

# FALL TERM 2014 SCHEDULING INSTRUCTIONS

**FOR UP-TO-DATE information visit the web at**

**[http://www.union.edu/CSCHEM\\_PUBLIC/14.FA.html](http://www.union.edu/CSCHEM_PUBLIC/14.FA.html)**

**FOR COMMON CURRICULUM (GenEd) INFORMATION**

**Visit the web at <http://webapps.union.edu>**

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

The 2013-14 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 Common Curriculum 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**..... Wednesday, Sept. 10<sup>th</sup>  
Off Campus & Commuter Student Data Verification at Silliman Hall..... Wed., Sept. 10<sup>th</sup> – Fri., Sept. 12<sup>th</sup>  
**(Late Fee of \$100 charged after the 12<sup>th</sup> for failure to verify personal data)**

## Schedule Changes:

Last Day without permission..... Tuesday, Sept. 16<sup>th</sup>  
Last day to finalize schedule without a **\$100.00** late fee..... Tuesday, Sept. 16<sup>th</sup>  
Last Day with written permission of instructor..... Tuesday, Sept. 23<sup>rd</sup>  
Withdraw from Course: Last Day without a "W"..... Tuesday, Sept. 23<sup>rd</sup>  
Last Day with a "W"..... Tuesday, Nov. 4<sup>th</sup>  
**(After this day "F" on Transcript)**

Pass/Fail Option: Last Day to place request..... Tuesday, Sept. 30<sup>th</sup>  
Winter Term Course Schedule available on the web (tentative)..... Friday, Oct. 10<sup>th</sup>  
Prescheduling appointment times on Webadvisor..... Monday, Oct. 13<sup>th</sup>  
Faculty Academic Advising..... Monday, Oct. 13<sup>th</sup> – Friday, Oct. 31<sup>st</sup>  
Petition Course Sign Up..... Saturday, Oct. 18<sup>th</sup> – Tuesday, Oct. 21<sup>st</sup>  
Faculty Review & Approval ..... Wednesday, Oct. 22<sup>nd</sup> – Monday, Oct. 27<sup>th</sup>  
Petition Acceptance..... Tuesday, Oct. 28<sup>th</sup> – Thursday, Oct. 30<sup>th</sup>  
Prescheduling Appointments..... Monday, Nov. 3<sup>rd</sup> – Thursday, Nov. 6<sup>th</sup>  
Classes End..... Tuesday, Nov. 18<sup>th</sup>  
Exams Begin..... Thursday, Nov. 20<sup>th</sup>  
Exams End..... Tuesday, Nov. 25<sup>th</sup>  
Grades due at Registrar's Office..... Wednesday, Dec. 3<sup>rd</sup>  
Last Day to preschedule on Webadvisor for WINTER 2015 courses..... Sunday, Dec. 14<sup>th</sup>

## **COMMON CURRICULUM REQUIREMENTS**

For the Search engine to find courses that satisfy different requirements in the Common Curriculum:

<http://webapps.union.edu/>

For the goals of Union's Common Curriculum and definitions of requirements:

<http://www.union.edu/offices/gen-ed/>

For the Common Curriculum Worksheet and Advising Guide:

[http://www.union.edu/offices/gen-ed/\\_documents/cc-worksheet-guide-sep13.pdf](http://www.union.edu/offices/gen-ed/_documents/cc-worksheet-guide-sep13.pdf)

### **BUILD INTELLECTUAL FOUNDATIONS**

**First-Year Preceptorial** or **Honors First-Year Preceptorial** engages you in the exploration of ideas and diverse perspectives through critical reading, thinking, and writing. First-year students will be assigned to an FPR section one term during their first year. FPR will not be credited toward any major or minor.

**Sophomore Research Seminar** or **Scholars Research Seminar** ensures you have an early hands-on experience thinking and working as an academic researcher. In the spring of their first year, students will express their preferences for an 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.) SRS will not be credited toward any major or minor.

**Literature (HUL)** expands the moral imagination needed to understand yourself and your fellow human beings through literary analysis, interpretation, and reflection. Any course from EGL, MLT, or any courses listed in the course schedule as HUL.

**Natural Sciences with Lab (SCLB)** changes the way you think about the natural world when you understand the scientific method and put it to work. Any Lab course in AST, BCH, BIO, CHM, ENS, GEO, PHY, and PSY-210 (depending on term) or PSY-312.

**Quantitative and Mathematical Reasoning (QMR)** equips you with unique insights and skills necessary to solve complex problems. Any course from MTH (except MTH-100) or any courses listed in the course schedule as QMR.

### **EXPLORE THE LIBERAL ARTS**

**Humanities (HUM)** enable you to find yourself and your voice in creative expression and the exploration of works of the imagination. Any course from AAH, AMU, ATH, AVA, CLS, EGL, GRK, LAT, PHL, or courses offered by the Department of Modern Languages and Literatures.

**Social Sciences (SOCS)** confront you with the complexity and challenges of our world by analyzing the societies we create. Any course from ANT, ECO, HST, PSC, SOC, or PSY-100.

**Science, Engineering and Technology (SET)** introduces you to Union's unique commitment to teaching Science and Engineering as Liberal Arts and examining their impact on our humanity. Any science (lab or no), Engineering, CSC, or any courses listed in the course schedule as SET.

## CREATE CONNECTIONS ACROSS BOUNDARIES

**Linguistic and Cultural Competency (LCC)** empowers you as a citizen of a global community to contribute across cultural boundaries and shape our shared future. Approved Study Abroad, or any two courses listed in the course schedule as LCC. Also, any two courses in the same language coded as LCCA (Arabic), LCCB (Biblical Greek) LCCC (Chinese), LCCF (French), LCCG (German), LCCH (Hebrew), LCCK (Greek), LCCJ (Japanese), LCCL (Latin), LCCR (Russian), LCCS (Spanish).

**Writing Across the Curriculum (WAC)** courses encourage you to explore and create your own understanding of the liberal arts through your writing. <http://www.union.edu/Resources/Academic/WAC/index.php>. Five WAC credits in at least two Divisions and Senior Writing Experience (WS).

## MISCELLANEOUS NOTES

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

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

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

<u>Main Course</u>		<u>Main Course</u>	
ATH-140	Crossed with ADA-140	BIO-210	Crossed with PSY-210
BCH-380	Crossed with BIO-380	PSY-315	Crossed with BIO-365
CSC-118	Crossed with ECE-118	SOC-203	Crossed with PSY-230
PHL-123	Crossed with ECO-123	CSC-236	Crossed with ECE-336
ECE-329	Crossed with CSC-329		

## 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 cannot be used for the purpose of accelerated graduation**. (This includes fourth courses taken on a Term Abroad.)

Fourth courses can also be used to make up a deficiency in credits due to withdrawals or failure. A 4<sup>th</sup> course fee will be charged under these circumstances. Students whose GPA is below 2.5 will need the written permission from Dean Wunderlich 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 <http://muse.union.edu/advising/files/2013/06/fourth-course.fillable.pdf>

### **CROSS REGISTRATION**

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

**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.

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 Drew Lentz, Assistant Registrar (518) 388-6015.

### **KEY TO ABBREVIATIONS**

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

#### **Key to Common Curriculum (GenEd) abbreviations:**

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

#### **Location Codes:**

BAIL	Bailey Hall	MESA	Messa House
BEUT	Beuth House	NWSE	North Wing, Sci & Engr Ctr
BREZ	Breazzano House	OLDC	Old Chapel
BUTR	Butterfield Hall	OLIN	Olin Building
RCC	Reamer Campus Center Auditorium	SORM	Sorum House
ELAB	Engineering Lab	STZH	Steinmetz Hall
GCTR	Graduate College (80 Nott Terrace)	SWSE	South Wing, Sci & Engr Ctr
GOLB	Golub House	TMC	Taylor Music Center
GREN	Green House	VART	Visual Arts Building
LAMT	Lamont House	HENL	Henle Dance Pavilion
LIBR	Library	WLDC	Wold Center
LIPM	Lippman Bldg	WOLD	Wold House
MEMC	Memorial Chapel	YULM	Yulman Theatre

**\*DESCRIPTIONS OF COURSES NOT IN THE 2013-2014 ACADEMIC REGISTER\***  
**\*Includes Revised Course Descriptions\***

**PLEASE NOTE:** The Following **Art History** courses have been renumbered for the 2014-2015 academic year.

**AAH-110 (was AAH-200) Classical Art and Architecture**

**AAH-101 (was AAH-201) Islamic Art and Architecture**

**AAH-103 (was AAH-203) Medieval Art and Architecture of Northern Europe, 5<sup>th</sup>-15<sup>th</sup> Century**

**AAH-120 (was AAH-320) 17<sup>th</sup> and 18<sup>th</sup> Century Art**

**AAH-160 (was AAH-260) Art of the United States**

**AAH-163 (was AAH-263) Latin American & Caribbean Art of the 19<sup>th</sup> and 20<sup>th</sup> Century**

**AAH-194 (was AAH-294) Visual Culture of Communist China**

**AAH-360 (was AAH-460) Visual Culture, Race, & Gender**

**AAH-215 Pyramids to Skyscrapers: An Introduction to the History of Architecture.** L. Matthew. This course will introduce students to the history of the built environment in the Western tradition, with significant excursions to the Middle East. Our study of architecture will involve the description, visual analysis and interpretation of buildings and their sites. It will consider patronage and function as well as changes and adaptations over time. The course is designed as a broad survey that will also provide a foundation for further art historical study of the Western tradition, including further courses in the history of architecture.

**AAH-265 Environmentalism and Globalization in Contemporary Art.** L. Cox. This course examines artistic practices that meld science, aesthetics, and politics in imaginative and critical ways as they address the environmentalism and globalization. After a brief study of 19th and 20th century precedents, the course primarily focuses on 21st c. artists whose work takes on such subjects as nature and technology, pollution and waste, sustainability and climate change, globalization and economic crisis. Throughout the course we will consider the blurring of the boundaries between art and activism and the many art genres and strategies used to address these issues including painting, installation, technology, engineering, performance, community collaborations, and public art.

**ADA-038 Yoga Dance Practicum.** M. Rogers. The Yoga Dance Practicum will meet once a week for an hour. Each week the class will begin with a centering, followed by warm-ups, a series of Asana's (postures or poses), and will finish with a brief meditation. YOGA is the unification of the mind, body and spirit. This class will be taught to music and primarily focus upon connecting the physical body with the inner-self through breathing and sequencing of poses. In this therapeutic movement class, students will gain an awareness of the body, improve flexibility and stamina, and will leave feeling rejuvenated, refreshed, and relaxed.

**AMU-225 Music at the Court of Henry VIII.** J. Cox. This course will explore music at the Court of Henry VIII. Henry VIII was a great patron of the arts and himself an accomplished composer. As our guide for the course, we will use the manuscript known as "Henry VIII's partbook" which includes nearly forty ballads, part-songs, sacred-compositions, and dance pieces. Students will analyze, listen to and eventually perform works from this collection. There was a great deal of continental influence at the court, French being the most prominent. Students will read contemporary accounts of life at court, as well as explore the context of each style and genre represented in the partbook. No musical knowledge is required to take the course, although those students who play instruments or sing will be encouraged to help bring the music to life through performance in class.

**CSC-120 Programming on Purpose.** A. Cass. An introduction to software design principles aimed at making software more efficient, robust, readable, maintainable, and reusable. An introduction to object-oriented programming and design, including classes, objects, methods, and sub-typing. Prerequisites: one course from CSC-103 to CSC-109. Not open to students who have already taken CSC-150.

**ECE-420 Introduction to State Space Analysis and Control.** J. Sanchez. Formulations of the state equations. State space representation of linear systems Dynamic characteristics of linear systems. Eigenvalues and eigenvectors. Solution of state equations. Controllability and Observability. Pole placement. Linear observers. Prerequisite: ECE 366 or equivalent.

**ENS-299 Environmental Forensics.** A. Ghaly. An interdisciplinary course that will present topics detailing the intersection between the environment, ethics, law, society, litigation, policy, economics, pollution/contamination, cleanup, testing, standards, and sustainability. Sources of environmental problems are usually related to emissions, pollution, contamination, and/or waste disposal. Whether the cause is intentional or non-intentional, natural factors or a man-made disaster, or due to normal operation or accident, a crisis ensues and cleanup becomes necessary. This inevitably leads to legal actions and litigations that rely on experts in conducting scientific investigations to establish the facts surrounding potential controversies. Topics discussed in the course include liability, environmental site assessment, insurance litigation, toxic torts, science tools, sampling & measurements, statistical analysis, chemical fingerprinting, contaminant transport models, and environmental forensic microscopy. The course will illustrate the above points using case studies.

**FRN-412 The Other Woman: Gender Stereotypes and Immigration in France.** C. Mouflard. This interdisciplinary course explores the public image of immigrant women writers in relation to French institutions (national museums, publishing houses and official media). The goal of the course is to highlight the historical, ideological and socio-cultural background behind the eroticization of the immigrant female in France. The texts (novels, short stories, films) and paratexts (publishing materials, visual, online and print media) presented in class will include works by Suzanne Cesaire, Calixthe Beyala, Nora Hamdi, Nina Bouraoui, Yamina Benguigui and Geraldine Nakache.

**PLEASE NOTE:** The Following **History** course have been renumbered for the 2014-2015 academic year.

### **HST-124 (was HST-224) Monuments, Museums & Movies: Introduction to Public History**

**PLEASE NOTE:** The following **Interdisciplinary (ISC) courses**, formerly Interdepartmental (IDM), have been renumbered for the 2014-2015 academic year.

**ISC-008 (was IDM-008) Internship**

**ISC-010 (was IDM-010) Practicum Art & Medical Ceramics**

**ISC-080 (was IDM-080) Practicum in Hospital Health Care**

**ISC-260 (was IDM-260) Social Entrepreneurship**

**ISC-299 (was IDM-299) Developing a Vision**

**ISC-325 (was IDM-325) Entrepreneurship Seminar**

**ISC-360 (was IDM-360) Humanities Super Seminar**

**MER-495, 496, 497 Engineering Design Competition Team Senior Practicum.** B. Bruno & A. Tchako. By completing 3 consecutive terms (MER-494, 495, and 496) students participating at the level of senior designer and/or system design lead on a departmentally approved engineering design competition team (e.g. SAE Aero, SAE Baja, ASME Human Powered Vehicle) are eligible to earn one "Mechanical Engineering Depth Elective" credit subject to the following restrictions? The student must have senior standing, the student must also complete MER-487 to meet their WS requirement, the student must complete MER-311, 333, and 322 concurrently with registration in 494-496, the student's specific design responsibilities must be approved by the team's faculty adviser prior to registration. Weekly meeting with the faculty adviser are required, as is travel to and participation in the design competition. Registration requires approval of the selected team's faculty adviser who will grade the student. The credit and grade accrue with the completion on MER-496.

**PHL-174 Biomedical Ethics: An Introduction.** R. Baker. This introduction to issues in biomedical ethics analyzes ethical issues that have arisen in biomedical sciences and healthcare. It traces the history of the field from the Hippocratic Oath sworn in ancient Greece, to the trials of the Nazi Doctors who performed atrocious experiments on Gays, Jews, Polish people, Roma (gypsies) and others. It also addresses moral issues about the beginning and ends of human life, including abortion and euthanasia, and issues surrounding the use of humans as subjects of scientific experimentation. No prior knowledge of the subject or of philosophy is required. Recommended for students in biology, philosophy, psychology and pre-health fields.

**PSC-231 Theories of Peace and War.** G. Seri. Do aggression and violence arise from individuals or groups from nations, global forces, or from entire civilizations? Is warfare an eliminable pathology or just part of the human condition? Any answer to these questions ultimately involves ontological claims on how things are key in shaping the ways in which we imagine and inhabit our world. This course revisits arguments on peace, war, and violence central in the tradition of Western political thought. By exploring works of classical, modern, and contemporary political thinkers, contextualized in reference to key cases, we will identify and critically assess contentious explanations and philosophical justifications.

**REL-280 Science and Religion.** K. Wegter-McNelly. This course explores the historical and contemporary relations between the world's religions and the sciences. The presently pervasive "conflict" view is examined, along with alternative views. The course assumes no background in science beyond high school, nor adherence to any religious tradition. The course's basic goals are 1) to introduce students to a broad range of topics relevant to the relation between religion and science in contemporary culture; 2) to examine and assess several typologies for mapping out the relations between religion and science; 3) to explore the history of these relations, the role of philosophy in contemporary discussions, the views of science espoused within various religious traditions, as well as various areas of intersection such as cosmic origins, intelligent design, human cognition, environmental well-being, and genomics; and 4) to evaluate various contemporary claims made about the relations between scientific and religious accounts of reality and to have students develop their own views.

**SCH-010 First-Year Scholars Practicum.** M. Tongue. The Scholars Practicum is an introduction to the Scholars Program at Union. Through this course, the first year Scholars will learn to develop meaningful academic and personal goals that will help them make the most of their opportunities at Union and beyond. They will use the campus as a learning laboratory and organic framework for their projects.

**SPN-314 Spain is Different.** S. Mueller. The slogan "Spain is Different" was coined by Francisco Franco's dictatorial regime in the 1960s as part of its campaign to advertise Spain to its northern neighbors as an exotic tourist destination comprised of sunny beaches, siestas, flamenco, and bullfights. Today, many Spaniards use the phrase colloquially, not to celebrate their country's uniqueness, but rather to comment on its perceived backwardness in comparison to other industrialized countries. The evolving meaning of this slogan epitomizes Spain's sometimes contradictory efforts to maintain local traditions and values while aligning with broader European and global identities. These opposing forces change and tradition are at the root of many of the economic, social and cultural issues dividing public opinion in Spain today. In this course we will examine a few of these current debates through discussion of literature, cinema, and the media.

