

**FALL TERM 2009 INSTRUCTIONS**  
**FOR UP-TO-DATE information visit the web at**  
**[http://www.union.edu/CSCHEM\\_PUBLIC/09.FA.html](http://www.union.edu/CSCHEM_PUBLIC/09.FA.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** ..... Wednesday, Sept 9<sup>th</sup>  
Off Campus & Commuter Student Data Verification at Silliman Hall ..... Wed. Sept 9<sup>th</sup> – Fri Sept 11<sup>th</sup>  
(Late Fee of \$100 charged after the 11<sup>th</sup> for failure to verify personal data)

**Schedule Changes:**

Add Courses: Last Day without permission ..... Tuesday, September 15<sup>th</sup>  
                  Last Day with written permission of instructor ..... Tuesday, September 22<sup>nd</sup>  
Last day to finalize schedule without a late fee of \$100 ..... Tuesday, September 22<sup>nd</sup>  
Withdraw from Course:        Last Day without a "W" ..... Tuesday, September 22<sup>nd</sup>  
  Last Day with a "W" ..... Tuesday, November 3<sup>rd</sup>  
  **(After this day "F" on Transcript)**  
Pass/Fail Option: Last Day to place request ..... Tuesday, September 29<sup>th</sup>  
  
Classes End ..... Tuesday, November 17<sup>th</sup>  
Exams Begin ..... Thursday, November 19<sup>th</sup>  
Exams End ..... Tuesday, November 24<sup>th</sup>

**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 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 4<sup>th</sup> 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](http://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	Sage Colleges
Albany College of Pharmacy	Schenectady County Community College
The College of Saint Rose	Siena College
Empire State College	Skidmore College
Hudson Valley Community College	Southern Vermont College
Maria College	SUNY/Albany
Rensselaer Polytechnic Institute	*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  
2009-2010 ACADEMIC REGISTER \*\*\***

**AAH 208 The Business of Visual Art. Prof. L. Cox.** In this course students will study and learn the business of the art world and entrepreneurship in the visual arts from the early 20th century through today. Topics to be covered include the economics of the art market and the commodity of art, auction houses, private collectors, art fairs, gallery ownership, and art foundations, non-for profits, and art criticism. Group assignments, field trips and guest lectures form a large component of the course. Prerequisites: At least one 100-200 level art history course is recommended.

**ATH 103 CAD Drafting for the Theatre. Prof. S. Michalek.** In this course, students will learn drafting conventions, how to convey the appropriate information for theatrical carpenters and electricians in a 2D format, as well as basic 3D modeling techniques. Other topics covered will include what tools VectorWorks provides specifically for theatrical purposes and how they help us, as well as how to find graphical solutions to complex math problems. Ultimately, this course seeks to give students the ability to develop an analytical process as the “build” projects in the computer and to convey complex information in a clear and concise graphical format. A laptop computer is needed for this course.

**CHN 400 The Changing Face of China. Prof. Z. Zhang.** This course is designed for students who have completed three years of Chinese at the college level or the equivalent. More advanced authentic texts of diverse topics will be introduced to students. These topics cover the socio-politic, economic, and cultural dimensions of a drastically changing China sitting in the whirlwind of commercialization and globalization. Students will gain insights into contemporary china and develop a higher level of Chinese proficiency through class discussions, written compositions, TV news clips and film analyses. Class will be conducted entirely in Chinese. Prerequisites: CHN 302 or equivalent. Enrollment with the consent of the instructor. LCC/WAC

**ENS 247 - Sustainable Infrastructure:** Infrastructure is the backbone of nations. It is a society's inventory of systems and facilities that allow it to function properly and smoothly. This includes, but is not limited to, roads, bridges, tunnels, dams, transit, waterways, ports, aviation, pipelines, transmission lines, rail, parks, and public buildings such as schools, courts, hospitals, and recreational and sport facilities. Infrastructure involves also services such as energy, water supply, wastewater treatment, power and gas distribution grids, waste collection, and sewer disposal. Major advances in technology resulted in digital infrastructure that includes communication networks, signal transmission towers, data centers, Information depositories, servers/computers, and the Internet. This course explores the progress humanity achieved in developing infrastructure facilities and the present move towards sustainability. Methods, materials, processes, technologies, practices, and operations required to maintain a healthy environment and efficient infrastructure will be examined. The intersection between policies necessary for sustainable infrastructure and political, economical, social, societal, and cultural factors will be emphasized. No prerequisite. GenEd: SET

**FRN 410 War Stories: 100 Years of French Literature. Prof. M. Chilcoat.** This course introduces students to important wars and conflicts in French history via literary texts. To this end, we will be reading works whose focus or context is war, from memories of the Napoleonic wars to World War II. We will examine the impact of war and conflict on the development of French history and culture, and we will analyze literary texts in their historical and socio-cultural context, so as to develop a comparative approach to literary analysis through the connecting theme of war and conflict. Prerequisite: One French course at 300-level. LCC

**GER 404 Freaks: German Novellas. Prof. A. Passmore.** Long before psychology described the boundaries that ostensibly separate conscious and unconscious thought, the German novella concerned itself with the unsociable side of human nature: insanity and thoughts “gone awry”. From mad love, childhood trauma and weird dreams to the mental anguish of political imprisonment and statelessness, readers of the novella have been privy to the internal

thoughts of its characters who (according to Goethe) struggle to find harmony with their environment. Whether in the style of a Romantic fable, a fairy tale, a naturalistic representation or a sociological case study, the novella has rendered visible those aspect of human nature that are unfit for “good society” and yet still difficult to avoid. In this course, we will read representative texts from Kleist, Adelbert von Chamisso, Ludwig Tieck, Droste-Hülshoff, E.T.A. Hoffmann, Gerhart Hauptmann, Arthur Schitzler, and Stefan Zweig, with an eye for the similarities between these authors’ accounts of their characters interior lives. We will also evaluate the relatively controlled narratological structure of the genre (in all of its incarnations) with the seemingly unbounded nature of its subject matter. To supplement our reading, we will view film adaptations of some of the novellas to compare the visual interpretation of madness with its literary representation. Prerequisites: Any German 300-level course. LCC

**HST 243 Ottoman Empire. Prof. M. Tadros.** This course is an intensive survey of Ottoman political and economic history – of an empire that grew from a small principality in the Byzantine and Seljuk marches, to a powerful force in global political and economic affairs. The course will cover Ottoman history from the Byzantine world and its contraction beginning with the rise of Islam, through pre-modern imperialism and conclude with the weakening of the Empire and its final demise between 1914 and 1923. How the Ottoman’s were able to rule and maintain a heterogeneous population of Easter European Christians (Slavs, Greeks, etc.), Anatolian Kurds and Turks, and Arab Christians, Muslims, and Jews, is the central question in our investigation.

**HST 274 Social Movements in Contemporary L.A. Prof. T. Meade.** This course examines the history of recent social movements in Latin America. We will explore a variety of issues including democracy, economics, racism, class structures, gender, ethnicity, human rights, globalization, and popular movements. Rather than analyzing Latin America from a North American point of view, we will examine how Latin Americans view themselves and how their culture, economics, and politics have developed in different directions that other parts of the world, especially the United States and Europe. While social movements have at times erupted into full-fledged revolutionary upheavals, more often Latin American struggles have been ongoing, such as factory occupations, land seizures, and demonstrations for gender equality, workers’ rights, indigenous autonomy, protection of the environment, and students’ rights.

**IDM 202 Digital Filmmaking: From Story to Screen. Prof. J. de Seve.** This intensive hands-on class guides students from concept to finished film. Students practice the essentials of filmmaking technique, including storytelling, camera work, lighting, sound and editing. Students must be up for a challenging schedule and will make a film each week as they explore the nuts and bolts of moviemaking. Petition Required

**IDM 111 Games for Social Change. Prof. K. Striegnitz.** This course looks as digital games about social and environmental issues that inspirer 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.

**PSC 276 U.S. Drug Policy. Prof. P. Nicholas.** The course provides a historical and contemporary examination of United States drug policy, and focuses on the public policies that address the non-medical consumption of opiates, cocaine, and marijuana (other criminalized substances will be discussed on a more limited basis). Learning objectives include the reasons why these drugs became illegal in the early to mid-1900s and what our nation's first public policies were. The second section of the course explores how drug policy became a more developed policy area with a large number of active participants including presidents, Congress, courts, government agencies, and interest groups, and ways they influenced the modern 'War on Drugs'. Along with policy-making, students will also become familiar with how governmental and societal groups implement laws through enforcement, treatment, and prevention programs. The course will note the successes and failures of drug enforcement at the federal level, and also assess public health approaches that certain states and local governments have adopted that differ from those at the national level. We will discuss what is distinctive about drug policy, in other words, what makes it similar or different from

other policy areas like environmental politics or national defense. The course concludes with a comparative examination of how and why drug policies differ throughout the world.

**SPN 379 Arts & Poetry in Spain & Latin America. Prof. V. Martinez.** In this course we will read poetry from early Spain to contemporary Spain and Latin America. In order to better understand the poetry we will examine the representation of artistic movements in the plastic arts. You will learn the specifics of rhyme, syllabification, rhythm, and literary language used in poetry in Spanish. You will also read some of the major poets, including several Nobel Prize winners. Prerequisites: SPN 203. LCC

**SPN 405 The Madness of Don Quijote. Prof. S. Triplette.** In a small corner of La Mancha, so insignificant that the author does not even care to remember its name, there emerged a fictional hero whose deeds echo through four centuries of avid readership. His name Don Quijote de la Mancha, a self-styled knight whose altruism is exceeded only by his insanity. In Miguel de Cervantes' celebrated novel only madness can give true freedom of speech and action. Don Quijote's own madness takes on a literary cast as he imitates the fictional knights of chivalric romance. In more subtle ways, all the characters in Part I of the Quijote suffer from imitative madness. Sancho Panza's friendship for Quijote moves him to partake of the knight's crazy fantasies, while the curate and barber's desire to restore Quijote to his senses drives them to cross-dressing and play-acting in the wilds of Sierra Morena. Even the minor characters Quijote meets on his journeys suffer from literary madness: Dorotea casts herself as the damsel-in-distress of a sentimental romance, while Cardenio, a suffering hero, becomes a much more convincing savage in the style of Orlando Furioso than Quijote ever could. The world of Don Quijote Part I takes the reader on a humorous journey through all levels of Spanish society, and the characters' madness enables social comment and criticism. In this course, we will use the depiction of madness as the key to understanding the social content of the ludic, ambiguous world of Don Quijote. Prerequisites: SPN 203 and at least one 300-level course. LCC

**SPN 406 Film of the Mexican-American Border. Prof. V. Martinez.** Through the study of 9 films, students will gain an understanding of cinematic techniques and the ways in which the directors of these films use them to convey differing perspectives of the Mexican-American border, with emphasis on the Mexican side. The films will be presented thematically in reference to the exploitation of the rural poor, the border as the perceived locus of perversion and violence, emigration/immigration, and identity. Readings for the course will come from texts on film, and from book chapters and articles. Films will be viewed outside of class – {class time will be devote to discussion of the films with emphasis on cinematic technique. Prerequisites: SPN 203.

## 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”
  - international term abroad plus a course dealing with cultural traditions outside the U.S.
  - mini-term will satisfy one LCC requirement unless paired with

### **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:
  - a second science course, but need not have a lab
  - a course from engineering or computer science, to foster understanding of technology
  - a team-taught ID course (including at least one faculty from Division 3 or 4), with significant science or engineering content, about the impact of science and/or technology on the human world, 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/](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/Academics/id\\_studies/ID/](http://www.union.edu/Academics/id_studies/ID/)
- **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 ([www.webadvisor.com](http://www.webadvisor.com)). 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: Fall 2009**

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

The following courses in the Mathematics Department and other wise designated “QMR” will develop your quantitative skills.

CSC	103	Computational Science W/Lab	QMR
CSC	105	Game Development: Intro to CS	QMR
MTH	54	Number Theory	QMR
MTH	55	Ancient Greek Mathematics	QMR
MTH	110	Calculus 1	QMR
MTH	113	AP Calculus	QMR
PHL	231	Symbolic Logic	QMR

### SCIENCE WITH LAB (SCLB)

The following science courses with laboratory will satisfy the science with lab requirement. Note that the courses in this category may or may not count toward a science major. Either type of course is acceptable.

