

# SPRING TERM 2015 SCHEDULING INSTRUCTIONS

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UP TO DATE INFORMATION: [http://www.union.edu/CSCHED\\_PUBLIC/15.SP.html](http://www.union.edu/CSCHED_PUBLIC/15.SP.html)

COMMON CURRICULUM (GENED) INFORMATION: <http://webapps.union.edu>

TEXTBOOK PRICES AT THE COLLEGE BOOKSTORE: <http://bookstore.union.edu>

The **2014-15 Academic Register** (<http://catalog.union.edu>) 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** ..... Mon., Mar. 30<sup>th</sup>  
Off Campus/Commuter Data Verification at Silliman Hall ..... Mon., Mar. 30<sup>th</sup> – Wed., Apr. 1<sup>st</sup>  
(Late Fee of \$100 charged after the 1<sup>st</sup> for failure to verify personal data)

## SCHEDULE CHANGES:

Last Day to Add a Course Without Permission ..... Fri., Apr. 3<sup>rd</sup>  
Last day to Finalize Schedule Without a \$100.00 late fee ..... Fri., Apr. 3<sup>rd</sup>  
Last Day to Add a Course With Written Permission of Instructor ..... Fri., Apr. 10<sup>th</sup>

## WITHDRAWAL & PASS/FAIL:

Last Day to Withdrawal Without a "W" ..... Fri., Apr. 10<sup>th</sup>  
Last Day to Withdrawal With a "W" (After this day "F" on transcript) ..... Fri., May 22<sup>nd</sup>  
Pass/Fail Option: Last Day to Place Request ..... Fri., Apr. 17<sup>th</sup>

**FALL 2015** Course Schedule Available Online (tentative) ..... Fri., May 1<sup>st</sup>  
Prescheduling Appointment Times on WebAdvising ..... Mon., May 4<sup>th</sup>  
Faculty Academic Advising ..... Mon., May 4<sup>th</sup> – Fri., May 22<sup>nd</sup>  
Steinmetz Symposium (no classes) ..... Fri., May 8<sup>th</sup>  
Petition Course Sign Up ..... Sat., May 9<sup>th</sup> – Tue., May 12<sup>th</sup>  
Registration for **SUMMER 2015** Begins ..... Mon., May 11<sup>th</sup>  
Faculty Review & Approval ..... Wed., May 13<sup>th</sup> – Mon., May 18<sup>th</sup>  
Petition Acceptance ..... Tue., May 19<sup>th</sup> – Thu., May 21<sup>st</sup>  
Prescheduling Appointments on WebAdvising ..... Mon., May 25<sup>th</sup> – Wed., May 27<sup>th</sup>  
Classes End ..... Fri., Jun. 5<sup>th</sup>  
Exams Begin ..... Mon., Jun. 8<sup>th</sup>  
Exams End ..... Thu., Jun. 11<sup>th</sup>  
**Commencement 2015** ..... Sun., Jun. 14<sup>th</sup>  
Grades Due (online) ..... Wed., Jun. 17<sup>th</sup>  
**SUMMER 2015** Classes Begin ..... Mon., Jun. 22<sup>nd</sup>  
Last Day to Preschedule on WebAdvising for **FALL 2015** Courses ..... Sun., Jul. 5<sup>th</sup>

# COMMON CURRICULUM REQUIREMENTS

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>

## **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, two courses in the same language (at 101 or higher), 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 COURSE**

Students have the option of signing up for the course under one of the two department headings. If you have a question about the course, or if it is designated as a "petition" course, please see the department that is listed under Main Course. (*ie. Crossed with ABC-123*)

	<b><u>Main Course</u></b>		<b><u>Main Course</u></b>
<b>ANT-265-01</b>	<b>Crossed with HST-265</b>	<b>CLS-134-01</b>	<b>Crossed with AAH-110</b>
<b>ANT-274-01</b>	<b>Crossed with AMU-220</b>	<b>CLS-230-01</b>	<b>Crossed with REL-230</b>
<b>ATH-104-01</b>	<b>Crossed with EGL-102</b>	<b>CSC-352-01</b>	<b>Crossed with ECE-352</b>
<b>ATH-203-01</b>	<b>Crossed with FLM-203</b>	<b>PSC-222-01</b>	<b>Crossed with SOC-302</b>
<b>BIO-058-01</b>	<b>Crossed with AST-058</b>	<b>SOC-203-01</b>	<b>Crossed with PSY-230</b>
<b>BIO-210-01</b>	<b>Crossed with PSY-210</b>	<b>WGS-495-01</b>	<b>Crossed with PSC-369</b>
<b>BIO-231-01</b>	<b>Crossed with BNG-331</b>		

## 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:

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

## 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 at <http://www.union.edu/offices/advising/forms/index.php>

# CROSS REGISTRATION

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

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

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

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

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

For more information contact Drew Lentz, Assistant Registrar (518) 388-6015.

## DESCRIPTION OF COURSES NOT IN THE 2014-15 ACADEMIC REGISTER \*Includes Revised Course Descriptions\*

**ACC-100 Introduction to Accounting** J. McDonald. An introduction to selected topics within various areas of accounting such as managerial accounting and financial accounting. Emphasis will be on concepts and not on record keeping.

**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.

**AAH-258 Leonardo da Vinci.** L. Matthew. This course explores the history of science and technology during a fascinating and complex period when "modern" sciences and engineering are just beginning to emerge in Western Europe. Our focus will be on the artist and thinker Leonardo da Vinci, whose writings, drawings and other works of art provide a vivid picture of the state of imagination, observation, and the pursuit of scientific and technological knowledge, both theoretical and practical, during a time of great change. Leonardo's remarkably varied interests will allow us to study a wide range of subjects, from botany, optics and astronomy to hydraulic, civil and military engineering; from mining and metallurgy to anatomy and medicine; from diving bells to flying machines. o previous knowledge of art history required.