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
<b>Africana Studies</b>							
AFR-100-01	Intro to Africana Studies		TMC 224+	MWF 01:50PM 02:55PM	Olsen, T.	LCC/WAC	1.00
AFR-498-01	Africana Studies Sen Thesis 1				Aslakson, K.		0.00
AMU-132-01	History of Jazz		TMC 120+	MWF 11:45AM 12:50PM	Olsen, T.	LCC	1.00
HST-323-01	Race & Revolution	Y	LIPM 201+	TTH 01:55PM 03:40PM	Aslakson, K.	LCC	1.00
SPN-431-01	Colonial Latin Amer: 1492-1800		BAIL 312+	MW 03:05PM 04:45PM	Mosquera, D.	LCC	1.00
<b>American Studies</b>							
AAH-265-01	Environmentalism in Cont. Art		VART 215+	MWF 10:30AM 11:35AM	Cox, L.		1.00
ADA-140-01	Amer Musical Theater & Dance		VART 215+	TTH 09:00AM 10:45AM	Mouillet, M.	LCC	1.00
			HENL 108	TTH 09:00AM 10:45AM			
AFR-100-01	Intro to Africana Studies		TMC 224+	MWF 01:50PM 02:55PM	Olsen, T.	LCC/WAC	1.00
AMS-490-01	American Studies Ind Study 1		TBA		Cox, L.		1.00
AMS-490-20	American Studies Ind Study 1		TBA		Staff		1.00
AMS-498-20	American Studies Sen Thesis 1		TBA		Staff		0.00
AMS-499-20	American Studies Sen Thesis 2		TBA		Staff	WS	1.00
AMU-132-01	History of Jazz		TMC 120+	MWF 11:45AM 12:50PM	Olsen, T.	LCC	1.00
ATH-140-01	Amer Musical Theater & Dance		VART 215+	TTH 09:00AM 10:45AM	Mouillet, M.	LCC	1.00
			HENL 108	TTH 09:00AM 10:45AM			
ECO-339-01	Public Finance		LIPM 101+	TTH 07:00PM 08:45PM	O'Keefe, M.		1.00
EGL-100-01	Intro to Study of Lit: Poetry		BAIL 300+	MWF 08:00AM 09:05AM	Smith, J.	HUL/WAC	1.00
EGL-100-02	Intro to Study of Lit: Poetry		WLDC 010+	MWF 11:45AM 12:50PM	Sargent, J.	HUL/WAC	1.00
EGL-101-01	Intro to Study of Lit: Fiction		BREZ 106+	MWF 09:15AM 10:20AM	Burkett, A.	HUL/WAC	1.00
EGL-101-02	Intro to Study of Lit: Fiction		BREZ 106+	MWF 10:30AM 11:35AM	Burkett, A.	HUL/WAC	1.00
EGL-101-03	Intro to Study of Lit: Fiction		NWSE 116+	TTH 09:00AM 10:45AM	Heinegg, P.	HUL/WAC	1.00
EGL-101-04	Intro to Study of Lit: Fiction		BAIL 312+	TTH 01:55PM 03:40PM	Selley, A.R.	HUL/WAC	1.00
EGL-101-05	Intro to Study of Lit: Fiction		NWSE 210+	MW 03:05PM 04:45PM	Doyle, K.A.	HUL/WAC	1.00
EGL-290-01	Studies in Film Genre/Style		NWSE 222+	MWF 01:50PM 02:55PM	Troxell, J.	WAC	1.00
EGL-296-01	The Power of Words		LIPM 101+	MWF 03:05PM 04:10PM	Pease, A.	HUL/WAC	1.00
GEO-201-01	Strat Dep Environ of NY w/Lab	Y	OLIN 307+	MWF 10:30AM 11:35AM	Garver, J. I.	WAC	1.00
GEO-201L-01	Strat Dep Environ of NY Lab		OLIN 307+	M 01:00PM 04:45PM	Garver, J. I.		0.00
GEO-201L-02	Strat Dep Environ of NY Lab		OLIN 307+	T 01:00PM 04:45PM	Garver, J. I.		0.00
HST-121-01	Depression & New Deal		LIPM 016+	MWF 11:45AM 12:50PM	Morris, A.J.		1.00
HST-124-01	Monuments, Museums, & Movies		WLDC 128+	TTH 10:55AM 12:40PM	Lawson, M.		1.00
HST-125-01	America in the Sixties		LIPM 016+	MW 03:05PM 04:45PM	Feffer, A.		1.00
HST-211-01	American Indian History		BAIL 104+	TTH 10:55AM 12:40PM	Foroughi, A.R.	LCC	1.00
HST-225-01	U.S. Environmental History	Y	NWSE 116+	MW 03:05PM 04:45PM	Morris, A.J.		1.00
HST-312-01	Bonds of Womanhood		BREZ 106+	MW 03:05PM 04:45PM	Foroughi, A.R.	WAC	1.00
HST-323-01	Race & Revolution	Y	LIPM 201+	TTH 01:55PM 03:40PM	Aslakson, K.	LCC	1.00
PSC-111-01	Introduction to U.S. Politics		LIPM 012+	MWF 08:00AM 09:05AM	Hays, B.	SOCS	1.00
PSC-111-02	Introduction to U.S. Politics		LIPM 012+	MWF 09:15AM 10:20AM	Weiner, T.	SOCS	1.00
PSC-251-01	American Foreign Policy		LIPM 014+	MW 07:00PM 08:45PM	Brown, C.		1.00
PSC-268-01	Electoral Politics		LIPM 012+	MWF 11:45AM 12:50PM	Oxley, Z.M.		1.00
PSC-277-01	Local Political Internships		TBA		Hislope, R.		1.00
PSC-281-01	Issues in American Education		LIPM 016+	TTH 10:55AM 12:40PM	Weiner, T.		1.00
PSC-370-01	Constitutional Law		LIPM 016+	TTH 09:00AM 10:45AM	Hays, B.		1.00
SOC-364-01	Sex & Motherhood		LIPM 101+	MWF 01:50PM 02:55PM	Grigsby, J.	WAC	1.00
WGS-100-01	Intro Women's & Gender Studies		RCC 301	MWF 09:15AM 10:20AM	Nelson, E.		1.00
<b>Anthropology</b>							
ANT-110-01	Intro to Cultural Anthropology		NWSE 116+	MWF 09:15AM 10:20AM	Cool, L.	LCC/SOCS/WAC	1.00
ANT-110-02	Intro to Cultural Anthropology		LIPM 017+	TTH 01:55PM 03:40PM	Witsoe, J.	LCC/SOCS	1.00
ANT-242-01	Economic Anthropology		LIPM 016+	MWF 01:50PM 02:55PM	Staff	LCC	1.00
ANT-251-01	Anthropology of Aging		NWSE 116+	MWF 11:45AM 12:50PM	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-490-01	Anthropology Ind Study 1		TBA		Witsoe, J.		1.00
ANT-490-02	Anthropology Ind Study 1		TBA		Brison, K.		1.00
ANT-490A-20	Independent Study		TBA		Staff		1.00
ANT-498-01	Anthropology Senior Thesis 1		TBA		Brison, K.	WS	0.00
ANT-498-02	Anthropology Senior Thesis 1		TBA		Cool, L.	WS	0.00
ANT-498-03	Anthropology Senior Thesis 1		TBA		Staff	WS	0.00
ANT-498-04	Anthropology Senior Thesis 1		TBA		Witsoe, J.	WS	0.00
ANT-498-05	Anthropology Senior Thesis 1		TBA		Samet, R.	WS	0.00
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 Times	Instructor	CC	Credit
<b>Arabic</b>							
ARB-100-01	Basic Arabic 1		OLIN 211+	MWF 09:15AM 10:20AM	Chekima, S.	LCC	1.00
ARB-200-01	Intermediate Arabic		OLIN 211+	MWF 08:00AM 09:05AM	Chekima, S.	LCCA	1.00
<b>Art History</b>							
AAH-101-01	Islamic Art and Architecture		VART 215+	TTH 01:55PM 03:40PM	Matthew, L.	LCC	1.00
AAH-105-01	Arts of Japan		VART 215+	MWF 11:45AM 12:50PM	Lullo, S.	LCC	1.00
AAH-120-01	17th-18th Century European Art		VART 215+	TTH 10:55AM 12:40PM	Ogawa, D.	LCC	1.00
AAH-194-01	Visual Culture Communist China		VART 215+	MW 03:05PM 04:45PM	Lullo, S.	LCC/WAC	1.00
AAH-215-01	History of Architecture		VART 215+	MWF 01:50PM 02:55PM	Matthew, L.	LCC	1.00
AAH-265-01	Environmentalism in Cont. Art		VART 215+	MWF 10:30AM 11:35AM	Cox, L.		1.00
AAH-295H-20	Art History Honors Ind Proj 1		TBA		Staff		0.00
AAH-296H-20	Art History Honors Ind Proj 2		TBA		Staff		1.00
AAH-490A-20	Independent Study		TBA		Staff		1.00
AAH-498-20	Art History Senior Thesis 1		TBA		Staff		0.00
AAH-499-20	Art History Senior Thesis 2		TBA		Staff	WS	1.00
<b>Asian Studies</b>							
AAH-101-01	Islamic Art and Architecture		VART 215+	TTH 01:55PM 03:40PM	Matthew, L.	LCC	1.00
AAH-105-01	Arts of Japan		VART 215+	MWF 11:45AM 12:50PM	Lullo, S.	LCC	1.00
AAH-194-01	Visual Culture Communist China		VART 215+	MW 03:05PM 04:45PM	Lullo, S.	LCC/WAC	1.00
AIS-295H-20	Asian St Honors Ind Project 1		TBA		Staff		0.00
AIS-296H-20	Asian St Honors Ind Project 2		TBA		Staff		1.00
AIS-490-20	Asian Studies Ind Study 1		TBA		Staff		1.00
AIS-497-20	Asian Studies Senior Project		TBA		Staff	WS	1.00
AIS-498-01	Asian Studies Sr Thesis 1		TBA		Madancy, J.		0.00
AIS-498-20	Asian Studies Sr Thesis 1		TBA		Staff		0.00
AIS-499-20	Asian Studies Sr Thesis 2		TBA		Staff	WS	1.00
CHN-100-01	Basic Chinese 1		LIPM 200+	MWF 09:15AM 10:20AM	Zhang, Z.		1.00
CHN-200-01	Intermediate Chinese 1		STZH 106+	MWF 01:50PM 02:55PM	Zhang, Z.	LCCC	1.00
CHN-300-01	Advanced Chinese 1		STZH 106+	MWF 10:30AM 11:35AM	Li, F.B.	LCCC	1.00
HST-184-01	Making Modern India		BAIL 102+	MWF 01:50PM 02:55PM	Mazumder, R.	LCC	1.00
JPN-102-01	Basic Japanese 3		WLDC 028+	MWF 01:50PM 02:55PM	Ueno, J.	LCCJ	1.00
JPN-202-25	Intermediate Japanese 3		TBA		Lafave, S.	LCCJ	1.00
JPN-302-01	Advanced Interm Japanese 3		LAMT 002+	MWF 10:30AM 11:35AM	Lafave, S.	LCCJ	1.00
MLT-250-01	Lang., Identity & Power Japan		LIPM 201+	MWF 11:45AM 12:50PM	Ueno, J.	LCC/HUL/WAC	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 211+	M 07:00PM 10:00PM	Koopmann, R.		0.00
AST-051L-02	Intro to Astronomy Lab		OLIN 211+	T 07:00PM 10:00PM	Wilkin, F.P.		0.00
AST-051L-03	Intro to Astronomy Lab		OLIN 211+	W 07:00PM 10:00PM	Koopmann, R.		0.00
AST-052-01	Relativity, Blck Holes & Quasrs		LIPM 017+	MWF 01:50PM 02:55PM	Orzel, C.R.	SET	1.00
AST-100-01	Intro to Astrophysics	Y	NWSE 114+	MWF 03:05PM 04:10PM	Wilkin, F.P.		1.00
			OLIN 301+	T 03:50PM 04:40PM			
AST-240-01	Radio Astronomy		NWSE 303	TTH 10:55AM 12:40PM	Marr, J.M.		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-295H-01	Biochem Honors Ind Project 1		TBA		Fox, K.		0.00
BCH-295H-02	Biochem Honors Ind Project 1		TBA		Tyler, L.A.		0.00
BCH-380-01	Biochm:MmbrnsNuclAcids w/Lab	Y	OLIN 204+	MWF 09:15AM 10:20AM	Cohen, B.D.	WAC	1.00
BCH-380L-01	Biochm: Mmbrns Nucl Acids Lab		WLDC 201+	W 01:50PM 04:40PM	Cohen, B.D.		0.00
BCH-380L-02	Biochm: Mmbrns Nucl Acids Lab		WLDC 201+	TH 01:55PM 04:45PM	Cohen, B.D.		0.00
BCH-490A-20	Independent Study		TBA		Staff		1.00
BCH-491-01	Biochemistry Research 1		TBA		Paulick, M.		1.00
BCH-491-02	Biochemistry Research 1		TBA		Kehlbeck, J.		1.00
BCH-491-03	Biochemistry Research 1		TBA		Fox, K.		1.00
BCH-491-04	Biochemistry Research 1		TBA		Cohen, B.D.		1.00
BCH-491-20	Biochemistry Research 1		TBA		Staff		1.00
BCH-492-20	Biochemistry Research 2		TBA		Staff		1.00
BCH-493-20	Biochemistry Research 3		TBA		Staff		1.00

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
<b>Bioengineering</b>							
BNG-101-01	Graphics & Image Process W/Lab		NWSE 102	MWF 11:45AM 12:50PM	Khetan, S.	SET	1.00
			OLIN 206+	MWF 11:45AM 12:50PM	Cotter, S.		
BNG-101L-01	Graphics & Image Process Lab		NWSE 102	M 01:50PM 04:40PM	Khetan, S.		0.00
BNG-101L-02	Graphics & Image Process Lab		NWSE 102	W 01:50PM 04:40PM	Khetan, S.		0.00
BNG-345-01	Orthopedic Biomechanics	Y	BAIL 300+	MWF 11:45AM 12:50PM	Currey, J.		1.00
BNG-497-01	Bioengineering Sr. Project 1		TBA		Currey, J.		1.00
BNG-497-02	Bioengineering Sr. Project 1		TBA		Lauzon, R.		1.00
BNG-497-03	Bioengineering Sr. Project 1				Buma, T.		1.00
BNG-497-20	Bioengineering Sr. Project 1		TBA		Staff		1.00
BNG-498-20	Bioengineering Sr. Project 2		TBA		Staff		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.

**THOSE REGISTERING FOR BIO-110 -01 MUST REGISTER FOR RECITATION SECT 01 or 02 ; BIO-110-02 MUST REGISTER FOR RECITATION SECT 03 or 04.**

BIO-050-01	Contemporary Biology w/Lab	Y	WLDC 225+	MWF 08:00AM 09:05AM	Willing, R.	SCLB	1.00
BIO-050L-01	Contemporary Biology Lab		SWSE 004	TH 01:55PM 04:45PM	Willing, R.		0.00
*BIO-110-01	Heredity Evolution Ecology	Y	BAIL 207+	MWF 09:15AM 10:20AM	Bishop, J.	SET	1.00
*BIO-110-02	Heredity Evolution Ecology	Y	BAIL 207+	MWF 11:45AM 12:50PM	Yukilevich, R.	SET	1.00
*BIO-110X-01	Heredity/Evol/Eco Recitation		OLIN 306+	T 01:55PM 03:15PM	Bishop, J.		0.00
*BIO-110X-02	Heredity/Evol/Eco Recitation		OLIN 306+	T 03:25PM 04:45PM	Bishop, J.		0.00
*BIO-110X-03	Heredity/Evol/Eco Recitation		OLIN 306+	TH 01:55PM 03:15PM	Yukilevich, R.		0.00
*BIO-110X-04	Heredity/Evol/Eco Recitation		OLIN 306+	TH 03:25PM 04:45PM	Yukilevich, R.		0.00
BIO-112-01	Cells & Organisms w/Lab	Y	BAIL 207+	MWF 08:00AM 09:05AM	Pytel, B.A.	SCLB/WAC	1.00
BIO-112L-01	Cells & Organisms Lab		SWSE 101	T 01:55PM 04:45PM	Pytel, B.A.		0.00
BIO-112L-02	Cells & Organisms Lab		SWSE 101	W 01:50PM 04:40PM	Rice, S.K.		0.00
BIO-210-01	Cognitive Neuroscience W/Lab	Y	BAIL 312+	TTH 10:55AM 12:40PM	Chabris, C.	SCLB/WAC	1.00
BIO-210L-01	Cognitive Neuroscience Lab		BUTR 325+	T 01:55PM 03:40PM	Chabris, C.		0.00
BIO-210L-02	Cognitive Neuroscience Lab		BUTR 325+	W 01:50PM 03:35PM	Chabris, C.		0.00
BIO-225-01	Molecular Bio of Cell w/Lab	Y	WLDC 225+	MWF 09:15AM 10:20AM	Salvo, J.L.		1.00
BIO-225-02	Molecular Bio of Cell w/Lab	Y	WLDC 225+	MWF 10:30AM 11:35AM	Horton, J. S.		1.00
BIO-225L-01	Molecular Bio of Cell Lab		SWSE 103	M 01:50PM 04:40PM	Horton, J. S.		0.00
BIO-225L-02	Molecular Bio of Cell Lab		SWSE 103	T 01:55PM 04:45PM	Horton, J. S.		0.00
BIO-225L-03	Molecular Bio of Cell Lab		SWSE 103	W 01:50PM 04:40PM	Lauzon, R.		0.00
BIO-225L-04	Molecular Bio of Cell Lab		SWSE 103	TH 01:55PM 04:45PM	Salvo, J.L.		0.00
BIO-225L-05	Molecular Bio of Cell Lab		SWSE 103	F 01:50PM 04:40PM	Pytel, B.A.		0.00
BIO-264-01	Epigenetics Develop & Diseases	Y	WLDC 128+	TTH 09:00AM 10:45AM	Chu-LaGraff, Q.		1.00
BIO-291-01	Biology Research Practicum	Y	TBA		Danowski, B.		0.00
BIO-291-02	Biology Research Practicum	Y	TBA		Kirkton, S.		0.00
BIO-291-03	Biology Research Practicum	Y	TBA		Cohen, B.D.		0.00
BIO-291-04	Biology Research Practicum	Y	TBA		Hagerman, M.		0.00
BIO-291-05	Biology Research Practicum	Y			Olberg, R.		0.00
BIO-291-20	Biology Research Practicum		TBA		Staff		0.00
BIO-292-01	Biology Research Practicum 2	Y	TBA		Danowski, B.		0.00
BIO-292-20	Biology Research Practicum 2		TBA		Staff		0.00
BIO-293-01	Biology Research Practicum 3	Y			Olberg, R.		1.00
BIO-293-20	Biology Research Practicum 3		TBA		Staff		1.00
BIO-295H-01	Biology Honors Ind Project 1		TBA		Chu-LaGraff, Q.		0.00
BIO-295H-20	Biology Honors Ind Project 1		TBA		Staff		0.00
BIO-296H-01	Biology Honors Ind Project 2				Yukilevich, R.		1.00
BIO-296H-20	Biology Honors Ind Project 2		TBA		Staff		1.00
BIO-320-01	Ecology w/Lab	Y	BAIL 100+	TTH 10:55AM 12:40PM	LoGiudice, K.	WAC	1.00
BIO-320L-01	Ecology Lab		SWSE 201	M 01:50PM 04:40PM	LoGiudice, K.		0.00
BIO-320L-02	Ecology Lab		SWSE 201	W 01:50PM 04:40PM	LoGiudice, K.		0.00
BIO-324-01	Plant Ecology W/ Lab	Y	OLIN 206+	MWF 10:30AM 11:35AM	Corbin, J.	WAC	1.00
BIO-324L-01	Plant Ecology Lab		SWSE 301	W 01:50PM 04:40PM	Corbin, J.		0.00
BIO-332-01	Comp Vertebrate Anatomy w/Lab	Y	NWSE 222+	MWF 09:15AM 10:20AM	Kirkton, S.		1.00
BIO-332L-01	Comp Vertebrate Anatomy Lab		SWSE 105	W 01:50PM 04:40PM	Kirkton, S.		0.00
BIO-332L-02	Comp Vertebrate Anatomy Lab		SWSE 105	TH 01:55PM 04:45PM	Kirkton, S.		0.00
BIO-365-01	Neural Circuits & Behavior	Y	BAIL 201+	TTH 10:55AM 12:40PM	Olberg, R.		1.00
BIO-378-01	Cancer Cell Biology W/Lab	Y	BAIL 207+	MWF 10:30AM 11:35AM	Danowski, B.	WAC	1.00
BIO-378L-01	Cancer Cell Biology Lab		WLDC 201+	M 01:50PM 04:40PM	Danowski, B.		0.00
BIO-378L-02	Cancer Cell Biology Lab		WLDC 201+	T 01:55PM 04:45PM	Danowski, B.		0.00
BIO-380-01	Biochm:MmbrnsNuclAcids w/Lab	Y	OLIN 204+	MWF 09:15AM 10:20AM	Cohen, B.D.	WAC	1.00
BIO-380L-01	Biochm: Mmbrns Nucl Acids Lab		WLDC 201+	W 01:50PM 04:40PM	Cohen, B.D.		0.00
BIO-380L-02	Biochm: Mmbrns Nucl Acids Lab		WLDC 201+	TH 01:55PM 04:45PM	Cohen, B.D.		0.00
BIO-488-01	Topics: Organismal & Physiolo	Y	LIPM 010+	TTH 10:55AM 12:40PM	Rice, S.K.	WS	1.00