AST	051	Intro to Astronomy w/Lab	SCLB
BIO	050	Contemporary Biology w/Lab	SCLB
BIO	101	Cells & Organisms w/Lab	SCLB
BIO	210	IntrCognitiveNeuroscien w/Lab	SCLB
CHM	101	Intro Chemistry I W/Lab	SCLB
ENS	100	Intro to Environ Studies W/Lab	SCLB
ENS	252	Environmntl Geotechnique W/Lab	SCLB
GEO	100	Intro to Phys Geology w/lab	SCLB
GEO	252	Environmntl Geotechnique W/Lab	SCLB
PHY	110	Physics/Life Sciences 1 w/Lab	SCLB
PHY	111	Physics/Life Sciences 2 w/Lab	SCLB
PHY	120	Matter in Motion W/Lab	SCLB
PSY	210	IntrCognitiveNeuroscien w/Lab	SCLB

### 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	055	Working with the Web	SET
CSC	103	Computational Science W/Lab	SET
CSC	105	Game Development: Intro to CS	SET
CSC	109	Comp Programming for Eng	SET
CSC	118	Computer and Logic Design	SET
ECE	118	Computer and Logic Design	SET
ENS	247	Sustainable Infrastructure	SET
ENS	253	Envirnm't Friendly Bldgs W/Lab	SET
ESC	100	Exploring Engineering	SET

### **\*\*\*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
SCIE	GenEd Science		

#### **Key to WRITING ACROSS THE CURRICULUM abbreviations:**

WAC=one unit of writing credit

WAC/S = WAC or Senior Writing

WS=Senior Writing

NOTE: Writing courses are designated as either WAC or WS. All students will need five (5) WAC courses, 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

**MISCELLANEOUS NOTES**

**Practicum Courses** – One course credit is optionally available for participation, after 3 practicum of: Ceramics (AVA 010-030) Choir (AMU016); Orchestra (AMU017); Jazz Ensemble (AMU015); Tap (ADA045); Theater (ATH010); Dance (ADA0102 – fees applicable); and vocal and instrumental lessons (AMU010 – individual fees). For full details contact Departmental Offices. Please note: ADA- 011, 012, 021, 046, 061, 070, 071 are for trained dancers. ADA010, are for beginners and ADA-035, and 060 are for students of all levels.

**MULTIPLE SECTION COURSES: 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, 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).

<b><u>Main Course</u></b>			<b><u>Main Course</u></b>		
ANT-148	Crossed with	AMU-120	CSC-337	Crossed with	ECE-337
ATH-140	Crossed with	ADA-140	ENS-252	Crossed with	GEO-252
BCH-380	Crossed with	BIO-380	HST-203	Crossed with	REL-203
BIO-210	Crossed with	PSY-210	REL-278	Crossed with	CLS-278
CSC-118	Crossed with	ECE-118	SOC-203	Crossed with	PSY-230

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
<b>Academic Opportunity Program</b>							
AOP-010-01	College, Life, Work, Planning		BAIL 201+	T 12:50PM 01:45PM	Fielder, C.G.		0.00
AOP-300-01	Professional Development		BAIL 100	T 12:50PM 01:45PM	Keraga, G.		0.00
<b>Africana Studies</b>							
AMU-132-01	History of Jazz		TMC 120	MWF 01:50PM 02:55PM	Olsen, T.	LCC	1.00
EGL-216-01	Afr-Am Lit: Beginnings to 1900		HUMN 112+	MWF 01:50PM 02:55PM	Lynes, K.	HUL/LCC/WAC	1.00
FRN-304-01	Studies in French Caribbean		NWSE 210+	MWF 10:30AM 11:35AM	Ndiaye, C.M.	LCC/WAC	1.00
FRN-304-02	Studies in French Caribbean		LIBR 222	MWF 11:45AM 12:50PM	Ndiaye, C.M.	HUL/LCC	1.00
HST-131-01	African-American History 1		SSCI 014+	MWF 11:45AM 12:50PM	Aslakson, K.	LCC	1.00
HST-274-01	LatAm Social&PoliticalMovemnt		HUMN 008+	TTH 09:00AM 10:45AM	Meade, T.	LCC	1.00
HST-411-01	Sem: Old South	Y	GREN 105+	MW 03:05PM 04:45PM	Aslakson, K.	WAC	1.00
PSC-235-01	African-Amer Political Thought		RCC 301	TTH 01:55PM 03:40PM	Marso, L.J.		1.00
<b>American Studies</b>							
AAH-208-01	The Business of Visual Art		VART 215+	TTH 01:55PM 03:40PM	Cox, L.	LCC	1.00
ADA-140-01	Amer Musical Theater & Dance		VART 215+	TTH 09:00AM 10:45AM	Moutillet, M.		1.00
AMS-498-20	American Studies Sen Thesis 1		TBA		Staff		0.00
AMU-132-01	History of Jazz		TMC 120	MWF 01:50PM 02:55PM	Olsen, T.	LCC	1.00
ATH-140-01	Amer Musical Theater & Dance		VART 215+	TTH 09:00AM 10:45AM	Moutillet, M.		1.00
ECO-225-01	The Economics of Sin		SSCI 104	TTH 09:00AM 10:45AM	Davis, L.S.		1.00
ECO-339-01	Public Finance		SSCI 014+	TTH 10:55AM 12:40PM	O'Keeffe, M.		1.00
ECO-344-01	Economics of Education		SSCI 014+	MWF 01:50PM 02:55PM	Schmidt, S.J.	WAC	1.00
EGL-100-01	Intro to Study of Lit: Poetry		NWSE 210+	MWF 11:45AM 12:50PM	Murphy, J.	HUL/WAC	1.00
EGL-100-02	Intro to Study of Lit: Poetry		BAIL 106	MWF 01:50PM 02:55PM	Stevenson, R.	HUL/WAC	1.00
EGL-100-03	Intro to Study of Lit: Poetry		HUMN 116	TTH 10:55AM 12:40PM	McCord, J.	HUL/WAC	1.00
EGL-101-01	Intro to Study of Lit: Fiction		HUMN 008+	MWF 08:00AM 09:05AM	Pease, A.	HUL/WAC	1.00
EGL-101-02	Intro to Study of Lit: Fiction		SSCI 110	MWF 09:15AM 10:20AM	Smith, J.	HUL/WAC	1.00
EGL-101-03	Intro to Study of Lit: Fiction		BAIL 106	MWF 09:15AM 10:20AM	Heinegg, P.	HUL/WAC	1.00
EGL-101-04	Intro to Study of Lit: Fiction		HUMN 115	MWF 10:30AM 11:45AM	Hauser, B.	HUL/WAC	1.00
EGL-101-05	Intro to Study of Lit: Fiction		HUMN 016+	TTH 09:00AM 10:45AM	Sargent, J.	HUL/WAC	1.00
EGL-101-06	Intro to Study of Lit: Fiction		NWSE 116	TTH 10:55AM 12:40PM	Selley, A.R.	HUL/WAC	1.00
EGL-101-07	Intro to Study of Lit: Fiction		NWSE 116	TTH 01:55PM 03:40PM	Doyle, K.A.	HUL/WAC	1.00
EGL-101-08	Intro to Study of Lit: Fiction		HUMN 014+	TTH 09:00AM 10:45AM	Doyle, K.A.	HUL/WAC	1.00
EGL-209-01	Amer Lit: Beginnings to 1800		HUMN 112+	MWF 09:15AM 10:20AM	Murphy, J.	HUL/WAC	1.00
EGL-216-01	Afr-Am Lit: Beginnings to 1900		HUMN 112+	MWF 01:50PM 02:55PM	Lynes, K.	HUL/LCC/WAC	1.00
EGL-244-01	AsianAmericanLiterature&Film		BEUT 104+	MWF 11:45AM 12:50PM	Tuon, B.	HUL/LCC/WAC	1.00
EGL-304-01	Jr. Sem: Bob Dylan	Y	HUMN 213	TTH 01:55PM 03:40PM	McCord, J.	HUL/WAC	1.00
GEO-201-01	Strat Dep Environ of NY w/Lab	Y	OLIN 307+	MWF 11:45AM 12:50PM	Garver, J. I.	WAC	1.00
HST-101-01	History of US to Civil War		SSCI 014+	MWF 09:15AM 10:20AM	Brennan, D.P.		1.00
HST-125-01	America in the Sixties		BAIL 207+	TTH 01:55PM 03:40PM	Feffer, A.		1.00
HST-131-01	African-American History 1		SSCI 014+	MWF 11:45AM 12:50PM	Aslakson, K.	LCC	1.00
HST-215-01	Revolutions in Americans Lives		HUMN 112+	TTH 01:55PM 03:40PM	Wells, R.		1.00
HST-411-01	Sem: Old South	Y	GREN 105+	MW 03:05PM 04:45PM	Aslakson, K.	WAC	1.00
PSC-111-01	Introduction to U.S. Politics		HUMN 019+	MWF 08:00AM 09:05AM	Hays, B.	SOCS	1.00
PSC-270-01	Constitutional Law		HUMN 014+	TTH 10:55AM 12:40PM	Hays, B.		1.00
PSC-277-01	Local Government Internships	Y	TBA		Hislope, R.		1.00
PSC-332-01	Amer Political Thought to WWI		SSCI 104	MW 03:05PM 04:45PM	Brown, C.		1.00
PSC-385-01	Women & Politics		SSCI 016+	MWF 01:50PM 02:55PM	Staff	LCC	1.00
<b>Anthropology</b>							
ANT-110-01	Intro to Cultural Anthropology		SSCI 017+	TTH 10:55AM 12:40PM	Cool, L.	LCC/SOCS/WAC	1.00
ANT-110-02	Intro to Cultural Anthropology		SSCI 017+	MWF 01:50PM 02:55PM	Witsoe, J.	LCC/SOCS	1.00
ANT-114-01	Language & Culture		HUMN 117+	MWF 09:15AM 10:20AM	Brisson, K.	LCC/WAC	1.00
ANT-125-01	Anthro Perspective: Childhood		SSCI 016+	MWF 11:45AM 12:50PM	Brisson, K.	LCC	1.00
ANT-182-01	Anthro of Mediterranean Europe		SSCI 017+	TTH 01:55PM 03:40PM	Cool, L.	LCC	1.00
ANT-270-01	Political Anthropology		SSCI 014+	MW 03:05PM 04:45PM	Witsoe, J.	LCC	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-490A-20	Independent Study		TBA		Staff		1.00
ANT-498-20	Anthropology Senior Thesis 1		TBA		Staff		0.00
ANT-499-20	Anthropology Senior Thesis 2		TBA		Staff	WS	1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
<b>Art History</b>							
AAH-101-01	Intro to Art History 1		VART 215+	MWF 11:45AM 12:50PM	Ogawa, D.	LCC	1.00
AAH-206-01	Hist of Architecture:15-18th C		VART 215+	MWF 01:50PM 02:55PM	Matthew, L.	LCC	1.00
AAH-208-01	The Business of Visual Art		VART 215+	TTH 01:55PM 03:40PM	Cox, 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-490A-20	Independent Study		TBA		Staff		1.00
AAH-498-20	Art History Senior Thesis 1		TBA		Staff		0.00
AAH-499-20	Art History Senior Thesis 2		TBA		Staff	WS	1.00
<b>Asian Studies</b>							
CHN-400-01	The Changing Face of China		GOLB 105+	MWF 09:15AM 10:20AM	Zhang, Z.	LCC/WAC	1.00
EAS-295H-20	East Asian Studies Soph Proj		TBA		Staff		0.00
EAS-498-20	East Asian Studies Sr Thesis 1		TBA		Staff		0.00
HST-181-01	East Asian Tradition		HUMN 014+	MWF 09:15AM 10:20AM	Madancy, J.	LCC	1.00
HST-183-01	Intro to S.Asian Civilizations		SSCI 014+	TTH 01:55PM 03:40PM	Paik, S.	LCC	1.00
HST-286-01	Women in South Asia		SSCI 110	TTH 10:55AM 12:40PM	Paik, S.	LCC	1.00
MLT-201-01	Chinese Cinema		HUMN 014+	MW 03:05PM 04:45PM	Zhang, Z.	HUL/LCC	1.00
<b>Astronomy</b>							
AST-051-01	Intro to Astronomy w/Lab	Y	NWSE 114+	MWF 03:05PM 04:10PM	Wilkin, F.P.	SCLB	1.00
AST-051L-01	Intro to Astronomy Lab		OLIN 107+	M 07:00PM 10:00PM	Staff		0.00
AST-051L-02	Intro to Astronomy Lab		OLIN 107+	W 07:00PM 10:00PM	Staff		0.00
AST-051L-03	Intro to Astronomy Lab		OLIN 107+	TH 07:00PM 10:00PM	Staff		0.00
AST-100-01	Intro to Astrophysics		NWSE 114+	MWF 03:05PM 04:10PM	Staff		1.00
			OLIN 107+	TH 03:50PM 04:40PM			
AST-230-01	Observational Astronomy		OLIN 107+	MWF 11:45AM 12:50PM	Staff	WAC	1.00
<b>Biochemistry</b>							
At the request of the dept. Chair; students in multiple section courses may be switched from their originally scheduled section in order to optimize enrollment.							
BCH-380-01	Biochm:MmbrrnsNuclAcids w/Lab	Y	BAIL 207+	MWF 10:30AM 11:35AM	Cohen, B.D.	WAC	1.00
BCH-380L-01	Biochemistry Lab		SWSE 218	W 01:50PM 04:40PM	Cohen, B.D.		0.00
BCH-380L-02	Biochemistry Lab		SWSE 218	TH 01:55PM 04:45PM	Cohen, B.D.		0.00
<b>Biology</b>							
At the request of the dept. Chair; students in multiple section courses may be switched from their originally scheduled section in order to optimize enrollment.							
*Application required for BIO-080 and is available in BAIL 101.							
BIO-050-01	Contemporary Biology w/Lab	Y	HUMN 008+	MWF 11:45AM 12:50PM	Willing, R.	SCLB	1.00
BIO-050L-01	Contemporary Biology Lab		SWSE 004	TH 01:55PM 04:45PM	Willing, R.		0.00
BIO-080-01	Hospital Health Care Practicum	Y	TBA		Beaton, R.	WAC	1.00
BIO-101-01	Cells & Organisms w/Lab	Y	HUMN 019+	MWF 09:15AM 10:20AM	Pytel, B.A.	SCLB	1.00
BIO-101-02	Cells & Organisms w/Lab	Y	HUMN 019+	MWF 11:45AM 12:50PM	Theodosiou	SCLB	1.00
BIO-101L-01	Cells & Organisms Lab		SWSE 105	M 01:50PM 04:40PM	Staff		0.00
BIO-101L-02	Cells & Organisms Lab		SWSE 105	T 01:55PM 04:45PM	Staff		0.00
BIO-101L-03	Cells & Organisms Lab		SWSE 105	W 01:50PM 04:40PM	Staff		0.00
BIO-101L-04	Cells & Organisms Lab		SWSE 105	TH 01:55PM 04:45PM	Staff		0.00
BIO-101L-05	Cells & Organisms Lab		SWSE 105	F 01:50PM 04:40PM	Staff		0.00
BIO-210-01	IntrcognitiveNeuroscien W/Lab	Y	BAIL 312+	TTH 09:00AM 10:45AM	Chabris, C.	SCLB/WAC	1.00
BIO-210L-01	Cognitive Neuroscience Lab		BAIL 303	T 01:55PM 03:40PM	Chabris, C.		0.00
BIO-210L-02	Cognitive Neuroscience Lab		BAIL 303	TH 01:55PM 03:40PM	Chabris, C.		0.00
BIO-225-01	Molecular Bio of Cell w/Lab	Y	HUMN 019+	MWF 10:30AM 11:35AM	Horton, J. S.		1.00
BIO-225-02	Molecular Bio of Cell w/Lab	Y	SSCI 016+	MWF 10:30AM 11:35AM	Staff		1.00
BIO-225L-01	Molecular Bio of Cell Lab		SWSE 103	T 01:55PM 04:45PM	Staff		0.00
BIO-225L-02	Molecular Bio of Cell Lab		SWSE 103	W 01:50PM 04:40PM	Staff		0.00
BIO-225L-03	Molecular Bio of Cell Lab		SWSE 103	TH 01:55PM 04:45PM	Staff		0.00
BIO-225L-04	Molecular Bio of Cell Lab		SWSE 103	M 01:50PM 04:40PM	Staff		0.00
BIO-264-01	Epigenetics and Human Diseases	Y	BAIL 207+	TTH 10:55AM 12:40PM	Chu-LaGraff, Q.		1.00
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-320-01	Ecology w/Lab	Y	HUMN 112+	TTH 10:55AM 12:40PM	Staff		1.00
BIO-320L-01	Ecology Lab		SWSE 301	T 01:55PM 04:45PM	Staff		0.00
BIO-320L-02	Ecology Lab		SWSE 301	TH 01:55PM 04:45PM	Staff		0.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
BIO-324-01	Plant Ecology W/ Lab	Y	NWSE 210+	MWF 01:50PM 02:55PM	Rice, S.K.		1.00
BIO-324L-01	Plant Ecology Lab		SWSE 101	TH 01:55PM 04:45PM	Rice, S.K.		0.00
BIO-336-01	Invertebrate Zoology w/Lab	Y	BAIL 102	TTH 01:55PM 03:40PM	Boyer, B.		1.00
BIO-336L-01	Invertebrate Zoology Lab		SWSE 201	TTH 03:50PM 04:45PM	Boyer, B.		0.00
BIO-378-01	Cancer Cell Biology W/Lab	Y	NWSE 210+	MWF 08:00AM 09:05AM	Danowski, B.	WAC	1.00
BIO-378L-01	Cancer Cell Biology Lab		SWSE 218	T 01:55PM 04:45PM	Danowski, B.		0.00
BIO-380-01	Biochm:MmbrnsNuclAcids w/Lab	Y	BAIL 207+	MWF 10:30AM 11:35AM	Cohen, B.D.	WAC	1.00
BIO-380L-01	Biochemistry Lab		SWSE 218	W 01:50PM 04:40PM	Cohen, B.D.		0.00
BIO-380L-02	Biochemistry Lab		SWSE 218	TH 01:55PM 04:45PM	Cohen, B.D.		0.00
BIO-489-01	Topics: Cellular & Molecular	Y	SWSE 301A	TTH 09:00AM 10:45AM	Chu-LaGraff, Q.	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

