.	LCC	1.00
HST-272-01	History of Brazil		OLIN 106+	TTH 10:55AM 12:40PM	Meade, T.	LCC/WAC	1.00
PSC-235-01	African-Amer Political Thought		COLC 301	MWF 01:50PM 02:55PM	Marso, L.J.		1.00
SPN-332-01	Intro Afro-Hisp Lit & Culture		STZH 106+	MW 03:05PM 04:45PM	Mosquera, D.	HUL/LCC/WAC	1.00
American Studies							
AMS-498-20	American Studies Sen Thesis 1		TBA		Staff		0.00
AMS-499-20	American Studies Sen Thesis 2		TBA		Staff	WS	2.00
AMU-130-01	American Music		TMC 120	MWF 01:50PM 02:55PM	Olsen, T.		1.00
ECO-226-01	Financial Markets		NWSE 114+	MWF 11:45AM 12:50PM	Lewis, B.G.	WAC	1.00
			NWSE 114+	T 03:50PM 04:40PM			
EGL-100-01	Intro to Study of Lit: Poetry		HUMN 112+	MWF 08:00AM 09:05AM	Wareh, P.	WAC	1.00
EGL-100-02	Intro to Study of Lit: Poetry		HUMN 116	TTH 01:55PM 03:40PM	Jenkins, H.	WAC	1.00
EGL-100-03	Intro to Study of Lit: Poetry		MESA 105+	MWF 01:50PM 02:55PM	Sargent, J.	WAC	1.00
EGL-101-01	Intro to Study of Lit: Fiction		NWSE 102	MWF 08:00AM 09:05AM	Pease, A.	WAC	1.00
EGL-101-02	Intro to Study of Lit: Fiction		HUMN 115	MWF 09:15AM 10:20AM	Kuhn, B.	WAC	1.00
EGL-101-03	Intro to Study of Lit: Fiction		BAIL 102	MWF 11:45AM 12:50PM	Selley, A.R.	WAC	1.00
EGL-101-04	Intro to Study of Lit: Fiction		BAIL 106	MWF 01:50PM 02:55PM	Kuhn, B.	WAC	1.00
EGL-101-05	Intro to Study of Lit: Fiction		LIBR 204	TTH 10:55AM 12:40PM	Hauser, B.	WAC	1.00
EGL-101-06	Intro to Study of Lit: Fiction		BAIL 106	MWF 09:15AM 10:20AM	Doyle, K.A.	WAC	1.00
EGL-253-01	American Sentimental Novel		HUMN 112+	MWF 09:15AM 10:20AM	Murphy, J.	LCC/WAC	1.00
EGL-254-01	Literary Hauntings		BAIL 207+	MWF 01:50PM 02:55PM	Tuon, B.	WAC	1.00
EGL-293-01	Studies in a Major Director	Y	HUMN 014+	TTH 09:00AM 10:45AM	Hauser, B.	WAC	1.00
			HUMN 014+	M 06:00PM 09:00PM			
			HUMN 014+	TH 06:00PM 08:00PM			
HST-231-01	Civil Rights Movement		HUMN 008+	TTH 01:55PM 03:40PM	Lawson, M.	LCC	1.00
HST-311-01	Frontiers in the Americas	Y	STZH 106+	TTH 10:55AM 12:40PM	Foroughi, A.R.	LCC/WAC	1.00
HST-331-01	US History in Film	Y	BAIL 207+	TTH 01:55PM 03:40PM	Feffer, A.		1.00
HST-412-01	Sem:Origins OfTheConstitution	Y	LIBR 204	TTH 01:55PM 03:40PM	Wells, R.	WAC	1.00
PSC-111-01	Introduction to U.S. Politics		HUMN 115	MWF 11:45AM 12:50PM	Nicholas, P.	SOCS	1.00
PSC-235-01	African-Amer Political Thought		COLC 301	MWF 01:50PM 02:55PM	Marso, L.J.		1.00
PSC-261-01	Public Opinion		HUMN 008+	MWF 09:15AM 10:20AM	Oxley, Z.M.		1.00
PSC-272-01	Environ, Energy & U.S Politics		HUMN 014+	MWF 03:05PM 04:10PM	Nicholas, P.		1.00
PSC-277-01	Local Political Internships		TBA		Hislope, R.		1.00
PSC-366-01	Presidential Politics		HUMN 112+	M 07:00PM 10:45PM	Brown, C.		1.00
			HUMN 112+	W 07:00PM 08:45PM			
SOC-231-01	Sex & Gender in America		HUMN 117+	TTH 09:00AM 10:45AM	Hill-Butler, D.		1.00
Anthropology							
ANT-110-01	Intro to Cultural Anthropology		BAIL 207+	MWF 09:15AM 10:20AM	Witsoe, J.	LCC	1.00
ANT-114-01	Language & Culture		HUMN 019+	MWF 10:30AM 11:35AM	Brison, K.	LCC/WAC	1.00
ANT-150-01	Anthropology of Religion		HUMN 117+	MWF 08:00AM 09:05AM	Brison, K.	LCC/WAC	1.00
ANT-182-01	Anthro of Mediterranean Europe		HUMN 117+	MWF 11:45AM 12:50PM	Cool, L.	LCC/WAC	1.00
ANT-246-01	Anthropology of Human Rights		HUMN 117+	MWF 01:50PM 02:55PM	Witsoe, J.		1.00
ANT-274-01	Music and Culture	Y	TMC 203	TTH 01:55PM 03:40PM	Matsue, J.M.	LCC/WAC	1.00
ANT-282-01	Business, Government, Power		STZH 106+	TTH 01:55PM 03:40PM	Shever, E.	LCC/WAC	1.00
ANT-290-01	Thinking About Culture		BAIL 207+	MW 03:05PM 04:45PM	Cool, L.	LCC/WAC	1.00
ANT-295H-20	Anthro Honors Ind Project 1		TBA		Staff		0.00
ANT-296H-20	Anthro Honors Ind Project 2		TBA		Staff		1.00
ANT-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	2.00
Arabic							
ARB-101-01	Basic Arabic 2		NWSE 114+	MWF 03:05PM 04:10PM	Chekima, S.		1.00
Art History							
AAH-102-01	Intro to Art History 2		VART 215+	MWF 10:30AM 11:35AM	Matthew, L.	LCC	1.00
AAH-206-01	Hist of Architecture:15-18th C		VART 215+	MWF 01:50PM 02:55PM	Matthew, L.	LCC	1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
AAH-222-01	History of Photography		VART 215+	TTH 01:55PM 03:40PM	Ogawa, D.		1.00
AAH-295H-20	Art History Honors Ind Proj 1		TBA		Staff		0.00
AAH-296H-20	Art History Honors Ind Proj 2		TBA		Staff		1.00
AAH-340-01	European Modern Art 1880-1940		VART 215+	TTH 10:55AM 12:40PM	Cox, L.	WAC/S	1.00
AAH-400-01	Sem: Methods of Art History		VART 210	MWF 11:45AM 12:50PM	Cox, L.	WAC	1.00
AAH-490A-20	Independent Study		TBA		Staff		1.00
AAH-495-01	Museum Internship 1		TBA		Ogawa, D.		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	2.00

Asian Studies

AMU-012-01	Taiko Ensemble Practicum	Y	TMC 103	TH 07:00PM 09:00PM	Matsue, J.M.		0.00
CHN-101-01	Basic Chinese 2		WOLD 109+	MWF 09:15AM 10:20AM	Lin, H. C.		1.00
CHN-101-02	Basic Chinese 2		GOLB 105+	MWF 11:45AM 12:50PM	Zhang, Z.		1.00
CHN-201-01	Intermediate Chinese 2		GOLB 105+	MWF 01:50PM 02:55PM	Zhang, Z.		1.00
CHN-301-01	Advanced Chinese 2		WOLD 109+	MWF 03:05PM 04:10PM	Ferry, M.M.		1.00
EAS-295H-20	Asian St Honors Ind Project 1		TBA		Staff		0.00
EAS-296H-20	Asian St Honors Ind Project 2		TBA		Staff		1.00
EAS-498-20	East Asian Studies Sr Thesis 1		TBA		Staff		0.00
EAS-499-20	Asian Studies Sr Thesis 2		TBA		Staff	WS	2.00
ECO-376-01	Seminar: Global Eco Issues		HUMN 016+	TTH 01:55PM 03:40PM	Sener, M.F.	WAC	1.00
ENS-222-01	The New Wall of China		BAIL 312+	TTH 10:55AM 12:40PM	Ghaly, A.	LCC/SET/WAC	1.00
					Ferry, M.M.		
JPN-101-01	Basic Japanese 2		LIBR 222	MWF 09:15AM 10:20AM	Ueno, J.		1.00
JPN-101-02	Basic Japanese 2		HUMN 016+	MWF 03:05PM 04:10PM	Lafave, S.		1.00
MLT-209-01	The New Wall of China		BAIL 312+	TTH 10:55AM 12:40PM	Ferry, M.M.	LCC/SET/WAC	1.00
					Ghaly, A.		
PHL-167-01	Chinese Philosophy		BAIL 104	MWF 11:45AM 12:50PM	Patrik, L.	LCC	1.00
PHL-180-01	Theories of the Good Life		BAIL 104	TTH 01:55PM 03:40PM	Patrik, L.	LCC	1.00

Astronomy

AST-058-01	Astrobiology	Y	NWSE 114+	MWF 10:30AM 11:35AM	Koopmann, R. Horton, J. S.	SET	1.00
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Biochemistry

BCH-382-01	Biochem: Struc & Catalys W/Lab	Y	OLIN 306+	MWF 10:30AM 11:35AM	Fox, K.	WAC	1.00
BCH-382L-01	Biochem: Struc & Catalysis Lab		SWSE 218	W 01:50PM 04:40PM	Staff		0.00
BCH-382L-02	Biochem: Struc & Catalysis Lab		SWSE 218	TH 01:55PM 04:45PM	Staff		0.00

Bioengineering

BNG-240-01	Bioengineering W/Lab		BUTR 106	MWF 11:45AM 12:50PM	Mafi, M. Rice, S.K.		1.00
BNG-240L-01	Bioengineering Lab		BUTR 106	T 01:55PM 04:45PM	Mafi, M. Rice, S.K.		0.00
BNG-240L-02	Bioengineering Lab		BUTR 106	W 01:50PM 04:40PM	Mafi, M. Rice, S.K.		0.00
BNG-331-01	Cell Tissue Interaction		BUTR 106	MWF 09:15AM 10:20AM	Currey, J.		1.00
BNG-344-01	Biomechanics		BUTR 106	MWF 10:30AM 11:35AM	Staff		1.00
BNG-495-01	Bioengineering Capstone Design		BUTR 203	MWF 01:50PM 02:55PM	Currey, J.		1.00
BNG-498-01	Bioengineering Sr. Project 2		TBA		Currey, J.		1.00

Biology

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

*Application required for BIO-080 and is available in BAIL 100.