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
BIO-490-01	Biology Research 1		TBA		Fleishman, L.		1.00
BIO-490-02	Biology Research 1		TBA		Paulick, M.		1.00
BIO-490-03	Biology Research 1		TBA		LoGiudice, K.		1.00
BIO-490-05	Biology Research 1		TBA		Hagerman, M.		1.00
BIO-490-06	Biology Research 1		TBA		Tobiessen, P.		1.00
BIO-490A-20	Biology Research		TBA		Staff		1.00
BIO-491-01	Biology Research 2		TBA		Chu-LaGraff, Q.		1.00
BIO-491-20	Biology Research 2		TBA		Staff		1.00
BIO-492-20	Biology Research 3		TBA		Staff		1.00
BIO-493-20	Biology Research 4		TBA		Staff		1.00
BIO-494-20	Biology Research 5		TBA		Staff		1.00
BIO-495-20	Biology Research 6		TBA		Staff		1.00
BIO-497-01	Biology Honors Research 1		TBA		Rice, S.K.	WS	1.00
BIO-497-02	Biology Honors Research 1		TBA		Cohen, B.D.	WS	1.00
BIO-497-03	Biology Honors Research 1				Theodosiou Napier, N.	WS	1.00
BIO-497-20	Biology Honors Research 1		TBA		Staff	WS	1.00
BIO-498-01	Biology Honors Research 2		TBA		Olberg, R.	WS	1.00
BIO-498-02	Biology Honors Research 2				Kirkton, S.	WS	1.00
BIO-498-03	Biology Honors Research 2				Rice, S.K.	WS	1.00
BIO-498-20	Biology Honors Research 2		TBA		Staff	WS	1.00
BIO-499-20	Biology Honors Research 3		TBA		Staff	WS	1.00

### Chemistry

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

CHM-060-01	Meals to Molecules	Y	WLDC 028+ OLIN 207	TTH F	09:00AM 10:45AM 01:50PM 04:40PM	Adrian, J.C.	SCLB	1.00
CHM-101-01	Intro Chemistry I W/Lab	Y	OLIN 115+	MWF	09:15AM 10:20AM	Huisman, A.	SCLB	1.00
CHM-101-02	Intro Chemistry I W/Lab	Y	OLIN 115+	MWF	10:30AM 11:35AM	Fox, K.	SCLB	1.00
CHM-101-03	Intro Chemistry I W/Lab	Y	WLDC 225+	MWF	11:45AM 12:50PM	MacManus-Spencer, L.	SCLB	1.00
CHM-101L-01	Intro Chemistry 1 Lab		OLIN 201 OLIN 204+	M M	01:50PM 04:40PM 01:50PM 04:40PM	Huisman, A.		0.00
CHM-101L-02	Intro Chemistry 1 Lab		OLIN 201 OLIN 204+	T T	09:00AM 11:50AM 09:00AM 11:50AM	McGarrah, J.		0.00
CHM-101L-03	Intro Chemistry 1 Lab		OLIN 201 OLIN 204+	T T	01:55PM 04:45PM 01:55PM 04:45PM	Huisman, A.		0.00
CHM-101L-04	Intro Chemistry 1 Lab		OLIN 201 OLIN 204+	W W	01:50PM 04:40PM 01:50PM 04:40PM	Huisman, N.		0.00
CHM-101L-05	Intro Chemistry 1 Lab		OLIN 201 OLIN 204+	TH TH	09:00AM 11:50AM 09:00AM 11:50AM	Huisman, N.		0.00
CHM-101L-06	Intro Chemistry 1 Lab		OLIN 201 OLIN 204+	TH TH	01:55PM 04:45PM 01:55PM 04:45PM	McGarrah, J.		0.00
CHM-110H-01	Honors Introductory Chemistry	Y	OLIN 206+ OLIN 207 OLIN 206+	MW MW F	01:50PM 05:15PM 01:50PM 05:15PM 01:50PM 02:55PM	Anderson, J.		1.00
CHM-110H-02	Honors Introductory Chemistry	Y	OLIN 206+ OLIN 207 OLIN 204+	TTH TTH F	09:00AM 12:25PM 09:00AM 12:25PM 01:50PM 02:55PM	Lou, K.		1.00
CHM-231-01	Organic Chem 1 W/Lab		OLIN 115+ OLIN 115+	MWF TH	11:45AM 12:50PM 03:50PM 04:55PM	Paulick, M.		1.00
CHM-231L-01	Organic Chem 1 Lab		SWSE 102 SWSE 109	M M	01:50PM 05:40PM 01:50PM 05:40PM	Paulick, M.		0.00
CHM-231L-02	Organic Chem 1 Lab		SWSE 102 SWSE 109	T T	09:00AM 12:50PM 09:00AM 12:50PM	Kehlbeck, J.		0.00
CHM-231L-03	Organic Chem 1 Lab		SWSE 102 SWSE 109	T T	01:55PM 05:45PM 01:55PM 05:45PM	Kehlbeck, J.		0.00
CHM-260-01	Foundation Inorganic Chem W/Lab	Y	WLDC 028+	MWF	09:15AM 10:20AM	Hagerman, M.	WAC	1.00
CHM-260L-01	Foundation Inorganic Chem Lab		SWSE 102 SWSE 109	W W	01:50PM 05:40PM 01:50PM 05:40PM	Hagerman, M.		0.00
CHM-291-01	Research Practicum I	Y	TBA			Paulick, M.		0.00
CHM-291-02	Research Practicum I	Y	TBA			Kehlbeck, J.		0.00
CHM-291-03	Research Practicum I	Y	TBA			Hagerman, M.		0.00
CHM-291-04	Research Practicum I	Y	TBA			Carroll, M.K.		0.00
CHM-291-20	Research Practicum I		BAIL 207+	TH	12:50PM 01:45PM	Staff		0.00
CHM-292-20	Research Practicum 2		BAIL 207+	TH	12:50PM 01:45PM	Staff		0.00
CHM-293-01	Research Practicum 3	Y				Hagerman, M.		1.00
CHM-293-20	Research Practicum 3		BAIL 207+	TH	12:50PM 01:45PM	Staff		1.00
CHM-295H-01	Chemistry Honors Ind Project 1		TBA			Tyler, L.A.		0.00
CHM-295H-02	Chemistry Honors Ind Project 1		TBA			Adrian, J.C.		0.00

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
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-340-01	Chemical Instrumentation w/Lab	Y	OLIN 204+	MWF 10:30AM 11:35AM	Carroll, M.K.	WAC	1.00
CHM-340L-01	Chemical Instrumentation Lab		SWSE 102	TH 09:00AM 12:50PM	Carroll, M.K.		0.00
			SWSE 219	TH 09:00AM 12:50PM	MacManus-Spencer, L.		
CHM-491-01	Chemical Research 1		TBA		Carroll, M.K.	WS	1.00
CHM-491-02	Chemical Research 1		TBA		Hagerman, M.	WS	1.00
CHM-491-20	Chemical Research 1		BAIL 207+	TH 12:50PM 01:45PM	Staff	WS	1.00
CHM-492-20	Chemical Research 2		BAIL 207+	TH 12:50PM 01:45PM	Staff	WS	1.00
CHM-493-20	Chemical Research 3		BAIL 207+	TH 12:50PM 01:45PM	Staff	WS	1.00

### Chinese

Before signing up for your first Chinese course at Union, you must check with the Modern Languages Dept. in Silliman Hall

CHN-100-01	Basic Chinese 1		LIPM 200+	MWF 09:15AM 10:20AM	Zhang, Z.		1.00
CHN-200-01	Intermediate Chinese 1		STZH 106+	MWF 01:50PM 02:55PM	Zhang, Z.	LCCC	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-300-01	Advanced Chinese 1		STZH 106+	MWF 10:30AM 11:35AM	Li, F.B.	LCCC	1.00
CHN-320T-01	Chinese Civilization		TBA		Ferry, M.M.		1.00

### Classics

CLS-121-01	History of Greece		OLIN 115+	TTH 10:55AM 12:40PM	Toher, M.	LCC	1.00
CLS-178-01	Ancient World Mythology		RCC AUD	MWF 08:00AM 09:05AM	Mueller, H.	LCC/WAC	1.00
CLS-295H-01	Classics Honors Ind Project 1		TBA		Raucci, S.		0.00
CLS-295H-20	Classics Honors Ind Project 1		TBA		Staff		0.00
CLS-296H-20	Classics Honors Ind Project 2		TBA		Staff		1.00
CLS-490A-20	Independent Study		TBA		Staff		1.00
CLS-497-01	Classics Senior Project				Toher, M.	WS	1.00
CLS-497-20	Classics Senior Project		TBA		Staff	WS	1.00
CLS-498-01	Classics Senior Thesis 1		TBA		Mueller, H.		0.00
CLS-498-02	Classics Senior Thesis 1		TBA		Raucci, S.		0.00
CLS-498-03	Classics Senior Thesis 1		TBA		Toher, M.		0.00
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

\*By permission of Instructor Only

CSC-103-01	Taming Big Data W/Lab	Y	OLIN 107+	M 03:05PM 04:45PM	Webb, N.	QMR/SET	1.00
			OLIN 107+	TTH 09:00AM 10:45AM			
CSC-105-01	Game Development: Intro to CS	Y	OLIN 107+	MWF 09:15AM 10:20AM	Rieffel, J.	QMR/SET	1.00
			OLIN 107+	T 10:55AM 12:40PM			
CSC-109-01	Comp Programming for Eng	Y	OLIN 107+	MWF 10:30AM 11:35AM	Anderson, M.	SET/QMR	1.00
CSC-118-01	Computer and Logic Design	Y	NWSE 116+	MWF 10:30AM 11:35AM	Hedrick, J.N.	SET	1.00
CSC-118L-01	Computer and Logic Design Lab		NWSE 106	W 01:50PM 04:40PM	Traver, C.		0.00
CSC-118L-02	Computer and Logic Design Lab		NWSE 106	TH 01:55PM 04:45PM	Traver, C.		0.00
CSC-118L-03	Computer and Logic Design Lab		NWSE 106	M 01:50PM 04:40PM	Traver, C.		0.00
CSC-120-01	Programming on Purpose		OLIN 107+	MWF 11:45AM 12:50PM	Cass, A.		1.00
			OLIN 107+	TH 10:55AM 12:40PM			
CSC-236-01	Computer Network Protocols		NWSE 100	MWF 09:15AM 10:20AM	Spinelli, J.		1.00
CSC-280-01	User Interfaces		WLDC 128+	MW 03:05PM 04:45PM	Cass, A.		1.00
CSC-281-01	CSC Practicum 1				Rieffel, J.		0.00
CSC-281-20	CSC Practicum 1		TBA		Staff		0.00
CSC-282-01	CSC Practicum 2		TBA		Rieffel, J.		0.00
CSC-282-02	CSC Practicum 2		TBA		Striegnitz, K.		0.00
CSC-282-20	CSC Practicum 2		TBA		Staff		0.00
CSC-283-20	CSC Practicum 3		TBA		Staff		1.00
CSC-325-01	Robotics		OLIN 107+	TTH 01:55PM 03:40PM	Rieffel, J.		1.00
CSC-329-01	Neural Networks		NWSE 222+	TTH 09:00AM 10:45AM	Cotter, S.		1.00
CSC-370-01	Programming Languages		OLIN 107+	MWF 01:50PM 02:55PM	Anderson, M.		1.00
*CSC-490-01	Computer Sci Ind Study 1				Rieffel, J.		1.00
*CSC-490-20	Computer Sci Ind Study 1		TBA		Staff		1.00
*CSC-491-20	Computer Sci Ind Study 2		TBA		Staff		1.00
*CSC-492-20	Computer Sci Ind Study 3		TBA		Staff		1.00
CSC-497-01	CS Capstone Design Seminar		TBA		Cass, A.		0.50
CSC-498-01	CSC Capstone Design Project 1		TBA		Rieffel, J.		0.75
CSC-498-02	CSC Capstone Design Project 1		TBA		Webb, N.		0.75

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
CSC-498-03	CSC Capstone Design Project 1		TBA		Fernandes, C.		0.75
CSC-498-04	CSC Capstone Design Project 1		TBA		Cass, A.		0.75
CSC-498-05	CSC Capstone Design Project 1		TBA		Staff		0.75
CSC-498-20	CSC Capstone Design Project 1		TBA		Staff		0.75
CSC-499-01	CSC Capstone Design Project 2		TBA		Fernandes, C.	WS	0.75
CSC-499-20	CSC Capstone Design Project 2		TBA		Staff	WS	0.75

### Dance

\*By permission of instructor only.

ADA-010-01	Ballet 1 Practicum		HENL 108	M	05:00PM 06:15PM	Geren, C.		0.00
ADA-011-01	Ballet 2 Practicum		HENL 108	T	05:00PM 06:30PM	Geren, C.		0.00
ADA-020-01	Jazz Dance Practicum 1		HENL 108	TH	05:00PM 06:15PM	Rogers, M.		0.00
ADA-022-01	Lyrical Jazz Practicum		HENL 108	TH	06:30PM 08:00PM	Rogers, M.		0.00
ADA-030-01	Modern Dance 1 Practicum		HENL 108	M	03:00PM 04:15PM	Moutillet, M.		0.00
ADA-035-01	Dance & Fitness Practicum		HENL 108	TTH	12:50PM 01:35PM	Moutillet, M.		0.00
ADA-037-01	Zumba Dance Practicum		HENL 108	M	12:50PM 01:50PM	Cawley, L.		0.00
ADA-038-01	Yoga Dance Practicum		HENL 108	F	12:50PM 01:50PM	Rogers, M.		0.00
ADA-060-01	Hip Hop I Practicum		HENL 108	W	05:00PM 06:15PM	Wasbes, C.		0.00
ADA-140-01	Amer Musical Theater & Dance		VART 215+	TTH	09:00AM 10:45AM	Moutillet, M.	LCC	1.00
			HENL 108	TTH	09:00AM 10:45AM			
ADA-295H-01	Dance Honors Ind Project 1		TBA			Moutillet, M.		0.00
ADA-296H-01	Dance Honors Ind Project 2					Moutillet, M.		1.00
*ADA-490-01	Dance Project 1		TBA			Moutillet, M.		1.00

### Economics

ECO-101-01	Introduction to Economics		LIPM 017+	MWF	09:15AM 10:20AM	Yaisawarng, S.	SOCS	1.00
ECO-101-02	Introduction to Economics		LIPM 017+	MWF	11:45AM 12:50PM	Yaisawarng, S.	SOCS	1.00
ECO-101-03	Introduction to Economics		LIPM 017+	TTH	09:00AM 10:45AM	Foster, E.	SOCS	1.00
ECO-101-04	Introduction to Economics		LIPM 017+	TTH	10:55AM 12:40PM	Schmidt, S.S.	SOCS	1.00
ECO-123-01	Values & Economic Justice	Y	LIPM 014+	MWF	11:45AM 12:50PM	Schmidt, S.J.		1.00
ECO-211-01	Consumer Finance		LIPM 014+	MWF	09:15AM 10:20AM	Dvorak, T.		1.00
ECO-211-02	Consumer Finance		LIPM 014+	MWF	10:30AM 11:35AM	Dvorak, T.		1.00
ECO-241-01	Microeconomic Analysis	Y	LIPM 014+	MWF	01:50PM 02:55PM	Davis, L.S.		1.00
ECO-242-01	Macro Theory & Policy	Y	WLDC 225+	TTH	01:55PM 03:40PM	Motahar, E.		1.00
ECO-243-01	Intro to Econometrics	Y	WLDC 225+	TTH	09:00AM 10:45AM	Song, Y.	WAC	1.00
ECO-243-02	Intro to Econometrics	Y	WLDC 225+	TTH	10:55AM 12:40PM	Song, Y.	WAC	1.00
ECO-295H-01	Economics Honors Ind Project 1					Schmidt, S.J.		0.00
ECO-295H-20	Economics Honors Ind Project 1		TBA			Staff		0.00
ECO-296H-20	Economics Honors Ind Project 2		TBA			Staff		1.00
ECO-332-01	Eco of Technological Change		WLDC 225+	MW	03:05PM 04:45PM	Sener, M.F.		1.00
ECO-334-01	Intro to Financial Analysis		LIPM 101+	MWF	10:30AM 11:35AM	Kenney, J.	WAC	1.00
ECO-339-01	Public Finance		LIPM 101+	TTH	07:00PM 08:45PM	O'Keefe, M.		1.00
ECO-352-01	Cont Prob in Macroeconomics		LIPM 201+	TTH	10:55AM 12:40PM	Motahar, E.	WAC	1.00
ECO-445-01	Managerial Economics		LIPM 101+	MWF	08:00AM 09:05AM	Kenney, J.	WAC	1.00
ECO-490-01	Economics Independent Study 1		TBA			Schmidt, S.J.		1.00
ECO-490-02	Economics Independent Study 1					Kenney, J.		1.00
ECO-490A-20	Independent Study		TBA			Staff		1.00
ECO-491-01	Economics Independent Study 2					Lewis, B.G.		1.00
ECO-498-01	Economics Senior Thesis 1		TBA			Davis, L.S.		0.00
ECO-498-02	Economics Senior Thesis 1		TBA			Dvorak, T.		0.00
ECO-498-03	Economics Senior Thesis 1		TBA			Foster, E.		0.00
ECO-498-04	Economics Senior Thesis 1		TBA			Fried, H.		0.00
ECO-498-05	Economics Senior Thesis 1		TBA			Kenney, J.		0.00
ECO-498-06	Economics Senior Thesis 1		TBA			Klein, D.		0.00
ECO-498-07	Economics Senior Thesis 1		TBA			Lewis, B.G.		0.00
ECO-498-08	Economics Senior Thesis 1		TBA			Motahar, E.		0.00
ECO-498-09	Economics Senior Thesis 1		TBA			Ren, Y.		0.00
ECO-498-10	Economics Senior Thesis 1		TBA			Sener, M.F.		0.00
ECO-498-11	Economics Senior Thesis 1		TBA			Schmidt, S.S.		0.00
ECO-498-12	Economics Senior Thesis 1		TBA			Song, Y.		0.00
ECO-498-13	Economics Senior Thesis 1		TBA			Schmidt, S.J.		0.00
ECO-498-14	Economics Senior Thesis 1		TBA			Yaisawarng, S.		0.00
ECO-498-20	Economics Senior Thesis 1		TBA			Staff		0.00
ECO-499-01	Economics Senior Thesis 2		TBA			Motahar, E.	WS	2.00
ECO-499-20	Economics Senior Thesis 2		TBA			Staff	WS	1.00