**ANT 181- Anthropology of Sub-Saharan Africa.** M. Osborn. This course offers an ethnographic and ethnological survey of the diverse peoples and cultures of sub-Saharan Africa. To gain insight into the lives and experiences of peoples from across the region, we will examine both historical and contemporary forces that continue to shape political, economic, and sociocultural development. The course is organized thematically around a series of readings that give students an overview of the continent, its history and key topics in African anthropology. Anthropological approaches will be used to understand many of the challenges and innovations experienced across sub-Saharan Africa, including political conflict and democratization, development dilemmas, disease etiologies and witchcraft, popular culture, urbanization and environmental conservation. Through lectures, course readings, and discussions, students will enhance their knowledge of both Africa and anthropology.

**ANT-258 Anthropology of Media.** R. Samet. How do communications media shape ourselves and the worlds we inhabit. This course examines the influence of media (“new” and “old”) on contemporary societies? It will focus on identity formation and the different ways that scholars have approached the relationships between media and our taken-for-granted norms, practices, institutions, and beliefs. Readings draw from a wide range of disciplines and intellectual traditions, including cultural studies, critical media theory, critical race studies, feminist studies, and communication. However, the fundamental approach is anthropological. Our aim is to understand how everyday media practices relate to larger issues of social, political, and cultural identity. To this end, the class moves back and forth between theory and ethnography so that students develop both a sense of key questions in the field and an idea of how to answer them.

**ATH-203 Writing About Film. (See FLM-203).**

**AVA-268 The Ubiquitous Art Machine.** R. Leah. Mobile computing is strongly driven by innovation, characterized by rapidly evolving use, and has enormous market potential and growth. New technologies are constantly being developed; new use domains are constantly being explored, and successful new ideas and applications reach millions of users. The most resonant of these devices and applications fundamentally augment, alter and deeply affect how we subjectively view our world, whether it is through mapping our terrain, where we can have a conversation with a loved one, or how we see complex information. This course will explore through the process of critical thinking, research, and production, giving students an understanding of the role of materials, systems and scale in visual communications through web and mobile design; visual communications, user experience, and content strategy. Students will learn and implement these strategies to collaboratively propose and conceptualize a design project. Class experience will be a mix of lectures, workshops, fieldwork and collaborative studio activities

**BIO-329 Advanced Topics in Ecology.** J. Corbin. A discussion-oriented seminar course that examines current topics in ecology. Previous background in an upper-level ecology class is required. Topics of discussion include species interactions across trophic levels, factors influencing patterns of species diversity, and such applied ecological issues as managing for climate change and restoration. Readings from the primary literature and 2 books will be the basis for each class discussion.

**CSC-483 Topics in Computer Science: Advanced Hardware Systems.** J. Rieffel. This advanced seminar-style course explores advanced topics in computer architecture not covered in CSC270. Topics include cache design, superscalar processors, low-level virtual machines, compilers, and vector processors. Prerequisite: CSC270.

**ECO-385 Seminar in Political Economy.** L. Davis. Politics posits a large role for economics in determining political outcomes, and economics suggests a central role for policy in the workings of markets. Political economy attempts to make these connections explicit, by treating economic and political outcomes as interdependent and endogenous. The course will consider the insights and lacuna that arise in using economic methodology, including formal models, optimization and regression analysis, to analyze political phenomena and interactions between the economic and political systems. Topics will include voting behavior, coalitions and interest groups, rent-seeking, bureaucracy, federalism, regulation, the formation and impact of political beliefs, culture and democracy, and the interactions between economic development, democratization and income inequality. Students will undertake a major research project as a significant portion of their grade.

**EGL-286 Transnational Literature, Film, and Theory.** J. Troxell. While modern colonialism dating back to the 18th century brought the entire globe into contact, the nation-state remained the relevant unit of culture. Unprecedented levels of migration and technological development in the past century, however, have made it impossible to ignore the fact that we are now living in a thoroughly transnational world—a new world order whose contours we yet barely grasp. How do social identity formations shift when nation-state boundaries are challenged? What sorts of new ethical dilemmas and self-other relations are engendered? Is anti-colonialism, staged as it was in the theater of national liberation, de-fanged or enabled by transnationalism? What new aesthetic forms and modes are generated by transnationalism; and how do cosmopolitans, exiles, diasporics, hybrids, and long-distance nationalists affect the field of culture? These are among the questions we will examine over the course of the term through the complementary lenses of film, literature, and theory. This blended learning course, co-developed by Bina Gogineni from Skidmore College and Jenelle Troxell from Union, will draw on new media to cultivate students' creativity and analytical skills, and link students between campuses.

**ENS-277 The Water Paradox.** A. Ghaly. Fresh water is tasteless, odorless, and colorless. These characteristics make water one of the most intriguing materials. It is a necessity for life. Humans, animals, birds, and almost all living creatures cannot live without water. A paradox involves features or qualities of contradictory nature. Water is notorious with such qualities. Water is one of the cheapest materials yet it is the most precious commodity known to humanity. Water could be the source of peace and development yet it could be a reason for war and conflict. Water could be a force for good to generate hydropower yet unchecked or unregulated this force could be in the form of destructive floods. Water could be a weapon to combat desertification yet too much thereof could cause erosion and failures. Floods come with loads of mud and silt that charge river deltas and keep them fertile yet weaker floods result in lesser deposits that could threaten river deltas with sea attacks. Fresh water is the basic building block for life in any of its forms yet contaminated water is a major life-threat in the form of water-borne disease. Water has always been a main reason for people to settle the land yet a shortage thereof could force people to migrate and leave their homeland. This course shows the role water played in the past, is presently playing, and will play in the future in defining communities and societies.

**FLM-203 Writing About Film. (Crossed with ATH-203)** M. Chilcoat. In this course you will learn how to write about film in a way that will inform, interest, entertain, and impress readers even if they disagree with you. Throughout the course, you will work with numerous films, some assigned, others of your own choosing. Besides your formal paper assignments and reading and film-viewing journal, there will also be in-class writing activities and peer critique.