BIO-055-01	Evolution of Animal Behavior	Y	BAIL 207+	TTH 09:00AM 10:45AM	Fleishman, L.	SCLB	1.00
BIO-055L-01	Evolution Animal Behavior Lab		SWSE 205	T 01:55PM 04:45PM	Fleishman, L.		0.00
BIO-058-01	Astrobiology	Y	NWSE 114+	MWF 10:30AM 11:35AM	Horton, J. S. Koopmann, R.	SET	1.00
BIO-077-01	Technology of Biology	Y	BAIL 201+	MW 07:00PM 08:45PM	Salvo, J.L.	SET/WAC	1.00
*BIO-080-01	Hospital Health Care Practicum	Y	TBA		Beaton, R.	WAC	1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
BIO-101-01	Cells & Organisms w/Lab	Y	OLIN 115+	MWF 08:00AM 09:05AM	Pytel, B.A.	SCLB	1.00
BIO-101-02	Cells & Organisms w/Lab	Y	HUMN 019+	MWF 11:45AM 12:50PM	Olberg, R.	SCLB	1.00
BIO-101L-01	Cells & Organisms Lab		SWSE 103	M 01:50PM 04:40PM	Staff		0.00
BIO-101L-02	Cells & Organisms Lab		SWSE 103	T 01:55PM 04:45PM	Staff		0.00
BIO-101L-03	Cells & Organisms Lab		SWSE 103	W 01:50PM 04:40PM	Staff		0.00
BIO-101L-04	Cells & Organisms Lab		SWSE 103	TH 01:55PM 04:45PM	Staff		0.00
BIO-101L-05	Cells & Organisms Lab		SWSE 103	F 01:50PM 04:40PM	Staff		0.00
BIO-102-01	Heredity/Evol/Ecology w/Lab	Y	HUMN 019+	MWF 09:15AM 10:20AM	LoGiudice, K.	SCLB	1.00
BIO-102-02	Heredity/Evol/Ecology w/Lab	Y	VART 215+	MWF 11:45AM 12:50PM	Bishop, J.	SCLB	1.00
BIO-102L-01	Heredity/Evol/Ecology Lab		SWSE 101	M 01:50PM 04:40PM	Staff		0.00
BIO-102L-02	Heredity/Evol/Ecology Lab		SWSE 101	T 01:55PM 04:45PM	Staff		0.00
BIO-102L-03	Heredity/Evol/Ecology Lab		SWSE 101	W 01:50PM 04:40PM	Staff		0.00
BIO-102L-04	Heredity/Evol/Ecology Lab		SWSE 101	TH 01:55PM 04:45PM	Staff		0.00
BIO-210-01	Cognitive Neuroscienc W/Lab	Y	BAIL 312+	MWF 10:30AM 11:35AM	Romero, S.G.	SCLB/WAC	1.00
BIO-210L-01	Cognitive Neuroscience Lab		BAIL 303	M 01:50PM 03:50PM	Romero, S.G.		0.00
BIO-210L-02	Cognitive Neuroscience Lab		BAIL 303	W 01:50PM 03:50PM	Romero, S.G.		0.00
BIO-231-01	Cell Tissue Interaction		BUTR 106	MWF 09:15AM 10:20AM	Currey, J.		1.00
BIO-243-01	Bioinformatics		BUTR 106	TTH 10:55AM 12:40PM	Horton, J. S.		1.00
			HUMN 016+	TTH 10:55AM 12:40PM	Fernandes, C.		
BIO-295H-20	Biology Honors Ind Project 1		TBA		Staff		0.00
BIO-296H-20	Biology Honors Ind Project 2		TBA		Staff		1.00
BIO-332-01	Comp Vertebrate Anatomy w/Lab		HUMN 117+	MWF 10:30AM 11:35AM	Kirkton, S.		1.00
BIO-332L-01	Comp Vertebrate Anatomy Lab		SWSE 105	M 01:50PM 04:40PM	Kirkton, S.		0.00
BIO-332L-02	Comp Vertebrate Anatomy Lab		SWSE 105	T 01:55PM 04:45PM	Kirkton, S.		0.00
BIO-350-01	Evolutionary Biology		HUMN 117+	MWF 09:15AM 10:20AM	Bishop, J.		1.00
BIO-355-01	Immunology w/Lab		HUMN 008+	MWF 10:30AM 11:45AM	Lauzon, R.		1.00
BIO-355L-01	Immunology Lab		SWSE 301	T 01:55PM 04:45PM	Lauzon, R.		0.00
BIO-355L-02	Immunology Lab		SWSE 301	W 01:50PM 04:40PM	Lauzon, R.		0.00
BIO-363-01	Cellular Neurosciences W/Lab		NWSE 210+	TTH 09:00AM 10:45AM	Chu-LaGraff, Q.		1.00
BIO-363L-01	Cellular Neuroscience Lab		SWSE 004	T 01:55PM 04:45PM	Chu-LaGraff, Q.		0.00
BIO-370-01	General Endocrinology		OLIN 115+	MWF 01:50PM 02:55PM	Cohen, B.D.		1.00
BIO-488-01	Topics: Organismal & Physiolo	Y	NWSE 210+	TTH 10:55AM 12:40PM	Rice, S.K.	WS	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
BNG-240-01	Bioengineering W/Lab		BUTR 106	MWF 11:45AM 12:50PM	Mafi, M.		1.00
					Rice, S.K.		
BNG-240L-01	Bioengineering Lab		BUTR 106	T 01:55PM 04:45PM	Mafi, M.		0.00
					Rice, S.K.		
BNG-240L-02	Bioengineering Lab		BUTR 106	W 01:50PM 04:40PM	Mafi, M.		0.00
					Rice, S.K.		

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 306+	MWF 08:00AM 09:05AM	Staff	SCLB	1.00
CHM-101-02	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-101L-03	Intro Chemistry 1 Lab		OLIN 201	T 01:55PM 04:45PM	Staff		0.00
			OLIN 204+	T 01:55PM 04:45PM			
CHM-102-01	Intro Chemistry 2 W/Lab	Y	OLIN 306+	MWF 09:15AM 10:20AM	Staff	SCLB	1.00
CHM-102-02	Intro Chemistry 2 W/Lab	Y	OLIN 306+	MWF 11:45AM 12:50PM	Staff	SCLB	1.00
CHM-102L-01	Intro Chemistry 2 Lab		OLIN 206+	W 01:50PM 04:40PM	Staff		0.00
			OLIN 207	W 01:50PM 04:40PM			
CHM-102L-02	Intro Chemistry 2 Lab		OLIN 206+	TH 01:55PM 04:45PM	Staff		0.00
			OLIN 207	TH 01:55PM 04:45PM			
CHM-102L-03	Intro Chemistry 2 Lab		OLIN 206+	F 01:50PM 04:40PM	Staff		0.00
			OLIN 207	F 01:50PM 04:40PM			
CHM-102L-04	Intro Chemistry 2 Lab		OLIN 206+	T 01:55PM 04:45PM	Staff		0.00
			OLIN 207	T 01:55PM 04:45PM			
CHM-224-01	Nanotechnology & Nanomaterials	Y	OLIN 206+	TTH 09:00AM 10:45AM	Cohen, B.D.		1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
CHM-231-01	Organic Chem 1 W/Lab	Y	OLIN 115+	MWF 09:15AM 10:20AM	Carrick, J.		1.00
			OLIN 115+	TH 08:00AM 08:50AM			
CHM-231L-01	Organic Chem 1 Lab		SWSE 109	TH 09:00AM 12:50PM	Staff		0.00
			SWSE 102	TH 09:00AM 12:50PM			
CHM-231L-02	Organic Chem 1 Lab		SWSE 109	TH 01:55PM 05:45PM	Staff		0.00
			SWSE 102	TH 01:55PM 05:45PM			
CHM-231L-03	Organic Chem 1 Lab		SWSE 109	F 01:50PM 05:40PM	Staff		0.00
			SWSE 102	F 01:50PM 05:40PM			
CHM-232-01	Organic Chem 2 W/Lab	Y	OLIN 115+	MWF 11:45AM 12:50PM	Adrian, J.C.		1.00
			OLIN 115+	TH 03:50PM 04:55PM			
CHM-232L-01	Organic Chem 2 Lab		SWSE 109	M 01:50PM 05:40PM	Staff		0.00
			SWSE 102	M 01:50PM 05:40PM			
CHM-232L-02	Organic Chem 2 Lab		SWSE 109	T 09:00AM 12:50PM	Staff		0.00
			SWSE 102	T 09:00AM 12:50PM			
CHM-232L-03	Organic Chem 2 Lab		SWSE 109	T 01:55PM 05:45PM	Staff		0.00
			SWSE 102	T 01:55PM 05:45PM			
CHM-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-295H-20	Chemistry Honors Ind Project 1		BAIL 207+	TH 12:50PM 01:45PM	Staff		0.00
CHM-296H-20	Chemistry Honors Ind Project 2		BAIL 207+	TH 12:50PM 01:45PM	Staff		1.00
CHM-351-01	Kinetics & Thermo W/Lab	Y	OLIN 206+	MWF 09:15AM 10:20AM	Kohler, S.	WAC	1.00
			OLIN 206+	TH 08:00AM 08:50AM			
CHM-351L-01	Kinetics & Thermo Lab		SWSE 215	M 01:50PM 05:40PM	Staff		0.00
CHM-351L-02	Kinetics & Thermo Lab		SWSE 215	T 01:55PM 05:45PM	Staff		0.00
CHM-365-01	Bioinorganic Chemistry	Y	OLIN 206+	TTH 10:55AM 12:40PM	Tyler, L.A.	WAC	1.00
CHM-382-01	Biochem: Struc & Catlys W/Lab	Y	OLIN 306+	MWF 10:30AM 11:35AM	Fox, K.	WAC	1.00
CHM-382L-01	Biochem: Struc & Catalysis Lab		SWSE 218	W 01:50PM 05:40PM	Staff		0.00
CHM-382L-02	Biochem: Struc & Catalysis Lab		SWSE 218	TH 01:55PM 05:45PM	Staff		0.00
CHM-491-20	Chemical Research 1		BAIL 207+	TH 12:50PM 01:45PM	Staff		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 in Humanities Building.

CHN-101-01	Basic Chinese 2		WOLD 109+	MWF 09:15AM 10:20AM	Lin, H. C.		1.00
CHN-101-02	Basic Chinese 2		GOLB 105+	MWF 11:45AM 12:50PM	Zhang, Z.		1.00
CHN-201-01	Intermediate Chinese 2		GOLB 105+	MWF 01:50PM 02:55PM	Zhang, Z.		1.00
CHN-295H-20	Chinese Honors Ind Project 1		TBA		Staff		0.00
CHN-296H-20	Chinese Honors Ind Project 2		TBA		Staff		1.00
CHN-301-01	Advanced Chinese 2		WOLD 109+	MWF 03:05PM 04:10PM	Ferry, M.M.		1.00