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
<b>Electrical &amp; Computer Engineering</b>							
ECE-011-01	Practicum: Elec & Comp Engr	Y	NWSE 106	W 12:50PM 01:45PM	Hedrick, J.N. Catravas, P.		0.00
ECE-118-01	Computer and Logic Design	Y	NWSE 116+	MWF 10:30AM 11:35AM	Hedrick, J.N.	SET	1.00
ECE-118L-01	Computer and Logic Design Lab		NWSE 106	W 01:50PM 04:40PM	Traver, C.		0.00
ECE-118L-02	Computer and Logic Design Lab		NWSE 106	TH 01:55PM 04:45PM	Traver, C.		0.00
ECE-118L-03	Computer and Logic Design Lab		NWSE 106	M 01:50PM 04:40PM	Traver, C.		0.00
ECE-225-01	Electric Circuits w/Lab	Y	NWSE 116+	MWF 08:00AM 09:05AM	Dosiek, L.		1.00
ECE-225L-01	Electric Circuits Lab		NWSE 100	T 01:55PM 04:45PM	Dosiek, L.		0.00
ECE-225L-02	Electric Circuits Lab		NWSE 100	TH 01:55PM 04:45PM	Dosiek, L.		0.00
ECE-241-01	Discrete Systems w/Lab	Y	NWSE 102	MWF 10:30AM 11:35AM	Catravas, P.	WAC	1.00
ECE-241L-01	Discrete Systems Lab		NWSE 102	TH 01:55PM 04:45PM	Catravas, P.		0.00
ECE-281-01	ECE Research Practicum 1		TBA		Traver, C.		0.00
ECE-281-20	ECE Research Practicum 1		TBA		Staff		0.00
ECE-282-01	ECE Research Practicum 2		TBA		Traver, C.		0.00
ECE-282-20	ECE Research Practicum 2		TBA		Staff		0.00
ECE-283-20	ECE Research Practicum 3		TBA		Staff		1.00
ECE-295H-01	Elec Engr Honors Ind Project 1				Hedrick, J.N.		0.00
ECE-295H-02	Elec Engr Honors Ind Project 1				Catravas, P.		0.00
ECE-295H-20	Elec Engr Honors Ind Project 1		TBA		Staff		0.00
ECE-296H-20	Elec Engr Honors Ind Project 2		TBA		Staff		1.00
ECE-329-01	Neural Networks		NWSE 222+	TTH 09:00AM 10:45AM	Cotter, S.		1.00
ECE-336-01	Computer Network Protocols		NWSE 100	MWF 09:15AM 10:20AM	Spinelli, J.		1.00
ECE-351-01	Probability & Digital Comm		NWSE 100	MWF 11:45AM 12:50PM	Spinelli, J.		1.00
ECE-363-01	Design of Electronic Circ w/Lab	Y	NWSE 100	TTH 10:55AM 12:40PM	Hedrick, J.N.		1.00
ECE-363L-01	Design of Electronic Circ Lab		NWSE 102	T 01:55PM 04:45PM	Hedrick, J.N.		0.00
ECE-420-01	States Space Analysis Control		NWSE 102	MWF 08:00AM 09:05AM	Sanchez, J.		1.00
ECE-490-01	Electrical Engr Ind Study 1		TBA		Traver, C.		1.00
ECE-490A-20	Independent Study		TBA		Staff		1.00
ECE-497-01	Elec Eng/Comp Eng Capstone 1		TBA		Traver, C.		0.50
ECE-498-01	Electr/Comp Engr Capstone 2		TBA		Catravas, P.		0.50
ECE-498-02	Electr/Comp Engr Capstone 2		TBA		Buma, T.		0.50
ECE-498-03	Electr/Comp Engr Capstone 2		TBA		Spinelli, J.		0.50
ECE-498-04	Electr/Comp Engr Capstone 2		TBA		Traver, C.		0.50
ECE-498-05	Electr/Comp Engr Capstone 2		TBA		Hanson, H.		0.50
ECE-498-06	Electr/Comp Engr Capstone 2		TBA		Gustafson, S.		0.50
ECE-498-07	Electr/Comp Engr Capstone 2		TBA		Dosiek, L.		0.50
ECE-498-08	Electr/Comp Engr Capstone 2		TBA		Hedrick, J.N.		0.50
ECE-498-20	Electr/Comp Engr Capstone 2		TBA		Staff		0.50
ECE-499-01	Elec/Comp Engr Capstone 3				Hedrick, J.N.	WS	1.00
ECE-499-20	Elec/Comp Engr Capstone 3		TBA		Staff	WS	1.00

### Engineering Science

ESC-100-01	Exploring Engineering		OLIN 115+	MWF 08:00AM 09:05AM	Mafi, M. Anderson, A.M.	SET	1.00
ESC-100L-01	Exploring Engineering Lab		WLDC 010+	TH 01:55PM 04:45PM	Mafi, M.		0.00
ESC-100L-02	Exploring Engineering Lab		WLDC 128+	TH 01:55PM 04:45PM	Anderson, A.M.		0.00
ESC-100L-03	Exploring Engineering Lab		WLDC 010+	TH 09:00AM 11:50AM	Hodgson, D.		0.00
ESC-100L-04	Exploring Engineering Lab		BUTR 106+	TH 01:55PM 04:45PM	Khetan, S.		0.00
ESC-100L-05	Exploring Engineering Lab		OLIN 106+	TH 09:00AM 11:50AM	Hanson, H.		0.00
ESC-100L-06	Exploring Engineering Lab		NWSE 201+	TH 09:00AM 11:50AM	Elacqua, A.		0.00
ESC-100L-07	Exploring Engineering Lab		NWSE 201+	TH 01:55PM 04:45PM	Elacqua, A.		0.00
ESC-100L-08	Exploring Engineering Lab		BUTR 106+	TH 09:00AM 11:50AM	Khetan, S.		0.00

### English

EGL-100-01	Intro to Study of Lit: Poetry		BAIL 300+	MWF 08:00AM 09:05AM	Smith, J.	HUL/WAC	1.00
EGL-100-02	Intro to Study of Lit: Poetry		WLDC 010+	MWF 11:45AM 12:50PM	Sargent, J.	HUL/WAC	1.00
EGL-101-01	Intro to Study of Lit: Fiction		BREZ 106+	MWF 09:15AM 10:20AM	Burkett, A.	HUL/WAC	1.00
EGL-101-02	Intro to Study of Lit: Fiction		BREZ 106+	MWF 10:30AM 11:35AM	Burkett, A.	HUL/WAC	1.00
EGL-101-03	Intro to Study of Lit: Fiction		NWSE 116+	TTH 09:00AM 10:45AM	Heinegg, P.	HUL/WAC	1.00
EGL-101-04	Intro to Study of Lit: Fiction		BAIL 312+	TTH 01:55PM 03:40PM	Selley, A.R.	HUL/WAC	1.00
EGL-101-05	Intro to Study of Lit: Fiction		NWSE 210+	MW 03:05PM 04:45PM	Doyle, K.A.	HUL/WAC	1.00
EGL-200-01	Shakespeare to 1600		LIPM 014+	MWF 08:00AM 09:05AM	Jenkins, H.	WAC	1.00
EGL-202-01	Amazons, Saints, and Scholars		BAIL 207+	TTH 01:55PM 03:40PM	Doyle, K.A.	WAC	1.00
EGL-212-01	The Restoration		LIPM 017+	MWF 10:30AM 11:35AM	Jenkins, H.	WAC	1.00
EGL-220-01	British Lit: Romantic Revolut		BREZ 106+	MWF 11:45AM 12:50PM	Burkett, A.	WAC	1.00

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
EGL-265-01	Jewish Women Writers		BREZ 106+	TTH 10:55AM 12:40PM	Lewin, J.M.	WAC	1.00
EGL-290-01	Studies in Film Genre/Style		NWSE 222+	MWF 01:50PM 02:55PM	Troxell, J.	WAC	1.00
EGL-294-01	Workshop in Fiction		BAIL 102+	TTH 07:00PM 08:45PM	Selley, A.R.	WAC	1.00
EGL-295H-20	English Honors Ind Project 1		TBA		Staff		0.00
EGL-296-01	The Power of Words		LIPM 101+	MWF 03:05PM 04:10PM	Pease, A.	HUL/WAC	1.00
EGL-296H-20	English Honors Ind Project 2		TBA		Staff		1.00
EGL-304-01	Jr. Sem: Don DeLillo	Y	MESA 105+	MWF 11:45AM 12:50PM	Kuhn, B.	WAC	1.00
EGL-305-01	Jr Seminar: Shakespeare 21st	Y	OLIN 211+	MWF 01:50PM 02:55PM	Wareh, P.	WAC	1.00
EGL-400-01	Sr. Sem: Poetry Workshop	Y	GREN 105+	MWF 09:15AM 10:20AM	Smith, J.	WS	1.00
EGL-402-01	Honors Thesis Seminar I	Y	OLIN 211+	MW 03:05PM 04:45PM	Murphy, J.		0.00
EGL-490-01	English Independent Study 1				Smith, J.		1.00
EGL-490-02	English Independent Study 1				Burkett, A.		1.00
EGL-490-20	English Independent Study 1		TBA		Staff		1.00
EGL-491-20	English Independent Study 2		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

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.

**\*THOSE REGISTERING FOR BIO-110 -01 MUST REGISTER FOR RECITATION SECT 01 or 02 ; BIO-110-02 MUST REGISTER FOR RECITATION SECT 03 or 04.**

AAH-265-01	Environmentalism in Cont. Art		VART 215+	MWF 10:30AM 11:35AM	Cox, L.		1.00
*BIO-110-01	Heredity Evolution Ecology	Y	BAIL 207+	MWF 09:15AM 10:20AM	Bishop, J.	SET	1.00
*BIO-110-02	Heredity Evolution Ecology	Y	BAIL 207+	MWF 11:45AM 12:50PM	Yukilevich, R.	SET	1.00
*BIO-110X-01	Heredity/Evol/Eco Recitation		OLIN 306+	T 01:55PM 03:15PM	Bishop, J.		0.00
*BIO-110X-02	Heredity/Evol/Eco Recitation		OLIN 306+	T 03:25PM 04:45PM	Bishop, J.		0.00
*BIO-110X-03	Heredity/Evol/Eco Recitation		OLIN 306+	TH 01:55PM 03:15PM	Yukilevich, R.		0.00
*BIO-110X-04	Heredity/Evol/Eco Recitation		OLIN 306+	TH 03:25PM 04:45PM	Yukilevich, R.		0.00
BIO-320-01	Ecology w/Lab	Y	BAIL 100+	TTH 10:55AM 12:40PM	LoGiudice, K.	WAC	1.00
BIO-320L-01	Ecology Lab		SWSE 201	M 01:50PM 04:40PM	LoGiudice, K.		0.00
BIO-320L-02	Ecology Lab		SWSE 201	W 01:50PM 04:40PM	LoGiudice, K.		0.00
BIO-324-01	Plant Ecology W/ Lab	Y	OLIN 206+	MWF 10:30AM 11:35AM	Corbin, J.	WAC	1.00
BIO-324L-01	Plant Ecology Lab		SWSE 301	W 01:50PM 04:40PM	Corbin, J.		0.00
CHM-101-01	Intro Chemistry I W/Lab	Y	OLIN 115+	MWF 09:15AM 10:20AM	Huisman, A.	SCLB	1.00
CHM-101-02	Intro Chemistry I W/Lab	Y	OLIN 115+	MWF 10:30AM 11:35AM	Fox, K.	SCLB	1.00
CHM-101-03	Intro Chemistry I W/Lab	Y	WLDC 225+	MWF 11:45AM 12:50PM	MacManus-Spencer, L.	SCLB	1.00
CHM-101L-01	Intro Chemistry 1 Lab		OLIN 201	M 01:50PM 04:40PM	Huisman, A.		0.00
			OLIN 204+	M 01:50PM 04:40PM			
CHM-101L-02	Intro Chemistry 1 Lab		OLIN 201	T 09:00AM 11:50AM	McGarrah, J.		0.00
			OLIN 204+	T 09:00AM 11:50AM			
CHM-101L-03	Intro Chemistry 1 Lab		OLIN 201	T 01:55PM 04:45PM	Huisman, A.		0.00
			OLIN 204+	T 01:55PM 04:45PM			
CHM-101L-04	Intro Chemistry 1 Lab		OLIN 201	W 01:50PM 04:40PM	Huisman, N.		0.00
			OLIN 204+	W 01:50PM 04:40PM			
CHM-101L-05	Intro Chemistry 1 Lab		OLIN 201	TH 09:00AM 11:50AM	Huisman, N.		0.00
			OLIN 204+	TH 09:00AM 11:50AM			
CHM-101L-06	Intro Chemistry 1 Lab		OLIN 201	TH 01:55PM 04:45PM	McGarrah, J.		0.00
			OLIN 204+	TH 01:55PM 04:45PM			
CHM-110H-01	Honors Introductory Chemistry	Y	OLIN 206+	MW 01:50PM 05:15PM	Anderson, J.		1.00
			OLIN 207	MW 01:50PM 05:15PM			
			OLIN 206+	F 01:50PM 02:55PM			
CHM-110H-02	Honors Introductory Chemistry	Y	OLIN 206+	TTH 09:00AM 12:25PM	Lou, K.		1.00
			OLIN 207	TTH 09:00AM 12:25PM			
			OLIN 204+	F 01:50PM 02:55PM			
CHM-231-01	Organic Chem 1 W/Lab		OLIN 115+	MWF 11:45AM 12:50PM	Paulick, M.		1.00
			OLIN 115+	TH 03:50PM 04:55PM			
CHM-231L-01	Organic Chem 1 Lab		SWSE 102	M 01:50PM 05:40PM	Paulick, M.		0.00
			SWSE 109	M 01:50PM 05:40PM			
CHM-231L-02	Organic Chem 1 Lab		SWSE 102	T 09:00AM 12:50PM	Kehlbeck, J.		0.00
			SWSE 109	T 09:00AM 12:50PM			
CHM-231L-03	Organic Chem 1 Lab		SWSE 102	T 01:55PM 05:45PM	Kehlbeck, J.		0.00
			SWSE 109	T 01:55PM 05:45PM			
CHM-340-01	Chemical Instrumentation w/Lab	Y	OLIN 204+	MWF 10:30AM 11:35AM	Carroll, M.K.	WAC	1.00
CHM-340L-01	Chemical Instrumentation Lab		SWSE 102	TH 09:00AM 12:50PM	Carroll, M.K.		0.00
			SWSE 219	TH 09:00AM 12:50PM	MacManus-Spencer, L.		
ECO-243-01	Intro to Econometrics	Y	WLDC 225+	TTH 09:00AM 10:45AM	Song, Y.	WAC	1.00
ECO-243-02	Intro to Econometrics	Y	WLDC 225+	TTH 10:55AM 12:40PM	Song, Y.	WAC	1.00
ENS-100-01	Intro to Environ Studies W/Lab	Y	OLIN 106+	MWF 11:45AM 12:50PM	Verheyden, A.	SCLB	1.00
ENS-100L-01	Intro to Environ Studies Lab		OLIN 332+	M 01:50PM 04:40PM	Verheyden, A.		0.00