**FRN-313 Le Voyage, La Rencontre: French Travel.** C. Mouflard. From Montesquieu's *Lettres Persanes* to Tintin's adventures on the moon, this course explores the concept of travelling in all its forms: the thirst for adventure in a foreign land, the forced voyage of exile and immigration, the mere capacity to move beyond one's comfort zone, and even space travel... All voyages involve a search and an encounter, either with others or with oneself. In this course you will study a wide variety of texts (Montesquieu, Camus, Ben Jelloun), cartoons (Tintin), and films (*Les Intouchables*, *Inch'Allah Dimanche*) by French and Francophone artists that will give you insight into the cultural differences and particularities that are unveiled through the theme of travelling.

**GEO-107 Dinosaurs: Evolution and Extinction.** S. Dosiak. This course will be exploring the evolution, extinction, and natural history of our planet all by studying one of the most fascinating groups of animals of all time – the dinosaurs! We won't be memorizing names and facts of dinosaur species, but rather exploring the group as a whole to answer questions like: Did all dinosaurs have feathers? Were they warm blooded? Did they travel in herds? Did they look after their young? The course will acquaint you with dinosaurs and the world they lived in – the Mesozoic. We will discuss their evolution and ecology, their extinction, and the dinosaurs of today (birds are dinosaurs!). You can expect to expand your knowledge of geology, the scientific process, natural history, evolutionary relationships, and critical analysis.

**HST-257 Modern France and Its Empire.** B. Peterson. In this course, we will examine the political, social, economic and cultural history of modern France and its empire since 1789. We will explore the history of France within wider transnational and imperial contexts, as well as in its post-colonial era, when immigration and cultural difference have emerged as central issues within France itself. Through lectures, discussions, novels, memoirs, and films, we will seek to understand the history of modern France as both a nation-state and empire. In particular, we will also look at the colonial and post-colonial histories of francophone West and North African countries.

**ISC-204 Games.** C. Chabris. People have been playing games for millennia, and games today can consume large amounts of leisure time and disposable income. This course will provide a broad survey of games and game playing, approached from multiple academic disciplines. Lectures will be delivered by Union College faculty members from different departments and programs, as well as a series of invited outside speakers with personal and professional experience and knowledge of games. Topics to be addressed may include, but are not limited to: definitions of games; types and classifications of games; history of game playing in general and of specific games (e.g., chess, poker, board games, video games); psychology of games; the gambling industry; games as metaphors for other human activities; computer game-playing and artificial intelligence; games in literature; game theory in mathematics, economics, and political science.

**MER-346 Orthopedic Design.** G. Sanders. A mechanical engineering elective that will utilize applied mechanics principles to better understand the treatment options for various prevalent orthopaedic disorders including: hip and knee replacements, fracture fixation, spinal fusion, rotator cuff repair, etc. Students will learn the basic fundamentals of finite element analyses, the pathway through Federal Drug Administration (FDA) approval, intellectual property strategies, and manufacturing concerns, which will be used in a design and development project. Prerequisites: MER 214 or BNG 311

**MER-494, 495, 496. 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.

**PSC-238 American Exceptionalism.** T. Dell’Aera. One of the earliest iterations of American political thought was articulated by the Puritans on the cusp of their arrival in the New World. This idea, which would come to be known as American Exceptionalism, has been central to the development of the American identity—politically, philosophically, economically, and culturally. However, there have been competing visions about what is entailed by American Exceptionalism. These clashes over the meaning of American Exceptionalism have pervaded America’s political history and continue to affect competing political ideologies in the present day. This course investigates the roots of this conflict, helping both to explain the history of American political thought and to better understand the role of political ideology in contemporary politics. We will examine a broad range of sources who will speak to us from their own time, and in doing so will help inform us about the politics of our own time. We will also take an explicit look at applied political theory by studying what it means to be a “liberal” or a “conservative,” as these labels are seldom truly understood.



**PSC-252R Global Value Chains.** M. Dallas. This course examines the intertwining of power, politics and markets that undergird the production and consumption of everyday consumer goods, from coffee to cars to iPhones. It examines the primary countries where these goods are produced, their differing labor regimes, the international agreements regulating them, the transnational corporations which coordinate the chain of production and consumption, how goods are globally traded and the relative winners and losers these linkages create, usually between developing and developed countries. Each product also corresponds with an underlying theoretical topic, such as natural resources and the global commons or heavy industrialization and industrial policy. The course will introduce some basic conceptual building blocks which will help us organize the extraordinary variety of places, production processes, policies and populations engaged in global value chains. But, we will spend most of the course examining one commodity or product at a time, using what we learn along the way to build an increasingly sophisticated understanding of global production and exchange. Finally, for a final project, students will conduct research on their own product of choice and explore a theoretically important concept associated with it.

**PSC-285 Law, Society, and the Wire.** B. Hays. HBO's *The Wire* is often hailed as one of television's greatest dramas. During its run, critics compare it to a novel and epic poem. Along with its gritty portrayal of inner city decay and the lives lived in this environment, the police procedural/crime drama convincingly portrays communities and their institutions. *The Wire*'s depiction of law is nuanced and provocative. The show easily slips between the black letter law, its seemingly discrete application, and informal law-like systems that exist among communities that do not subscribe to the norms of the state. This course will use the portrayal of law to address some of the following questions: What is law? Is law the exclusive domain of the state? What is the relationship between law and power? Is violence inherent in law? Is law inherently oppressive? If so, how do we reconcile oppression with democratic practice and human rights?

**PSC-354 Human Rights and Immigration.** C. Cidam. We are living in an age of human rights. The almost universal acceptance of human rights has changed the world we live in, including the emergence of innumerable international and nongovernmental organizations that are specifically devoted to the protection of human rights. Yet human rights abuses rage on all over the world. This is especially true when it comes to migrants who are particularly vulnerable to human rights abuses. The issue becomes even more significant when we take into account the fact that around 200 million people are estimated to be living outside their country of birth. What renders non-citizens so vulnerable to various forms of violence, discrimination, and abuse? To what extent can these problems be addressed and remedied by appeals to human rights? In what ways does the contemporary condition of non-citizens reveal the limits, paradoxes, and promises of human rights? In this course, we will explore the historical and philosophical origins of human rights, examine the tense relationship between the two most significant international norms, namely sovereignty and human rights, and analyze contemporary criticisms of the human rights discourse by focusing on issues such as the rights of refugees and asylum seekers, humanitarianism, and the problems associated with modern day slavery.