Classics

CLS-111-01	Ancient Iraq - History & Relig		OLIN 115+	MWF 03:05PM 04:10PM	Bedford, P.	LCC	1.00
CLS-126-01	Rise of the Roman Republic		OLIN 115+	TTH 10:55AM 12:40PM	Mueller, H.	LCC	1.00
CLS-186-01	Roman Law and Society		HUMN 019+	TTH 01:55PM 03:40PM	Gazzarri, T.	LCC	1.00
CLS-227-01	Entrepreneurship Anc World		HUMN 019+	TTH 09:00AM 10:45AM	Gazzarri, T.	LCC	1.00
CLS-243-01	Ancient Environment		HUMN 019+	MWF 08:00AM 09:05AM	Childree, R.	HUL/LCC	1.00
CLS-295H-20	Classics Honors Ind Project 1		TBA		Staff		0.00
CLS-296H-20	Classics Honors Ind Project 2		TBA		Staff		1.00
CLS-490A-20	Independent Study		TBA		Staff		1.00
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-080-01	History of Computing		OLIN 106+	TTH 01:55PM 03:40PM	Tartaro, A.	WAC	1.00
CSC-106-01	Can Computers Think? W/Lab	Y	OLIN 107+	MWF 09:15AM 10:20AM	Fernandes, C.	QMR/SET	1.00
			OLIN 107+	TH 01:55PM 03:40PM			
CSC-107-01	Creative Computing With Lab	Y	OLIN 107+	MW 03:05PM 04:45PM	Tartaro, A.	QMR/SET	1.00
			OLIN 107+	TH 10:55AM 12:40PM			
CSC-109-01	Comp Programming for Eng	Y	OLIN 107+	MWF 10:30AM 11:35AM	Almstead, L.	SET/QMR	1.00
CSC-150-01	Data Structures W/Lab		OLIN 107+	TTH 09:00AM 10:45AM	Cass, A.		1.00
CSC-150L-01	Data Structures Lab		NWSE 104	TH 10:55AM 12:40PM	Cass, A.		0.00
CSC-150L-02	Data Structures Lab		NWSE 104	TH 01:55PM 03:40PM	Cass, A.		0.00
CSC-235-25	Indstudy: Modeling&Simulation		TBA		Barr, V.		1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
CSC-236-01	Computer Network Protocols		NWSE 102	TTH 09:00AM 10:45AM	Hedrick, J.N.		1.00
CSC-243-01	Bioinformatics		BUTR 106	TTH 10:55AM 12:40PM	Fernandes, C.		1.00
			HUMN 016+	TTH 10:55AM 12:40PM	Horton, J. S.		
CSC-260-01	Large-Scale Software Design		OLIN 306+	MW 03:05PM 04:45PM	Cass, A.		1.00
CSC-270-01	Computer Organization W/Lab		OLIN 106+	MWF 09:15AM 10:20AM	Rieffel, J.		1.00
CSC-270L-01	Computer Organization Lab		OLIN 107+	T 10:55AM 12:40PM	Rieffel, J.		0.00
CSC-270L-02	Computer Organization Lab		OLIN 107+	T 01:55PM 03:40PM	Rieffel, J.		0.00
CSC-295H-20	Comp Sci Honors Ind Project 1		TBA		Staff		0.00
CSC-296H-20	Comp Sci Honors Ind Project 2		TBA		Staff		1.00
CSC-318-01	Digital Design W/Lab		NWSE 102	MWF 10:30AM 11:35AM	Cotter, S.		1.00
CSC-318L-01	Digital Design Lab		NWSE 100	TH 01:55PM 04:45PM	Cotter, S.		0.00
CSC-340-01	Intro to Databases		OLIN 306+	TTH 10:55AM 12:40PM	Hannay, D.		1.00
CSC-490A-20	Independent Study		TBA		Staff		1.00
CSC-498-20	CSC Capstone Design Project 1		TBA		Staff		0.75
CSC-499-20	Cs Capstone Design Project 2		TBA		Staff	WS	0.75

Dance

ADA-010-01	Ballet 1 Practicum		VART DANS	M 05:00PM 06:15PM	Geren, C.		0.00
ADA-011-01	Ballet 2 Practicum		VART DANS	T 05:00PM 06:30PM	Geren, C.		0.00
ADA-021-01	Jazz Dance Practicum 2		VART DANS	TH 06:30PM 07:45PM	Rogers, M.		0.00
ADA-035-01	Dance & Fitness Practicum		VART DANS	TTH 12:45PM 01:30PM	Mouillet, M.		0.00
ADA-036-01	Pilates for Performers Pract		VART DANS	F 01:00PM 02:15PM	Geren, C.		0.00
ADA-060-01	Hip Hop I Practicum		VART DANS	W 05:00PM 06:15PM	Domenico, C.		0.00
ADA-061-01	Hip Hop II Practicum		VART DANS	W 06:30PM 07:45PM	Domenico, C.		0.00
ADA-070-01	Choreography-Modern Dance Prac	Y	VART DANS	M 01:50PM 02:55PM	Mouillet, M.		0.00
ADA-071-01	Choreography - Jazz Prac	Y	VART DANS	M 06:30PM 07:45PM	Rogers, M.		0.00
ADA-072-01	ChoreographyEnsemblePracticum	Y	VART DANS	W 01:50PM 02:55PM	Mouillet, M.		0.00
ADA-073-01	Choreography-Rhythm Practicum	Y	YULM THR	TH 05:00PM 06:15PM	Rogers, M.		0.00
ADA-295H-20	Dance Honors Ind Project 1		TBA		Staff		0.00
ADA-296H-20	Dance Honors Ind Project 2		TBA		Staff		1.00
ADA-490-20	Dance Project 1		TBA		Staff		1.00

Economics

ECO-101-01	Introduction to Economics		HUMN 014+	MWF 08:00AM 09:05AM	Dvorak, T.	SOCS	1.00
ECO-101-02	Introduction to Economics		HUMN 014+	MWF 09:15AM 10:20AM	Dvorak, T.	SOCS	1.00
ECO-101-03	Introduction to Economics		HUMN 019+	MWF 01:50PM 02:55PM	Foster, E.	SOCS	1.00
ECO-226-01	Financial Markets		NWSE 114+	MWF 11:45AM 12:50PM	Lewis, B.G.	WAC	1.00
			NWSE 114+	T 03:50PM 04:40PM			
ECO-230-01	The Mind of the Entrepreneur		VART 215+	TTH 09:00AM 10:45AM	Fried, H.		1.00
ECO-231-01	Urban Redevelopment		VART 215+	MWF 08:00AM 09:05AM	Lewis, B.G.	WAC	1.00
			VART 215+	T 08:00AM 08:50AM			
ECO-241-01	Microeconomic Analysis		NWSE 116	MWF 10:30AM 11:35AM	Davis, L.S.		1.00
ECO-242-01	Macro Theory & Policy		HUMN 117+	TTH 01:55PM 03:40PM	Motahar, E.		1.00
ECO-243-01	Intro to Econometrics		HUMN 019+	TTH 10:55AM 12:40PM	Song, Y.	WAC	1.00
ECO-295H-20	Economics Honors Ind Project 1		TBA		Staff		0.00
ECO-296H-20	Economics Honors Ind Project 2		TBA		Staff		1.00
ECO-334-01	Financial Analysis		VART 215+	MWF 09:15AM 10:20AM	Kenney, J.	WAC	1.00
ECO-352-01	Problems in Macroeconomics		GREN 105+	TTH 10:55AM 12:40PM	Motahar, E.	WAC	1.00
ECO-376-01	Seminar: Global Eco Issues		HUMN 016+	TTH 01:55PM 03:40PM	Sener, M.F.	WAC	1.00
ECO-390-01	Economic Internships	Y	HUMN 117+	MW 03:05PM 04:45PM	Fried, H.		1.00
ECO-391-01	Income Tax: Policy & Practice		OLIN 306+	MW 07:00PM 08:45PM	O'Keefe, M.		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	2.00

Electrical & Computer Engineering

BNG-240-01	Bioengineering W/Lab		BUTR 106	MWF 11:45AM 12:50PM	Mafi, M. Rice, S.K.		1.00
BNG-240L-01	Bioengineering Lab		BUTR 106	T 01:55PM 04:45PM	Mafi, M. Rice, S.K.		0.00
BNG-240L-02	Bioengineering Lab		BUTR 106	W 01:50PM 04:40PM	Mafi, M. Rice, S.K.		0.00
ECE-011-01	Practicum:	Y	NWSE 102	WF 11:45AM 12:50PM	Staff		0.00
ECE-011-02	Practicum:	Y	NWSE 100	TH 07:00PM 09:00PM	Staff		0.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
ECE-222-01	Intro to Circuits & Elec W/Lab		NWSE 100	MWF 10:30AM 11:35AM	Hedrick, J.N.		1.00
ECE-222L-01	Intro to Circuits & Elec Lab		NWSE 100	T 09:00AM 11:50AM	Chang, Y.		0.00
ECE-222L-02	Intro to Circuits & Elec Lab		NWSE 100	T 01:55PM 04:45PM	Spinelli, J.		0.00
ECE-240-01	Circuits & Systems w/Lab		NWSE 102	TTH 10:55AM 12:40PM	Spinelli, J.	WAC	1.00
ECE-240L-01	Circuits & Systems Lab		NWSE 102	T 01:55PM 04:45PM	Catravas, P.		0.00
ECE-240L-02	Circuits & Systems Lab		NWSE 102	TH 01:55PM 04:45PM	Catravas, P.		0.00
ECE-283-01	ECE Research Practicum 3		TBA		Hedrick, J.N.		1.00
ECE-295H-20	Elec Engr Honors Ind Project 1		TBA		Staff		0.00
ECE-296H-20	Elec Engr Honors Ind Project 2		TBA		Staff		1.00
ECE-318-01	Digital Design w/Lab		NWSE 102	MWF 10:30AM 11:35AM	Cotter, S.		1.00
ECE-318L-01	Digital Design Lab		NWSE 100	TH 01:55PM 04:45PM	Cotter, S.		0.00
ECE-336-01	Computer Network Protocols		NWSE 102	TTH 09:00AM 10:45AM	Hedrick, J.N.		1.00
ECE-343-01	Electromagnetic Engg 1		NWSE 100	MWF 09:15AM 10:20AM	Chang, Y.	WAC	1.00
ECE-343L-01	Electromagnetic Engr 1 Lab		NWSE 100	M 01:50PM 04:40PM	Chang, Y.		0.00
ECE-366-01	Control Systems w/Lab		NWSE 222+	TTH 10:55AM 12:40PM	Rudko, M.		1.00
ECE-366L-01	Control Systems Lab		NWSE 100	W 01:50PM 04:40PM	Catravas, P.		0.00
ECE-498-01	Electr/Comp Engr Capstone 2		TBA		Cotter, S.		0.50
ECE-498-02	Electr/Comp Engr Capstone 2		TBA		Hedrick, J.N.		0.50
ECE-499-01	Elec Engr/Comp Engr Capstone 3		TBA		Cotter, S.	WS	1.00
ECE-499-02	Elec Engr/Comp Engr Capstone 3		TBA		Hedrick, J.N.	WS	1.00
ECE-499-03	Elec Engr/Comp Engr Capstone 3		TBA		Catravas, P.	WS	1.00
ECE-499-04	Elec Engr/Comp Engr Capstone 3		TBA		Fernandes, C. Cass, A.	WS	1.00

Engineering Science

ESC-224-01	Nanotechnology & Nanomaterials	Y	OLIN 206+	TTH 09:00AM 10:45AM	Cohen, B.D.		1.00
ESC-324-01	Topics in Nanoscience W/Lab	Y	NWSE 222+	TTH 09:00AM 10:45AM	Catravas, P. Hagerman, M.		1.00
ESC-324L-01	Topics in Nanoscience Lab		TBA		Catravas, P.		0.00