### 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 08:00AM 09:05AM	Staff	SCLB	1.00
CHM-101-02	Intro Chemistry I W/Lab	Y	OLIN 115+	MWF 09:15AM 10:20AM	Staff	SCLB	1.00
CHM-101L-01	Intro Chemistry Lab I		OLIN 201	W 01:50PM 04:40PM	Staff		0.00
			OLIN 204+	W 01:50PM 04:40PM			
CHM-101L-02	Intro Chemistry Lab I		OLIN 201	TH 09:00AM 11:50AM	Staff		0.00
			OLIN 204+	TH 09:00AM 11:50AM			
CHM-101L-03	Intro Chemistry Lab I		OLIN 201	TH 01:55PM 04:45PM	Staff		0.00
			OLIN 204+	TH 01:55PM 04:45PM			
CHM-101L-04	Intro Chemistry Lab I		OLIN 201	F 01:50PM 04:40PM	Staff		0.00
			OLIN 204+	F 01:50PM 04:40PM			
CHM-110-01	Matter: An Accel Intro w/Lab	Y	OLIN 206+	MW 01:50PM 05:20PM	Staff		1.00
			OLIN 206+	F 01:50PM 02:55PM			
CHM-110-02	Matter: An Accel Intro w/Lab	Y	OLIN 207	TTH 09:00AM 12:25PM	Staff		1.00
			OLIN 206+	F 03:05PM 04:10PM			
CHM-231-01	Organic Chem 1 W/Lab	Y	VART 215+	MWF 09:15AM 10:20AM	Staff		1.00
			VART 215+	TH 08:00AM 08:50AM			
CHM-231L-01	Organic Chem 1 Lab		SWSE 109	M 01:50PM 05:40PM	Staff		0.00
			SWSE 102	M 01:50PM 05:40PM			
CHM-231L-02	Organic Chem 1 Lab		SWSE 109	T 09:00AM 12:50PM	Staff		0.00
			SWSE 102	T 09:00AM 12:50PM			
CHM-231L-03	Organic Chem 1 Lab		SWSE 109	T 01:55PM 04:45PM	Staff		0.00
			SWSE 102	T 01:55PM 04:45PM			
CHM-291-01	Research Practicum I		OLIN 106+	TH 12:50PM 01:50PM	Staff		0.00
CHM-295H-01	Chemistry Scholars Project 1		OLIN 106+	TH 12:50PM 01:50PM	Staff		0.00
CHM-295H-02	Chemistry Scholars Project 1		TBA		Tyler, L.A.		0.00
CHM-295H-20	Chemistry Scholars Project 1		TBA		Staff		0.00
CHM-296H-20	Chemistry Scholars Project 2		TBA		Staff		1.00
CHM-332-01	Synthetic Methods W/Lab	Y	SWSE 109	W 01:50PM 05:40PM	Adrian, J.C.		1.00
			SWSE 102	F 01:50PM 04:40PM			
CHM-340-01	Chemical Instrumentation w/Lab	Y	OLIN 204+	MWF 11:45AM 12:50PM	Carroll, M.K.		1.00
CHM-340L-01	Chemical Instrumentation Lab		SWSE 219	TH 01:55PM 05:45PM	Carroll, M.K.		0.00
			SWSE 102	TH 01:55PM 05:45PM	Kohler, S.		
CHM-491-01	Chemical Research 1		OLIN 106+	TH 12:50PM 01:50PM	Staff		1.00
CHM-492-01	Chemical Research 2		OLIN 106+	TH 12:50PM 01:50PM	Staff	WS	1.00

### Chinese

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

CHN-100-01	Basic Chinese 1	Y	OLIN 106+	MWF 09:15AM 10:20AM	Lin, H. C.		1.00
CHN-100-02	Basic Chinese 1	Y	STZH 106+	MWF 03:05PM 04:10PM	Lin, H. J.		1.00
CHN-200-01	Intermediate Chinese 1		OLIN 106+	MWF 11:45AM 12:50PM	Lin, H. C.	LCC	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-300-01	Advanced Chinese 1		STZH 106+	MWF 01:50PM 02:55PM	Staff	LCC	1.00
CHN-400-01	The Changing Face of China		GOLB 105+	MWF 09:15AM 10:20AM	Zhang, Z.	LCC/WAC	1.00

### Classics

CLS-121-01	History of Greece		HUMN 115	TTH 10:55AM 12:40PM	Toher, M.	LCC	1.00
CLS-162-01	Greek & Roman Tragedy in Trans		HUMN 115	MW 03:05PM 04:45PM	Staff	HUL/LCC	1.00
CLS-168-01	The Ancient Novel		HUMN 115	MWF 09:15AM 10:20AM	Sargent, J.	HUL/LCC/WAC	1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
CLS-278-01	Ancient World Mythology		OLIN 115+	MWF 01:50PM 02:55PM	Mueller, H.	LCC	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-498-20	Classics Senior Thesis 1		TBA		Staff		0.00
CLS-499-20	Classics Senior Thesis 2		TBA		Staff	WS	2.00

### Computer Science

CSC-055-01	Working with the Web	Y	OLIN 102+	MWF 09:15AM 10:20AM	Fernandes, C.	SET	1.00
CSC-103-01	Computational Science W/Lab	Y	OLIN 102+	MW 03:05PM 04:45PM	Barr, V.	QMR/SET	1.00
			OLIN 102+	T 01:55PM 03:40PM			
CSC-105-01	Game Development: Intro to CS	Y	OLIN 102+	MWF 11:45AM 12:50PM	Striegnitz, K.	QMR/SET	1.00
			OLIN 102+	TH 01:55PM 03:40PM			
CSC-109-01	Comp Programming for Eng	Y	OLIN 102+	MWF 10:30AM 11:35AM	Hannay, D.	SET	1.00
CSC-118-01	Computer and Logic Design		NWSE 100	MWF 08:00AM 09:05AM	Cotter, S.	SET	1.00
CSC-118L-01	Computer and Logic Design		NWSE 100	T 09:00AM 11:50AM	Cotter, S.		0.00
CSC-118L-02	Computer and Logic Design		NWSE 100	T 01:55PM 04:45PM	Cotter, S.		0.00
CSC-240-01	Web Programming		OLIN 102+	TTH 09:00AM 10:45AM	Striegnitz, K.		1.00
CSC-280-01	User Interfaces		OLIN 106+	MW 03:05PM 04:45PM	Staff		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-320-01	Artificial Intelligence		OLIN 106+	TTH 01:55PM 03:40PM	Rieffel, J.		1.00
CSC-337-01	Data Communications & Networks		NWSE 100	MWF 10:30AM 11:35AM	Hedrick, J.N.		1.00
CSC-483-01	Topics: Compiler Construction		OLIN 106+	TTH 10:55AM 12:40PM	Barr, V.		1.00
CSC-490A-20	Independent Study		TBA		Staff		1.00
CSC-498-20	Cs Capstone Design Project 1		TBA		Staff		0.50