**PSC-369 Seminar in American Politics. Spring 2015 Topic: Gender, Sexual Orientation, and Politics.** Z. Oxley. In this writing- and discussion-intensive seminar, we will examine gender, sexual orientation, power, and politics. Specific course topics will include masculinity and the U.S. political system; gender, political deliberation, and power; gender stereotyping and heteronormativity on the campaign trail; transgender politics; LGBT rights, activism, and politics; and the intersections of gender and sexual orientation with categories such as race, ethnicity, and class. Much of the course will be organized around recently published books in the field. Writing will consist of a daily intellectual journal and essays tied to the course readings.

**REL-202 Greening the Sacred: Religion and Ecology in Historical and Contemporary Perspective.** K. Wegter-McNelly. Does the long-term health of life on Earth have anything to do with religion? Is religion part of the problem, part of the solution, or both? What perspectives have different religions taken on specific environmental issues? This course examines the significance of religious beliefs and activities for the ecological challenges and opportunities of our day. Religious views of the natural world, humanity's place in the natural world, and the ultimate destiny of human and non-human life on Earth have often formed and in some cases still shape cultural attitudes toward the environment. Examples considered during the course are drawn from across the world's religious traditions but especially from Confucianism, indigenous traditions, Christianity, and Hinduism. In the second half of the term small groups explore the ecological concerns of particular religious traditions in greater depth and present their findings to the class. The course ends by taking a look at the value of interreligious dialogue for linking contemporary engagement with ecological issues across religious traditions.

**REL-271 Religion and Food.** K. Wegter-McNelly. Why do the world's religions care about what we eat? Used in religious rituals, food can become a potent symbolic expression of people's relationships to one another, to the world, and to the Ultimate. Historically, food has been an integral part of religious activity through practices such as preparation, consumption, and fasting. In order to understand these practices better, the course begins with a brief exploration of how food functions in culture generally to create and sustain meaning. The bulk of the course investigates the place of food in the rituals and beliefs of three of the world's great religious traditions: Hinduism, Judaism, and Christianity. The course also examines the phenomena of over- and under-eating in light of the importance given to feasting and fasting in these religious traditions, as well as the issue of food production and consumption from the perspective of social justice.

**SPN-319 Basque Cinema.** S. Mueller. The Basque Country of northern Spain is known for its unique language, lush green landscapes, and antagonistic relationship with the Spanish State. This course explores how films have helped to shape a Basque identity that is distinct from the rest of Spain. From the pioneering 1968 experimental documentary *Ama Lur (Tierra Madre)* to the recent romantic comedy blockbuster *Ocho apellidos vascos*, Basque cinema has always been deeply tied to the construction of (and also the questioning of) a Basque nation. We will examine how cinematic portrayals of terrorist violence, mythicized rural landscapes, and even magical cows all play a role in Basque nationalism and identity formation. This course encompasses films from a variety of genres, including thriller, art-house, documentary, drama, and comedy, directed by celebrated filmmakers like Julio Medem, Helena Taberna, and Imanol Uribe.