English

EGL-100-01	Intro to Study of Lit: Poetry		HUMN 112+	MWF 08:00AM 09:05AM	Wareh, P.	WAC	1.00
EGL-100-02	Intro to Study of Lit: Poetry		HUMN 116	TTH 01:55PM 03:40PM	Jenkins, H.	WAC	1.00
EGL-100-03	Intro to Study of Lit: Poetry		MESA 105+	MWF 01:50PM 02:55PM	Sargent, J.	WAC	1.00
EGL-101-01	Intro to Study of Lit: Fiction		NWSE 102	MWF 08:00AM 09:05AM	Pease, A.	WAC	1.00
EGL-101-02	Intro to Study of Lit: Fiction		HUMN 115	MWF 09:15AM 10:20AM	Kuhn, B.	WAC	1.00
EGL-101-03	Intro to Study of Lit: Fiction		BAIL 102	MWF 11:45AM 12:50PM	Selley, A.R.	WAC	1.00
EGL-101-04	Intro to Study of Lit: Fiction		BAIL 106	MWF 01:50PM 02:55PM	Kuhn, B.	WAC	1.00
EGL-101-05	Intro to Study of Lit: Fiction		LIBR 204	TTH 10:55AM 12:40PM	Hauser, B.	WAC	1.00
EGL-101-06	Intro to Study of Lit: Fiction		BAIL 106	MWF 09:15AM 10:20AM	Doyle, K.A.	WAC	1.00
EGL-207-01	British Lit: 17th Century		HUMN 116	TTH 10:55AM 12:40PM	Jenkins, H.	WAC	1.00
EGL-211-01	British Lit: Romanticism		HUMN 116	TTH 09:00AM 10:45AM	McCord, J.	WAC	1.00
EGL-223-01	Shakespeare to 1600		HUMN 008+	MWF 11:45AM 12:50PM	Wareh, P.	WAC	1.00
EGL-253-01	American Sentimental Novel		HUMN 112+	MWF 09:15AM 10:20AM	Murphy, J.	LCC/WAC	1.00
EGL-254-01	Literary Hauntings		BAIL 207+	MWF 01:50PM 02:55PM	Tuon, B.	WAC	1.00
EGL-293-01	Studies in a Major Director	Y	HUMN 014+	TTH 09:00AM 10:45AM	Hauser, B.	WAC	1.00
			HUMN 014+	M 06:00PM 09:00PM			
			HUMN 014+	TH 06:00PM 08:00PM			
EGL-295H-20	English Honors Ind Project 1		TBA		Staff		0.00
EGL-296H-20	English Honors Ind Project 2		TBA		Staff		1.00
EGL-302-01	Jr. Seminar: Literary Theory	Y	HUMN 213	MWF 11:45AM 12:50PM	Kuhn, B.	WAC	1.00
EGL-304-01	Jr. Sem: Bob Dylan	Y	HUMN 213	TTH 01:55PM 03:40PM	McCord, J.	WAC	1.00
EGL-403-01	Honors Thesis Seminar 2	Y	HUMN 213	M 06:00PM 09:30PM	Lewin, J.M.	WS	2.00
EGL-404-01	Sr.Sem: James Joyce	Y	HUMN 014+	MWF 01:50PM 02:55PM	Bracken, C.	WS	1.00
EGL-490-01	English Independent Study 1		TBA		Benack, S.		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	HUMN 019+	MWF 09:15AM 10:20AM	LoGiudice, K.	SCLB	1.00
BIO-102-02	Heredity/Evol/Ecology w/Lab	Y	VART 215+	MWF 11:45AM 12:50PM	Bishop, J.	SCLB	1.00
BIO-102L-01	Heredity/Evol/Ecology Lab		SWSE 101	M 01:50PM 04:40PM	Staff		0.00
BIO-102L-02	Heredity/Evol/Ecology Lab		SWSE 101	T 01:55PM 04:45PM	Staff		0.00
BIO-102L-03	Heredity/Evol/Ecology Lab		SWSE 101	W 01:50PM 04:40PM	Staff		0.00
BIO-102L-04	Heredity/Evol/Ecology Lab		SWSE 101	TH 01:55PM 04:45PM	Staff		0.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
BIO-350-01	Evolutionary Biology		HUMN 117+	MWF 09:15AM 10:20AM	Bishop, J.		1.00
CHM-101-01	Intro Chemistry I W/Lab	Y	OLIN 306+	MWF 08:00AM 09:05AM	Staff	SCLB	1.00
CHM-101-02	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-101L-03	Intro Chemistry 1 Lab		OLIN 201	T 01:55PM 04:45PM	Staff		0.00
			OLIN 204+	T 01:55PM 04:45PM			
CHM-102-01	Intro Chemistry 2 W/Lab	Y	OLIN 306+	MWF 09:15AM 10:20AM	Staff	SCLB	1.00
CHM-102-02	Intro Chemistry 2 W/Lab	Y	OLIN 306+	MWF 11:45AM 12:50PM	Staff	SCLB	1.00
CHM-102L-01	Intro Chemistry 2 Lab		OLIN 206+	W 01:50PM 04:40PM	Staff		0.00
			OLIN 207	W 01:50PM 04:40PM			
CHM-102L-02	Intro Chemistry 2 Lab		OLIN 206+	TH 01:55PM 04:45PM	Staff		0.00
			OLIN 207	TH 01:55PM 04:45PM			
CHM-102L-03	Intro Chemistry 2 Lab		OLIN 206+	F 01:50PM 04:40PM	Staff		0.00
			OLIN 207	F 01:50PM 04:40PM			
CHM-102L-04	Intro Chemistry 2 Lab		OLIN 206+	T 01:55PM 04:45PM	Staff		0.00
			OLIN 207	T 01:55PM 04:45PM			
CHM-231-01	Organic Chem 1 W/Lab	Y	OLIN 115+	MWF 09:15AM 10:20AM	Carrick, J.		1.00
			OLIN 115+	TH 08:00AM 08:50AM			
ECO-243-01	Intro to Econometrics		HUMN 019+	TTH 10:55AM 12:40PM	Song, Y.	WAC	1.00
ENS-100-01	Intro to Environ Studies W/Lab	Y	OLIN 307+	MWF 08:00AM 09:05AM	Corbin, J.	SCLB	1.00
ENS-100L-01	Intro to Environ Studies Lab		SWSE 201	W 01:50PM 04:40PM	Corbin, J.		0.00
ENS-100L-02	Intro to Environ Studies Lab		SWSE 201	TH 01:55PM 04:45PM	Corbin, J.		0.00
ENS-222-01	The New Wall of China		BAIL 312+	TTH 10:55AM 12:40PM	Ghaly, A.	LCC/SET/WAC	1.00
					Ferry, M.M.		
ENS-295H-20	Environ Sci Honors Ind Proj 1		TBA		Staff		0.00
ENS-296H-20	Environ Sci Honors Ind Proj 2		TBA		Staff		1.00
ENS-307-01	Hydrology		OLIN 307+	MWF 09:15AM 10:20AM	Jewell, T.		1.00
ENS-460-01	Sr Capstone- Environmt Studies		OLIN 305	F 01:50PM 05:25PM	Verheyden, A.		1.00
ENS-490A-20	Independent Study		TBA		Staff		1.00
ENS-497-20	Senior Research in Env Sci		TBA		Staff	WS	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-204-01	Geographic Info Systems W/Lab		OLIN 307+	TTH 09:00AM 10:45AM	Ghaly, A.	SET	1.00
GEO-204L-01	Geographical Info Systems Lab		OLIN 307+	TH 01:55PM 04:45PM	Ghaly, A.		0.00
GEO-301-01	Lakes & Environ Change w/lab	Y	OLIN 307+	TTH 10:55AM 12:40PM	Rodbell, D.	WAC	1.00
GEO-301L-01	Lakes & Env Change Lab		OLIN 307+	T 01:00PM 04:45PM	Rodbell, D.		0.00
MER-231-01	Thermodynamics	Y	NWSE 201+	MWF 11:45AM 12:50PM	Bruno, B.		1.00
PHY-111-01	Physics/Life Sciences 2 w/Lab		NWSE 114+	MWF 08:00AM 09:05AM	Staff		1.00
			NWSE 114+	T 08:00AM 08:50AM			
PHY-111L-01	Physics/Life Sciences 2 Lab		NWSE 304	T 09:00AM 11:50AM	Staff		0.00
PHY-111L-02	Physics/Life Sciences 2 Lab		NWSE 304	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	T 09:00AM 10:45AM			
PHY-120-02	Matter in Motion W/Lab		NWSE 300	MWF 10:30AM 11:35AM	Staff	SCLB	1.00
			NWSE 300	TH 09:00AM 10:45AM			
PHY-120-03	Matter in Motion W/Lab		NWSE 300	MWF 01:50PM 02:55PM	Staff	SCLB	1.00
			NWSE 300	T 01:55PM 03:40PM			
PHY-120-04	Matter in Motion W/Lab		NWSE 300	MWF 03:05PM 04:10PM	Staff	SCLB	1.00
			NWSE 300	TH 01:55PM 03:40PM			
PHY-120H-01	Matter in Motion Honors w/lab		NWSE 300	MWF 11:45AM 12:50PM	Staff		1.00
			NWSE 300	T 10:55AM 12:40PM			
PHY-121-01	Prin of Electromagnctcs w/lab		NWSE 304	MWF 09:15AM 10:20AM	Staff		1.00
			NWSE 304	TH 09:00AM 10:40AM			
PHY-122-01	Relativity-Quantum W/Lab		NWSE 304	MWF 01:50PM 02:55PM	Newman, J.		1.00
PHY-122L-01	Relativity, Quantum Lab		NWSE 304	TH 01:55PM 04:45PM	Newman, J.		0.00
PSC-272-01	Environ, Energy & U.S Politics		HUMN 014+	MWF 03:05PM 04:10PM	Nicholas, P.		1.00
PSC-277-01	Local Political Internships		TBA		Hislope, R.		1.00
SOC-450-01	Environmental Services&Policy		TBA		Kaplan, I.	WAC	1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
First Year Preceptorial							
Precept sections cannot be added or changed without permission of K. Schurick; 306C Reamer Campus Center							
FPR-100-01	First-Year Preceptorial		HUMN 014+	MWF 10:30AM 11:35AM	Bracken, C.		1.00
FPR-100-02	First-Year Preceptorial		OLIN 305	MWF 10:30AM 11:35AM	Calandra, N.		1.00
FPR-100-03	First-Year Preceptorial		VART 210	MWF 10:30AM 11:35AM	Duncan, C.		1.00
FPR-100-04	First-Year Preceptorial		BEUT 104+	MWF 10:30AM 11:35AM	Foster, E.		1.00
FPR-100-05	First-Year Preceptorial		OLIN 332+	MWF 10:30AM 11:35AM	Jewell, T.		1.00
FPR-100-06	First-Year Preceptorial		GOLB 105+	MWF 10:30AM 11:35AM	Lewin, J.M.		1.00
FPR-100-07	First-Year Preceptorial		BUTR 203	MWF 10:30AM 11:35AM	Mafi, M.		1.00
FPR-100-08	First-Year Preceptorial		BAIL 300	MWF 10:30AM 11:35AM	Murphy, J.		1.00
FPR-100-09	First-Year Preceptorial		HUMN 112+	MWF 10:30AM 11:35AM	Pease, A.		1.00
FPR-100-10	First-Year Preceptorial		BAIL 106	MWF 10:30AM 11:35AM	Rudko, M.		1.00
FPR-100-11	First-Year Preceptorial		MESA 105+	MWF 10:30AM 11:35AM	Sargent, J.		1.00
FPR-100-12	First-Year Preceptorial		BAIL 102	MWF 10:30AM 11:35AM	Selley, A.R.		1.00
FPR-100-13	First-Year Preceptorial		HUMN 213	MWF 10:30AM 11:35AM	Thomas, W.		1.00
FPR-100-14	First-Year Preceptorial		NWSE 210+	MWF 10:30AM 11:35AM	Tuon, B.		1.00
FPR-100-15	First-Year Preceptorial		BREZ 106+	MWF 10:30AM 11:35AM	Wareh, T.		1.00
FPR-100-16	First-Year Preceptorial		LIBR 204	MWF 10:30AM 11:35AM	Wunderlich, M.		1.00

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

FRN-100-01	Basic French 1	Y	HUMN 112+	MWF 01:50PM 02:55PM	Silvestre, S.		1.00
FRN-101-01	Basic French 2		LIBR 222	MWF 01:50PM 02:55PM	Sartiaux, A.		1.00
FRN-200-01	Intermediate French 1		NWSE 210+	MWF 09:15AM 10:20AM	Ndiaye, C.M.		1.00
FRN-201-01	Intermediate French 2		LIBR 222	MWF 11:45AM 12:50PM	Batson, C.R.		1.00
FRN-201-02	Intermediate French 2		HUMN 016+	MWF 01:50PM 02:55PM	Chilcoat, A. M.		1.00
FRN-295H-20	French Honors Ind Project 1		TBA		Staff		0.00
FRN-296H-20	French Honors Ind Project 2		TBA		Staff		1.00
FRN-312-01	What Is French Cinema?		HUMN 112+	MWF 11:45AM 12:50PM	Chilcoat, A. M.	LCC/WAC	1.00
FRN-431-01	Voices of Francophone Litertur		HUMN 112+	MW 03:05PM 04:45PM	Silvestre, S.	LCC/WAC	1.00
FRN-489-01	French Senior Project		HUMN 016+	MWF 10:30AM 11:35AM	Batson, C.R.	WS	1.00
FRN-490A-20	Independent Study		TBA		Staff		1.00