### Dance

ADA-010-01	Ballet I Practicum		VART DANS	M 05:00PM 06:15PM	Geran, C.		0.00
ADA-011-01	Ballet II Practicum		VART DANS	T 05:00PM 06:30PM	Mouillet, M.		0.00
ADA-012-01	Ballet III Practicum		VART DANS	W 01:30PM 03:00PM	Mouillet, 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	Mouillet, M.		0.00
ADA-035-01	Dance & Fitness Practicum		VART DANS	TTH 12:30PM 01:20PM	Mouillet, M.		0.00
ADA-036-01	PilatesForPerformersPracticum		VART DANS	F 01:00PM 02:15PM	Geran, C.		0.00
ADA-046-01	Tap Dance II Practicum		YULM THR	M 07:00PM 08:15PM	Rogers, M.		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-140-01	Amer Musical Theater & Dance		VART 215+	TTH 09:00AM 10:45AM	Mouillet, M.		1.00
ADA-295H-01	Dance Honors Project 1		TBA		Mouillet, M.		0.00
ADA-490-20	Dance Project 1		TBA		Staff		1.00

### Economics

ECO-101-01	Introduction to Economics		HUMN 117+	MWF 11:45AM 12:50PM	Schmidt, S.S.	SOCS	1.00
ECO-101-02	Introduction to Economics		HUMN 117+	MWF 01:50PM 02:55PM	Schmidt, S.S.	SOCS	1.00
ECO-101-03	Introduction to Economics		NWSE 114+	TTH 10:55AM 12:40PM	Song, Y.	SOCS	1.00
ECO-101-04	Introduction to Economics		NWSE 114+	TTH 01:55PM 03:40PM	Song, Y.	SOCS	1.00
ECO-225-01	The Economics of Sin		SSCI 104	TTH 09:00AM 10:45AM	Davis, L.S.		1.00
ECO-241-01	Microeconomic Analysis		HUMN 117+	TTH 10:55AM 12:40PM	Yaisawarng, S.		1.00
ECO-241-02	Microeconomic Analysis		HUMN 115	TTH 01:55PM 03:40PM	Yaisawarng, S.		1.00
ECO-242-01	Macro Theory & Policy		SSCI 017+	MWF 11:45AM 12:50PM	Sener, M.F.		1.00
ECO-243-01	Intro to Econometrics		SSCI 017+	MWF 09:15AM 10:20AM	Dvorak, T.	WAC	1.00
ECO-243-02	Intro to Econometrics		SSCI 017+	MWF 10:30AM 11:35AM	Dvorak, T.	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-339-01	Public Finance		SSCI 014+	TTH 10:55AM 12:40PM	O'Keeffe, M.		1.00
ECO-344-01	Economics of Education		SSCI 014+	MWF 01:50PM 02:55PM	Schmidt, S.J.	WAC	1.00
ECO-352-01	Problems in Macroeconomics		NWSE 210+	TTH 01:55PM 03:40PM	Motahar, E.	WAC	1.00
ECO-378-01	Labor Economics		BAIL 207+	MW 03:05PM 04:45PM	Sener, M.F.	WAC	1.00
ECO-445-01	Managerial Economics		SSCI 017+	MWF 08:00AM 09:05AM	Kenney, J.	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

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
<b>Electrical &amp; Computer Engineer</b>							
ECE-118-01	Computer and Logic Design		NWSE 100	MWF 08:00AM 09:05AM	Cotter, S.	SET	1.00
ECE-118L-01	Computer and Logic Design Lab		NWSE 100	T 09:00AM 11:50AM	Cotter, S.		0.00
ECE-118L-02	Computer and Logic Design Lab		NWSE 100	T 01:55PM 04:45PM	Cotter, S.		0.00
ECE-225-01	Electric Circuits w/Lab		NWSE 100	MWF 11:45AM 12:50PM	Hanson, H.		1.00
ECE-225L-01	Electric Circuits Lab		NWSE 100	TH 09:00AM 11:50AM	Hanson, H.		0.00
ECE-225L-02	Electric Circuits Lab		NWSE 100	TH 01:55PM 04:45PM	Hanson, H.		0.00
ECE-281-01	ECE Practicum		TBA		Hanson, H.		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-337-01	Data Communications & Networks		NWSE 100	MWF 10:30AM 11:35AM	Hedrick, J.N.		1.00
ECE-351-01	Probability & Digital Comm		NWSE 222+	MWF 09:15AM 10:20AM	Spinelli, J.		1.00
ECE-363-01	Desgn of Electronic Circ w/Lab		NWSE 222+	TTH 10:55AM 12:40PM	Hassib, E.		1.00
ECE-363L-01	Desgn of Electronic Circ Lab		NWSE 100	W 01:50PM 04:40PM	Hedrick, J.N.		0.00
ECE-490A-20	Independent Study		TBA		Staff		1.00
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

### Engineering Science

\*Those registering for ESC-100 must register for the lab of the same section.

ESC-100-01	Exploring Engineering		OLIN 115+	TTH 08:45AM 09:40AM	Staff	SET	1.00
			OLIN 115+	T 09:55AM 10:45AM			
ESC-100-02	Exploring Engineering		HUMN 008+	MW 03:05PM 04:10PM	Chang, Y.	SET	1.00
			OLIN 115+	T 09:55AM 10:45AM			
ESC-100-03	Exploring Engineering		NWSE 222+	MW 03:05PM 04:10PM	Keat, W.D.	SET	1.00
			OLIN 115+	T 09:55AM 10:45AM			
ESC-100-04	Exploring Engineering		OLIN 306+	TTH 10:55AM 12:00PM	Tchako, A.	SET	1.00
			OLIN 115+	T 09:55AM 10:45AM			
ESC-100-05	Exploring Engineering		OLIN 107+	TTH 08:45AM 09:50AM	Hedrick, J.N.	SET	1.00
			OLIN 115+	T 09:55AM 10:45AM			
ESC-100L-01	Exploring Engineering Lab		BUTR 300	T 01:55PM 04:45PM	Staff		0.00
ESC-100L-02	Exploring Engineering Lab		HUMN 008+	T 01:55PM 04:45PM	Chang, Y.		0.00
ESC-100L-03	Exploring Engineering Lab		HUMN 008+	TH 01:55PM 04:45PM	Keat, W.D.		0.00
ESC-100L-04	Exploring Engineering Lab		STZH 106+	TH 01:55PM 04:45PM	Tchako, A.		0.00
ESC-100L-05	Exploring Engineering Lab		STZH 106+	T 01:55PM 04:45PM	Hedrick, J.N.		0.00

### English

EGL-100-01	Intro to Study of Lit: Poetry		NWSE 210+	MWF 11:45AM 12:50PM	Murphy, J.	HUL/WAC	1.00
EGL-100-02	Intro to Study of Lit: Poetry		BAIL 106	MWF 01:50PM 02:55PM	Stevenson, R.	HUL/WAC	1.00
EGL-100-03	Intro to Study of Lit: Poetry		HUMN 116	TTH 10:55AM 12:40PM	McCord, J.	HUL/WAC	1.00
EGL-101-01	Intro to Study of Lit: Fiction		HUMN 008+	MWF 08:00AM 09:05AM	Pease, A.	HUL/WAC	1.00
EGL-101-02	Intro to Study of Lit: Fiction		SSCI 110	MWF 09:15AM 10:20AM	Smith, J.	HUL/WAC	1.00
EGL-101-03	Intro to Study of Lit: Fiction		BAIL 106	MWF 09:15AM 10:20AM	Heinegg, P.	HUL/WAC	1.00
EGL-101-04	Intro to Study of Lit: Fiction		HUMN 115	MWF 10:30AM 11:45AM	Hauser, B.	HUL/WAC	1.00
EGL-101-05	Intro to Study of Lit: Fiction		HUMN 016+	TTH 09:00AM 10:45AM	Sargent, J.	HUL/WAC	1.00
EGL-101-06	Intro to Study of Lit: Fiction		NWSE 116	TTH 10:55AM 12:40PM	Selley, A.R.	HUL/WAC	1.00
EGL-101-07	Intro to Study of Lit: Fiction		NWSE 116	TTH 01:55PM 03:40PM	Doyle, K.A.	HUL/WAC	1.00
EGL-101-08	Intro to Study of Lit: Fiction		HUMN 014+	TTH 09:00AM 10:45AM	Doyle, K.A.	HUL/WAC	1.00
EGL-201-01	Workshop in Fiction		SSCI 105E	TTH 01:55PM 03:40PM	Selley, A.R.	HUL/WAC	1.00
EGL-205-01	British Lit: The Renaissance		NWSE 116	MWF 11:45AM 12:50PM	Stevenson, R.	HUL/WAC	1.00
EGL-209-01	Amer Lit: Beginnings to 1800		HUMN 112+	MWF 09:15AM 10:20AM	Murphy, J.	HUL/WAC	1.00
EGL-216-01	Afr-Am Lit: Beginnings to 1900		HUMN 112+	MWF 01:50PM 02:55PM	Lynes, K.	HUL/LCC/WAC	1.00
EGL-223-01	Shakespeare to 1600		HUMN 112+	MWF 08:00AM 09:05AM	Jenkins, H.	HUL/WAC	1.00
EGL-244-01	AsianAmericanLiterature&Film		BEUT 104+	MWF 11:45AM 12:50PM	Tuon, B.	HUL/LCC/WAC	1.00
EGL-247-01	Irish Literature & Film		HUMN 117+	MW 03:05PM 04:45PM	Bracken, C.	HUL/LCC/WAC	1.00
EGL-271-01	British Poetry Since WW II		HUMN 116	MW 03:05PM 04:45PM	Marten, H.	HUL/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-304-01	Jr. Sem: Bob Dylan	Y	HUMN 213	TTH 01:55PM 03:40PM	McCord, J.	HUL/WAC	1.00
EGL-402-20	Sr. Sem: Honors Thesis Sem I		TBA		Staff		0.00
EGL-404-01	Sr. Sem: Franz Kafka	Y	SSCI 105E	TTH 09:00AM 10:45AM	Heinegg, P.	HUL/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