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
<b>Accounting</b>							
ACC-100-01	Intro to Accounting		GCTR 002+	TTH 01:55PM 03:40PM	McDonald, J.		1.00
<b>Africana Studies</b>							
AFR-295H-20	Africana Studies Indep Study 1		TBA		Staff		0.00
AFR-296H-20	Africana Honors Indep. Study 2		TBA		Staff		0.00
AFR-498-20	Africana Studies Sen Thesis 1		TBA		Staff		0.00
AFR-499-20	Africana Studies Sen Thesis 2		TBA		Staff	WS	2.00
AMU-133-01	Music of Latin America		TMC 120+	MWF 01:50PM 02:55PM	Olsen, T.	LCC/HUM	1.00
ANT-181-01	Anthro of Sub-Saharan Africa		LIPM 014+	MWF 08:00AM 09:05AM	Osborn, M.	LCC	1.00
EGL-266-01	Black Women Writers		LIPM 101+	MWF 09:15AM 10:20AM	Lynes, K.	HUL/WAC/LCC	1.00
FRN-431-01	Voices of Francophone Lit		KARP 008+	MW 03:05PM 04:45PM	Ndiaye, C.M.	LCCF/HUL	1.00
HST-172-01	Reform & Revolution in Lat Am		LIPM 101+	TTH 01:55PM 03:40PM	Meade, T.	LCC	1.00
HST-201-01	Contemporary Africa		LIPM 014+	TTH 01:55PM 03:40PM	Peterson, B.	LCC	1.00
HST-257-01	Modern France and Its Empire		LIPM 014+	TTH 09:00AM 10:45AM	Peterson, B.	LCC	1.00
SOC-233-01	Race-Class-Gender-Sexuality		LIPM 012+	MWF 10:30AM 11:35AM	Goldner, M.A.	LCC	1.00
<b>American Studies</b>							
AAH-208-01	The Business of Visual Art		VART 215+	MWF 01:50PM 02:55PM	Cox, L.	LCC/HUM	1.00
AAH-251T-01	Culture, Landsc & Politics DC		TBA		Lobe, T.		1.00
AMS-251T-01	Culture, Landsc & Politics Dc		TBA		Lobe, T.		1.00
AMS-490-20	American Studies Ind Study 1		TBA		Staff		1.00
AMS-499-20	American Studies Sen Thesis 2		TBA		Staff	WS	2.00
ANT-210-01	Anthropology of Poverty		LIPM 014+	MW 03:05PM 04:45PM	Witsoe, J.	LCC	1.00
ANT-245-01	Sport, Society & Culture	Y	KARP 200+	TTH 07:00PM 08:45PM	Gmelch, G.		1.00
ECO-225-01	The Economics of Sin		KARP 001+	MWF 09:15AM 10:20AM	Davis, L.S.		1.00
ECO-233-01	Public Policy & Amer Industry		WLDC 128+	TTH 09:00AM 10:45AM	Klein, D.		1.00
ECO-237-01	Women, Men, Work & Family		LIPM 017+	TTH 10:55AM 12:40PM	Foster, E.		1.00
EGL-236-01	Amer Realism & Naturalism		KARP 200+	TTH 09:00AM 10:45AM	Murphy, J.	HUL/WAC	1.00
EGL-246-01	Modern Poetry		KARP 004+	MW 03:05PM 04:45PM	Wineapple, B.	HUL/WAC	1.00
EGL-266-01	Black Women Writers		LIPM 101+	MWF 09:15AM 10:20AM	Lynes, K.	HUL/WAC/LCC	1.00
HST-114-01	The American Revolution		LIPM 016+	MWF 11:45AM 12:50PM	Aslakson, K.		1.00
HST-118-01	Civil War & Reconstruction		LIPM 014+	MWF 09:15AM 10:20AM	Foroughi, A.R.		1.00
HST-125-01	America in the Sixties		LIPM 014+	TTH 10:55AM 12:40PM	Feffer, A.		1.00
HST-228-01	Unions History and Treasures		LIPM 017+	MWF 01:50PM 02:55PM	Brennan, D.P.		1.00
HST-331-01	US History in Film	Y	LIPM 201+	TTH 01:55PM 03:40PM	Feffer, A.		1.00
HST-413-01	Sem: American Disasters	Y	LIPM 200+	MW 03:05PM 04:45PM	Morris, A.J.		1.00
PHL-341-01	20th Century Philosophy		BAIL 102+	MWF 01:50PM 02:55PM	Davis, F.	WAC/HUM	1.00
PSC-111-01	Introduction to U.S. Politics		LIPM 016+	MWF 03:05PM 04:10PM	Dell'Aera, A.	SOCS	1.00
PSC-238-01	American Exceptionalism		LIPM 101+	MW 07:00PM 08:45PM	Dell'Aera, A.		1.00
PSC-251T-01	American Foreign Policy		TBA		Lobe, T.		1.00
PSC-269-01	Media & Politics		LIPM 016+	TTH 09:00AM 10:45AM	Oxley, Z.M.		1.00
PSC-277-01	Local Political Internships		TBA		Hislope, R.		1.00
PSC-280T-01	Internship in Washington DC				Lobe, T.		1.00
PSC-285-01	Law, Society, and The Wire	Y	WLDC 010+	MWF 09:15AM 10:20AM	Hays, B.		1.00
PSC-369-01	Seminar: U.S.Politics	Y	LIPM 200+	TTH 01:55PM 03:40PM	Oxley, Z.M.	WAC	1.00
SOC-233-01	Race-Class-Gender-Sexuality		LIPM 012+	MWF 10:30AM 11:35AM	Goldner, M.A.	LCC	1.00
<b>Anthropology</b>							
ANT-110-01	Intro to Cultural Anthropology		KARP 008+	MWF 09:15AM 10:20AM	Gmelch, G.	LCC/SOCS	1.00
ANT-110-02	Intro to Cultural Anthropology		KARP 008+	MWF 01:50PM 02:55PM	Gmelch, G.	LCC/SOCS	1.00
ANT-181-01	Anthro of Sub-Saharan Africa		LIPM 014+	MWF 08:00AM 09:05AM	Osborn, M.	LCC	1.00
ANT-210-01	Anthropology of Poverty		LIPM 014+	MW 03:05PM 04:45PM	Witsoe, J.	LCC	1.00
ANT-239-01	Family and Kinship		WLDC 225+	TTH 09:00AM 10:45AM	Cool, L.	LCC/WAC	1.00
ANT-245-01	Sport, Society & Culture	Y	KARP 200+	TTH 07:00PM 08:45PM	Gmelch, G.		1.00
ANT-247-01	Living With Globalization		LIPM 014+	MWF 11:45AM 12:50PM	Osborn, M.	LCC	1.00
ANT-258-01	Anthropology of Media		LIPM 012+	TTH 01:55PM 03:40PM	Samet, R.	LCC	1.00
ANT-265-01	The Museum: Theory & Practice		LIPM 010+	TTH 10:55AM 12:40PM	Foroughi, A.R.	WAC	1.00
ANT-274-01	Music and Culture		TMC 203	TTH 01:55PM 03:40PM	Matsue, J.M.	LCC/WAC/HUM	1.00
ANT-283-01	Peoples & Cultures of Lat Amer		WLDC 225+	TTH 10:55AM 12:40PM	Samet, R.	LCC	1.00
ANT-295H-20	Anthro Honors Ind Project 1		TBA		Staff		0.00
ANT-296H-20	Anthro Honors Ind Project 2		TBA		Staff		1.00
ANT-363-01	Research Methods & Design		LIPM 014+	MWF 10:30AM 11:35AM	Witsoe, J.		1.00
ANT-490-20	Anthropology Ind Study 1		TBA		Staff		1.00
ANT-498-01	Anthropology Senior Thesis 1		TBA		Witsoe, J.	WS	0.00

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
ANT-498-02	Anthropology Senior Thesis 1		TBA		Samet, R.	WS	0.00
ANT-498-03	Anthropology Senior Thesis 1		TBA		Brison, K.	WS	0.00
ANT-498-20	Anthropology Senior Thesis 1		TBA		Staff	WS	0.00
ANT-499-20	Anthropology Senior Thesis 2		TBA		Staff	WS	2.00

#### Arabic

ARB-102-01	Basic Arabic 3		OLIN 211+	MWF 09:15AM 10:20AM	Chekima, S.	LCCA/HUM	1.00
ARB-102-25	Basic Arabic 3		TBA		Chekima, S.	LCCA	1.00