Geology							
GEO-106-01	Our Restless Oceans	Y	OLIN 307+	MWF 11:45AM 12:50PM	Gillikin, D.	SET	1.00
GEO-200-01	Mineral Science W/Lab		OLIN 332+	TTH 10:55AM 12:40PM	Hollocher, K.		1.00
GEO-200L-01	Mineral Science Lab		OLIN 332+	T 01:55PM 04:45PM	Hollocher, K.		0.00
GEO-204-01	Geographic Info Systems W/Lab		OLIN 307+	TTH 09:00AM 10:45AM	Ghaly, A.	SET	1.00
GEO-204L-01	Geographical Info Systems Lab		OLIN 307+	TH 01:55PM 04:45PM	Ghaly, A.		0.00
GEO-301-01	Lakes & Environ Change w/lab	Y	OLIN 307+	TTH 10:55AM 12:40PM	Rodbell, D.	WAC	1.00
GEO-301L-01	Lakes & Env Change Lab		OLIN 307+	T 01:00PM 04:45PM	Rodbell, D.		0.00
GEO-303-01	Geophysics	Y	OLIN 307+	MWF 10:30AM 11:35AM	Manon, M.		1.00
GEO-405-01	Geology Senior Seminar		OLIN 305	M 01:50PM 04:40PM	Manon, M.	WS	1.00
GEO-490A-20	Independent Study		TBA		Staff		1.00
GEO-495-20	Geology Research 1		TBA	MWF 08:00AM 09:05AM	Staff	WS	1.00
GEO-496-20	Geology Research 2		TBA	MWF 08:00AM 09:05AM	Staff		1.00

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

GER-101-01	Basic German 2		OLIN 211	MWF 10:30AM 11:35AM	Nelson, E.		1.00
GER-101-02	Basic German 2		OLIN 211	MWF 11:45AM 12:50PM	Nelson, E.		1.00
GER-110-01	Accelerated First-Year German		STZH 106+	MWF 08:00AM 09:10AM	Ricci Bell, M.		1.00
GER-201-01	Intermediate German 2		STZH 106+	TTH 09:00AM 10:45AM	Forlot-Mikata, C.		1.00
GER-339-01	The Shoah in Film		STZH 106+	MWF 09:15AM 10:20AM	Ricci Bell, M.	LCC/WAC	1.00
GER-489-01	German Senior Project		TBA		Ricci Bell, M.	WS	1.00
GER-490A-20	Independent Study		TBA		Staff		1.00

Greek							
GRK-102-01	Principles of Greek 2		HUMN 116	MWF 09:15AM 10:20AM	Childree, R.		1.00
GRK-231-01	Homer: The Odyssey		HUMN 012	MW 03:05PM 04:45PM	Rauci, S.	HUL/WAC	1.00
GRK-498-20	Greek Senior Thesis 1		TBA		Staff		0.00
GRK-499-01	Greek Senior Thesis 2		TBA		Mueller, H.	WS	2.00
GRK-499-20	Greek Senior Thesis 2		TBA		Staff	WS	1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
Hebrew							
Before signing up for your first Hebrew course at Union, you must check with the Modern Language Department in Humanities Building.							
HEB-101-01	Basic Hebrew 2		BEUT 104+	MWF 11:45AM 12:50PM	Almog, M.		1.00
Hebrew – Classical							
HBR-112-25	Ind Study: Biblical Hebrew 2		OLIN 211	MWF 01:50PM 02:55PM	Bedford, P.	LCC	1.00
History							
HST-108-01	Modern Africa 1800-Present		HUMN 014+	TTH 01:55PM 03:40PM	Peterson, B.	LCC	1.00
HST-116-01	Age of Jackson		BAIL 312+	MWF 08:00AM 09:05AM	Brennan, D.P.		1.00
HST-143-01	Entrepreneurship in Europe		HUMN 115	TTH 09:00AM 10:45AM	Sargent, S.		1.00
HST-163-01	Hanes Cymru: Wales & the Welsh		HUMN 117+	TTH 10:55AM 12:40PM	Cramsie, J.R.		1.00
HST-201-01	Contemporary Africa		HUMN 008+	TTH 09:00AM 10:45AM	Peterson, B.	LCC	1.00
HST-231-01	Civil Rights Movement		HUMN 008+	TTH 01:55PM 03:40PM	Lawson, M.	LCC	1.00
HST-245-01	Occult Sciences & Societies		HUMN 115	TTH 01:55PM 03:40PM	Sargent, S.		1.00
HST-267-01	Tudor & Stewart Queens		BAIL 312+	MW 03:05PM 04:45PM	Cramsie, J.R.		1.00
HST-272-01	History of Brazil		OLIN 106+	TTH 10:55AM 12:40PM	Meade, T.	LCC/WAC	1.00
HST-292-01	History of Computing		OLIN 106+	TTH 01:55PM 03:40PM	Tartaro, A.	WAC	1.00
HST-295H-20	History Honors Ind Project 1		TBA		Staff		0.00
HST-296H-20	History Honors Ind Project 2		TBA		Staff		1.00
HST-311-01	Frontiers in the Americas	Y	STZH 106+	TTH 10:55AM 12:40PM	Foroughi, A.R.	LCC/WAC	1.00
HST-331-01	US History in Film	Y	BAIL 207+	TTH 01:55PM 03:40PM	Feffer, A.		1.00
HST-340-01	Topic: Gender in Modern Europe		BEUT 104+	TTH 10:55AM 12:40PM	Ellis, A.		1.00
HST-412-01	Sem:Origins OfTheConstitution	Y	LIBR 204	TTH 01:55PM 03:40PM	Wells, R.	WAC	1.00
HST-490A-20	Independent Study		TBA		Staff		1.00
HST-498-20	History Senior Thesis 1		TBA		Staff		0.00
HST-499-20	History Senior Thesis 2		TBA		Staff	WS	2.00
Integrated Math/Physics							
IMP-112-01	Int Math/Physics 2 w/Lab		NWSE 112+	MWF 09:15AM 10:20AM	Reich, G.		1.50
			NWSE 112+	M 01:50PM 02:55PM	Barbanel, J.		
			NWSE 112+	TH 09:00AM 10:45AM			
Interdepartmental							
IDM-008-01	Internship		TBA		Tongue, M.		0.30
IDM-240-01	Writing in the Disciplines		LIBR 204	MWF 09:15AM 10:20AM	Mar, M.	HUL/WAC	1.00
IDM-295H-20	Interdepart Honors Ind Proj 1		TBA		Staff		0.00
IDM-296H-20	Interdepart Honors Ind Proj 2		TBA		Staff		1.00
IDM-325-01	Entrepreneurship Seminar	Y	NWSE 210+	TTH 01:55PM 03:40PM	Fried, H. Bucinell, R.		1.00
IDM-480-01	Collaborative Learning	Y	TBA		Tongue, M. Keraga, G.		1.00
IDM-487-20	Double Major Thesis 1		TBA		Staff		0.00
IDM-488-20	Double Major Thesis 2		TBA		Staff	WS	2.00
IDM-498-20	Interdepartmental Sr Thesis 1		TBA		Staff		0.00
IDM-499-20	Interdepartmental Sr Thesis 2		TBA		Staff	WS	1.00
Italian							
This course only for those students going on Term Abroad							
ITL-100-01	Basic Italian 1	Y	STZH 106+	MW 07:00PM 08:45PM	Keyes, P.		1.00
Japanese							
Before signing up for your first Japanese course at Union, you must check with the Modern Language Department in Humanities Building.							
JPN-101-01	Basic Japanese 2		LIBR 222	MWF 09:15AM 10:20AM	Ueno, J.		1.00
JPN-101-02	Basic Japanese 2		HUMN 016+	MWF 03:05PM 04:10PM	Lafave, S.		1.00
JPN-201-01	Intermediate Japanese 2		BREZ 106+	MWF 01:50PM 02:55PM	Ueno, J.		1.00
JPN-490A-20	Independent Study		TBA		Staff		1.00
JPN-491-01	Japanese Independent Study 2		TBA		Ueno, J.		1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
Latin							
LAT-101-01	Principles of Latin 1		HUMN 116	MWF 01:50PM 02:55PM	Raucci, S.		1.00
LAT-102-01	Principles of Latin 2		HUMN 116	MWF 11:45AM 12:50PM	Raucci, S.		1.00
LAT-240-01	Vergil's Aeneid		HUMN 012	MWF 01:50PM 02:55PM	Wareh, T.	HUL/WAC	1.00
LAT-490A-20	Independent Study		TBA		Staff		1.00
LAT-498-20	Latin Senior Thesis 1		TBA		Staff		0.00
LAT-499-20	Latin Senior Thesis 2		TBA		Staff	WS	1.00

Latin American & Caribbean Studies

ANT-282-01	Business, Government, Power		STZH 106+	TTH 01:55PM 03:40PM	Shever, E.	LCC/WAC	1.00
ECO-376-01	Seminar: Global Eco Issues		HUMN 016+	TTH 01:55PM 03:40PM	Sener, M.F.	WAC	1.00
HST-272-01	History of Brazil		OLIN 106+	TTH 10:55AM 12:40PM	Meade, T.	LCC/WAC	1.00
HST-311-01	Frontiers in the Americas	Y	STZH 106+	TTH 10:55AM 12:40PM	Foroughi, A.R.	LCC/WAC	1.00
LAS-295H-20	Latin Am Studies Honors Proj 1		TBA		Staff		0.00
LAS-296H-20	Latin Am Studies Honors Proj 2		TBA		Staff		1.00
LAS-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-275-01	US Anglophone Latino/a Lit		NWSE 116	MWF 11:45AM 12:50PM	Ignizio, G.	HUL/LCC	1.00
SPN-332-01	Intro Afro-Hisp Lit & Culture		STZH 106+	MW 03:05PM 04:45PM	Mosquera, D.	HUL/LCC/WAC	1.00
SPN-376-01	Exploring Hispanic Culture		HUMN 112+	TTH 01:55PM 03:40PM	Osuna, M.	LCC/WAC	1.00
SPN-434-01	Cultrl Exch Early Modern Spain		STZH 106+	MWF 11:45AM 12:50PM	Moyano, P.	HUL/LCC/WAC	1.00