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
ENS-100L-02	Intro to Environ Studies Lab		OLIN 332+	W 01:50PM 04:40PM	Verheyden, A.		0.00
ENS-209-01	Renewable Energy Systems W/Lab		OLIN 206+	MWF 08:00AM 09:05AM	Wicks, F.	SET	1.00
ENS-209L-01	Renewable Energy Systems Lab		OLIN 206+	T 01:55PM 03:40PM	Wicks, F.		0.00
ENS-252-01	Environmntl Geotechnique W/Lab		OLIN 306+	TTH 10:55AM 12:40PM	Ghaly, A.	SCLB	1.00
ENS-252L-01	Environmntl Geotechniques Lab		OLIN 106+	TH 01:55PM 04:45PM	Ghaly, A.		0.00
ENS-299-01	Environmental Forensics		OLIN 306+	TTH 09:00AM 10:45AM	Ghaly, A.	SET	1.00
ENS-490A-20	Independent Study		TBA		Staff		1.00
ENS-497-01	Senior Research in Env Sci		TBA		Anderson, A.M.	WS	1.00
ENS-497-20	Senior Research in Env Sci		TBA		Staff	WS	1.00
ENS-498-01	Environmental Stu Research 1		TBA		Kaplan, I.		0.00
ENS-498-02	Environmental Stu Research 1		TBA		Corbin, J.		0.00
ENS-498-03	Environmental Stu Research 1		TBA		MacManus-Spencer, L.		0.00
ENS-498-04	Environmental Stu Research 1		TBA		Anderson, A.M.		0.00
ENS-498-05	Environmental Stu Research 1		TBA		Klein, D.		0.00
ENS-498-06	Environmental Stu Research 1		TBA		Morris, A.J.		0.00
ENS-498-07	Environmental Stu Research 1		TBA		Grigsby, J.		0.00
ENS-498-08	Environmental Stu Research 1		TBA		Mafi, M.		0.00
ENS-498-09	Environmental Stu Research 1		TBA		Dell'Aera, A.		0.00
ENS-498-20	Environmental Stu Research 1		TBA		Staff	WS	0.00
ENS-499-20	Environmental St Research 2		TBA		Staff	WS	1.00
GEO-110-01	Intro to Phys Geology w/lab		OLIN 307+	MWF 11:45AM 12:50PM	Hollocher, K.	SCLB/WAC	1.00
GEO-110L-01	Intro to Physical Geology Lab		OLIN 332+	T 09:00AM 11:50AM	Hollocher, K.		0.00
GEO-110L-02	Intro to Physical Geology Lab		OLIN 332+	T 01:55PM 04:45PM	Hollocher, K.		0.00
GEO-112-01	Environmental Geology w/Lab	Y	OLIN 307+	MWF 09:15AM 10:20AM	Frey, H.	SCLB	1.00
GEO-112L-01	Environmental Geology Lab		OLIN 307+	W 01:50PM 04:40PM	Frey, H.		0.00
GEO-112L-02	Environmental Geology Lab		OLIN 307+	TH 01:55PM 04:45PM	Frey, H.		0.00
GEO-202-01	Geomorphology W/Lab	Y	OLIN 306+	MWF 11:45AM 12:50PM	Rodbell, D.	WAC	1.00
GEO-202L-01	Geomorphology Lab		OLIN 306+	M 01:00PM 04:45PM	Rodbell, D.		0.00
GEO-202L-02	Geomorphology Lab		OLIN 306+	W 01:00PM 04:45PM	Rodbell, D.		0.00
GEO-207-01	Stable Isotopes Env Sci W/Lab	Y	OLIN 307+	TTH 10:55AM 12:40PM	Gillikin, D.	WAC	1.00
GEO-207L-01	Stable Isotopes Env Sci Lab		OLIN 332+	TH 01:00PM 04:45PM	Gillikin, D.		0.00
HST-138-01	Big History		LIPM 016+	MWF 08:00AM 09:05AM	Walker, M.		1.00
HST-138-02	Big History		LIPM 016+	MWF 09:15AM 10:20AM	Walker, M.		1.00
HST-225-01	U.S. Environmental History	Y	NWSE 116+	MW 03:05PM 04:45PM	Morris, A.J.		1.00
MER-231-01	Thermodynamics	Y	NWSE 222+	MWF 11:45AM 12:50PM	Keat, W.D.		1.00
MER-231-02	Thermodynamics	Y	WLDC 010+	MWF 01:50PM 02:55PM	Bruno, B.		1.00
MTH-110-01	Calculus 1	Y	WLDC 128+	MWF 08:00AM 09:05AM	Friedman, P.	QMR	1.00
			WLDC 128+	T 08:00AM 08:50AM			
MTH-110-02	Calculus 1	Y	OLIN 306+	MWF 09:15AM 10:20AM	Jauregui, J.	QMR	1.00
			OLIN 306+	T 08:00AM 08:50AM			
MTH-110-03	Calculus 1	Y	BAIL 102+	MWF 10:30AM 11:35AM	Khatami, L.	QMR	1.00
			BAIL 102+	T 08:00AM 08:50AM			
MTH-110-04	Calculus 1	Y	BAIL 102+	MWF 11:45AM 12:50PM	Khatami, L.	QMR	1.00
			BAIL 102+	T 03:50PM 04:40PM			
MTH-110-05	Calculus 1	Y	WLDC 225+	MWF 01:50PM 02:55PM	Lesh, K.	QMR	1.00
			WLDC 225+	T 03:50PM 04:40PM			
MTH-113-01	AP Calculus	Y	BAIL 100+	MWF 08:00AM 09:05AM	Tonnesen-Friedman, C	QMR	1.00
MTH-113-02	AP Calculus	Y	BAIL 102+	MWF 09:15AM 10:20AM	Niefeld, S.	QMR	1.00
MTH-113-03	AP Calculus	Y	BAIL 106	MWF 10:30AM 11:35AM	Wang, J.	QMR	1.00
MTH-113-04	AP Calculus	Y	BAIL 106	MWF 11:45AM 12:50PM	Wang, J.	QMR	1.00
PHY-110-01	Physics/Life Sciences 1 w/Lab		NWSE 114+	MWF 08:00AM 09:05AM	Maleki, S.	SCLB	1.00
			NWSE 114+	T 08:00AM 08:50AM			
PHY-110L-01	Physics/Life Sciences 1 Lab		NWSE 300	TH 09:00AM 11:50AM	Vineyard, M.F.		0.00
PHY-110L-02	Physics/Life Sciences 1 Lab		NWSE 300	TH 01:55PM 04:45PM	Amanuel, S.		0.00
PHY-111-01	Physics/Life Sciences 2 w/Lab		NWSE 114+	MWF 09:15AM 10:20AM	LaBrake, S.M.		1.00
			NWSE 114+	TH 08:00AM 08:50AM			
PHY-111L-01	Physics/Life Sciences 2 Lab		NWSE 304	T 09:00AM 11:50AM	Reich, G.		0.00
PHY-111L-02	Physics/Life Sciences 2 Lab		NWSE 304	T 01:55PM 04:45PM	Reich, G.		0.00
PHY-120-01	Matter in Motion W/Lab	Y	NWSE 300	MWF 09:15AM 10:20AM	Vineyard, M.F.	SCLB	1.00
			NWSE 300	T 09:00AM 10:45AM			
PHY-120-02	Matter in Motion W/Lab	Y	NWSE 300	MWF 01:50PM 02:55PM	Hallenbeck, G.	SCLB	1.00
			NWSE 300	T 01:55PM 03:40PM			
PHY-121-01	Principles of Electromag W/Lab	Y	NWSE 304	MWF 11:45AM 12:50PM	Ray, M.		1.00
			NWSE 304	TH 01:55PM 03:40PM			
PHY-123-01	Heat, Light & Astronomy w/Lab		NWSE 304	MWF 09:15AM 10:20AM	Amanuel, S.		1.00
			NWSE 304	TH 09:00AM 10:45AM			
PHY-310-01	Adv Topics: Classical Optics		NWSE 303	MWF 11:45AM 12:50PM	Newman, J.		1.00
PSC-277-01	Local Political Internships		TBA		Hislope, R.		1.00
PSY-200-01	Statistical Methods in Psych	Y	BAIL 312+	MWF 10:30AM 11:35AM	Wells, E.		1.00



Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
PSY-200-02	Statistical Methods in Psych	Y	BAIL 300	MWF 01:50PM 02:55PM	Romero, S.G.		1.00
SOC-300-01	Quantitative Social Research		OLIN 306+	MWF 08:00AM 09:05AM	Cotter, D.		1.00

### Film Studies

FLM-201-01	Documentary Film Making		OLIN 211+	TTH 10:55AM 12:40PM	de Seve, J.		1.00
FLM-202-01	Digital Filmmaking		OLIN 211+	TTH 01:55PM 03:40PM	de Seve, J.		1.00
FLM-490-01	Film Independent Study		TBA		Feffer, A.		1.00
FLM-490-02	Film Independent Study		TBA		de Seve, J.		1.00
FLM-490-20	Film Independent Study		TBA		Staff		1.00

### First Year Preceptorial

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

FPR-100-01	First-Year Preceptorial		BEUT 104+	MWF 10:30AM 11:35AM	Gazzarri, T.		1.00
FPR-100-02	First-Year Preceptorial		GOLB 103	MWF 10:30AM 11:35AM	Mueller, H.		1.00
FPR-100-04	First-Year Preceptorial		LIPM 201+	MWF 10:30AM 11:35AM	Sargent, J.		1.00
FPR-100-05	First-Year Preceptorial		NWSE 210+	MWF 10:30AM 11:35AM	Troxell, J.		1.00
FPR-100-06	First-Year Preceptorial		WLDC 128+	MWF 10:30AM 11:35AM	Mafi, M.		1.00
FPR-100-07	First-Year Preceptorial		RCC 301	MWF 10:30AM 11:35AM	Scheiter, K.		1.00
FPR-100-09	First-Year Preceptorial		WLDC 010+	MWF 10:30AM 11:35AM	Hislope, R.		1.00
FPR-100-10	First-Year Preceptorial		YULM THR	MWF 10:30AM 11:35AM	Finlay, W.		1.00
FPR-100-11	First-Year Preceptorial		NWSE 114+	MWF 10:30AM 11:35AM	Heinegg, P.		1.00
FPR-100-12	First-Year Preceptorial		WOLD 109+	MWF 10:30AM 11:35AM	Singy, P.		1.00
FPR-100-13	First-Year Preceptorial		LIPM 200+	MWF 10:30AM 11:35AM	Calandra, N.		1.00
FPR-100-14	First-Year Preceptorial		BUTR 203	MWF 10:30AM 11:35AM	Clark, C.C.		1.00
FPR-100-15	First-Year Preceptorial		OLIN 306+	MWF 10:30AM 11:35AM	Dosiek, S.		1.00

### First Year Preceptorial (HONORS)

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

FPR-100H-01	Scholars Preceptorial 1		SORM 111+	MW 03:05PM 04:45PM	Benack, S.		1.00
FPR-100H-02	Scholars Preceptorial 1		MESA 105+	MWF 10:30AM 11:35AM	Kuhn, B.		1.00
FPR-100H-03	Scholars Preceptorial 1		VART 210	MWF 10:30AM 11:35AM	Matthew, L.		1.00
FPR-100H-04	Scholars Preceptorial 1		WLDC 028+	MWF 10:30AM 11:35AM	Mosquera, D.		1.00
FPR-100H-05	Scholars Preceptorial 1		GREN 105+	MWF 10:30AM 11:35AM	Smith, J.		1.00
FPR-100H-06	Scholars Preceptorial 1		NWSE 222+	MWF 10:30AM 11:35AM	Wareh, P.		1.00
FPR-100H-07	Scholars Preceptorial 1		SORM 111+	MWF 10:30AM 11:35AM	Murphy, J.		1.00

### French

Before signing up for your first French course at Union, you must check with the Modern Languages Dept. in Silliman Hall.

FRN-100-01	Basic French 1	Y	NWSE 210+	MWF 01:50PM 02:55PM	Chilcoat, A. M.		1.00
FRN-102-01	Basic French 3		NWSE 210+	MWF 11:45AM 12:50PM	Chilcoat, A. M.	LCCF	1.00
FRN-200-01	Intermediate French 1		LIPM 201+	MWF 09:15AM 10:20AM	Moufflard, C.	LCCF	1.00
FRN-200-02	Intermediate French 1		LIPM 201+	MWF 01:50PM 02:55PM	Batson, C.R.	LCCF	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-311-01	Quebec & French N.America		LIPM 201+	MW 03:05PM 04:45PM	Batson, C.R.	LCCF/HUL/WAC	1.00
FRN-412-01	Gender & Immigration in France		NWSE 116+	MWF 01:50PM 02:55PM	Moufflard, C.	LCCF/HUL/WAC	1.00
FRN-490A-20	Independent Study		TBA		Staff		1.00

### Geology

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.

GEO-110-01	Intro to Phys Geology w/lab		OLIN 307+	MWF 11:45AM 12:50PM	Hollocher, K.	SCLB/WAC	1.00
GEO-110L-01	Intro to Physical Geology Lab		OLIN 332+	T 09:00AM 11:50AM	Hollocher, K.		0.00
GEO-110L-02	Intro to Physical Geology Lab		OLIN 332+	T 01:55PM 04:45PM	Hollocher, K.		0.00
GEO-112-01	Environmental Geology w/Lab	Y	OLIN 307+	MWF 09:15AM 10:20AM	Frey, H.	SCLB	1.00
GEO-112L-01	Environmental Geology Lab		OLIN 307+	W 01:50PM 04:40PM	Frey, H.		0.00
GEO-112L-02	Environmental Geology Lab		OLIN 307+	TH 01:55PM 04:45PM	Frey, H.		0.00
GEO-201-01	Strat Dep Environ of NY w/Lab	Y	OLIN 307+	MWF 10:30AM 11:35AM	Garver, J. I.	WAC	1.00
GEO-201L-01	Strat Dep Environ of NY Lab		OLIN 307+	M 01:00PM 04:45PM	Garver, J. I.		0.00
GEO-201L-02	Strat Dep Environ of NY Lab		OLIN 307+	T 01:00PM 04:45PM	Garver, J. I.		0.00
GEO-202-01	Geomorphology W/Lab	Y	OLIN 306+	MWF 11:45AM 12:50PM	Rodbell, D.	WAC	1.00
GEO-202L-01	Geomorphology Lab		OLIN 306+	M 01:00PM 04:45PM	Rodbell, D.		0.00
GEO-202L-02	Geomorphology Lab		OLIN 306+	W 01:00PM 04:45PM	Rodbell, D.		0.00
GEO-207-01	Stable Isotopes Env Sci W/Lab	Y	OLIN 307+	TTH 10:55AM 12:40PM	Gillikin, D.	WAC	1.00
GEO-207L-01	Stable Isotopes Env Sci Lab		OLIN 332+	TH 01:00PM 04:45PM	Gillikin, D.		0.00

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
GEO-295H-20	Geology Honors Ind Project 1		TBA		Staff		0.00
GEO-296H-20	Geology Honors Ind Project 2		TBA		Staff		1.00
GEO-490-01	Geology Independent Study 1		TBA		Frey, H.		1.00
GEO-490-02	Geology Independent Study 1				Verheyden, A.		1.00
GEO-490-20	Geology Independent Study 1		TBA		Staff		1.00
GEO-490A-20	Independent Study		TBA		Staff		1.00
GEO-495-01	Thesis Research in Geology 1		TBA		Frey, H.		0.00
GEO-495-02	Thesis Research in Geology 1		TBA		Garver, J. I.		0.00
GEO-495-03	Thesis Research in Geology 1		TBA		Verheyden, A.		0.00
GEO-495-04	Thesis Research in Geology 1		TBA		Gillikin, D.		0.00
GEO-495-05	Thesis Research in Geology 1		TBA		Rodbell, D.		0.00
					Gillikin, D.		
GEO-495-06	Thesis Research in Geology 1		TBA		Rodbell, D.		0.00
GEO-495-20	Thesis Research in Geology 1		TBA		Staff		0.00
GEO-496-20	Thesis Research in Geology 2		TBA		Staff		1.00
GEO-497-20	Thesis Research in Geology 3		TBA		Staff		1.00
GEO-498-20	Geology Research and Writing		TBA		Staff	WS	1.00

### German

Before signing up for your first German course at Union, you must check with the Modern Languages Dept. in Silliman Hall.

GER-100-01	Basic German 1		LIBR 222	MWF 09:15AM 10:20AM	Ricci Bell, M.		1.00
GER-100-02	Basic German 1		LIBR 222	MWF 10:30AM 11:35AM	Ricci Bell, M.		1.00
GER-200-01	Intermediate German 1		LIPM 010+	MWF 11:45AM 12:50PM	Nelson, E.	LCCG	1.00
GER-295H-20	German Honors Ind Project 1		TBA		Staff		0.00
GER-296H-20	German Honors Ind Project 2		TBA		Staff		1.00
GER-402-01	German Film Studies		LIPM 201+	MWF 08:00AM 09:05AM	Ricci Bell, M.	HUL/LCCG/WAC	1.00
GER-490-01	German Independent Study 1				Ricci Bell, M.		1.00
GER-490-20	German Independent Study 1		TBA		Staff		1.00

### Greek

GRK-103-01	Greek Reading		GOLB 103	MWF 09:15AM 10:20AM	Watkins, S.	LCCG	1.00
GRK-331-01	Herodotus & Thucydides		LAMT 201	T 01:55PM 03:40PM	Toher, M.	HUL/LCC/WAC	1.00
			LAMT 201	W 05:00PM 06:45PM			
GRK-490A-20	Independent Study		TBA		Staff		1.00
GRK-498-20	Greek Senior Thesis 1		TBA		Staff		0.00
GRK-499-20	Greek Senior Thesis 2		TBA		Staff	WS	1.00

### Hebrew

Before signing up for your first Hebrew course at Union, you must check with the Modern Languages Dept. in Silliman Hall.

HEB-100-01	Basic Hebrew 1	Y	BEUT 104+	MWF 11:45AM 12:50PM	Almog, M.		1.00
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### Hebrew - Classical

HBR-111-01	Biblical Hebrew 1		TBA		Bedford, P.	LCC	1.00
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### History

HST-121-01	Depression & New Deal		LIPM 016+	MWF 11:45AM 12:50PM	Morris, A.J.		1.00
HST-124-01	Monuments, Museums, & Movies		WLDC 128+	TTH 10:55AM 12:40PM	Lawson, M.		1.00
HST-125-01	America in the Sixties		LIPM 016+	MW 03:05PM 04:45PM	Feffer, A.		1.00
HST-138-01	Big History		LIPM 016+	MWF 08:00AM 09:05AM	Walker, M.		1.00
HST-138-02	Big History		LIPM 016+	MWF 09:15AM 10:20AM	Walker, M.		1.00
HST-145-01	Early Modern Europe		WLDC 010+	MWF 09:15AM 10:20AM	Ellis, A.		1.00
HST-148-01	Europe Between Two Wars		LIPM 101+	MWF 09:15AM 10:20AM	Hansen, E.		1.00
HST-184-01	Making Modern India		BAIL 102+	MWF 01:50PM 02:55PM	Mazumder, R.	LCC	1.00
HST-211-01	American Indian History		BAIL 104+	TTH 10:55AM 12:40PM	Foroughi, A.R.	LCC	1.00
HST-225-01	U.S. Environmental History	Y	NWSE 116+	MW 03:05PM 04:45PM	Morris, A.J.		1.00
HST-240-01	The Crusades		NWSE 114+	MWF 11:45AM 12:50PM	Sargent, S.		1.00
HST-295H-01	History Honors Ind Project 1		TBA		Madancy, J.		0.00
HST-295H-02	History Honors Ind Project 1		TBA		Sargent, S.		0.00
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-312-01	Bonds of Womanhood		BREZ 106+	MW 03:05PM 04:45PM	Foroughi, A.R.	WAC	1.00
HST-323-01	Race & Revolution	Y	LIPM 201+	TTH 01:55PM 03:40PM	Aslakson, K.	LCC	1.00
HST-431-01	Seminar: Black Death		LIPM 200+	MW 03:05PM 04:45PM	Sargent, S.	WAC	1.00

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
HST-490-01	History Independent Study 1		TBA		Morris, A.J.		1.00
HST-490A-20	Independent Study		TBA		Staff		1.00
HST-498-01	History Senior Thesis 1		TBA		Morris, A.J.		0.00
HST-498-02	History Senior Thesis 1		TBA		Madancy, J.		0.00
HST-498-03	History Senior Thesis 1		TBA		Feffer, A.		0.00
HST-498-04	History Senior Thesis 1		TBA		Berk, S.		0.00
HST-498-05	History Senior Thesis 1		TBA		Peterson, B.		0.00
HST-498-06	History Senior Thesis 1		TBA		Mazumder, R.		0.00
HST-498-07	History Senior Thesis 1		TBA		Aslakson, K.		0.00
HST-498-08	History Senior Thesis 1		TBA		Cramsie, J.R.		0.00
HST-498-20	History Senior Thesis 1		TBA		Staff		0.00
HST-499-20	History Senior Thesis 2		TBA		Staff	WS	1.00