#### Asian Studies

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-498-20	Asian Studies Sr Thesis 1		TBA		Staff		0.00
AIS-499-01	Asian Studies Sr Thesis 2		TBA		Madancy, J.	WS	2.00
AIS-499-20	Asian Studies Sr Thesis 2		TBA		Staff	WS	2.00
AMU-012-01	Taiko Ensemble Practicum	Y	TMC 103	TH 07:00PM 09:00PM	Matsue, J.M.		0.00
CHN-101-01	Basic Chinese 2		LIPM 200+	MWF 11:45AM 12:50PM	Zhang, Z.	LCCC/HUM	1.00
CHN-102-01	Basic Chinese 3		STZH 106+	MWF 11:45AM 12:50PM	Li, F.B.	LCCC/HUM	1.00
CHN-202-01	Intermediate Chinese 3		LIPM 200+	MWF 09:15AM 10:20AM	Li, F.B.	LCCC/HUM	1.00
ECO-354-01	International Economics		WLDC 225+	TTH 01:55PM 03:40PM	Motahar, E.	LCC	1.00
HST-287-01	Film and Modern India		LIPM 012+	MWF 01:50PM 02:55PM	Mazumder, R.	LCC	1.00
JPN-101-01	Basic Japanese 2		KARP 006+	MWF 11:45AM 12:50PM	Ueno, J.	LCCJ/HUM	1.00
JPN-101-02	Basic Japanese 2		KARP 006+	MWF 01:50PM 02:55PM	Ueno, J.	LCCJ/HUM	1.00
JPN-201-01	Intermediate Japanese 2		KARP 101+	MWF 09:15AM 10:20AM	Ueno, J.	LCCJ/HUM	1.00
JPN-301-01	Advanced Intern Japanese 2		LIPM 010+	MWF 09:15AM 10:20AM	Lafave, S.	LCCJ/HUM	1.00
MLT-205-01	Mod East Asian Lit Perspctvs		KARP 006+	MW 03:05PM 04:45PM	Zhang, Z.	HUL/LCC/WAC	1.00

#### Astronomy

AST-050-01	The Solar System w/Lab	Y	NWSE 116+	MWF 11:45AM 12:50PM	Hallenbeck, G.	SCLB/WAC	1.00
AST-050L-01	The Solar System Lab		NWSE 112+	T 01:55PM 04:45PM	Staff		0.00
AST-050L-02	The Solar System Lab		NWSE 112+	T 07:00PM 10:00PM	Staff		0.00
AST-050L-03	The Solar System Lab		NWSE 112+	TH 01:55PM 04:45PM	Staff		0.00
AST-058-01	Astrobiology	Y	NWSE 114+	MWF 10:30AM 11:35AM	Horton, J. S.	SET	1.00
AST-105-01	Intro to Planetary Science	Y	NWSE 116+ NWSE 303	MWF 11:45AM 12:50PM W 03:05PM 04:10PM	Hallenbeck, G.	WAC	1.00

#### Biochemistry

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

BCH-295H-20	Biochem Honors Ind Project 1		TBA		Staff		0.00
BCH-296H-20	Biochem Honors Ind Project 2		TBA		Staff		1.00
BCH-490-01	Biochemistry Independent Study		TBA		Cohen, B.D.		1.00
BCH-490-20	Biochemistry Independent Study		TBA		Staff		1.00
BCH-491-01	Biochemistry Research 1		TBA		Danowski, B.		1.00
BCH-491-20	Biochemistry Research 1		TBA		Staff		1.00
BCH-492-20	Biochemistry Research 2		TBA		Staff		1.00
BCH-493-01	Biochemistry Research 3		TBA		Kehlbeck, J.		1.00
BCH-493-20	Biochemistry Research 3		TBA		Staff		1.00

#### Bioengineering

BNG-202-01	Biomechanics II		WLDC 128+	MWF 11:45AM 12:50PM	Currey, J.		1.00
BNG-202L-01	Biomechanics II Lab		BUTR 106+	TH 09:00AM 11:45AM	Currey, J.		0.00
BNG-202L-02	Biomechanics II Lab		BUTR 106+	TH 01:55PM 04:45PM	Khetan, S.		0.00
BNG-295H-20	Bioengineer Honors Ind Proj 1		TBA		Staff		0.00
BNG-296H-20	Bioengineer Honors Ind Proj 2		TBA		Staff		1.00
BNG-331-01	Cell Tissue Interaction	Y	LIPM 101+	MWF 10:30AM 11:35AM	Khetan, S.		1.00
BNG-338-01	Mechanobiology	Y	KARP 002+	MWF 09:15AM 10:20AM	Currey, J.	WAC	1.00
BNG-490-01	Bioengineer Independent Study		TBA		Currey, J.		1.00
BNG-490-02	Bioengineer Independent Study		TBA		Corbin, J.		1.00
BNG-497-20	Bioengineering Sr. Project 1		TBA		Staff		1.00
BNG-498-20	Bioengineering Sr. Project 2		TBA		Staff	WAC	1.00