Mathematics

MTH-060-01	Mathematics & Politics		HUMN 014+	MWF 11:45AM 12:50PM	Zwicker, W.	QMR	1.00
MTH-060-02	Mathematics & Politics		BAIL 201+	MWF 01:50PM 02:55PM	Zwicker, W.	QMR	1.00
MTH-101-01	Calculus with Precalc 2		BAIL 100	MWF 09:15AM 10:20AM	Staff	QMR	1.00
			BAIL 100	TH 03:50PM 04:45PM			
MTH-101-02	Calculus with Precalc 2		OLIN 106+	MWF 10:30AM 11:35AM	Staff	QMR	1.00
			OLIN 106+	TH 08:00AM 08:50AM			
MTH-101-03	Calculus with Precalc 2		BAIL 100	MWF 01:50PM 02:55PM	Staff	QMR	1.00
			BAIL 100	TH 08:00AM 08:50AM			
MTH-110-01	Calculus 1		BAIL 104	MWF 08:00AM 09:05AM	Staff	QMR	1.00
			BAIL 104	T 08:00AM 08:50AM			
MTH-110-02	Calculus 1		BAIL 104	MWF 09:15AM 10:20AM	Staff	QMR	1.00
			BAIL 104	TH 08:00AM 08:50AM			
MTH-112-01	Calculus 2		BAIL 201+	MWF 08:00AM 09:05AM	Staff	QMR	1.00
MTH-112-02	Calculus 2		BAIL 201+	MWF 09:15AM 10:20AM	Staff	QMR	1.00
MTH-112-03	Calculus 2		BAIL 100	MWF 10:30AM 11:35AM	Staff	QMR	1.00
MTH-112-04	Calculus 2		BAIL 102	MWF 09:15AM 10:20AM	Staff	QMR	1.00
MTH-115-01	Calculus 3		BAIL 201+	MWF 10:30AM 11:35AM	Staff		1.00
MTH-115-02	Calculus 3		BAIL 201+	MWF 11:45AM 12:50PM	Staff		1.00
MTH-117-01	Calculus 4: Integral Vector		BAIL 207+	MWF 08:00AM 09:05AM	Staff		1.00
MTH-130-01	Ordinary Differential Equation		BAIL 207+	MWF 11:45AM 12:50PM	Staff		1.00
			BAIL 207+	T 08:00AM 08:50AM			
MTH-177-25	Historical Development of Math		TBA	MWF 03:05PM 04:10PM	Plofker, K.		1.00
MTH-197-01	Discrete Math for Computer Sci		NWSE 222+	MWF 09:15AM 10:20AM	Staff		1.00
MTH-199-01	Intro to Logic & Set Theory		BAIL 102	MWF 01:50PM 02:55PM	Staff	WAC	1.00
MTH-224-01	Geometry		OLIN 106+	MWF 11:45AM 12:50PM	Lesh, K.		1.00
MTH-295H-20	Math Honors Ind Project 1		TBA		Staff		0.00
MTH-296H-20	Math Honors Ind Project 2		TBA		Staff		1.00
MTH-340-01	Linear Algebra		BAIL 100	MWF 03:05PM 04:10PM	Noussi, H.		1.00
MTH-448-01	Differential Geometry		BAIL 207+	MWF 10:30AM 11:35AM	Tonnesen-Friedman, 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

BNG-240-01	Bioengineering W/Lab		BUTR 106	MWF 11:45AM 12:50PM	Mafi, M. Rice, S.K.		1.00
BNG-240L-01	Bioengineering Lab		BUTR 106	T 01:55PM 04:45PM	Mafi, M. Rice, S.K.		0.00
BNG-240L-02	Bioengineering Lab		BUTR 106	W 01:50PM 04:40PM	Mafi, M. Rice, S.K.		0.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
MER-010-01	Senior Seminar		OLIN 115+	F 12:55PM 01:45PM	Keat, W.D.		0.00
*MER-101-01	Engineering Graphics	Y	NWSE 205+	MWF 01:50PM 02:55PM	Tchako, A.	SET	1.00
*MER-101-02	Engineering Graphics	Y	NWSE 205+	MWF 03:05PM 04:10PM	Sanders, G.	SET	1.00
MER-101L-01	Engineering Graphics Lab		ELAB 100	T 09:00AM 11:50AM	Tchako, A.		0.00
MER-101L-02	Engineering Graphics Lab		ELAB 100	T 01:55PM 04:45PM	Sanders, G.		0.00
MER-201-01	Particle Mechanics W/Lab	Y	NWSE 201+	MWF 08:00AM 09:05AM	Kalista, S.	WAC	1.00
MER-201L-01	Particle Mechanics Lab		NWSE 205+	TH 01:55PM 03:40PM	Kalista, S.		0.00
MER-212-01	Rigid Body Mechanics W/Lab	Y	NWSE 205+	MWF 08:00AM 09:05AM	Bucinell, R.		1.00
MER-212L-01	Rigid Body Mechanics Lab		NWSE 205+	TH 10:55AM 12:40PM	Bucinell, R.		0.00
MER-213-01	Material Science w/Lab	Y	NWSE 201+	MWF 09:15AM 10:20AM	Cortez, R.	WAC	1.00
MER-213L-01	Material Science Lab		BUTR 206	T 09:00AM 11:50AM	Cortez, R.		0.00
MER-213L-02	Material Science Lab		BUTR 206	T 01:55PM 04:45PM	Cortez, R.		0.00
MER-231-01	Thermodynamics	Y	NWSE 201+	MWF 11:45AM 12:50PM	Bruno, B.		1.00
MER-232-01	Thermodynamics 2		NWSE 201+	MWF 10:30AM 11:35AM	Wicks, F.		1.00
MER-295H-20	Mech Eng Honors Ind Project 1		TBA		Staff		0.00
MER-296H-20	Mech Eng Honors Ind Project 2		TBA		Staff		1.00
MER-311-01	Advanced Mechanics w/Lab		NWSE 205+	MWF 11:45AM 12:50PM	Sanders, G.		1.00
MER-311L-01	Advanced Mechanics Lab		NWSE 205+	T 01:55PM 04:45PM	Sanders, G.		0.00
MER-312-01	Dynamics & Kinematics w/Lab		NWSE 205+	MWF 10:30AM 11:35AM	Rapoff, A.J.		1.00
MER-312L-01	Dynamics & Kinematics Lab		NWSE 201+	TH 01:55PM 04:45PM	Keat, W.D.		0.00
MER-331-01	Fluid Mechanics 1 W/Lab		NWSE 205+	TTH 09:00AM 10:45AM	Anderson, A.M.	WAC	1.00
MER-331L-01	Fluid Mechanics Lab		NWSE 208	T 01:55PM 04:45PM	Anderson, A.M.		0.00
MER-331L-02	Fluid Mechanics Lab		NWSE 208	W 01:50PM 04:40PM	Anderson, A.M.		0.00
MER-333-01	Heat Transfer Analysis W/Lab		NWSE 205+	MWF 09:15AM 10:20AM	Wilk, R.	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+	TTH 09:00AM 11:50AM	Rapoff, A.J.	WAC	1.00
MER-439-01	Thermal/Fluid Sys Design w/Lab	Y	NWSE 201+	MWF 01:50PM 04:10PM	Bruno, B.	WAC	1.00
MER-490A-20	Independent Study		TBA		Staff		1.00
MER-491-20	Mech Engr Senior Practicum 1		TBA		Staff		0.00
MER-492-20	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 Language & Literature Practica (For Language Assistants Only)

MLL-490-01	Academic Training Practicum I		TBA		Staff		0.00
MLL-491-01	Academic Training Practicum II		TBA		Staff		0.00

Modern Literature in Translation

MLT-209-01	The New Wall of China		BAIL 312+	TTH 10:55AM 12:40PM	Ferry, M.M. Ghaly, A.	LCC/SET/WAC	1.00
MLT-215-01	What Is French Cinema?		HUMN 112+	MWF 11:45AM 12:50PM	Chilcoat, A. M.	LCC/WAC	1.00
MLT-275-01	US Anglophone Latino/a Lit		NWSE 116	MWF 11:45AM 12:50PM	Ignizio, G.	HUL/LCC	1.00
MLT-339-01	The Shoah in Film		STZH 106+	MWF 09:15AM 10:20AM	Ricci Bell, M.	LCC/WAC	1.00

Music

AMU-010-01	Instrumental & Vocal Practicum		TBA		Staff		0.00
AMU-012-01	Taiko Ensemble Practicum	Y	TMC 103	TH 07:00PM 09:00PM	Matsue, J.M.		0.00
AMU-014-01	College&CommunityChoralePract		TMC 120	M 07:00PM 09:00PM	Klimash, V.A.		0.00
AMU-015-01	Jazz Ensemble Practicum		TMC 120	W 07:00PM 09:00PM	Olsen, T.		0.00
AMU-016-01	Camerata Singers Practicum		TMC 120	MW 05:00PM 06:30PM	Klimash, V.A.		0.00
AMU-017-01	Orchestra Practicum		MEMC 1	T 07:00PM 09:00PM	Klimash, V.A.		0.00
AMU-061-01	Beethoven to Bernstein		TMC 224	MWF 10:30AM 11:35AM	McMullen, D.	HUL/WAC	1.00
AMU-101-01	Music Theory 1		TMC 122	TTH 10:55AM 12:40PM	Tann, H.		1.00
			TMC 224	TTH 10:55AM 12:40PM			
AMU-130-01	American Music		TMC 120	MWF 01:50PM 02:55PM	Olsen, T.		1.00
AMU-220-01	Music and Culture	Y	TMC 203	TTH 01:55PM 03:40PM	Matsue, J.M.	LCC/WAC	1.00
AMU-295H-20	Music Honors Ind Project 1		TBA		Staff		0.00
AMU-296H-20	Music Honors Ind Project 2		TBA		Staff		1.00
AMU-301-01	Listening Workshop		TMC 122	MW 03:05PM 04:45PM	Tann, H.		1.00
			TMC 224	MW 03:05PM 04:45PM			
AMU-340-01	Seminar: Early Music	Y	TMC 203	MWF 11:45AM 12:50PM	McMullen, D.	HUL/WAC	1.00
			TMC 224	MWF 11:45AM 12:50PM			
AMU-497-20	One-Term Senior Project		TBA		Staff		1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
Organizing Theme							
ORT-295H-20	Seward Fellows Ind Project 1		TBA		Staff		0.00
ORT-296H-20	Seward Fellows Ind Project 2		TBA		Staff		1.00
ORT-490A-20	Independent Study		TBA		Staff		1.00
ORT-498-20	Organizing Theme Thesis 1		TBA		Staff		0.00
ORT-499-20	Organizing Theme Thesis 2		TBA		Staff	WS	1.00

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 116	MWF	08:00AM 09:05AM	Patrik, L.		1.00
PHL-120-01	First-Year Philosophy Seminar		BEUT 104+	TTH	09:00AM 10:45AM	Zaibert, L.		1.00
PHL-167-01	Chinese Philosophy		BAIL 104	MWF	11:45AM 12:50PM	Patrik, L.	LCC	1.00
PHL-180-01	Theories of the Good Life		BAIL 104	TTH	01:55PM 03:40PM	Patrik, L.	LCC	1.00
PHL-231-01	Symbolic Logic		HUMN 112+	TTH	10:55AM 12:40PM	Warenski, L.	QMR	1.00
PHL-249-01	The Self in Cyberspace		OLIN 306+	MWF	01:50PM 02:55PM	Davis, F.	WAC	1.00
PHL-250-01	Ethical Theory		BAIL 104	MWF	10:30AM 11:35AM	Davis, F.	WAC	1.00
PHL-295H-20	Philosophy Honors Ind Proj 1		TBA		Staff		0.00	
PHL-296H-20	Philosophy Honors Ind Proj 2		TBA		Staff		1.00	
PHL-365-01	Philosophy of Mind		HUMN 116	MW	03:05PM 04:45PM	Warenski, L.	WAC	1.00
PHL-408-01	New Directions in Philosophy 1		BEUT 104+	MW	07:00PM 08:45PM	Zaibert, L.		0.00
PHL-418-01	New Directions in Philosophy 2		BEUT 104+	MW	07:00PM 08:45PM	Zaibert, L.	WAC	1.00
PHL-448-01	Ethic Topics: Value Theory		BAIL 106	MWF	11:45AM 12:50PM	Wunderlich, M.	WAC	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-054-01	Laser Tech/Modern Optics	Y	NWSE 114+	MWF	09:15AM 10:20AM	Maleki, S.	SET	1.00
PHY-111-01	Physics/Life Sciences 2 w/Lab		NWSE 114+	MWF	08:00AM 09:05AM	Staff		1.00
			NWSE 114+	T	08:00AM 08:50AM			
PHY-111L-01	Physics/Life Sciences 2 Lab		NWSE 304	T	09:00AM 11:50AM	Staff		0.00
PHY-111L-02	Physics/Life Sciences 2 Lab		NWSE 304	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	T	09:00AM 10:45AM			
PHY-120-02	Matter in Motion W/Lab		NWSE 300	MWF	10:30AM 11:35AM	Staff	SCLB	1.00
			NWSE 300	TH	09:00AM 10:45AM			
PHY-120-03	Matter in Motion W/Lab		NWSE 300	MWF	01:50PM 02:55PM	Staff	SCLB	1.00
			NWSE 300	T	01:55PM 03:40PM			
PHY-120-04	Matter in Motion W/Lab		NWSE 300	MWF	03:05PM 04:10PM	Staff	SCLB	1.00
			NWSE 300	TH	01:55PM 03:40PM			
PHY-120H-01	Matter in Motion Honors w/lab		NWSE 300	MWF	11:45AM 12:50PM	Staff		1.00
			NWSE 300	T	10:55AM 12:40PM			
PHY-121-01	Prin of Electromagnetics w/lab		NWSE 304	MWF	09:15AM 10:20AM	Staff		1.00
			NWSE 304	TH	09:00AM 10:40AM			
PHY-122-01	Relativity-Quantum W/Lab		NWSE 304	MWF	01:50PM 02:55PM	Newman, J.		1.00
PHY-122L-01	Relativity, Quantum Lab		NWSE 304	TH	01:55PM 04:45PM	Newman, J.		0.00
PHY-270-01	Interm Electromagnetism w/Lab		NWSE 303	MWF	01:50PM 02:55PM	Maleki, S.		1.00
			NWSE 303	TH	03:50PM 04:45PM			
PHY-295H-20	Physics Honors Ind Project 1		TBA		Staff			0.00
PHY-296H-20	Physics Honors Ind Project 2		TBA		Staff			1.00
PHY-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