### Interdepartmental

IDM-295H-20	Interdepart Honors Ind Proj 1		TBA		Staff		0.00
IDM-296H-20	Interdepart Honors Ind Proj 2		TBA		Staff		1.00
IDM-487-01	Double Major Thesis 1		TBA		Ren, Y.		0.00
					DeBono, K.		
IDM-487-02	Double Major Thesis 1		TBA		Dvorak, T.		0.00
					Webb, N.		
IDM-487-03	Double Major Thesis 1		TBA		Zwicker, W.		0.00
					Anderson, M.		
IDM-487-04	Double Major Thesis 1		TBA		Witsoe, J.		0.00
					Cool, L.		
IDM-487-05	Double Major Thesis 1		TBA		Davis, L.S.		0.00
					Dallas, M.		
IDM-487-06	Double Major Thesis 1		TBA		Hoerl, R.		0.00
					Motahar, E.		
IDM-487-07	Double Major Thesis 1		TBA		Hill-Butler, D.		0.00
					Witsoe, J.		
IDM-487-08	Double Major Thesis 1		TBA		Raucci, S.		0.00
					Zaibert, L.		
IDM-487-20	Double Major Thesis 1		TBA		Staff		0.00
IDM-488-20	Double Major Thesis 2		TBA		Staff		1.00
IDM-489-20	Double Major Thesis 3		TBA		Staff	WS	1.00
IDM-490A-20	Independent Study		TBA		Staff		1.00
IDM-498-01	Interdepartmental Sr Thesis 1		TBA		Grigsby, J.		0.00
					Dell'Aera, A.		
IDM-498-02	Interdepartmental Sr Thesis 1		TBA		Barnett, D.		0.00
					Striegnitz, K.		
IDM-498-03	Interdepartmental Sr Thesis 1		TBA		Schmidt, S.J.		0.00
					Oxley, Z.M.		
IDM-498-04	Interdepartmental Sr Thesis 1		TBA		Ren, Y.		0.00
					DeBono, K.		
IDM-498-05	Interdepartmental Sr Thesis 1		TBA		Marso, L.J.		0.00
					Foster, E.		
IDM-498-06	Interdepartmental Sr Thesis 1		TBA		Witsoe, J.		0.00
					Foster, E.		
IDM-498-07	Interdepartmental Sr Thesis 1		TBA		Ueno, J.		0.00
					Striegnitz, K.		
IDM-498-08	Interdepartmental Sr Thesis 1		TBA		Hislope, R.		0.00
					Witsoe, J.		
IDM-498-09	Interdepartmental Sr Thesis 1		TBA		Poczlik, P.		0.00
IDM-498-10	Interdepartmental Sr Thesis 1		TBA		Kaplan, I.		0.00
					Scheiter, K.		
IDM-498-11	Interdepartmental Sr Thesis 1		TBA		Angrist, M.P.		0.00
					Bidoshi, K.A.		
IDM-498-12	Interdepartmental Sr Thesis 1		TBA		Cool, L.		0.00
IDM-498-20	Interdepartmental Sr Thesis 1		TBA		Staff		0.00
IDM-499-01	Interdepartmental Sr Thesis 2		TBA		Mueller, H.	WS	2.00
IDM-499-20	Interdepartmental Sr Thesis 2		TBA		Staff	WS	1.00

### Interdisciplinary

\*Application required for ISC-080 and is available in OLIN-209.

*ISC-008-01	Internship				Tongue, M.		0.30
ISC-080-01	Hospital Health Care Practicum	Y	LIPM 201+	TH 09:00AM 10:40AM	Beaton, R.	WAC	1.00

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
<b>Japanese</b>							
JPN-102-01	Basic Japanese 3		WLDC 028+	MWF 01:50PM 02:55PM	Ueno, J.	LCCJ	1.00
JPN-202-25	Intermediate Japanese 3		TBA		Lafave, S.	LCCJ	1.00
JPN-302-01	Advanced Interm Japanese 3		LAMT 002+	MWF 10:30AM 11:35AM	Lafave, S.	LCCJ	1.00
JPN-490-01	Japanese Independent Study 1		TBA		Ueno, J.		1.00
<b>Latin</b>							
LAT-101-01	Principles of Latin 1		LIPM 101+	MWF 11:45AM 12:50PM	Watkins, S.		1.00
LAT-102-01	Principles of Latin 2		BAIL 104+	MWF 01:50PM 02:55PM	Raucci, S.	LCCL	1.00
LAT-102-25	Principles of Latin 2		TBA		Raucci, S.	LCCL	1.00
LAT-237-01	Latin Epic: Ovid Metamorphoses		BAIL 100+	MW 03:05PM 04:45PM	Raucci, S.	HUL/LCC/WAC	1.00
LAT-490A-20	Independent Study		TBA		Staff		1.00
LAT-498-20	Latin Senior Thesis 1		TBA		Staff		0.00
LAT-499-20	Latin Senior Thesis 2		TBA		Staff	WS	1.00
<b>Latin American/Caribbean Studies</b>							
HST-323-01	Race & Revolution	Y	LIPM 201+	TTH 01:55PM 03:40PM	Aslaxson, K.	LCC	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-497-20	Latin Am/Caribb St. Sr. Project		TBA		Staff	WS	1.00
LAS-498-01	Latin Amer Studies Sr Thesis 1		TBA		Meade, T.		0.00
LAS-498-20	Latin Amer Studies Sr Thesis 1		TBA		Staff		0.00
LAS-499-20	Latin Amer Studies Sr Thesis 2		TBA		Staff	WS	1.00
PSC-245-01	Populisms in Latin America		OLIN 106+	MWF 01:50PM 02:55PM	Seri, G.		1.00
SPN-325-01	One-Act Mexican Theater		LIBR 222	MWF 01:50PM 02:55PM	Garcia, W.	LCCS/WAC	1.00
SPN-431-01	Colonial Latin Amer: 1492-1800		BAIL 312+	MW 03:05PM 04:45PM	Mosquera, D.	LCC	1.00
<b>Leadership in Medicine (For First-Year LIM Students Only)</b>							
LIM-500-01	Introduction to Health Systems		LIPM 014+	TTH 01:55PM 03:40PM	Goldner, M.A.		1.00
<b>Mathematics</b>							
MTH-057-01	Game Theory & Its Applications		WLDC 128+	MWF 11:45AM 12:50PM	Zwicker, W.	QMR	1.00
MTH-064-01	Statistical Thinking		BAIL 201+	MWF 10:30AM 11:35AM	Hoerl, R.	QMR	1.00
MTH-100-01	Calculus With Precalculus	Y	BAIL 106	MWF 08:00AM 09:05AM	Rosenthal, K.		1.00
			BAIL 106	T 08:00AM 08:50AM			
MTH-100-02	Calculus With Precalculus	Y	BAIL 106	MWF 09:15AM 10:20AM	Rosenthal, K.		1.00
			BAIL 106	TH 08:00AM 08:50AM			
MTH-100-03	Calculus With Precalculus	Y	BAIL 100+	MWF 10:30AM 11:35AM	Taylor, A.		1.00
			BAIL 100+	T 03:50PM 04:40PM			
MTH-110-01	Calculus 1	Y	WLDC 128+	MWF 08:00AM 09:05AM	Friedman, P.	QMR	1.00
			WLDC 128+	T 08:00AM 08:50AM			
MTH-110-02	Calculus 1	Y	OLIN 306+	MWF 09:15AM 10:20AM	Jauregui, J.	QMR	1.00
			OLIN 306+	T 08:00AM 08:50AM			
MTH-110-03	Calculus 1	Y	BAIL 102+	MWF 10:30AM 11:35AM	Khatami, L.	QMR	1.00
			BAIL 102+	T 08:00AM 08:50AM			
MTH-110-04	Calculus 1	Y	BAIL 102+	MWF 11:45AM 12:50PM	Khatami, L.	QMR	1.00
			BAIL 102+	T 03:50PM 04:40PM			
MTH-110-05	Calculus 1	Y	WLDC 225+	MWF 01:50PM 02:55PM	Lesh, K.	QMR	1.00
			WLDC 225+	T 03:50PM 04:40PM			
MTH-113-01	AP Calculus	Y	BAIL 100+	MWF 08:00AM 09:05AM	Tonnesen-Friedman, C	QMR	1.00
MTH-113-02	AP Calculus	Y	BAIL 102+	MWF 09:15AM 10:20AM	Niefeld, S.	QMR	1.00
MTH-113-03	AP Calculus	Y	BAIL 106	MWF 10:30AM 11:35AM	Wang, J.	QMR	1.00
MTH-113-04	AP Calculus	Y	BAIL 106	MWF 11:45AM 12:50PM	Wang, J.	QMR	1.00
MTH-115-01	Calculus 3		BAIL 201+	MWF 08:00AM 09:05AM	Cervone, D.P.		1.00
MTH-115-02	Calculus 3		BAIL 201+	MWF 09:15AM 10:20AM	Cervone, D.P.		1.00
MTH-115H-01	Enriched Differential Calc		BAIL 104+	MWF 09:15AM 10:20AM	Zimmermann, K.		1.00
MTH-117-01	Calculus 4: Integral Vector		BAIL 100+	MWF 11:45AM 12:50PM	Barbanel, J.		1.00
MTH-117-02	Calculus 4: Integral Vector		BAIL 100+	MWF 01:50PM 02:55PM	Barbanel, J.		1.00
MTH-127-01	Numerical Methods		BAIL 201+	MWF 11:45AM 12:50PM	Cervone, D.P.		1.00
MTH-199-01	Intro to Logic & Set Theory	Y	BAIL 104+	MWF 10:30AM 11:35AM	Johnson, B.	WAC	1.00
MTH-199-02	Intro to Logic & Set Theory	Y	BAIL 104+	MWF 11:45AM 12:50PM	Johnson, B.	WAC	1.00
MTH-219-01	Topics in Discrete Math	Y	WLDC 128+	MWF 01:50PM 02:55PM	Zwicker, W.		1.00
MTH-235-01	Number Theory	Y	WLDC 128+	MWF 09:15AM 10:20AM	Friedman, P.		1.00

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
MTH-295H-01	Math Honors Ind Project 1		TBA		Johnson, B.		0.00
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-336-01	Real Variable Theory		BAIL 100+	MWF 09:15AM 10:20AM	Tonnesen-Friedman, C		1.00
MTH-490-01	Math Independent Study 1		TBA		Niefeld, S.		1.00
MTH-490A-20	Independent Study		TBA		Staff		1.00
MTH-497-01	Math Senior Thesis		TBA		Johnson, B.	WS	1.00
MTH-497-02	Math Senior Thesis		TBA		Tonnesen-Friedman, C	WS	1.00
MTH-497-03	Math Senior Thesis		TBA		Jauregui, J.	WS	1.00
MTH-497-04	Math Senior Thesis		TBA		Khatami, L.	WS	1.00
MTH-497-05	Math Senior Thesis		TBA		Zimmermann, K.	WS	1.00
MTH-497-06	Math Senior Thesis		TBA		Friedman, P.	WS	1.00
MTH-497-07	Math Senior Thesis		TBA		Zwicker, W.	WS	1.00
MTH-497-20	Math Senior Thesis		TBA		Staff	WS	1.00
MTH-498-01	Mathematics Senior Thesis 1		TBA		Jauregui, J.		0.00
MTH-498-02	Mathematics Senior Thesis 1		TBA		Zimmermann, K.		0.00
MTH-498-03	Mathematics Senior Thesis 1		TBA		Lesh, K.		0.00
MTH-498-04	Mathematics Senior Thesis 1		TBA		Hoerl, R.		0.00
MTH-498-05	Mathematics Senior Thesis 1		TBA		Wang, J.		0.00
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

\*If registering for MER-010 as a Senior you are required to register for the co-requisite of MER-497, 498, or 499 as well.

\*\*By Instructor Permission Only.

*MER-010-01	Senior Seminar		OLIN 115+	F 12:50PM 01:45PM	Cortez, R.		0.00
MER-101-01	Engineering Graphics w/Lab	Y	NWSE 205+	MWF 09:15AM 10:20AM	Tchako, A.	SET	1.00
			NWSE 205+	T 01:55PM 04:45PM			
MER-201-01	Statics	Y	NWSE 201+	MWF 11:45AM 12:50PM	Rapoff, A.J.		1.00
MER-201-02	Statics	Y	NWSE 201+	MWF 01:50PM 02:55PM	Wicks, F.		1.00
MER-213-01	Material Science w/Lab		NWSE 201+	MWF 09:15AM 10:20AM	Cortez, R.		1.00
MER-213L-01	Material Science Lab	Y	BUTR 206	T 09:00AM 11:50AM	Cortez, R.		0.00
MER-213L-02	Material Science Lab	Y	BUTR 206	T 01:55PM 04:45PM	Cortez, R.		0.00
MER-214-01	Strength of Materials w/Lab		NWSE 201+	MWF 08:00AM 09:05AM	Bucinell, R.	WAC	1.00
MER-214L-01	Strength of Materials Lab	Y	BUTR 206	TH 09:00AM 11:50AM	Sanders, G.		0.00
MER-214L-02	Strength of Materials Lab	Y	BUTR 206	TH 01:55PM 04:45PM	Sanders, G.		0.00
MER-231-01	Thermodynamics	Y	NWSE 222+	MWF 11:45AM 12:50PM	Keat, W.D.		1.00
MER-231-02	Thermodynamics	Y	WLDC 010+	MWF 01:50PM 02:55PM	Bruno, B.		1.00
MER-295H-01	Mech Eng Honors Ind Project 1		TBA		Cortez, R.		0.00
MER-295H-20	Mech Eng Honors Ind Project 1		TBA		Staff		0.00
MER-296H-20	Mech Eng Honors Ind Project 2		TBA		Staff		1.00
MER-301-01	Engineering Reliability		NWSE 205+	MW 07:00PM 08:45PM	Mika, D.		1.00
MER-312-01	Dynamics & Kinematics w/Lab	Y	NWSE 205+	MWF 11:45AM 12:50PM	Bucinell, R.		1.00
			NWSE 205+	TH 10:55AM 12:40PM			
MER-312-02	Dynamics & Kinematics w/Lab	Y	NWSE 205+	MWF 01:50PM 04:10PM	Rapoff, A.J.		1.00
MER-322-01	Dynamics of Systems w/Lab		NWSE 201+	MWF 03:05PM 04:10PM	Hodgson, D.		1.00
MER-322L-01	Dynamics of Systems Lab	Y	NWSE 220	T 09:00AM 11:50AM	Hodgson, D.		0.00
MER-322L-02	Dynamics of Systems Lab	Y	NWSE 220	T 01:55PM 04:45PM	Hodgson, D.		0.00
MER-331-01	Fluid Mechanics 1 W/Lab		NWSE 210+	MWF 09:15AM 10:20AM	Doom, J.	WAC	1.00
MER-331L-01	Fluid Mechanics Lab	Y	NWSE 208	T 09:00AM 11:50AM	Doom, J.		0.00
MER-331L-02	Fluid Mechanics Lab	Y	NWSE 208	T 01:55PM 04:45PM	Staff		0.00
MER-439-01	Thermal/Fluid Sys Design w/Lab	Y	STZH 106+	MWF 11:45AM 12:50PM	Wilk, R.	WAC	1.00
MER-490-01	Mech Engr Ind Study		TBA		Anderson, A.M.		1.00
MER-490A-20	Independent Study		TBA		Staff		1.00
MER-491-01	Mech Engr Practicum 1	Y			Keat, W.D.		0.00
MER-491-02	Mech Engr Practicum 1	Y			Tchako, A.		0.00
MER-491-20	Mech Engr Practicum 1	Y	TBA		Staff		0.00
MER-492-20	Mech Engr Practicum 2	Y	TBA		Staff		0.00
MER-493-20	Mech Engr Practicum 3	Y	TBA		Staff		1.00
MER-494-01	Senior Design Practicum 1		TBA		Bruno, B.		0.00
					Tchako, A.		
					Wicks, F.		
MER-494-02	Senior Design Practicum 1		TBA		Wicks, F.		0.00
**MER-497-01	Mech Engr Senior Project 1		TBA		Keat, W.D.		1.00
**MER-497-02	Mech Engr Senior Project 1		TBA		Bruno, B.		1.00
**MER-497-03	Mech Engr Senior Project 1		TBA		Wilk, R.		1.00
**MER-497-04	Mech Engr Senior Project 1		TBA		Anderson, A.M.		1.00
**MER-497-05	Mech Engr Senior Project 1		TBA		Cortez, R.		1.00
**MER-497-06	Mech Engr Senior Project 1		TBA		Hodgson, D.		1.00

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
**MER-497-07	Mech Engr Senior Project 1		TBA		Bucinell, R.		1.00
**MER-497-08	Mech Engr Senior Project 1		TBA		Sanders, G.		1.00
**MER-497-09	Mech Engr Senior Project 1		TBA		Tchako, A.		1.00
**MER-497-10	Mech Engr Senior Project 1		TBA		Wicks, F.		1.00
**MER-497-11	Mech Engr Senior Project 1		TBA		Bucinell, R.		1.00
**MER-497-20	Mech Engr Senior Project 1		TBA		Staff		1.00
**MER-498-01	Mech Engr Senior Project 2		TBA		Wicks, F.	WS	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
MER-502-51	Engineering Analysis				Staff		1.00
MER-515-51	Engg Materials Processing&Sel				Staff		1.00
MER-541-51	Thermal Energy Processes				Staff		1.00
MER-553-51	Advancd Fluid Mechanics & Appl				Staff		1.00

### Modern Languages & Literatures

MLL-490-01	Academic Training Practicum 1		TBA		Sartiaux, A.		0.00
MLL-490-20	Academic Training Practicum 1		TBA		Staff		0.00
MLL-491-01	Academic Training Practicum 2				Sartiaux, A.		0.00
MLL-491-20	Academic Training Practicum 2		TBA		Staff		0.00

### Modern Literature in Translation

MLT-250-01	Lang., Identity & Power Japan		LIPM 201+	MWF	11:45AM 12:50PM	Ueno, J.	LCC/HUL/WAC	1.00
MLT-260-01	Vampire As Other E Eur/Am Cult		OLIN 115+	MW	03:05PM 04:45PM	Bidoshi, K.A.	LCC/HUL	1.00