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
<b>Biology</b>							
At the request of the Dept. Chair; students in multiple section courses may be switched from their originally scheduled section in order to optimize enrollment.							
BIO-058-01	Astrobiology	Y	NWSE 114+	MWF 10:30AM 11:35AM	Horton, J. S. Koopmann, R.	SET	1.00
BIO-065-01	Food & Health in 21st C	Y	WLDC 225+	MWF 08:00AM 09:05AM	Willing, R.	SET	1.00
BIO-077-01	Technology of Biology	Y	KARP 002+	MWF 03:05PM 04:45PM	Salvo, J.L.	SET	1.00
BIO-110-01	Heredity Evolution Ecology		BAIL 207+	MWF 09:15AM 10:20AM	LoGiudice, K.	SET	1.00
BIO-110X-01	Heredity/Evol/Eco Recitation		WLDC 028+	T 01:55PM 03:15PM	LoGiudice, K.		0.00
BIO-110X-02	Heredity/Evol/Eco Recitation		WLDC 028+	T 03:25PM 04:45PM	LoGiudice, K.		0.00
BIO-112-01	Cells & Organisms w/Lab	Y	KARP 105+	MWF 09:15AM 10:20AM	Kirkton, S.	SCLB/WAC	1.00
BIO-112-02	Cells & Organisms w/Lab	Y	KARP 105+	MWF 11:45AM 12:50PM	Olberg, R.	SCLB/WAC	1.00
BIO-112L-01	Cells & Organisms Lab		SWSE 105	M 01:50PM 04:40PM	Kirkton, S.		0.00
BIO-112L-02	Cells & Organisms Lab		SWSE 105	T 01:55PM 04:45PM	Olberg, R.		0.00
BIO-112L-03	Cells & Organisms Lab		SWSE 105	W 01:50PM 04:40PM	Theodosiou Napier, N.		0.00
BIO-112L-04	Cells & Organisms Lab		SWSE 105	TH 01:55PM 04:45PM	Staff		0.00
BIO-112L-05	Cells & Organisms Lab		SWSE 105	F 01:50PM 04:40PM	Willing, R.		0.00
BIO-112L-06	Cells & Organisms Lab		SWSE 105	T 09:00AM 11:50AM	Bishop, J.		0.00
BIO-210-01	Cognitive Neuroscience W/Lab	Y	BUTR 325	TTH 10:55AM 11:50AM	Chabris, C.	SCLB/WAC	1.00
BIO-210L-01	Cognitive Neuroscience Lab		BUTR 325	T 01:55PM 03:40PM	Chabris, C.		0.00
BIO-225-01	Molecular Bio of Cell w/Lab	Y	NWSE 116+	MWF 09:15AM 10:20AM	Danowski, B.		1.00
BIO-225-02	Molecular Bio of Cell w/Lab	Y	WLDC 225+	MWF 11:45AM 12:50PM	Cohen, B.D.		1.00
BIO-225L-01	Molecular Bio of Cell Lab		SWSE 103	M 01:50PM 04:40PM	Danowski, B.		0.00
BIO-225L-02	Molecular Bio of Cell Lab		SWSE 103	T 01:55PM 04:45PM	Salvo, J.L.		0.00
BIO-225L-03	Molecular Bio of Cell Lab		SWSE 103	W 01:50PM 04:40PM	Danowski, B.		0.00
BIO-231-01	Cell Tissue Interaction	Y	LIPM 101+	MWF 10:30AM 11:35AM	Khetan, S.		1.00
BIO-291-01	Biology Research Practicum	Y	TBA		Chu-LaGraff, Q.		0.00
BIO-291-20	Biology Research Practicum	Y	TBA		Staff		0.00
BIO-292-20	Biology Research Practicum 2	Y	TBA		Staff		0.00
BIO-293-20	Biology Research Practicum 3	Y	TBA		Staff		1.00
BIO-295H-20	Biology Honors Ind Project 1		TBA		Staff		0.00
BIO-296H-20	Biology Honors Ind Project 2		TBA		Staff		1.00
BIO-321-01	Herpetology:Amphib&Rep w/Lab	Y	BAIL 201+	TTH 01:55PM 03:40PM	Pytel, B.A.		1.00
BIO-321L-01	Herpetology:Amphibi & Rep Lab		SWSE 201	TTH 03:40PM 04:45PM	Pytel, B.A.		0.00
BIO-322-01	Conservation Biology w/Lab	Y	NWSE 222+	MWF 09:15AM 10:20AM	Rice, S.K.		1.00
BIO-322L-01	Conservation Biology Lab		SWSE 101	M 01:50PM 04:40PM	Rice, S.K.		0.00
BIO-329-01	Advanced Topics in Ecology	Y	OLIN 211+	TTH 09:00AM 10:45AM	Corbin, J.		1.00
BIO-350-01	Evolutionary Biology	Y	BAIL 207+	MWF 10:30AM 11:35AM	Bishop, J.		1.00
BIO-355-01	Immunology w/Lab	Y	BAIL 207+	TTH 09:00AM 10:45AM	Lauzon, R.		1.00
BIO-355L-01	Immunology Lab		SWSE 301	T 01:55PM 04:45PM	Lauzon, R.		0.00
BIO-355L-02	Immunology Lab		SWSE 301	W 01:50PM 04:40PM	Lauzon, R.		0.00
BIO-363-01	Cellular Neurosciences W/Lab	Y	KARP 008+	TTH 10:55AM 12:40PM	Chu-LaGraff, Q.		1.00
BIO-363L-01	Cellular Neuroscience Lab		SWSE 004	T 01:55PM 04:45PM	Chu-LaGraff, Q.		0.00
BIO-363L-02	Cellular Neuroscience Lab		SWSE 004	W 01:50PM 04:40PM	Chu-LaGraff, Q.		0.00
BIO-370-01	General Endocrinology	Y	OLIN 115+	MWF 10:30AM 11:35AM	Cohen, B.D.		1.00
BIO-490-01	Biology Research 1		TBA		Olberg, R.		1.00
BIO-490-20	Biology Research 1		TBA		Staff		1.00
BIO-491-20	Biology Research 2		TBA		Staff		1.00
BIO-492-20	Biology Research 3		TBA		Staff		1.00
BIO-497-01	Biology Honors Research 1		TBA		LoGiudice, K.	WS	1.00
BIO-497-02	Biology Honors Research 1		TBA		Olberg, R.	WS	1.00
BIO-497-20	Biology Honors Research 1		TBA		Staff	WS	1.00
BIO-498-20	Biology Honors Research 2		TBA		Staff	WS	1.00
BIO-499-01	Biology Honors Research 3		TBA		Paulick, M.	WS	1.00
BIO-499-02	Biology Honors Research 3		TBA		Fleishman, L.	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-080-01	Culinary Chemistry W/Lab	Y	MESA 105+	TTH 01:55PM 05:20PM	Hagerman, M.	SCLB	1.00
CHM-101-01	Intro Chemistry I W/Lab	Y	NWSE 114+	MWF 09:15AM 10:20AM	Hagerman, M.	SCLB	1.00
CHM-101-02	Intro Chemistry I W/Lab	Y	NWSE 114+	MWF 11:45AM 12:50PM	Lou, K.	SCLB	1.00
CHM-101L-01	Intro Chemistry 1 Lab		SWSE 219	M 01:50PM 04:40PM	Tyler, L.A.		0.00
			SWSE 219	M 01:50PM 04:40PM			
CHM-101L-02	Intro Chemistry 1 Lab		SWSE 219	T 09:00AM 11:50AM	Lou, K.		0.00
			SWSE 219	T 09:00AM 11:50AM			
CHM-101L-03	Intro Chemistry 1 Lab		SWSE 219	T 01:55PM 04:45PM	McGarrah, J.		0.00
			SWSE 219	T 01:55PM 04:45PM			