PSC-111-01	Introduction to U.S. Politics		HUMN 115	MWF	11:45AM 12:50PM	Nicholas, P.	SOCS	1.00
PSC-112-01	Intro Global Politics		NWSE 114+	TTH	10:55AM 12:40PM	Dallas, M.	SOCS	1.00
PSC-112-02	Intro Global Politics		HUMN 115	MWF	10:30AM 11:35AM	Watson, D.	SOCS	1.00
PSC-113-01	Intro to Political Thought		NWSE 114+	TTH	09:00AM 10:45AM	Scherer, M.		1.00
PSC-123-01	Mathematics & Politics		HUMN 014+	MWF	11:45AM 12:50PM	Zwicker, W.	QMR	1.00
PSC-123-02	Mathematics & Politics		BAIL 201+	MWF	01:50PM 02:55PM	Zwicker, W.	QMR	1.00
PSC-220-01	Social Data Analysis		OLIN 106+	MWF	01:50PM 02:55PM	Xydias, C.		1.00
PSC-235-01	African-Amer Political Thought		COLC 301	MWF	01:50PM 02:55PM	Marso, L.J.		1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
PSC-240R-01	Comparative Ethnic & Racial Pol		HUMN 008+	MWF 08:00AM 09:05AM	Hislope, R.	WAC	1.00
PSC-254R-01	Arab-Israeli Conflict Politics		HUMN 008+	TTH 10:55AM 12:40PM	Lobe, T.	WAC	1.00
PSC-256-01	Model United Nations	Y	OLIN 115+	T 05:30PM 08:45PM	Watson, D.	WAC	1.00
PSC-261-01	Public Opinion		HUMN 008+	MWF 09:15AM 10:20AM	Oxley, Z.M.		1.00
PSC-272-01	Environ, Energy & U.S Politics		HUMN 014+	MWF 03:05PM 04:10PM	Nicholas, P.		1.00
PSC-277-01	Local Political Internships		TBA		Hislope, R.		1.00
PSC-295H-20	Pol Sci Honors Ind Project 1		TBA		Staff		0.00
PSC-296H-20	Pol Sci Honors Ind Project 2		TBA		Staff		1.00
PSC-330-01	Enlightenment & Its Discontent		GOLB 105+	MW 03:05PM 04:45PM	Brown, C.		1.00
PSC-346-01	Democracy & Democratization		OLIN 305	MWF 11:45AM 12:50PM	Xydias, C.		1.00
PSC-359-01	IR Seminar	Y	OLIN 305	TTH 01:55PM 03:40PM	Angrist, M.P.	WAC	1.00
PSC-366-01	Presidential Politics		HUMN 112+	M 07:00PM 10:45PM	Brown, C.		1.00
			HUMN 112+	W 07:00PM 08:45PM			
PSC-490A-20	Independent Study		TBA		Staff		1.00
PSC-498-20	Political Sci Senior Thesis		TBA		Staff		0.00
PSC-499-20	Pol Science Senior Thesis 2		TBA		Staff	WS	1.00

Psychology

PSY-100-01	Intro to Psychology		BAIL 312+	MWF 01:50PM 02:55PM	Sutton, T.	SOCS	1.00
PSY-100-02	Intro to Psychology		BAIL 312+	MWF 11:45AM 12:50PM	DeBono, K.	SOCS	1.00
PSY-100-03	Intro to Psychology		BAIL 300	MWF 08:00AM 09:05AM	Sutton, T.	SOCS	1.00
PSY-200-01	Statistical Methods in Psych		BAIL 300	MWF 09:15AM 10:20AM	Stanhope, L.		1.00
PSY-210-01	Cognitive Neuroscienc W/Lab	Y	BAIL 312+	MWF 10:30AM 11:35AM	Romero, S.G.	SCLB/WAC	1.00
PSY-210L-01	Cognitive Neuroscience Lab		BAIL 303	M 01:50PM 03:50PM	Romero, S.G.		0.00
PSY-210L-02	Cognitive Neuroscience Lab		BAIL 303	W 01:50PM 03:50PM	Romero, S.G.		0.00
PSY-230-01	Social Psychology		BAIL 300	TTH 01:55PM 03:40PM	Fessel, F.		1.00
PSY-240-01	Developmental Psychology		BAIL 300	MWF 11:45AM 12:50PM	Stanhope, L.	WAC	1.00
PSY-246-01	Educational Psychology	Y	BAIL 312+	T 04:30PM 08:00PM	Raso, M.		1.00
PSY-250-01	Abnormal Psychology		GCTR 116	TTH 09:00AM 10:45AM	Nydegger, R.V.		1.00
PSY-251-01	Personality		BAIL 300	MW 03:05PM 04:45PM	Donaldson, G.	WAC	1.00
PSY-295H-20	Psy Honors Ind Project 1		TBA		Staff		0.00
PSY-296H-20	Psy Honors Ind Project 2		TBA		Staff		1.00
PSY-300-01	Research Methods in Psy W/Lab	Y	BAIL 312+	MWF 09:15AM 10:20AM	Burns, D. J.	WAC	1.00
PSY-300L-01	Research Methods in Psy Lab		BAIL 303	T 09:00AM 11:50AM	Burns, D. J.		0.00
PSY-300L-02	Research Methods in Psy Lab		BAIL 303	T 01:55PM 04:45PM	Burns, D. J.		0.00
PSY-331-01	Psychology of Emotion	Y	BAIL 300	TTH 10:55AM 12:40PM	Hart, J.J.		1.00
PSY-350-01	Psychotherapy	Y	BAIL 312+	TTH 01:55PM 03:40PM	Anderson-Hanley, C.	WAC	1.00
PSY-352-01	Psych Assessment & Testing	Y	BAIL 207+	TTH 10:55AM 12:40PM	Anderson-Hanley, C.		1.00
PSY-430-01	Soc Psy Seminar: 7 Deadly Sins	Y	BAIL 306	MW 03:05PM 04:45PM	Bizer, G.	WAC/S	1.00
PSY-430-02	Soc Psy Sem: Consumer Behavior	Y	BAIL 306	TTH 09:00AM 10:45AM	Fessel, F.	WAC/S	1.00
PSY-441-01	Seminar: Adolescence	Y	SORM 111+	MW 03:05PM 04:45PM	Benack, S.	WAC	1.00
PSY-488-20	Psychology 3 Term Thesis - 2		TBA		Staff		0.00
PSY-490A-20	Independent Study		TBA		Staff		1.00
PSY-497-01	Psychology 2 Term Senior Prjt2		TBA		DeBono, K.	WS	2.00
PSY-498-20	Psychology Thesis 1		TBA		Staff		0.00
PSY-499-20	Psychology Thesis 2		TBA		Staff	WS	1.00

Religious Studies

ANT-150-01	Anthropology of Religion		HUMN 117+	MWF 08:00AM 09:05AM	Brisson, K.	LCC/WAC	1.00
HST-245-01	Occult Sciences & Societies		HUMN 115	TTH 01:55PM 03:40PM	Sargent, S.		1.00
PHL-167-01	Chinese Philosophy		BAIL 104	MWF 11:45AM 12:50PM	Patrik, L.	LCC	1.00
PHL-180-01	Theories of the Good Life		BAIL 104	TTH 01:55PM 03:40PM	Patrik, L.	LCC	1.00
REL-111-01	Ancient Iraq - History & Relig		OLIN 115+	MWF 03:05PM 04:10PM	Bedford, P.		1.00
REL-250-01	Death and Immortality		NWSE 210+	MWF 11:45AM 12:50PM	Solovieva, O.		1.00
REL-295H-20	Rel Honors Ind Project 1		TBA		Staff		0.00
REL-296H-20	Rel Honors Ind Project 2		TBA		Staff		1.00
REL-300-01	Sem: Theory/Method Religion		TBA	TTH 09:00AM 10:45AM	Bedford, P.	HUL	1.00
REL-490A-20	Independent Study		TBA		Staff		1.00
REL-499-20	Religious Studies Sr Thesis 2		TBA		Staff		2.00
SPN-434-01	Cultrl Exch Early Modern Spain		STZH 106+	MWF 11:45AM 12:50PM	Moyano, P.	HUL/LCC/WAC	1.00