### Music

AMU-010-01	Pract: Piano (Dunne)		TBA			Staff		0.00
AMU-010-02	Pract: Piano (Russell)		TBA			Staff		0.00
AMU-010-03	Pract: Organ		TBA			Staff		0.00
AMU-010-04	Pract: Harpsichord		TBA			Staff		0.00
AMU-010-05	Pract: Voice (Cox)		TBA			Staff		0.00
AMU-010-06	Pract: Voice (Salon)		TBA			Staff		0.00
AMU-010-07	Pract: Flute		TBA			Staff		0.00
AMU-010-08	Pract: Oboe		TBA			Staff		0.00
AMU-010-09	Pract: Clarinet		TBA			Staff		0.00
AMU-010-10	Pract: Bassoon		TBA			Staff		0.00
AMU-010-11	Pract: Saxophone		TBA			Staff		0.00
AMU-010-12	Pract: French Horn		TBA			Staff		0.00
AMU-010-13	Pract: Trumpet		TBA			Staff		0.00
AMU-010-14	Pract: Trombone		TBA			Staff		0.00
AMU-010-15	Pract: Tuba		TBA			Staff		0.00
AMU-010-16	Pract: Percussion		TBA			Staff		0.00
AMU-010-17	Pract: Violin		TBA			Staff		0.00
AMU-010-18	Pract: Viola		TBA			Staff		0.00
AMU-010-19	Pract: Cello		TBA			Staff		0.00
AMU-010-20	Pract: Double Bass		TBA			Staff		0.00
AMU-010-21	Pract: Harp		TBA			Staff		0.00
AMU-010-22	Pract: Mandolin		TBA			Staff		0.00
AMU-010-23	Pract: Bass/Guitar		TBA			Staff		0.00
AMU-010-24	Pract: Guitar (Acoustic)		TBA			Staff		0.00
AMU-010-25	Pract: World Music		TBA			Staff		0.00
AMU-010-26	Pract: Jazz Piano (Olsen)		TBA			Staff		0.00
AMU-014-01	Union College Chorale					Cox, J.		0.00
AMU-015-01	Jazz Ensemble Practicum		TMC 120+	W	07:00PM 09:00PM	Olsen, T.		0.00
AMU-017-01	Orchestra Practicum		MEMC 1	T	07:00PM 09:00PM	Cox, J.		0.00
AMU-018-01	Early Music Ensemble Practicum		TBA			McMullen, D.		0.00
AMU-110-01	Class Piano 1	Y	TMC 122	MWF	10:30AM 11:35AM	McMullen, D.		1.00
AMU-132-01	History of Jazz		TMC 120+	MWF	11:45AM 12:50PM	Olsen, T.	LCC	1.00
AMU-213-01	Haydn, Mozart, Beethoven	Y	TMC 224+	MWF	09:15AM 10:20AM	McMullen, D.	HUL/WAC	1.00
AMU-225-01	Music of Henry VIII	Y	TMC 224+	TTH	01:55PM 03:40PM	Cox, J.	HUL	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-490-01	Music Ind Study 1		TBA			Tann, H.		1.00
AMU-490A-20	Music Independent Study							1.00
AMU-498-01	Music Senior Project 1					Cox, J.		0.00
AMU-498-02	Music Senior Project 1					Tann, H.		0.00
AMU-498-03	Music Senior Project 1							0.00

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
AMU-499-01	Music Senior Project 2		TBA		McMullen, D.	WS	2.00
AMU-499-02	Music Senior Project 2				Tann, H.	WS	2.00
<b>Organizing Theme</b>							
ORT-295H-01	Seward Fellows Ind Project 1				Belz, B.		0.00
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-498-01	Organizing Theme Thesis 1				Klein, D.		0.00
ORT-498-20	Organizing Theme Thesis 1		TBA		Staff		0.00
<b>Philosophy</b>							
PHL-051-01	Ethics Bowl Practicum	Y	BAIL 102+	MWF 08:00AM 09:05AM	Scheiter, K.		0.00
PHL-105-01	Introduction to Ethics		BAIL 104+	MW 07:00PM 08:45PM	Zaibert, L.		1.00
PHL-110-01	Moral Problems		BAIL 106	MWF 01:50PM 02:55PM	Scheiter, K.		1.00
PHL-123-01	Values & Economic Justice	Y	LIPM 014+	MWF 11:45AM 12:50PM	Schmidt, S.J.		1.00
PHL-174-01	Biomedical Ethics: Intro		BAIL 201+	TTH 01:55PM 03:40PM	Baker, R.		1.00
PHL-248-01	Philosophy & Current Affairs		BEUT 104+	TTH 10:55AM 12:40PM	Davis, F.	WAC	1.00
PHL-263-01	Issues in Feminism		LAMT 002	MWF 11:45AM 12:50PM	Clark, C.C.		1.00
PHL-295H-01	Philosophy Honors Ind Proj 1				Scheiter, K.		0.00
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-305-01	Relativism in Ethics & Politic		BEUT 104+	TTH 01:55PM 03:40PM	Davis, F.	WAC	1.00
PHL-408-01	New Directions in Philosophy 1		LAMT 201	MW 07:00PM 08:45PM	Davis, F.		0.00
PHL-411-01	Writing Philosophy Workshop 1		TBA	MWF 09:15AM 10:20AM	Baker, R.		0.00
PHL-412-01	Writing Philosophy Workshop 2		LAMT 002	MWF 09:15AM 10:20AM	Baker, R.	WAC	1.00
PHL-418-01	New Directions in Philosophy 2		LAMT 201	MW 07:00PM 08:45PM	Davis, F.	WAC/S	1.00
PHL-476-01	Philosophy of Law		LAMT 002	MW 03:05PM 04:45PM	Zaibert, L.		1.00
PHL-490A-20	Independent Study		TBA		Staff		1.00
PHL-498-01	Philosophy Honors Thesis 1				Barnett, D.		0.00
PHL-498-20	Philosophy Honors Thesis 1		TBA		Staff		0.00
PHL-499-20	Philosophy Honors Thesis 2		TBA		Staff		1.00
<b>Physics and Astronomy</b>							
PHY-100-01	First Year Seminar		NWSE 304	MWF 01:50PM 02:55PM	Koopmann, R. Newman, J.	SET	1.00
PHY-110-01	Physics/Life Sciences 1 w/Lab		NWSE 114+ NWSE 114+	MWF 08:00AM 09:05AM T 08:00AM 08:50AM	Maleki, S.	SCLB	1.00
PHY-110L-01	Physics/Life Sciences 1 Lab		NWSE 300	TH 09:00AM 11:50AM	Vineyard, M.F.		0.00
PHY-110L-02	Physics/Life Sciences 1 Lab		NWSE 300	TH 01:55PM 04:45PM	Amanuel, S.		0.00
PHY-111-01	Physics/Life Sciences 2 w/Lab		NWSE 114+ NWSE 114+	MWF 09:15AM 10:20AM TH 08:00AM 08:50AM	LaBrake, S.M.		1.00
PHY-111L-01	Physics/Life Sciences 2 Lab		NWSE 304	T 09:00AM 11:50AM	Reich, G.		0.00
PHY-111L-02	Physics/Life Sciences 2 Lab		NWSE 304	T 01:55PM 04:45PM	Reich, G.		0.00
PHY-120-01	Matter in Motion W/Lab	Y	NWSE 300	MWF 09:15AM 10:20AM	Vineyard, M.F.	SCLB	1.00
			NWSE 300	T 09:00AM 10:45AM			
PHY-120-02	Matter in Motion W/Lab	Y	NWSE 300	MWF 01:50PM 02:55PM	Hallenbeck, G.	SCLB	1.00
			NWSE 300	T 01:55PM 03:40PM			
PHY-121-01	Principles of Electromag W/Lab	Y	NWSE 304	MWF 11:45AM 12:50PM	Ray, M.		1.00
			NWSE 304	TH 01:55PM 03:40PM			
PHY-123-01	Heat, Light & Astronomy w/Lab		NWSE 304	MWF 09:15AM 10:20AM	Amanuel, S.		1.00
			NWSE 304	TH 09:00AM 10:45AM			
PHY-230-01	Int Classical Mechanics W/Lab		NWSE 112+ NWSE 112+	MWF 10:30AM 11:35AM TH 09:00AM 10:45AM	Maleki, S.		1.00
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-310-01	Adv Topics: Classical Optics		NWSE 303	MWF 11:45AM 12:50PM	Newman, J.		1.00
PHY-310L-01	Adv Topics: Classical Opt Lab		NWSE 014	T 01:55PM 04:45PM	Newman, J.		0.00
PHY-490-01	Physics Research 1		NWSE 303	W 03:05PM 04:10PM	Orzel, C.R.		0.00
PHY-490-02	Physics Research 1		TBA		Wilkin, F.P.		0.00
PHY-490-03	Physics Research 1		TBA		Koopmann, R.		0.00
PHY-490-04	Physics Research 1		TBA		Staff		0.00
PHY-490-05	Physics Research 1		TBA		Vineyard, M.F.		0.00
PHY-490-06	Physics Research 1				Amanuel, S.		0.00
PHY-490-20	Physics Research 1		TBA		Staff		0.00
PHY-491-20	Physics Research 2		TBA		Staff	WS	1.00
PHY-495-20	Physics Ind Study 1		TBA		Staff		1.00

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
PHY-496-20	Physics Ind Study 2		TBA		Staff		1.00
PHY-497-20	Physics Ind Study 3		TBA		Staff		1.00
<b>Political Science</b>							
PSC-111-01	Introduction to U.S. Politics		LIPM 012+	MWF 08:00AM 09:05AM	Hays, B.	SOCS	1.00
PSC-111-02	Introduction to U.S. Politics		LIPM 012+	MWF 09:15AM 10:20AM	Weiner, T.	SOCS	1.00
PSC-112-01	Intro to Global Politics		VART 215+	MWF 09:15AM 10:20AM	Lobe, T.	SOCS	1.00
PSC-113-01	Intro to Political Thought		LIPM 012+	TTH 01:55PM 03:40PM	Marso, L.J.		1.00
PSC-113-02	Intro to Political Thought		LIPM 012+	MW 03:05PM 04:45PM	Brown, C.		1.00
PSC-231-01	Theories of Peace and War		OLIN 106+	MWF 10:30AM 11:35AM	Seri, G.		1.00
PSC-245-01	Populisms in Latin America		OLIN 106+	MWF 01:50PM 02:55PM	Seri, G.		1.00
PSC-251-01	American Foreign Policy		LIPM 014+	MW 07:00PM 08:45PM	Brown, C.		1.00
PSC-254R-01	Politics of Arab Israeli Cnfl		LIPM 101+	TTH 10:55AM 12:40PM	Lobe, T.	WAC	1.00
PSC-268-01	Electoral Politics		LIPM 012+	MWF 11:45AM 12:50PM	Oxley, Z.M.		1.00
PSC-277-01	Local Political Internships		TBA		Hislope, R.		1.00
PSC-281-01	Issues in American Education		LIPM 016+	TTH 10:55AM 12:40PM	Weiner, T.		1.00
PSC-295H-01	Pol Sci Honors Ind Project 1		TBA		Dell'Aera, A.		0.00
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-349-01	Seminar:Comparative Politics	Y	LIPM 100+	TTH 09:00AM 10:45AM	Angrist, M.P.	LCC/WAC	1.00
PSC-370-01	Constitutional Law		LIPM 016+	TTH 09:00AM 10:45AM	Hays, B.		1.00
PSC-490A-20	Independent Study		TBA		Staff		1.00
PSC-491-01	Political Science Ind Study 2		TBA		Angrist, M.P.		1.00
PSC-498-01	Political Sci Senior Thesis 1		TBA		Dallas, M.		0.00
PSC-498-02	Political Sci Senior Thesis 1		TBA		Oxley, Z.M.		0.00
PSC-498-03	Political Sci Senior Thesis 1		TBA		Angrist, M.P.		0.00
PSC-498-04	Political Sci Senior Thesis 1		TBA		Brown, C.		0.00
PSC-498-05	Political Sci Senior Thesis 1		TBA		Cidam, C.		0.00
PSC-498-06	Political Sci Senior Thesis 1		TBA		Dell'Aera, A.		0.00
PSC-498-07	Political Sci Senior Thesis 1		TBA		Hays, B.		0.00
PSC-498-08	Political Sci Senior Thesis 1		TBA		Hislope, R.		0.00
PSC-498-09	Political Sci Senior Thesis 1		TBA		Lobe, T.		0.00
PSC-498-10	Political Sci Senior Thesis 1		TBA		Marso, L.J.		0.00
PSC-498-11	Political Sci Senior Thesis 1		TBA		Seri, G.		0.00
PSC-498-20	Political Sci Senior Thesis 1		TBA		Staff		0.00
PSC-499-20	Political Sci Senior Thesis 2		TBA		Staff	WS	1.00
<b>Psychology</b>							
*Must register for three additional credit courses.							
PSY-100-01	Intro to Psychology		BAIL 312+	MWF 08:00AM 09:05AM	Morton, L.	SOCS	1.00
PSY-100-02	Intro to Psychology		BAIL 312+	MWF 11:45AM 12:50PM	Wells, E.	SOCS	1.00
PSY-100-03	Intro to Psychology		BAIL 312+	MWF 01:50PM 02:55PM	Morton, L.	SOCS	1.00
PSY-200-01	Statistical Methods in Psych	Y	BAIL 312+	MWF 10:30AM 11:35AM	Wells, E.		1.00
PSY-200-02	Statistical Methods in Psych	Y	BAIL 300	MWF 01:50PM 02:55PM	Romero, S.G.		1.00
PSY-210-01	Cognitive Neuroscience W/Lab	Y	BAIL 312+	TTH 10:55AM 12:40PM	Chabris, C.	SCLB/WAC	1.00
PSY-210L-01	Cognitive Neuroscience Lab		TBA	T 01:55PM 03:40PM	Chabris, C.		0.00
PSY-210L-02	Cognitive Neuroscience Lab		BUTR 325+	W 01:50PM 03:35PM	Chabris, C.		0.00
PSY-220-01	Psy of Memory & Thinking W/Lab	Y	BAIL 312+	TTH 09:00AM 10:45AM	Burns, D. J.		1.00
PSY-220L-01	Psy of Memory & Thinking Lab		BAIL 303	T 01:55PM 03:40PM	Burns, D. J.		0.00
PSY-220L-02	Psy of Memory & Thinking Lab		BAIL 303	TH 01:55PM 03:40PM	Burns, D. J.		0.00
PSY-230-01	Social Psychology	Y	BAIL 312+	MWF 09:15AM 10:20AM	Bizer, G.		1.00
PSY-230-02	Social Psychology	Y	BAIL 300+	MW 03:05PM 04:45PM	Hart, J.J.		1.00
PSY-240-01	Developmental Psychology	Y	BAIL 300	MWF 10:30AM 11:35AM	Stanhope, L.	WAC	1.00
PSY-250-01	Abnormal Psychology	Y	BAIL 100+	TTH 09:00AM 10:45AM	Nydegger, R.V.		1.00
PSY-251-01	Personality	Y	BAIL 300	TTH 10:55AM 12:40PM	Donaldson, G.		1.00
PSY-295H-01	Psy Honors Ind Project 1		TBA		Hart, J.J.		0.00
PSY-295H-02	Psy Honors Ind Project 1				DeBono, K.		0.00
PSY-295H-03	Psy Honors Ind Project 1		TBA		Romero, S.G.		0.00
PSY-295H-04	Psy Honors Ind Project 1				Wells, E.		0.00
PSY-315-01	Neural Circuits & Behavior	Y	BAIL 201+	TTH 10:55AM 12:40PM	Olberg, R.		1.00
PSY-350-01	Psychotherapy	Y	BAIL 300+	TTH 09:00AM 10:45AM	Benack, S.		1.00
*PSY-402-01	Honors Colloquium Pt 1	Y	TBA		Hart, J.J. Chabris, C.		0.00
PSY-411-01	Clinical Neuropsychology	Y	BAIL 306	TTH 10:55AM 12:40PM	Anderson-Hanley, C.	WAC/S	1.00
PSY-430-01	Sem in Social Psych: Sports	Y	STZH 106+	MW 03:05PM 04:45PM	Bizer, G.	WAC/S	1.00
PSY-432-01	Love & Death	Y	BAIL 306	TTH 01:55PM 03:40PM	Hart, J.J.	WAC/S	1.00



Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
PSY-487-01	Psychology 3 Term Thesis - 1		TBA		Anderson-Hanley, C.		0.00
PSY-487-02	Psychology 3 Term Thesis - 1				Chabris, C.		0.00
PSY-487-20	Psychology 3 Term Thesis - 1		TBA		Staff		0.00
PSY-488-01	Psychology 3 Term Thesis - 2		TBA		Anderson-Hanley, C.		0.00
PSY-488-02	Psychology 3 Term Thesis - 2		TBA		Romero, S.G.		0.00
PSY-488-20	Psychology 3 Term Thesis - 2		TBA		Staff		0.00
PSY-489-20	Psychology 3 Term Thesis - 3		TBA		Staff	WS	3.00
PSY-490-01	Psych Independent Study 1		TBA		DeBono, K.		1.00
PSY-490-02	Psych Independent Study 1				Stanhope, L.		1.00
PSY-490-03	Psych Independent Study 1				Hart, J.J.		1.00
PSY-490-04	Psych Independent Study 1				Bizer, G.		1.00
PSY-490-05	Psych Independent Study 1				Nydegger, R.V.		1.00
PSY-490A-20	Independent Study		TBA		Staff		1.00
PSY-492-01	Psychology Independent Study 3		TBA		Romero, S.G.		1.00
PSY-493-01	Psychology 2-Term Ind Study 1		TBA		Wells, E.		0.00
PSY-495-01	Psych 1-Term Senior Project				Benack, S.	WS	1.00
PSY-495-20	Psych 1-Term Senior Project		TBA		Staff	WS	1.00
PSY-496-20	Psychology 2 Term Sr Project 1		TBA		Staff		0.00
PSY-497-20	Psychology 2 Term Sr Project 2		TBA		Staff	WS	1.00
PSY-498-01	Psychology Thesis 1		TBA		Nydegger, R.V.		0.00
PSY-498-02	Psychology Thesis 1		TBA		Chabris, C.		0.00
PSY-498-03	Psychology Thesis 1		TBA		Hart, J.J.		0.00
PSY-498-04	Psychology Thesis 1		TBA		Benack, S.		0.00
PSY-498-05	Psychology Thesis 1		TBA		Wells, E.		0.00
PSY-498-06	Psychology Thesis 1		TBA		Anderson-Hanley, C.		0.00
PSY-498-07	Psychology Thesis 1		TBA		Bizer, G.		0.00
PSY-498-08	Psychology Thesis 1		TBA		DeBono, K.		0.00
PSY-498-09	Psychology Thesis 1		TBA		Stanhope, L.		0.00
PSY-498-10	Psychology Thesis 1		TBA		L. Morton		0.00
PSY-498-20	Psychology Thesis 1		TBA		Staff		0.00
PSY-499-20	Psychology Thesis 2		TBA		Staff	WS	1.00

#### Religious Studies

AAH-101-01	Islamic Art and Architecture		VART 215+	TTH	01:55PM 03:40PM	Matthew, L.	LCC	1.00
CLS-178-01	Ancient World Mythology		RCC AUD	MWF	08:00AM 09:05AM	Mueller, H.	LCC/WAC	1.00
EGL-265-01	Jewish Women Writers		BREZ 106+	TTH	10:55AM 12:40PM	Lewin, J.M.	WAC	1.00
HST-240-01	The Crusades		NWSE 114+	MWF	11:45AM 12:50PM	Sargent, S.		1.00
REL-103-01	Intro to Religious Studies		BAIL 100	TTH	01:55PM 03:40PM	Staff	HUL/LCC	1.00
REL-280-01	Religion and Science		LAMT 201	TTH	10:55AM 12:40PM	Wegter-Mcnelly, K.		1.00
REL-295H-20	Rel Honors Ind Project 1		TBA		Staff		0.00	
REL-296H-20	Rel Honors Ind Project 2		TBA		Staff		1.00	
REL-490-01	Religious Indep. Study		TBA		Bedford, P.		1.00	
REL-490A-20	Independent Study		TBA		Staff		1.00	
REL-498-20	Religious Studies Sr. Thesis 1		TBA		Staff		0.00	
REL-499-20	Religious Studies Sr Thesis 2		TBA		Staff		1.00	

#### Russia & East Europe

REE-490-20	Russia & E. Europe Ind Study		TBA		Staff		1.00
REE-498-20	Russia & East Europe Thesis 1		TBA		Staff		0.00
REE-499-20	Russia & East Europe Thesis 2		TBA		Staff	WS	1.00

#### Russian

Before signing up for your first Russian course at Union, you must check with the Modern Languages Dept. in Silliman Hall.