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
<b>Environmental Science &amp; Policy</b>							
At the request of the dept. Chair; students in multiple section courses may be switched from their originally scheduled section in order to optimize enrollment.							
BIO-320-01	Ecology w/Lab	Y	HUMN 112+	TTH 10:55AM 12:40PM	Staff		1.00
BIO-324-01	Plant Ecology W/ Lab	Y	NWSE 210+	MWF 01:50PM 02:55PM	Rice, S.K.		1.00
CHM-101-01	Intro Chemistry I W/Lab	Y	OLIN 115+	MWF 08:00AM 09:05AM	Staff	SCLB	1.00
CHM-101-02	Intro Chemistry I W/Lab	Y	OLIN 115+	MWF 09:15AM 10:20AM	Staff	SCLB	1.00
CHM-101L-01	Intro Chemistry Lab I		OLIN 201	W 01:50PM 04:40PM	Staff		0.00
			OLIN 204+	W 01:50PM 04:40PM			
CHM-101L-02	Intro Chemistry Lab I		OLIN 201	TH 09:00AM 11:50AM	Staff		0.00
			OLIN 204+	TH 09:00AM 11:50AM			
CHM-101L-03	Intro Chemistry Lab I		OLIN 201	TH 01:55PM 04:45PM	Staff		0.00
			OLIN 204+	TH 01:55PM 04:45PM			
CHM-101L-04	Intro Chemistry Lab I		OLIN 201	F 01:50PM 04:40PM	Staff		0.00
			OLIN 204+	F 01:50PM 04:40PM			
CHM-110-01	Matter: An Accel Intro w/Lab	Y	OLIN 206+	MW 01:50PM 05:20PM	Staff		1.00
			OLIN 206+	F 01:50PM 02:55PM			
CHM-110-02	Matter: An Accel Intro w/Lab	Y	OLIN 207	TTH 09:00AM 12:25PM	Staff		1.00
			OLIN 206+	F 03:05PM 04:10PM			
CHM-231-01	Organic Chem 1 W/Lab	Y	VART 215+	MWF 09:15AM 10:20AM	Staff		1.00
			VART 215+	TH 08:00AM 08:50AM			
CHM-340-01	Chemical Instrumentation w/Lab	Y	OLIN 204+	MWF 11:45AM 12:50PM	Carroll, M.K.		1.00
ECO-243-01	Intro to Econometrics		SSCI 017+	MWF 09:15AM 10:20AM	Dvorak, T.	WAC	1.00
ECO-243-02	Intro to Econometrics		SSCI 017+	MWF 10:30AM 11:35AM	Dvorak, T.	WAC	1.00
ENS-100-01	Intro to Environ Studies W/Lab	Y	OLIN 307+	MWF 09:15AM 10:20AM	Cockburn, J	SCLB	1.00
ENS-100L-01	Intro to Environ Studies Lab		OLIN 307+	M 01:50PM 04:40PM	Cockburn, J		0.00
ENS-100L-02	Intro to Environ Studies Lab		OLIN 307+	TH 01:55PM 04:45PM	Cockburn, J		0.00
ENS-247-01	Sustainable Infrastructure		OLIN 306+	TTH 09:00AM 10:45AM	Ghaly, A.	SET	1.00
ENS-252-01	Environmntl Geotechnique W/Lab		OLIN 307+	MWF 10:30AM 11:35AM	Ghaly, A.	SCLB	1.00
ENS-252L-01	Environmntl Geotechniques Lab		OLIN 332+	TH 01:55PM 04:45PM	Ghaly, A.		0.00
ENS-253-01	Environm't Friendly Bldgs W/Lab	Y	OLIN 107+	TTH 10:55AM 12:40PM	Mafi, M.	SET	1.00
ENS-253L-01	Environm't Friendly Bldgs Lab		OLIN 107+	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-307-01	Hydrology		OLIN 106+	TTH 09:00AM 10:45AM	Jewell, T.		1.00
ENS-490A-20	Independent Study		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-100-01	Intro to Phys Geology w/lab	Y	OLIN 115+	MWF 10:30AM 11:35AM	Hollocher, K.	SCLB	1.00
GEO-202-01	Origin & Evolution of Landscap	Y	OLIN 332+	TTH 10:55AM 12:40PM	Rodbell, D.	WAC	1.00
IMP-111-01	Int Math/Physics 1 w/Lab	Y	NWSE 112+	MWF 09:15AM 10:20AM	Lesh, K.		1.50
			NWSE 112+	M 01:50PM 02:55PM			
			NWSE 112+	TH 09:00AM 10:45AM			
MER-231-01	Thermodynamics	Y	NWSE 201+	MWF 09:15AM 10:20AM	Bruno, B.		1.00
MER-231-02	Thermodynamics	Y	NWSE 201+	MWF 11:45AM 12:50PM	Hodgson, D.		1.00
MER-471-01	Solar Energy Analysis & Design		NWSE 205+	MWF 01:50PM 02:55PM	Wilk, R.		1.00
MTH-110-01	Calculus 1	Y	BAIL 102	MWF 01:50PM 02:55PM	Staff	QMR	1.00
			BAIL 102	TH 03:50PM 04:40PM			
MTH-110-02	Calculus 1	Y	BAIL 102	MWF 11:45AM 12:50PM	Staff	QMR	1.00
			BAIL 102	T 03:50PM 04:40PM			
MTH-110-03	Calculus 1	Y	BAIL 102	MWF 08:00AM 09:05AM	Staff	QMR	1.00
			BAIL 102	T 08:00AM 08:50AM			
MTH-110-04	Calculus 1	Y	BAIL 100	MWF 09:15AM 10:20AM	Staff	QMR	1.00
			BAIL 100	TH 08:00AM 08:50AM			
MTH-110-05	Calculus 1	Y	BAIL 104	MWF 08:00AM 09:05AM	Staff	QMR	1.00
			BAIL 104	T 08:00AM 08:50AM			
PHY-110-01	Physics/Life Sciences 1 w/Lab		NWSE 114+	MWF 09:15AM 10:20AM	Staff	SCLB	1.00
			NWSE 114+	TH 08:00AM 08:50AM			
PHY-111-01	Physics/Life Sciences 2 w/Lab		NWSE 114+	MWF 08:00AM 09:05AM	Staff	SCLB	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	TH 09:00AM 11:50AM	Staff		0.00
PHY-120-01	Matter in Motion W/Lab		NWSE 300	MWF 08:00AM 09:05AM	Staff	SCLB	1.00
			NWSE 300	TH 01:55PM 03:40PM			
PHY-121-01	Prin of Electromagntcs w/lab		NWSE 304	MWF 01:50PM 02:55PM	Staff		1.00
			NWSE 304	T 01:55PM 03:40PM			
PHY-123-01	Heat, Light & Astronomy w/Lab		NWSE 300	MWF 09:15AM 10:20AM	Staff		1.00
			NWSE 300	T 01:55PM 03:40PM			

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
PHY-310-01	Adv Topics in Physics 1 w/Lab		NWSE 303	MWF 09:15AM 10:20AM	Orzel, C.R.		1.00
PSC-277-01	Local Government Internships	Y	TBA		Hislope, R.		1.00
SOC-300-01	Quantitative Social Research		OLIN 306+	MWF 10:30AM 11:35AM	Cotter, D.		1.00

### First Year Preceptorial

Preceptorial sections cannot be added or changed without permission of K. Schurick; 306C Reamer Campus Center.

FPR-100-01	First-Year Preceptorial	Y	HUMN 016+	MWF 10:30AM 11:35AM	Arndt, C.		1.00
FPR-100-02	First-Year Preceptorial	Y	SORM 111+	MWF 10:30AM 11:35AM	Benack, S.		1.00
FPR-100-03	First-Year Preceptorial	Y	OLIN 106+	MWF 10:30AM 11:35AM	Bracken, C.		1.00
FPR-100-04	First-Year Preceptorial	Y	SSCI 010+	MWF 10:30AM 11:35AM	Brennan, D.P.		1.00
FPR-100-05	First-Year Preceptorial	Y	OLIN 305	MWF 10:30AM 11:35AM	Calandra, N.		1.00
FPR-100-06	First-Year Preceptorial	Y	YULM THR	MWF 10:30AM 11:35AM	Culbert, P.		1.00
FPR-100-07	First-Year Preceptorial	Y	BAIL 104	MWF 10:30AM 11:35AM	Davis, F.		1.00
FPR-100-08	First-Year Preceptorial	Y	BEUT 104+	MWF 10:30AM 11:35AM	Foster, E.		1.00
FPR-100-09	First-Year Preceptorial	Y	BAIL 102	MWF 10:30AM 11:35AM	Heinegg, P.		1.00
FPR-100-10	First-Year Preceptorial	Y	SSCI 105E	MWF 10:30AM 11:35AM	Lobe, T.		1.00
FPR-100-11	First-Year Preceptorial	Y	HUMN 112+	MWF 10:30AM 11:35AM	Lynes, K.		1.00
FPR-100-12	First-Year Preceptorial	Y	GOLB 105+	MWF 10:30AM 11:35AM	Mar, M.		1.00
FPR-100-13	First-Year Preceptorial	Y	HUMN 116	MWF 10:30AM 11:35AM	Marten, H.		1.00
FPR-100-14	First-Year Preceptorial	Y	STZH 106+	MWF 10:30AM 11:35AM	Pease, A.		1.00
FPR-100-15	First-Year Preceptorial	Y	NWSE 116	MWF 10:30AM 11:35AM	Rudko, M.		1.00
FPR-100-16	First-Year Preceptorial	Y	WOLD 109+	MWF 10:30AM 11:35AM	Sargent, S.		1.00
FPR-100-17	First-Year Preceptorial	Y	BAIL 106	MWF 10:30AM 11:35AM	Stevenson, R.		1.00
FPR-100-18	First-Year Preceptorial	Y	SSCI 014+	MWF 10:30AM 11:35AM	Tuon, B.		1.00
FPR-100-19	First-Year Preceptorial	Y	OLIN 107+	MWF 10:30AM 11:35AM	Mafi, M.		1.00

This area for Union Scholars only. Sections cannot be added or changed without permission from M. Tongue, Becker Career Center.

FPR-100H-01	First Year Honors Precept 1		GREN 105+	MWF 10:30AM 11:35AM	Jenkins, H.		1.00
FPR-100H-02	First Year Honors Precept 1		HUMN 213	TTH 09:00AM 10:45AM	Toher, M.		1.00
FPR-100H-03	First Year Honors Precept 1		GREN 102	MWF 10:30AM 11:35AM	Smith, J.		1.00
FPR-100H-04	First Year Honors Precept 1		HUMN 117+	TTH 01:55PM 03:40PM	Henseler, C.		1.00
FPR-100H-05	First Year Honors Precept 1		VART 210	MWF 10:30AM 11:35AM	Matthew, L.		1.00
FPR-100H-06	First Year Honors Precept 1		LIBR 204	MWF 09:15AM 10:20AM	McFadden, T.		1.00

### French

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

FRN-100-01	Basic French 1	Y	HUMN 016+	MWF 03:05PM 04:10PM	Staff		1.00
FRN-102-01	Basic French 3		HUMN 016+	MWF 01:50PM 02:55PM	Staff		1.00
FRN-200-01	Intermediate French 1		STZH 106+	MWF 08:00AM 09:05AM	Ndiaye, C.M.		1.00
FRN-200-02	Intermediate French 1		BAIL 312+	MWF 01:50PM 02:55PM	Chilcoat, A. 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-304-01	Studies in French Caribbean		NWSE 210+	MWF 10:30AM 11:35AM	Ndiaye, C.M.	LCC/WAC	1.00
FRN-304-02	Studies in French Caribbean		LIBR 222	MWF 11:45AM 12:50PM	Ndiaye, C.M.	HUL/LCC	1.00
FRN-410-01	War Stories:100 Yrs Frn Lit		BEUT 104+	MW 03:05PM 04:45PM	Chilcoat, A. M.	HUL/LCC/WAC	1.00
FRN-490A-20	Independent Study		TBA		Staff		1.00

### Geology

GEO-100-01	Intro to Phys Geology w/lab	Y	OLIN 115+	MWF 10:30AM 11:35AM	Hollocher, K.	SCLB	1.00
GEO-100L-01	Intro to Physical Geology Lab		OLIN 307+	T 01:55PM 04:45PM	Hollocher, K.		0.00
GEO-100L-02	Intro to Physical Geology Lab		OLIN 307+	W 01:50PM 04:40PM	Hollocher, K.		0.00
GEO-201-01	Strat Dep Environ of NY w/Lab	Y	OLIN 307+	MWF 11:45AM 12:50PM	Garver, J. I.	WAC	1.00
GEO-201L-01	Strat Dep Env of East NY Lab		OLIN 332+	W 01:00PM 04:45PM	Garver, J. I.		0.00
GEO-202-01	Origin & Evolution of Landscap	Y	OLIN 332+	TTH 10:55AM 12:40PM	Rodbell, D.	WAC	1.00
GEO-202L-01	Origin & Evolution of Land Lab		OLIN 332+	T 01:00PM 04:45PM	Rodbell, D.		0.00
GEO-252-01	Environmntl Geotechnique W/Lab		OLIN 307+	MWF 10:30AM 11:35AM	Ghaly, A.	SCLB	1.00
GEO-252L-01	Environmntl Geotechniques Lab		OLIN 332+	TH 01:55PM 04:45PM	Ghaly, A.		0.00
GEO-490-20	Geology Independent Study 1		TBA	MWF 08:00AM 09:05AM	Staff		1.00
GEO-490A-20	Independent Study		TBA		Staff		1.00
GEO-495-20	Geology Research 1		TBA	MWF 08:00AM 09:05AM	Staff	WS	1.00
GEO-496-20	Geology Research 2		TBA		Staff		1.00



Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
<b>German</b>							
Before signing up for your first German course at Union, you must check with the Modern Language Department.							
GER-100-01	Basic German 1	Y	HUMN 014+	MWF 11:45AM 12:50PM	Staff		1.00
GER-100-02	Basic German 1	Y	HUMN 008+	MWF 10:30AM 11:35AM	Forlot-Mikata, C.		1.00
GER-200-01	Intermediate German 1		HUMN 008+	MWF 01:50PM 02:55PM	Forlot-Mikata, C.		1.00
GER-404-01	Freaks: German Novellas		WOLD 109+	MWF 09:15AM 10:20AM	Staff	LCC	1.00
GER-490A-20	Independent Study		TBA		Staff		1.00
<b>Greek</b>							
GRK-101-01	Principles of Greek 1		HUMN 116	MWF 11:45AM 12:50PM	Mueller, H.		1.00
GRK-333-01	Greek Tragedy		HUMN 213	MW 03:05PM 04:45PM	Mueller, H.	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
<b>Hebrew</b>							
Before signing up for your first Hebrew course at Union, you must check with the Modern Language Department.							
HEB-100-01	Basic Hebrew 1	Y	OLIN 211	MWF 11:45AM 12:50PM	Almog, M.		1.00
<b>History</b>							
HST-101-01	History of US to Civil War		SSCI 014+	MWF 09:15AM 10:20AM	Brennan, D.P.		1.00
HST-125-01	America in the Sixties		BAIL 207+	TTH 01:55PM 03:40PM	Feffer, A.		1.00
HST-131-01	African-American History 1		SSCI 014+	MWF 11:45AM 12:50PM	Aslakson, K.	LCC	1.00
HST-142-01	Renaissance Europe		SSCI 012+	MWF 03:05PM 04:10PM	Tadros, M.		1.00
HST-147-01	Revolutionary History		SSCI 012+	MWF 08:00AM 09:05AM	Walker, M.	WAC	1.00
HST-161-01	Making of Ireland		HUMN 019+	TTH 01:55PM 03:40PM	Cramsie, J.R.		1.00
HST-181-01	East Asian Tradition		HUMN 014+	MWF 09:15AM 10:20AM	Madancy, J.	LCC	1.00
HST-183-01	Intro to S.Asian Civilizations		SSCI 014+	TTH 01:55PM 03:40PM	Paik, S.	LCC	1.00
HST-203-01	Judaism/Christianity/Islam		BAIL 106	MWF 11:45AM 12:50PM	Bedford, P.		1.00
HST-215-01	Revolutions in Americans Lives		HUMN 112+	TTH 01:55PM 03:40PM	Wells, R.		1.00
HST-240-01	The Crusades		HUMN 115	MWF 01:50PM 02:55PM	Sargent, S.		1.00
HST-243-01	Ottoman History		SSCI 012+	MWF 10:30AM 11:35AM	Tadros, M.		1.00
HST-274-01	LatAm Social&Political Movemnt		HUMN 008+	TTH 09:00AM 10:45AM	Meade, T.	LCC	1.00
HST-286-01	Women in South Asia		SSCI 110	TTH 10:55AM 12:40PM	Paik, S.	LCC	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-372-01	Hist of Latin Amer Women		HUMN 008+	TTH 10:55AM 12:40PM	Meade, T.	LCC	1.00
HST-411-01	Sem: Old South	Y	GREN 105+	MW 03:05PM 04:45PM	Aslakson, K.	WAC	1.00
HST-490-01	History Independent Study 1		TBA		Paik, S.		1.00
HST-490A-20	Independent Study		TBA		Staff		1.00
HST-498-20	History Senior Thesis 1		TBA		Staff		0.00
HST-499-20	History Senior Thesis 2		TBA		Staff	WS	1.00
<b>Integrated Math/Physics</b>							
IMP-111-01	Int Math/Physics 1 w/Lab	Y	NWSE 112+	MWF 09:15AM 10:20AM	Lesh, K.		1.50
			NWSE 112+	M 01:50PM 02:55PM			
			NWSE 112+	TH 09:00AM 10:45AM			
<b>Interdepartmental</b>							
IDM-111-01	Games for Social Change		OLIN 102+	TTH 10:55AM 12:40PM	Striegnitz, K. Henseler, C.		1.00
IDM-202-01	Digital Filmmaking	Y	VART 215+	TH 03:50PM 07:20PM	de Seve, J.		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-498-20	Interdepartmental Sr Thesis 1		TBA		Staff		0.00
IDM-499-20	Interdepartmental Sr Thesis 2		TBA		Staff	WS	1.00
<b>Japanese</b>							
Before signing up for your first Japanese course at Union, you must check with the Modern Language Department.							
JPN-100-02	Basic Japanese 1	Y	BEUT 104+	MWF 09:15AM 10:20AM	Lafave, S.		1.00
JPN-200-01	Intermediate Japanese 1		STZH 106+	MWF 11:45AM 12:50PM	Ueno, J.	LCC	1.00
JPN-490-01	Japanese Independent Study 1		TBA		Ueno, J.		1.00
JPN-490A-20	Independent Study		TBA		Staff		1.00
JPN-498-20	Japanese Independent Study 9		TBA		Staff		1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
<b>Latin</b>							
LAT-101-01	Principles of Latin 1		HUMN 116	MWF 01:50PM 02:55PM	Gentile, K.		1.00
LAT-101-02	Principles of Latin 1		HUMN 116	MWF 09:15AM 10:20AM	Staff		1.00
LAT-339-01	Roman Satire		HUMN 116	TTH 01:55PM 03:40PM	Toher, M.	HUL/WAC	1.00
LAT-490A-20	Independent Study		TBA		Staff		1.00
LAT-498-20	Latin Senior Thesis 1						0.00
LAT-499-20	Latin Senior Thesis 2		TBA		Staff	WS	1.00

### Latin American/Caribbean Studies

FRN-304-02	Studies in French Caribbean		LIBR 222	MWF 11:45AM 12:50PM	Ndiaye, C.M.	HUL/LCC	1.00
HST-274-01	LatAm Social&PoliticalMovemnt		HUMN 008+	TTH 09:00AM 10:45AM	Meade, T.	LCC	1.00
HST-372-01	Hist of Latin Amer Women		HUMN 008+	TTH 10:55AM 12:40PM	Meade, T.	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
SPN-379-01	Arts&Poetry in Spn& LatAm Lit		NWSE 210+	MWF 09:15AM 10:20AM	Martinez, V.	LCC/WAC	1.00
SPN-406-01	Film of the Mex-Ameri Border		SSCI 012+	MWF 01:50PM 02:55PM	Martinez, V.	HUL/LCC/WAC	1.00

### Leadership in Medicine

For LIM students only.

LIM-500-01	Introduction to Health Systems	Y	SSCI 016+	TTH 10:55AM 12:40PM	Goldner, M.A.		1.00
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### Mathematics

MTH-054-01	Number Theory	Y	BAIL 100	MWF 10:30AM 11:35AM	Rosenthal, K.	QMR	1.00
MTH-055-01	Ancient Greek Mathematics	Y	BAIL 201+	MWF 11:45AM 12:50PM	Barbanel, J.	QMR	1.00
MTH-100-01	Calculus with Precalc 1	Y	BAIL 102	MWF 09:15AM 10:20AM	Staff		1.00
			BAIL 102	TH 08:00AM 08:50AM			
MTH-100-02	Calculus with Precalc 1	Y	BAIL 100	MWF 01:50PM 02:55PM	Staff		1.00
			BAIL 100	TH 03:50PM 04:40PM			
MTH-110-01	Calculus 1	Y	BAIL 102	MWF 01:50PM 02:55PM	Staff	QMR	1.00
			BAIL 102	TH 03:50PM 04:40PM			
MTH-110-02	Calculus 1	Y	BAIL 102	MWF 11:45AM 12:50PM	Staff	QMR	1.00
			BAIL 102	T 03:50PM 04:40PM			
MTH-110-03	Calculus 1	Y	BAIL 102	MWF 08:00AM 09:05AM	Staff	QMR	1.00
			BAIL 102	T 08:00AM 08:50AM			
MTH-110-04	Calculus 1	Y	BAIL 100	MWF 09:15AM 10:20AM	Staff	QMR	1.00
			BAIL 100	TH 08:00AM 08:50AM			
MTH-110-05	Calculus 1	Y	BAIL 104	MWF 08:00AM 09:05AM	Staff	QMR	1.00
			BAIL 104	T 08:00AM 08:50AM			
MTH-113-01	AP Calculus	Y	BAIL 100	MWF 03:05PM 04:10PM	Staff	QMR	1.00
MTH-113-02	AP Calculus	Y	BAIL 100	MWF 11:45AM 12:50PM	Staff	QMR	1.00
MTH-113-03	AP Calculus	Y	BAIL 207+	MWF 01:50PM 02:55PM	Staff	QMR	1.00
MTH-113-04	AP Calculus	Y	BAIL 106	MWF 08:00AM 09:05AM	Staff	QMR	1.00
MTH-115-01	Calculus 3	Y	BAIL 201+	MWF 09:15AM 10:20AM	Staff		1.00
MTH-115-02	Calculus 3	Y	BAIL 207+	MWF 09:15AM 10:20AM	Staff		1.00
MTH-115H-01	Enriched Differential Calc	Y	BAIL 201+	MWF 01:50PM 02:55PM	Staff		1.00
MTH-117-01	Calculus 4: Integral Vector	Y	BAIL 207+	MWF 11:45AM 12:50PM	Staff		1.00
MTH-199-01	Intro to Logic & Set Theory	Y	BAIL 104	MWF 09:15AM 10:20AM	Zimmermann, K.	WAC	1.00
MTH-219-01	Topics in Discrete Math	Y	BAIL 104	MWF 11:45AM 12:50PM	Niefeld, S.		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-330-01	Complex Analysis	Y	BAIL 201+	MWF 08:00AM 09:05AM	Friedman, P.		1.00
MTH-336-01	Real Variable Theory	Y	BAIL 201+	MWF 03:05PM 04:10PM	Zwicker, W.		1.00
MTH-490A-20	Independent Study		TBA		Staff		1.00
MTH-497-20	Math Senior Thesis		TBA		Staff	WS	1.00
MTH-498-20	Mathematics Senior Thesis 1		TBA		Staff		0.00
MTH-499-20	Mathematics Senior Thesis 2				Staff	WS	1.00

### Mechanical Engineering

\*Those registering for MER-201 must register for the lab of the same section.

MER-010-01	Senior Seminar		OLIN 115+	F 12:55PM 01:45PM	Ramasubramanian, A.		0.00
MER-201-01	Particle Mechanics W/Lab	Y	NWSE 205+	MWF 08:00AM 09:05AM	Currey, J.	WAC	1.00
MER-201-02	Particle Mechanics W/Lab	Y	NWSE 205+	MWF 10:30AM 11:35AM	Staff		1.00
MER-201L-01	Particle Mechcnics Lab		NWSE 205+	T 01:55PM 03:40PM	Currey, J.		0.00
MER-201L-02	Particle Mechcnics Lab		NWSE 205+	TH 01:55PM 03:40PM	Staff		0.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
MER-213-01	Material Science w/Lab	Y	NWSE 201+	MWF 01:50PM 02:55PM	Cortez, R.	WAC	1.00
MER-213L-01	Material Science Lab		BUTR 206	TH 09:00AM 11:50AM	Cortez, R.		0.00
MER-213L-02	Material Science Lab		BUTR 206	TH 01:55PM 04:45PM	Cortez, R.		0.00
MER-214-01	Strength of Materials w/Lab		NWSE 201+	MWF 08:00AM 09:05AM	Rapoff, A.J.		1.00
MER-214L-01	Strength of Mat Lab		BUTR 206	T 09:00AM 11:50AM	Rapoff, A.J.		0.00
MER-214L-02	Strength of Mat Lab		BUTR 206	T 01:55PM 04:45PM	Rapoff, A.J.		0.00
MER-231-01	Thermodynamics	Y	NWSE 201+	MWF 09:15AM 10:20AM	Bruno, B.		1.00
MER-231-02	Thermodynamics	Y	NWSE 201+	MWF 11:45AM 12:50PM	Hodgson, D.		1.00
MER-295H-01	ME Honors Ind Study 1		TBA		Rapoff, A.J.		0.00
MER-295H-02	ME Honors Ind Study 1		TBA		Ramasubramanian, A.		0.00
MER-295H-03	ME Honors Ind Study 1		TBA		Wilk, R.		0.00
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	Staff		1.00
MER-312-01	Dynamics & Kinematics w/Lab		NWSE 205+	MWF 09:15AM 10:20AM	Bucinell, R.		1.00
MER-312L-01	Dynamics & Kinematics Lab		NWSE 205+	T 09:00AM 11:50AM	Bucinell, R.		0.00
MER-322-01	Dynamics of Systems w/Lab		NWSE 201+	MWF 10:30AM 11:35AM	Ramasubramanian, A.	WAC	1.00
MER-322L-01	Dynamics of Systems Lab		NWSE 220	T 09:00AM 11:50AM	Ramasubramanian, A.		0.00
MER-322L-02	Dynamics of Systems Lab		NWSE 220	T 01:55PM 04:45PM	Ramasubramanian, A.		0.00
MER-331-01	Fluid Mechanics 1 W/Lab		NWSE 205+	MWF 11:45AM 12:50PM	Anderson, A.M.	WAC	1.00
MER-331L-01	Fluid Mechanics Lab		NWSE 208	TH 09:00AM 11:50AM	Anderson, A.M.		0.00
			NWSE 201+	TH 09:00AM 11:50AM			
MER-331L-02	Fluid Mechanics Lab		NWSE 208	TH 01:55PM 04:45PM	Anderson, A.M.		0.00
			NWSE 201+	TH 01:55PM 04:45PM			
MER-439-01	Thermal/Fluid Sys Design w/Lab	Y	NWSE 102	TTH 09:00AM 11:50AM	Wilk, R.	WAC	1.00
MER-471-01	Solar Energy Analysis & Design		NWSE 205+	MWF 01:50PM 02:55PM	Wilk, 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-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 Literature in Translation