Russian

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

RUS-101-01	Basic Russian 2		BREZ 106+	MWF 03:05PM 04:10PM	Arndt, C.		1.00
RUS-201-01	Intermediate Russian 2		BEUT 104+	MWF 01:50PM 02:55PM	Arndt, C.		1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
Scholars Program							
Scholars sections cannot be added or dropped without permission from Margaret Tongue, Becker Career Center 102							
SCH-150-01	Scholars Research Seminar		STZH 106+	MWF	10:30AM 11:35AM	Brennan, D.P.	1.00
SCH-150-02	Scholars Research Seminar		TMC 203	MW	03:05PM 04:45PM	Olsen, T.	1.00
Science, Medicine & Technology in Culture							
BIO-055-01	Evolution of Animal Behavior	Y	BAIL 207+	TTH	09:00AM 10:45AM	Fleishman, L.	SCLB 1.00
BIO-243-01	Bioinformatics		BUTR 106	TTH	10:55AM 12:40PM	Horton, J. S.	1.00
			HUMN 016+	TTH	10:55AM 12:40PM	Fernandes, C.	
CSC-080-01	History of Computing		OLIN 106+	TTH	01:55PM 03:40PM	Tartaro, A.	WAC 1.00
CSC-243-01	Bioinformatics		BUTR 106	TTH	10:55AM 12:40PM	Fernandes, C.	1.00
			HUMN 016+	TTH	10:55AM 12:40PM	Horton, J. S.	
ECO-230-01	The Mind of the Entrepreneur		VART 215+	TTH	09:00AM 10:45AM	Fried, H.	1.00
ENS-100-01	Intro to Environ Studies W/Lab	Y	OLIN 307+	MWF	08:00AM 09:05AM	Corbin, J.	SCLB 1.00
ENS-100L-01	Intro to Environ Studies Lab		SWSE 201	W	01:50PM 04:40PM	Corbin, J.	0.00
ENS-100L-02	Intro to Environ Studies Lab		SWSE 201	TH	01:55PM 04:45PM	Corbin, J.	0.00
GEO-106-01	Our Restless Oceans	Y	OLIN 307+	MWF	11:45AM 12:50PM	Gillikin, D.	SET 1.00
GEO-200-01	Mineral Science W/Lab		OLIN 332+	TTH	10:55AM 12:40PM	Hollocher, K.	1.00
GEO-200L-01	Mineral Science Lab		OLIN 332+	T	01:55PM 04:45PM	Hollocher, K.	0.00
MTH-060-01	Mathematics & Politics		HUMN 014+	MWF	11:45AM 12:50PM	Zwicker, W.	QMR 1.00
MTH-060-02	Mathematics & Politics		BAIL 201+	MWF	01:50PM 02:55PM	Zwicker, W.	QMR 1.00
PHL-249-01	The Self in Cyberspace		OLIN 306+	MWF	01:50PM 02:55PM	Davis, F.	WAC 1.00
PHY-054-01	Laser Tech/Modern Optics	Y	NWSE 114+	MWF	09:15AM 10:20AM	Maleki, S.	SET 1.00
PSC-123-01	Mathematics & Politics		HUMN 014+	MWF	11:45AM 12:50PM	Zwicker, W.	QMR 1.00
PSC-123-02	Mathematics & Politics		BAIL 201+	MWF	01:50PM 02:55PM	Zwicker, W.	QMR 1.00
PSC-272-01	Environ, Energy & U.S Politics		HUMN 014+	MWF	03:05PM 04:10PM	Nicholas, P.	1.00
SMT-490A-20	SMT Independent Study		TBA			Staff	1.00
SMT-498-20	SMT Thesis Part 1		TBA			Staff	0.00
SMT-499-20	SMT Thesis Part 2		TBA			Staff	2.00
SOC-374-01	Mental Health & Society	Y	HUMN 008+	MW	03:05PM 04:45PM	Relyea, L.G.	1.00
Sociology							
SOC-100-01	Intro to Sociology		BAIL 201+	TTH	01:55PM 03:40PM	Kaplan, I.	SOCS 1.00
SOC-100-02	Intro to Sociology		BAIL 312+	TTH	09:00AM 10:45AM	Grigsby, J.	SOCS 1.00
SOC-201-01	Social Data Analysis		OLIN 106+	MWF	01:50PM 02:55PM	Xydias, C.	1.00
SOC-203-01	Social Psychology		BAIL 300	TTH	01:55PM 03:40PM	Fessel, F.	1.00
SOC-231-01	Sex & Gender in America		HUMN 117+	TTH	09:00AM 10:45AM	Hill-Butler, D.	1.00
SOC-261-01	Crime & Justice in Society		HUMN 117+	MW	04:55PM 06:40PM	Moffitt, L.	1.00
SOC-295H-20	Sociology Honors Ind Project 1		TBA			Staff	0.00
SOC-296H-20	Sociology Honors Ind Project 2		TBA			Staff	1.00
SOC-305-01	History:Sociological Thought		HUMN 014+	TTH	10:55AM 12:40PM	Goldner, M.A.	WAC 1.00
SOC-374-01	Mental Health & Society	Y	HUMN 008+	MW	03:05PM 04:45PM	Relyea, L.G.	1.00
SOC-450-01	Environmental Services&Policy		TBA			Kaplan, I.	WAC 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 2.00
Sophomore Research Seminar							
SRS Sections cannot be added or changed without permission from Kathleen Basirico, Olin 219							
SRS-200-01	Sophomore Research Seminar		MESA 105+	TTH	09:00AM 10:45AM	Clark, C.C.	1.00
SRS-200-02	Sophomore Research Seminar		BAIL 201+	TTH	09:00AM 10:45AM	Feffer, A.	1.00
SRS-200-03	Sophomore Research Seminar		SORM 111+	TTH	09:00AM 10:45AM	Lawson, M.	1.00
SRS-200-04	Sophomore Research Seminar		WOLD 109+	TTH	09:00AM 10:45AM	Morris, A.J.	1.00
SRS-200-05	Sophomore Research Seminar		OLIN 305	TTH	09:00AM 10:45AM	Mueller, H.	1.00
SRS-200-06	Sophomore Research Seminar		WOLD 109+	MWF	10:30AM 11:35AM	Richmond, J.	1.00
SRS-200-07	Sophomore Research Seminar		HUMN 112+	TTH	09:00AM 10:45AM	Shever, E.	1.00
SRS-200-08	Sophomore Research Seminar		LIBR 204	TTH	09:00AM 10:45AM	Wells, R.	1.00
Spanish							
Before signing up for your first Spanish course at Union, you must check with the Modern Language Department in Humanities Building.							
SPN-101-01	Basic Spanish 2		TMC 224	MWF	08:00AM 09:05AM	Garcia, W.	1.00
SPN-101-02	Basic Spanish 2		TMC 224	MWF	09:15AM 10:20AM	Garcia, W.	1.00
SPN-200-01	Intermediate Spanish 1		HUMN 016+	MWF	09:15AM 10:20AM	Ignizio, G.	1.00
SPN-201-01	Intermediate Spanish 2		NWSE 210+	MWF	01:50PM 02:55PM	Osuna, M.	1.00
SPN-201-02	Intermediate Spanish 2		NWSE 210+	MWF	03:05PM 04:10PM	Osuna, M.	1.00
SPN-202-01	Intermediate Spanish 3		NWSE 222+	MWF	11:45AM 12:50PM	Garcia, W.	1.00
SPN-203-01	Advanced Spanish	Y	HUMN 008+	MWF	01:50PM 02:55PM	Moyano, P.	WAC 1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
SPN-203-02	Advanced Spanish	Y	BEUT 104+	MWF 03:05PM 04:10PM	Moyano, P.	WAC	1.00
SPN-295H-20	Spanish Honors Ind Project 1		TBA		Staff		0.00
SPN-296H-20	Spanish Honors Ind Project 2		TBA		Staff		1.00
SPN-332-01	Intro Afro-Hisp Lit & Culture		STZH 106+	MW 03:05PM 04:45PM	Mosquera, D.	HUL/LCC/WAC	1.00
SPN-376-01	Exploring Hispanic Culture		HUMN 112+	TTH 01:55PM 03:40PM	Osuna, M.	LCC/WAC	1.00
SPN-434-01	Cultrl Exch Early Modern Spain		STZH 106+	MWF 11:45AM 12:50PM	Moyano, P.	HUL/LCC/WAC	1.00
SPN-490A-20	Independent Study		TBA		Staff		1.00

Studio Arts

*Students requesting petitions for AVA-010 will be contacted prior to petition for approval

**Students must bring 35mm SLR film camera to first AVA-120 class to use during term

*AVA-010-01	Ceramics 1 Practicum	Y	VART VAS	W 04:00PM 06:00PM	Niefeld, N.		0.00
AVA-020-01	Ceramics 2 Practicum		VART VAS	W 06:00PM 08:00PM	Niefeld, N.		0.00
AVA-030-01	Ceramics 3 Practicum		VART VAS	W 06:00PM 08:00PM	Niefeld, N.		0.00
AVA-110-01	Drawing 1	Y	VART 316	TTH 01:55PM 04:45PM	Staff		1.00
**AVA-120-01	Photography 1	Y	VART 206	TTH 09:00AM 12:40PM	Benjamin, M.		1.00
AVA-130-01	Sculpture 1	Y	VART 109	MW 01:55PM 04:45PM	Duncan, C.		1.00
			VART 111	MW 01:55PM 04:45PM			
AVA-150-01	Printmaking: Relief	Y	VART 103	TTH 09:15AM 12:15PM	Wimer, S.		1.00
AVA-160-01	Digital Art	Y	OLIN 110+	TTH 09:00AM 11:50AM	Orellana, F.		1.00
AVA-210-01	Drawing 2		VART 207	TTH 01:55PM 04:45PM	Wimer, S.		1.00
AVA-220-01	Photography 2		VART 206	TTH 01:55PM 04:45PM	Benjamin, M.		1.00
AVA-261-01	Painting in Watercolor		VART 316	TTH 09:00AM 12:40PM	Staff		1.00
AVA-270-01	The Processed Pixel		OLIN 110+	TTH 01:55PM 04:45PM	Orellana, F.		1.00
AVA-295H-20	Studio Arts Honors Ind Proj 1		TBA		Staff		0.00
AVA-296H-20	Studio Arts Honors Ind Proj 2		TBA		Staff		1.00
AVA-350-01	Advanced Printmaking		VART 103	TTH 09:15AM 12:15PM	Wimer, S.		1.00
AVA-360-01	Advanced Painting		VART 315	TTH 09:00AM 12:40PM	Staff		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-460A-20	Painting Independent Study		TBA		Staff		1.00
AVA-480A-20	Digital Art Independent Study		TBA		Staff		1.00
AVA-497-01	Senior Studio Project		TBA		Benjamin, M.	WS	1.00
AVA-497-02	Senior Studio Project		TBA		Duncan, C.	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	2.00

Theater

ATH-010-01	Theatre Practicum		YULM THR	TBA TBA	Finlay, W.		0.00
ATH-110-01	Stagecraft 1		YULM THR	TTH 09:00AM 10:45AM	Michalek, S.		1.00
ATH-112-01	Acting I		YULM THR	TTH 01:55PM 03:40PM	Finlay, W.		1.00
ATH-113-01	Intro to Stage Design		YULM THR	TTH 01:55PM 04:45PM	Steckler, C.		1.00
ATH-117-01	Stage Lighting Design		YULM THR	MWF 09:15AM 10:20AM	Michalek, S.		1.00
ATH-123-01	History of Fashion & Dress		YULM THR	MWF 10:30AM 11:35AM	Belz, B.	WAC	1.00
ATH-125-01	Improvisation 1		YULM THR	TTH 09:00AM 11:50AM	Culbert, P.		1.00
ATH-226-01	Stagecraft 2		YULM THR	TTH 09:00AM 10:45AM	Michalek, S.		1.00
ATH-235-01	Physical Theater		YULM THR	TTH 10:55AM 12:40PM	Moutillet, M.		1.00
ATH-295H-20	Theatre Honors Ind Project 1		TBA		Staff		0.00
ATH-296H-20	Theatre Honors Ind Project 2		TBA		Staff		1.00
ATH-490-01	Theatre Ind Study 1		TBA		Belz, B.		1.00
ATH-498-20	Theatre Senior Project 1		TBA		Staff		0.00
ATH-499-20	Theatre Senior Project 2		TBA		Staff	WS	1.00

Women's & Gender Studies

EGL-253-01	American Sentimental Novel		HUMN 112+	MWF 09:15AM 10:20AM	Murphy, J.	LCC/WAC	1.00
EGL-254-01	Literary Hauntings		BAIL 207+	MWF 01:50PM 02:55PM	Tuon, B.	WAC	1.00
HST-267-01	Tudor & Stewart Queens		BAIL 312+	MW 03:05PM 04:45PM	Cramsie, J.R.		1.00
PSC-235-01	African-Amer Political Thought		COLC 301	MWF 01:50PM 02:55PM	Marso, L.J.		1.00
SOC-231-01	Sex & Gender in America		HUMN 117+	TTH 09:00AM 10:45AM	Hill-Butler, D.		1.00
WGS-100-01	Intro Women's & Gender Studies		COLC 301	MWF 11:45AM 12:50PM	Marso, L.J.		1.00
WGS-295H-20	Women Gender Honor Ind Proj 1		TBA		Staff		0.00
WGS-296H-20	Women Gender Honor Ind Proj 2		TBA		Staff		1.00
WGS-490A-20	Independent Study		TBA		Staff		1.00
WGS-498-20	Womens Studies Sr Thesis 1		TBA		Staff		0.00
WGS-499-20	Womens Studies Sr Thesis 2		TBA		Staff	WS	1.00