RUS-100-01	Basic Russian 1		LIPM 010+	MWF	09:15AM 10:20AM	Bidoshi, K.A.		1.00
RUS-200-01	Intermediate Russian 1		GOLB 103+	MWF	11:45AM 12:50PM	Pease, A.	LCCR	1.00
RUS-300-01	Russian Literature 1		BAIL 306	MWF	10:30AM 11:35AM	Bidoshi, K.A.	HUL/LCCR	1.00
RUS-490-01	Russian Independent Study 1					Bidoshi, K.A.		1.00
RUS-490A-01	Independent Study		TBA			Bidoshi, K.A.		1.00

#### Scholars Program

SCH-010-01	Scholars Practicum		OLDC 1	F	03:05PM 04:45PM	Tongue, M.		0.00
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Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
<b>Science, Medicine &amp; Technology in Culture</b>							
BIO-050-01	Contemporary Biology w/Lab	Y	WLDC 225+	MWF 08:00AM 09:05AM	Willing, R.	SCLB	1.00
BIO-050L-01	Contemporary Biology Lab		SWSE 004	TH 01:55PM 04:45PM	Willing, R.		0.00
CHM-060-01	Meals to Molecules	Y	WLDC 028+	TTH 09:00AM 10:45AM	Adrian, J.C.	SCLB	1.00
			OLIN 207	F 01:50PM 04:40PM			
CSC-103-01	Taming Big Data W/Lab	Y	OLIN 107+	M 03:05PM 04:45PM	Webb, N.	QMR/SET	1.00
			OLIN 107+	TTH 09:00AM 10:45AM			
CSC-105-01	Game Development: Intro to CS	Y	OLIN 107+	MWF 09:15AM 10:20AM	Rieffel, J.	QMR/SET	1.00
			OLIN 107+	T 10:55AM 12:40PM			
ECO-332-01	Eco of Technological Change		WLDC 225+	MW 03:05PM 04:45PM	Sener, M.F.		1.00
ENS-100-01	Intro to Environ Studies W/Lab	Y	OLIN 106+	MWF 11:45AM 12:50PM	Verheyden, A.	SCLB	1.00
ENS-100L-01	Intro to Environ Studies Lab		OLIN 332+	M 01:50PM 04:40PM	Verheyden, A.		0.00
ENS-100L-02	Intro to Environ Studies Lab		OLIN 332+	W 01:50PM 04:40PM	Verheyden, A.		0.00
ENS-209-01	Renewable Energy Systems W/Lab		OLIN 206+	MWF 08:00AM 09:05AM	Wicks, F.	SET	1.00
ENS-209L-01	Renewable Energy Systems Lab		OLIN 206+	T 01:55PM 03:40PM	Wicks, F.		0.00
ENS-252-01	Environmntl Geotechnique W/Lab		OLIN 306+	TTH 10:55AM 12:40PM	Ghaly, A.	SCLB	1.00
ENS-252L-01	Environmntl Geotechniques Lab		OLIN 106+	TH 01:55PM 04:45PM	Ghaly, A.		0.00
ESC-100-01	Exploring Engineering		OLIN 115+	MWF 08:00AM 09:05AM	Mafi, M.	SET	1.00
					Anderson, A.M.		
ESC-100L-01	Exploring Engineering Lab		WLDC 010+	TH 01:55PM 04:45PM	Mafi, M.		0.00
ESC-100L-02	Exploring Engineering Lab		WLDC 128+	TH 01:55PM 04:45PM	Anderson, A.M.		0.00
ESC-100L-03	Exploring Engineering Lab		WLDC 010+	TH 09:00AM 11:50AM	Hodgson, D.		0.00
ESC-100L-04	Exploring Engineering Lab		BUTR 106+	TH 01:55PM 04:45PM	Khetan, S.		0.00
ESC-100L-05	Exploring Engineering Lab		OLIN 106+	TH 09:00AM 11:50AM	Hanson, H.		0.00
ESC-100L-06	Exploring Engineering Lab		NWSE 201+	TH 09:00AM 11:50AM	Elacqua, A.		0.00
ESC-100L-07	Exploring Engineering Lab		NWSE 201+	TH 01:55PM 04:45PM	Elacqua, A.		0.00
ESC-100L-08	Exploring Engineering Lab		BUTR 106+	TH 09:00AM 11:50AM	Khetan, S.		0.00
GEO-110-01	Intro to Phys Geology w/lab		OLIN 307+	MWF 11:45AM 12:50PM	Hollocher, K.	SCLB/WAC	1.00
GEO-110L-01	Intro to Physical Geology Lab		OLIN 332+	T 09:00AM 11:50AM	Hollocher, K.		0.00
GEO-110L-02	Intro to Physical Geology Lab		OLIN 332+	T 01:55PM 04:45PM	Hollocher, K.		0.00
GEO-112-01	Environmental Geology w/Lab	Y	OLIN 307+	MWF 09:15AM 10:20AM	Frey, H.	SCLB	1.00
GEO-112L-01	Environmental Geology Lab		OLIN 307+	W 01:50PM 04:40PM	Frey, H.		0.00
GEO-112L-02	Environmental Geology Lab		OLIN 307+	TH 01:55PM 04:45PM	Frey, H.		0.00
HST-138-01	Big History		LIPM 016+	MWF 08:00AM 09:05AM	Walker, M.		1.00
HST-138-02	Big History		LIPM 016+	MWF 09:15AM 10:20AM	Walker, M.		1.00
MTH-057-01	Game Theory & Its Applications		WLDC 128+	MWF 11:45AM 12:50PM	Zwicker, W.	QMR	1.00
SMT-490A-20	SMT Independent Study		TBA		Staff		1.00
SMT-498-20	Sci, Med, Tech Thesis Pt 1		TBA		Staff		0.00
SMT-499-20	SMT Thesis Part 2		TBA		Staff	WS	1.00
SOC-372-01	Comparative Health Care System		LIPM 014+	TTH 10:55AM 12:40PM	Goldner, M.A.		1.00
<b>Sociology</b>							
SOC-100-01	Intro to Sociology		LIPM 016+	MWF 10:30AM 11:35AM	Grigsby, J.	SOCS	1.00
SOC-100-02	Intro to Sociology		LIPM 012+	TTH 10:55AM 12:40PM	Stablein, T.	SOCS	1.00
SOC-203-01	Social Psychology	Y	BAIL 312+	MWF 09:15AM 10:20AM	Bizer, G.		1.00
SOC-203-02	Social Psychology	Y	BAIL 300+	MW 03:05PM 04:45PM	Hart, J.J.		1.00
SOC-222-01	Schools & Societies		OLIN 106+	MWF 09:15AM 10:20AM	Cotter, D.		1.00
SOC-262-01	Juvenile Delinquency		LIPM 101+	TTH 01:55PM 03:40PM	Stablein, T.		1.00
SOC-295H-20	Sociology Honors Ind Project 1		TBA		Staff		0.00
SOC-296H-01	Sociology Honors Ind Project 2		TBA		Kaplan, I.		1.00
SOC-296H-20	Sociology Honors Ind Project 2		TBA		Staff		1.00
SOC-300-01	Quantitative Social Research		OLIN 306+	MWF 08:00AM 09:05AM	Cotter, D.		1.00
SOC-360-01	Domestic Violence	Y	OLIN 106+	MW 03:05PM 04:45PM	Gandarilla, S.		1.00
SOC-364-01	Sex & Motherhood		LIPM 101+	MWF 01:50PM 02:55PM	Grigsby, J.	WAC	1.00
SOC-372-01	Comparative Health Care System		LIPM 014+	TTH 10:55AM 12:40PM	Goldner, M.A.		1.00
SOC-490-01	Sociology Independent Study 1				Stablein, T.		1.00
SOC-490A-20	Independent Study		TBA		Staff		1.00
SOC-498-01	Sociology Senior Thesis 1		TBA		Grigsby, J.		0.00
SOC-498-02	Sociology Senior Thesis 1		TBA		Goldner, M.A.		0.00
SOC-498-03	Sociology Senior Thesis 1		TBA		Cotter, D.		0.00
SOC-498-04	Sociology Senior Thesis 1		TBA		Kaplan, I.		0.00
SOC-498-05	Sociology Senior Thesis 1		TBA		Stablein, T.		0.00
SOC-498-20	Sociology Senior Thesis 1		TBA		Staff		0.00
SOC-499-20	Sociology Senior Thesis 2		TBA		Staff	WS	1.00

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
<b>Sophomore Research Seminar</b>							
SRS Sections <u>cannot be added or changed</u> without permission from Kathy Basirico; OLIN 219.							
SRS-200-01	Slavery in the United States		OLIN 211+	MWF 10:30AM 11:35AM	Aslakson, K.		1.00
SRS-200-02	Moral Revolutions		LAMT 002	TTH 09:00AM 10:45AM	Baker, R.		1.00
SRS-200-04	Drugs and Cultures		LIPM 012+	MWF 10:30AM 11:35AM	Madancy, J.		1.00
SRS-200-05	Colonialism in Africa		GREN 105+	TTH 09:00AM 10:45AM	Peterson, B.		1.00
SRS-200-06	Cognition in the Wild		BUTR 325+	MWF 10:30AM 11:35AM	Romero, S.G.		1.00
SRS-200-07	Emergence of Sexuality		LIPM 101+	TTH 09:00AM 10:45AM	Singy, P.		1.00
SRS-200-08	Alexander the Great		BAIL 201+	TTH 09:00AM 10:45AM	Toher, M.		1.00

### Spanish

Before signing up for your first Spanish course at Union, you must check with the Modern Languages Dept. in Silliman Hall.

SPN-100-01	Basic Spanish 1	Y	BAIL 207+	MWF 01:50PM 02:55PM	Moyano, P.		1.00
SPN-200-01	Intermediate Spanish 1		LIBR 232+	MWF 09:15AM 10:20AM	Mueller, S.	LCCS	1.00
SPN-200-02	Intermediate Spanish 1		BAIL 201+	MWF 03:05PM 04:10PM	Osuna, M.	LCCS	1.00
SPN-201-01	Intermediate Spanish 2		STZH 106+	MWF 08:00AM 09:05AM	Garcia, W.	LCCS	1.00
SPN-201-02	Intermediate Spanish 2		STZH 106+	MWF 09:15AM 10:20AM	Garcia, W.	LCCS	1.00
SPN-202-01	Intermediate Spanish 3		BAIL 201+	MWF 01:50PM 02:55PM	Osuna, M.	LCCS	1.00
SPN-203-01	Advanced Spanish	Y	WLDC 028+	MWF 11:45AM 12:50PM	Moyano, P.	LCCS/WAC	1.00
SPN-314-01	Spain Is Different"		BREZ 106+	TTH 01:55PM 03:40PM	Mueller, S.	LCC/WAC	1.00
SPN-325-01	One-Act Mexican Theater		LIBR 222	MWF 01:50PM 02:55PM	Garcia, W.	LCCS/WAC	1.00
SPN-431-01	Colonial Latin Amer: 1492-1800		BAIL 312+	MW 03:05PM 04:45PM	Mosquera, D.	LCC	1.00

### Studio Arts

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

\*\*Students must bring 35mm SLR film camera to first class and must attend first class to remain enrolled.

*AVA-010-01	Ceramics 1 Practicum	Y	VART VAS	W 04:00PM 06:00PM	Niefield, N.		0.00
AVA-020-01	Ceramics 2 Practicum		VART VAS	W 06:00PM 08:00PM	Niefield, N.		0.00
AVA-030-01	Ceramics 3 Practicum		VART VAS	W 06:00PM 08:00PM	Niefield, N.		0.00
AVA-100-01	Design Fundamentals 1	Y	VART 103	TTH 09:00AM 12:15PM	Wimer, S.		1.00
AVA-110-01	Drawing 1	Y	VART 207	TTH 01:55PM 04:40PM	Hatke, W.		1.00
**AVA-120-01	Photography 1	Y	VART 206	TTH 09:00AM 12:40PM	Benjamin, M.		1.00
**AVA-120-02	Photography 1	Y	VART 206	TTH 01:55PM 04:40PM	Benjamin, M.		1.00
AVA-130-01	Sculpture 1	Y	VART 109	TTH 09:15AM 12:15PM	Cafritz, A.		1.00
			VART 111	TTH 09:15AM 12:15PM			
			VART ANN X	TTH 09:15AM 12:15PM			
AVA-160-01	Digital Art	Y	OLIN 110+	TTH 09:00AM 11:55AM	Orellana, F.		1.00
AVA-230-01	Sculpture 2		VART ANN X	TTH 01:55PM 04:40PM	Cafritz, A.		1.00
AVA-260-01	Painting: Oil		VART 316	TTH 09:00AM 12:40PM	Hatke, W.		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-330-01	Sculpture 3		VART ANN X	TTH 01:55PM 04:40PM	Cafritz, A.		1.00
AVA-350-01	Advanced Printmaking		VART 103	TTH 01:55PM 04:40PM	Wimer, S.		1.00
AVA-360-01	Advanced Painting		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-450-01	Printmaking Independent Study		TBA		Wimer, S.		1.00
AVA-460-01	Painting Independent Study 1		TBA		Hatke, W.		1.00
AVA-461-01	Painting Independent Study 2				Hatke, W.		1.00
AVA-462-01	Painting Independent Study 3		TBA		Hatke, W.		1.00
AVA-463-01	Painting Independent Study 3				Hatke, W.		1.00
AVA-480-01	Digital Arts Independent Study				Orellana, F.		1.00
AVA-497-01	Senior Studio Project		TBA		Benjamin, M.	WS	1.00
AVA-497-02	Senior Studio Project		TBA		Orellana, F.	WS	1.00
AVA-498-01	Visual Arts Senior Thesis 1		TBA		Orellana, F.		0.00
AVA-498-02	Visual Arts Senior Thesis 1		TBA		Hatke, W.		0.00
AVA-498-20	Visual Arts Senior Thesis 1		TBA		Staff		0.00
AVA-499-20	Visual Arts Senior Thesis 2		TBA		Staff	WS	1.00

### Theater

ATH-010-01	Theatre Practicum		YULM THR	TBA TBA	Finlay, W.		0.00
ATH-102-01	Introduction to Theatre		YULM THR	MW 09:15AM 10:20AM	Steckler, C.		1.00
ATH-110-01	Stagecraft 1		YULM THR	TTH 10:55AM 12:40PM	Bovard, R.		1.00
ATH-112-01	Acting 1		YULM THR	TTH 01:55PM 03:40PM	Albert, J.		1.00
ATH-118-01	Costume Technology		YULM THR	TTH 10:55AM 12:40PM	Belz, B.		1.00

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
ATH-140-01	Amer Musical Theater & Dance		VART 215+ HENL 108	TTH 09:00AM 10:45AM TTH 09:00AM 10:45AM	Mouillet, M.	LCC	1.00
ATH-151-01	Directing		YULM THR	MW 03:05PM 04:45PM	Finlay, W.		1.00
ATH-231-01	Voice for the Stage		HENL 108	TTH 01:55PM 03:40PM	Culbert, P.		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-490-20	Theatre Ind Study 1		TBA		Staff		1.00
ATH-491-01	Theatre Ind Study 2		TBA		Culbert, P.		1.00
ATH-497-20	Theatre Senior Project		TBA		Staff	WS	1.00
ATH-498-20	Theatre Senior Project 1		TBA		Staff		0.00
ATH-499-20	Theatre Senior Project 2		TBA		Staff	WS	1.00

#### Women's & Gender Studies

EGL-202-01	Amazons, Saints, and Scholars		BAIL 207+	TTH 01:55PM 03:40PM	Doyle, K.A.	WAC	1.00
EGL-265-01	Jewish Women Writers		BREZ 106+	TTH 10:55AM 12:40PM	Lewin, J.M.	WAC	1.00
FRN-412-01	Gender & Immigration in France		NWSE 116+	MWF 01:50PM 02:55PM	Mouflard, C.	LCCF/HUL/WAC	1.00
HST-125-01	America in the Sixties		LIPM 016+	MW 03:05PM 04:45PM	Feffer, A.		1.00
HST-312-01	Bonds of Womanhood		BREZ 106+	MW 03:05PM 04:45PM	Foroughi, A.R.	WAC	1.00
MLT-250-01	Lang., Identity & Power Japan		LIPM 201+	MWF 11:45AM 12:50PM	Ueno, J.	LCC/HUL/WAC	1.00
PHL-263-01	Issues in Feminism		LAMT 002	MWF 11:45AM 12:50PM	Clark, C.C.		1.00
SOC-360-01	Domestic Violence	Y	OLIN 106+	MW 03:05PM 04:45PM	Gandarilla, S.		1.00
SOC-364-01	Sex & Motherhood		LIPM 101+	MWF 01:50PM 02:55PM	Grigsby, J.	WAC	1.00
WGS-100-01	Intro Women's & Gender Studies		RCC 301	MWF 09:15AM 10:20AM	Nelson, E.		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-498-01	Womens Studies Sr Thesis 1		TBA		Foroughi, A.R.		0.00
WGS-498-02	Womens Studies Sr Thesis 1		TBA		Batson, C.R. Donaldson, G.		0.00
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