MLT-201-01	Chinese Cinema		HUMN 014+	MW 03:05PM 04:45PM	Zhang, Z.	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-060-01	Chant to Mozart		TMC 224	TTH 01:55PM 03:40PM	McMullen, D.		1.00
AMU-100-01	Elements of Music Theory		TMC 122	MW 03:05PM 04:45PM	Olsen, T.		1.00
			TMC 224	MW 03:05PM 04:45PM			
AMU-132-01	History of Jazz		TMC 120	MWF 01:50PM 02:55PM	Olsen, T.	LCC	1.00
AMU-212-01	Baroque Music	Y	TMC 224	TTH 10:55AM 12:40PM	McMullen, D.		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-498-01	Music Senior Project 1		TBA		Olsen, T.		0.00
AMU-498-20	Music Senior Project 1		TBA				0.00

#### 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-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 08:00AM 09:05AM	Wunderlich, M.		0.00
PHL-100-01	Intro to Philosophy		HUMN 112+	MWF 11:45AM 12:50PM	Wunderlich, M.		1.00
PHL-110-01	Moral Problems: Case Study		NWSE 116	MWF 09:15AM 10:20AM	Wunderlich, M.		1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
PHL-120-01	First-Year Philosophy Seminar		GREN 105+	TTH 01:55PM 03:40PM	Warenski, L.	HU	1.00
PHL-150-01	Ancient Philosophy		NWSE 116	MWF 01:50PM 02:55PM	Patrik, L.		1.00
PHL-231-01	Symbolic Logic		NWSE 210+	TTH 10:55AM 12:40PM	Warenski, L.	QMR	1.00
PHL-246-01	Art, Media and Society		HUMN 014+	TTH 01:55PM 03:40PM	Patrik, L.		1.00
PHL-261-01	Philosophy of Religion		NWSE 116	MW 03:05PM 04:45PM	Davis, F.	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-338-01	Zen and Tibetan Buddhism		GOLB 105+	TTH 09:00AM 10:45AM	Patrik, L.	LCC	1.00
PHL-408-01	New Directions in Philosophy 1		HUMN 213	W 07:00PM 08:45PM	Martin, R.		0.00
PHL-418-01	New Directions in Philosophy 2		HUMN 213	W 07:00PM 08:45PM	Martin, R.	WAC/S	1.00
PHL-450-01	Topics: Wittgenstein		OLIN 211	TTH 09:00AM 10:45AM	Clark, C.C.		1.00
PHL-476-01	Philosophy of Law		SSCI 010+	TTH 10:55AM 12:40PM	Zaibert, L.		1.00
PHL-490A-20	Independent Study		TBA		Staff		1.00
PHL-498-20	Philosophy Honors Thesis 1		TBA		Staff		0.00
PHL-499-20	Philosophy Honors Thesis 2		TBA		Staff	WS	1.00

### Physics

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

PHY-100-01	First Year Seminar	Y	NWSE 300	MWF 11:45AM 12:50PM	Staff		1.00
PHY-110-01	Physics/Life Sciences 1 w/Lab		NWSE 114+	MWF 09:15AM 10:20AM	Staff	SCLB	1.00
			NWSE 114+	TH 08:00AM 08:50AM			
PHY-110L-01	Physics/Life Sciences 1 Lab		NWSE 300	T 09:00AM 11:50AM	Staff		0.00
PHY-110L-02	Physics/Life Sciences 1 Lab		NWSE 300	TH 09:00AM 11:50AM	Staff		0.00
PHY-111-01	Physics/Life Sciences 2 w/Lab		NWSE 114+	MWF 08:00AM 09:05AM	Staff	SCLB	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	TH 09:00AM 11:50AM	Staff		0.00
PHY-120-01	Matter in Motion W/Lab		NWSE 300	MWF 08:00AM 09:05AM	Staff	SCLB	1.00
			NWSE 300	TH 01:55PM 03:40PM			
PHY-121-01	Prin of Electromagnetics w/lab		NWSE 304	MWF 01:50PM 02:55PM	Staff		1.00
			NWSE 304	T 01:55PM 03:40PM			
PHY-123-01	Heat, Light & Astronomy w/Lab		NWSE 300	MWF 09:15AM 10:20AM	Staff		1.00
			NWSE 300	T 01:55PM 03:40PM			
PHY-210-01	Medical Physics		NWSE 114+	MWF 10:30AM 11:35AM	LaBrake, S.M.	WAC	1.00
PHY-230-01	Int Classical Mechanics w/lab		NWSE 303	MWF 10:30AM 11:35AM	Vineyard, M.F.		1.00
			NWSE 303	TH 08:00AM 08:50AM			
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-310-01	Adv Topics in Physics 1 w/Lab		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

PSC-050-01	PSA Journal Practicum	Y	TBA		Oxley, Z.M.		0.00
PSC-111-01	Introduction to U.S. Politics		HUMN 019+	MWF 08:00AM 09:05AM	Hays, B.	SOCS	1.00
PSC-112-01	Intro Global Politics		SSCI 104	MWF 10:30AM 11:35AM	Angrist, M.P.	SOCS	1.00
PSC-112-02	Intro Global Politics		SSCI 104	MWF 11:45AM 12:50PM	Lobe, T.	SOCS	1.00
PSC-113-01	Intro to Political Thought	Y	SSCI 016+	MWF 09:15AM 10:20AM	Seri, G.		1.00
PSC-235-01	African-Amer Political Thought		RCC 301	TTH 01:55PM 03:40PM	Marso, L.J.		1.00
PSC-249-01	Middle East Politics	Y	SSCI 104	MWF 09:15AM 10:20AM	Angrist, M.P.		1.00
PSC-252-01	International Organizations		SSCI 012+	TTH 01:55PM 03:40PM	Watson, D.		1.00
PSC-270-01	Constitutional Law		HUMN 014+	TTH 10:55AM 12:40PM	Hays, B.		1.00
PSC-276-01	U.S. Drug Policy		BUTR 300	MWF 10:30AM 11:35AM	Nicholas, P.		1.00
PSC-277-01	Local Government Internships	Y	TBA		Hislope, R.		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-332-01	Amer Political Thought to WWI		SSCI 104	MW 03:05PM 04:45PM	Brown, C.		1.00
PSC-351R-01	Politics of Corruption & Crime		STZH 106+	TTH 10:55AM 12:40PM	Hislope, R.	WAC	1.00
PSC-359-01	Sem: Human Rights	Y	OLIN 211	MW 03:05PM 04:45PM	Lobe, T.	WAC	1.00
PSC-385-01	Women & Politics		SSCI 016+	MWF 01:50PM 02:55PM	Staff	LCC	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

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
<b>Psychology</b>							
PSY-100-01	Intro to Psychology		BAIL 312+	MWF 10:30AM 11:35AM	DeBono, K.	SOCS	1.00
PSY-100-02	Intro to Psychology		BAIL 312+	MWF 11:45AM 12:50PM	Fessel, F.	SOCS	1.00
PSY-100-03	Intro to Psychology		BAIL 312+	MWF 09:15AM 10:20AM	Chabris, C.	SOCS	1.00
PSY-100-04	Intro to Psychology		BAIL 312+	TTH 10:55AM 12:40PM	Hart, J.J.	SOCS	1.00
PSY-200-01	Statistical Methods in Psych	Y	BAIL 312+	MWF 08:00AM 09:05AM	Staff		1.00
PSY-200-02	Statistical Methods in Psych	Y	BAIL 300	MWF 01:50PM 02:55PM	Stanhope, L.		1.00
PSY-210-01	IntrCognitiveNeuroscien w/Lab	Y	BAIL 312+	TTH 09:00AM 10:45AM	Chabris, C.	SCLB/WAC	1.00
PSY-210L-01	Cognitive Neuroscience Lab		BAIL 303	T 01:55PM 03:40PM	Chabris, C.		0.00
PSY-210L-02	Cognitive Neuroscience Lab		BAIL 303	TH 01:55PM 03:40PM	Chabris, C.		0.00
PSY-220-01	PsychOfMemory&Thinking w/Lab	Y	BAIL 300	MWF 11:45AM 12:50PM	Cooper, M.	WAC	1.00
PSY-220L-01	Memory & Thinking Lab		BAIL 303	T 09:00AM 10:45AM	Cooper, M.		0.00
PSY-220L-02	Memory & Thinking Lab		BAIL 303	TH 09:00AM 10:45AM	Cooper, M.		0.00
PSY-230-01	Social Psychology	Y	BAIL 300	TTH 01:55PM 03:40PM	Hart, J.J.		1.00
PSY-240-01	Developmental Psychology	Y	BAIL 300	MWF 10:30AM 11:35AM	Stanhope, L.	WAC	1.00
PSY-242-01	Death and Dying	Y	BAIL 300	TTH 09:00AM 10:45AM	Weisse, C.	WAC	1.00
PSY-250-01	Abnormal Psychology	Y	BAIL 207+	TTH 09:00AM 10:45AM	Nydegger, R.V.		1.00
PSY-251-01	Personality	Y	BAIL 312+	MWF 03:05PM 04:10PM	Donaldson, G.		1.00
PSY-255-01	Psychology of Addiction	Y	BAIL 312+	TTH 01:55PM 03:40PM	Dowling, T.		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	ResearchMethods inPsych w/Lab	Y	BAIL 300	MWF 09:15AM 10:20AM	Burns, D. J.	WAC	1.00
PSY-300L-01	Research Methods in Psych Lab		BAIL 303	M 01:50PM 04:40PM	Burns, D. J.		0.00
PSY-300L-02	Research Methods in Psych Lab		BAIL 303	W 01:50PM 04:40PM	Burns, D. J.		0.00
PSY-430-01	Social Psy Sem: 7 Deadly Sins	Y	BAIL 306	MW 03:05PM 04:45PM	Bizer, G.	WAC/S	1.00
PSY-431-01	Sem: Psych of Religion	Y	BAIL 306	TTH 10:55AM 12:40PM	DeBono, K.	WAC/S	1.00
PSY-487-01	Psychology 3 Term Thesis - 1		TBA		Cooper, M.		0.00
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

HST-240-01	The Crusades		HUMN 115	MWF 01:50PM 02:55PM	Sargent, S.		1.00
PHL-261-01	Philosophy of Religion		NWSE 116	MW 03:05PM 04:45PM	Davis, F.	WAC	1.00
PHL-338-01	Zen and Tibetan Buddhism		GOLB 105+	TTH 09:00AM 10:45AM	Patrik, L.	LCC	1.00
PSY-431-01	Sem: Psych of Religion	Y	BAIL 306	TTH 10:55AM 12:40PM	DeBono, K.	WAC/S	1.00
REL-103-01	Intro to Religions Studies		HUMN 019+	MWF 01:50PM 02:55PM	Bedford, P.	LCC	1.00
REL-203-01	Judaism/Christianity/Islam		BAIL 106	MWF 11:45AM 12:50PM	Bedford, P.		1.00
REL-278-01	Ancient World Mythology		OLIN 115+	MWF 01:50PM 02:55PM	Mueller, H.	LCC	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-490A-20	Independent Study		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-100-01	Basic Russian 1	Y	HUMN 016+	MWF 09:15AM 10:20AM	Arndt, C.		1.00
RUS-200-01	Intermediate Russian 1		HUMN 012	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-300-01	Russian Literature 1		HUMN 012	MWF 10:30AM 11:35AM	Biel, A.	HUL/LCC	1.00

### Science, Medicine & Technology in Culture

BIO-050-01	Contemporary Biology w/Lab	Y	HUMN 008+	MWF 11:45AM 12:50PM	Willing, R.	SCLB	1.00
BIO-050L-01	Contemporary Biology Lab		SWSE 004	TH 01:55PM 04:45PM	Willing, R.		0.00
ENS-100-01	Intro to Environ Studies W/Lab	Y	OLIN 307+	MWF 09:15AM 10:20AM	Cockburn, J.	SCLB	1.00
ENS-100L-01	Intro to Environ Studies Lab		OLIN 307+	M 01:50PM 04:40PM	Cockburn, J.		0.00
ENS-100L-02	Intro to Environ Studies Lab		OLIN 307+	TH 01:55PM 04:45PM	Cockburn, J.		0.00
ESC-100-01	Exploring Engineering		OLIN 115+	TTH 08:45AM 09:40AM	Staff	SET	1.00
			OLIN 115+	T 09:55AM 10:45AM			
ESC-100-02	Exploring Engineering		HUMN 008+	MW 03:05PM 04:10PM	Chang, Y.	SET	1.00
			OLIN 115+	T 09:55AM 10:45AM			
ESC-100-03	Exploring Engineering		NWSE 222+	MW 03:05PM 04:10PM	Keat, W.D.	SET	1.00
			OLIN 115+	T 09:55AM 10:45AM			

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
ESC-100-04	Exploring Engineering		OLIN 306+	TTH 10:55AM 12:00PM	Tchako, A.	SET	1.00
			OLIN 115+	T 09:55AM 10:45AM			
ESC-100-05	Exploring Engineering		OLIN 107+	TTH 08:45AM 09:50AM	Hedrick, J.N.	SET	1.00
			OLIN 115+	T 09:55AM 10:45AM			
ESC-100L-01	Exploring Engineering Lab		BUTR 300	T 01:55PM 04:45PM	Staff		0.00
ESC-100L-02	Exploring Engineering Lab		HUMN 008+	T 01:55PM 04:45PM	Chang, Y.		0.00
ESC-100L-03	Exploring Engineering Lab		HUMN 008+	TH 01:55PM 04:45PM	Keat, W.D.		0.00
ESC-100L-04	Exploring Engineering Lab		STZH 106+	TH 01:55PM 04:45PM	Tchako, A.		0.00
ESC-100L-05	Exploring Engineering Lab		STZH 106+	T 01:55PM 04:45PM	Hedrick, J.N.		0.00
GEO-100-01	Intro to Phys Geology w/lab	Y	OLIN 115+	MWF 10:30AM 11:35AM	Hollocher, K.	SCLB	1.00
SMT-490-20	SMT Independent Study		TBA		Staff		1.00
SMT-490A-20	SMT Independent Study				Staff		1.00
SMT-498-20	SMT Thesis Part 1		TBA		Staff		0.00
SOC-374-01	Mental Health & Society	Y	SSCI 010+	MW 03:05PM 04:45PM	Relyea, L.G.		1.00

### Sociology

SOC-100-01	Intro to Sociology		SSCI 012+	MWF 09:15AM 10:20AM	Cotter, D.	SOCS	1.00
SOC-100-02	Intro to Sociology		SSCI 012+	MWF 11:45AM 12:50PM	Relyea, L.G.	SOCS	1.00
SOC-100-03	Intro to Sociology		SSCI 016+	TTH 09:00AM 10:45AM	Goldner, M.A.	SOCS	1.00
SOC-203-01	Social Psychology	Y	BAIL 300	TTH 01:55PM 03:40PM	Hart, J.J.	WAC	1.00
SOC-205-01	Social Work & Human Services		SSCI 017+	MW 04:55PM 06:40PM	Moffitt, L.		1.00
SOC-260-01	Population and Society		OLIN 106+	MWF 01:50PM 02:55PM	Grigsby, J.		1.00
SOC-290-01	Personality, Media & Society		OLIN 115+	T 01:55PM 05:30PM	Kaplan, I.		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-300-01	Quantitative Social Research		OLIN 306+	MWF 10:30AM 11:35AM	Cotter, D.		1.00
SOC-362-01	Family & Community Services	Y	SSCI 012+	TTH 10:55AM 12:40PM	Kaplan, I.		1.00
SOC-374-01	Mental Health & Society	Y	SSCI 010+	MW 03:05PM 04:45PM	Relyea, L.G.		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		VART 215+	MWF 10:30AM 11:35AM	Lewis, B.G.		1.00
			VART 215+	T 08:00AM 08:50AM			
SRS-200-02	Sophomore Research Seminar		BREZ 106+	TTH 09:00AM 10:45AM	Cramsie, J.R.		1.00
SRS-200-03	Sophomore Research Seminar		SSCI 014+	TTH 09:00AM 10:45AM	Feffer, A.		1.00
SRS-200-04	Sophomore Research Seminar		SSCI 010+	TTH 09:00AM 10:45AM	Foroughi, A.R.		1.00
SRS-200-05	Sophomore Research Seminar		HUMN 014+	MWF 10:30AM 11:35AM	Madancy, J.		1.00
SRS-200-06	Sophomore Research Seminar		HUMN 112+	TTH 09:00AM 10:45AM	Motahar, E.		1.00
SRS-200-07	Sophomore Research Seminar		NWSE 210+	TTH 09:00AM 10:45AM	Spinelli, J.		1.00
SRS-200-08	Sophomore Research Seminar		BREZ 106+	MWF 10:30AM 11:35AM	Gentile, K.		1.00
SRS-200-09	Sophomore Research Seminar		OLIN 211	MWF 10:30AM 11:35AM	Walker, M.		1.00
SRS-200-10	Sophomore Research Seminar		STZH 106+	TTH 09:00AM 10:45AM	Wells, R.		1.00
SRS-200-11	Sophomore Research Seminar		NWSE 222+	MWF 10:30AM 11:35AM	Wicks, F.		1.00
SRS-200-12	Sophomore Research Seminar		HUMN 117+	TTH 09:00AM 10:45AM	Pease, A.		1.00

### Spanish

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

SPN-100-01	Basic Spanish 1	Y	STZH 106+	MWF 09:15AM 10:20AM	Moyano, P.		1.00
SPN-200-01	Intermediate Spanish 1		HUMN 014+	MWF 08:00AM 09:05AM	Ignizio, G.		1.00
SPN-200-02	Intermediate Spanish 1		OLIN 306+	MWF 08:00AM 09:05AM	Staff		1.00
SPN-200-03	Intermediate Spanish 1		BAIL 201+	MWF 10:30AM 11:35AM	Ignizio, G.		1.00
SPN-201-01	Intermediate Spanish 2		HUMN 014+	MWF 01:50PM 02:55PM	Triplette, S.		1.00
SPN-201-02	Intermediate Spanish 2		OLIN 306+	MWF 09:15AM 10:20AM			1.00
SPN-202-01	Intermediate Spanish 3		HUMN 016+	MWF 11:45AM 12:50PM	Osuna, M.		1.00
SPN-203-01	Advanced Spanish	Y	SSCI 010+	MWF 09:15AM 10:20AM	Osuna, M.	WAC	1.00
SPN-203-02	Advanced Spanish	Y	SSCI 010+	MWF 01:50PM 02:55PM	Osuna, M.		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-326-01	Women Weaving Histories		SSCI 010+	MWF 11:45AM 12:50PM	Moyano, P.	LCC/WAC	1.00
SPN-379-01	Arts&Poetry in Spn& LatAm Lit		NWSE 210+	MWF 09:15AM 10:20AM	Martinez, V.	LCC/WAC	1.00
SPN-405-01	The Madness of Don Quijote		HUMN 117+	MWF 10:30AM 11:35AM	Triplette, S.	HUL/LCC	1.00
SPN-406-01	Film of the Mex-Ameri Border		SSCI 012+	MWF 01:50PM 02:55PM	Martinez, V.	HUL/LCC/WAC	1.00
SPN-490A-20	Independent Study		TBA		Staff		1.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
<b>Studio Arts</b>							
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-100-01	Design Fundamentals 1	Y	VART 103	TTH 09:00AM 12:20PM	Wimer, S.		1.00
AVA-110-01	Drawing 1	Y	VART 207	TTH 01:55PM 04:45PM	Hatke, W.		1.00
AVA-120-01	Photography 1	Y	VART 206	TTH 09:00AM 12:20PM	Bubriski, K.		1.00
AVA-120-02	Photography 1	Y	VART 206	TTH 01:55PM 04:45PM	Bubriski, K.		1.00
AVA-130-01	Sculpture 1	Y	VART 109	TTH 01:55PM 04:45PM	Duncan, C.		1.00
			VART 111	TTH 01:55PM 04:45PM			
			VART ANNX	TTH 01:55PM 04:45PM			
AVA-140-01	Three Dimensional Design 1	Y	VART 109	TTH 09:15AM 12:15PM	Duncan, C.		1.00
			VART 111	TTH 09:15AM 12:15PM			
			VART ANNX	TTH 09:15AM 12:15PM			
AVA-160-01	Digital Art	Y	OLIN 110+	TTH 09:00AM 11:50AM	Orellana, F.		1.00
AVA-260-01	Painting in Oil		VART 316	TTH 09:00AM 12:40PM	Hatke, W.		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-360-01	Painting 3		VART 315	TTH 09:00AM 12:40PM	Hatke, W.		1.00
AVA-363-01	3D Computer Modeling		OLIN 110+	TTH 01:55PM 04:45PM	Orellana, F.		1.00
AVA-410A-20	Drawing Independent Study		TBA		Staff		1.00
AVA-420A-20	Photography Independent Study		TBA		Staff		1.00
AVA-430A-20	Sculpture Independent Study		TBA		Staff		1.00
AVA-450A-20	Printmaking Independent Study		TBA		Staff		1.00
AVA-460A-20	Painting Independent Study		TBA		Staff		1.00
AVA-480A-20	Digital Art Independent Study		TBA		Staff		1.00
AVA-498-20	Visual Arts Senior Thesis 1		TBA		Staff		0.00
AVA-499-20	Visual Arts Senior Thesis 2		TBA		Staff	WS	1.00
<b>Theater</b>							
ATH-010-01	Theatre Practicum		YULM THR	TBA TBA	Finlay, W.		0.00
ATH-102-01	Introduction to Theatre		YULM THR	MWF 01:50PM 02:55PM	Culbert, P.		1.00
ATH-103-01	CAD Drafting for Theatre		YULM THR	MW 03:05PM 04:45PM	Michalek, S.		1.00
ATH-110-01	Stagecraft 1	Y	YULM THR	TTH 01:55PM 04:45PM	Michalek, S.		1.00
ATH-112-01	Acting I		YULM THR	TTH 10:55AM 12:40PM	Culbert, P.		1.00
ATH-121-01	Puppet Theater Desgn & Perform		YULM THR	TTH 01:55PM 04:45PM	Steckler, C.		1.00
ATH-122-01	Intro to Costume Design		YULM THR	TTH 09:00AM 10:45AM	Waiwaiole, L.		1.00
ATH-140-01	Amer Musical Theater & Dance		VART 215+	TTH 09:00AM 10:45AM	Moutillet, M.		1.00
ATH-226-01	Stagecraft 2		YULM THR	TTH 01:55PM 04:45PM	Michalek, S.		1.00
ATH-230-01	Movement for Actors		YULM THR	MW 03:05PM 04:45PM	Finlay, W.		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-498-20	Theater Senior Project 1		TBA		Staff		0.00
ATH-499-20	Theater Senior Project 2		TBA		Staff	WS	1.00
<b>Women's &amp; Gender Studies</b>							
ANT-125-01	Anthro Perspective: Childhood		SSCI 016+	MWF 11:45AM 12:50PM	Brison, K.	LCC	1.00
HST-125-01	America in the Sixties		BAIL 207+	TTH 01:55PM 03:40PM	Feffer, A.		1.00
HST-286-01	Women in South Asia		SSCI 110	TTH 10:55AM 12:40PM	Paik, S.	LCC	1.00
HST-372-01	Hist of Latin Amer Women		HUMN 008+	TTH 10:55AM 12:40PM	Meade, T.	LCC	1.00
PSC-235-01	African-Amer Political Thought		RCC 301	TTH 01:55PM 03:40PM	Marso, L.J.		1.00
PSC-385-01	Women & Politics		SSCI 016+	MWF 01:50PM 02:55PM	Staff	LCC	1.00
SOC-362-01	Family & Community Services	Y	SSCI 012+	TTH 10:55AM 12:40PM	Kaplan, I.		1.00
SPN-326-01	Women Weaving Histories		SSCI 010+	MWF 11:45AM 12:50PM	Moyano, P.	LCC/WAC	1.00
WGS-100-01	Intro Women's & Gender Studies		SSCI 016+	TTH 01:55PM 03:40PM	Foroughi, A.R.		1.00
WGS-295H-20	Women/Gender Std Honor Ind St1		TBA		Staff		0.00
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