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
CHM-101L-04	Intro Chemistry 1 Lab		SWSE 219	W 01:50PM 04:40PM	Huisman, N.		0.00
			SWSE 219	W 01:50PM 04:40PM			
CHM-102-01	Intro Chemistry 2 W/Lab	Y	LIPM 016+	MWF 09:15AM 10:20AM	Tyler, L.A.	SCLB	1.00
CHM-102-02	Intro Chemistry 2 W/Lab	Y	LIPM 016+	MWF 10:30AM 11:35AM	Anderson, J.	SCLB	1.00
CHM-102L-01	Intro Chemistry 2 Lab		SWSE 107	TH 09:00AM 11:50AM	Lou, K.		0.00
			SWSE 109	TH 09:00AM 11:50AM			
CHM-102L-02	Intro Chemistry 2 Lab		SWSE 107	TH 01:55PM 04:45PM	Anderson, J.		0.00
			SWSE 109	TH 01:55PM 04:45PM			
CHM-102L-03	Intro Chemistry 2 Lab		SWSE 107	F 01:55PM 04:45PM	McGarrah, J.		0.00
			SWSE 109	F 01:55PM 04:45PM			
CHM-232-01	Organic Chem 2 W/Lab	Y	OLIN 115+	MWF 11:45AM 12:50PM	Paulick, M.		1.00
			OLIN 115+	TH 03:50PM 05:00PM			
CHM-232L-01	Organic Chem 2 Lab		SWSE 102	M 01:50PM 05:40PM	Paulick, M.		0.00
			SWSE 109	M 01:50PM 05:40PM			
CHM-232L-02	Organic Chem 2 Lab		SWSE 102	T 09:00AM 12:50PM	Kehlbeck, J.		0.00
			SWSE 109	T 09:00AM 12:50PM			
CHM-232L-03	Organic Chem 2 Lab		SWSE 102	T 01:55PM 05:45PM	Kehlbeck, J.		0.00
			SWSE 109	T 01:55PM 05:45PM			
CHM-240-01	Analytical Chemistry W/Lab	Y	KARP 004+	MWF 09:15AM 10:20AM	MacManus-Spencer, L.	WAC	1.00
CHM-240L-01	Analytical Chemistry Lab		WLDC 201+	MW 01:50PM 04:40PM	MacManus-Spencer, L. Carroll, M.K.		0.00
CHM-240L-02	Analytical Chemistry Lab		WLDC 201+	TTH 09:00AM 11:50AM	MacManus-Spencer, L. Carroll, M.K.		0.00
CHM-291-20	Research Practicum 1	Y	TBA	TH 12:50PM 01:45PM	Staff		0.00
CHM-292-01	Research Practicum 2	Y	TBA		Fox, K.		0.00
CHM-292-20	Research Practicum 2	Y	BAIL 207+	TH 12:50PM 01:45PM	Staff		0.00
CHM-293-01	Research Practicum 3	Y	TBA		Fox, K.		1.00
CHM-293-02	Research Practicum 3	Y	TBA		Paulick, M.		1.00
CHM-293-20	Research Practicum 3	Y	BAIL 207+	TH 12:50PM 01:45PM	Staff		1.00
CHM-295H-20	Chemistry Honors Ind Project 1		TBA	TH 12:50PM 01:45PM	Staff		0.00
CHM-296H-20	Chemistry Honors Ind Project 2		TBA	TH 12:50PM 01:45PM	Staff		1.00
CHM-330-01	Medicinal Chemistry	Y	OLIN 211+	MWF 10:30AM 11:35AM	Kehlbeck, J.		1.00
CHM-352-01	Quantum Chemistry W/Lab	Y	KARP 103+	MWF 09:15AM 10:20AM	Huisman, A.	WAC	1.00
			KARP 103+	TH 08:00AM 08:50AM			
CHM-352L-01	Quantum Chemistry Lab		SWSE 215	T 09:00AM 12:50PM	Huisman, A.		0.00
CHM-491-01	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		TBA	TH 12:50PM 01:45PM	Staff	WS	1.00
CHM-493-01	Chemical Research 3		TBA		Kehlbeck, J.	WS	1.00
CHM-493-20	Chemical Research 3		TBA	TH 12:50PM 01:45PM	Staff	WS	1.00
CHM-495-01	Chem Ind Study 1		TBA		Hagerman, M.		1.00

### Chinese

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

CHN-101-01	Basic Chinese 2		LIPM 200+	MWF 11:45AM 12:50PM	Zhang, Z.	LCCC/HUM	1.00
CHN-102-01	Basic Chinese 3		STZH 106+	MWF 11:45AM 12:50PM	Li, F.B.	LCCC/HUM	1.00
CHN-202-01	Intermediate Chinese 3		LIPM 200+	MWF 09:15AM 10:20AM	Li, F.B.	LCCC/HUM	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-489-01	Chinese Senior Project		TBA		Zhang, Z.		1.00

### Classics

CLS-134-01	Classical Art & Architecture		VART 215+	TTH 10:55AM 12:40PM	Matthew, L.	LCC/HUM	1.00
CLS-139-01	City of Rome		OLIN 115+	TTH 10:55AM 12:40PM	Raucci, S.	LCC/HUM	1.00
CLS-139-02	City of Rome		OLIN 115+	TTH 01:55PM 03:40PM	Raucci, S.	LCC/HUM	1.00
CLS-146-01	Sex/Gender:Classical Antiquity		KARP 005+	MWF 10:30AM 11:35AM	Gazzarri, T.	LCC/HUM	1.00
CLS-160-01	Individual in Ancient Society		KARP 105+	MWF 01:50PM 02:55PM	Watkins, S.	HUL/LCC	1.00
CLS-230-01	Judaism & Orig of Christianity		WLDC 128+	MWF 10:30AM 11:35AM	Bedford, P.	LCC/HUM	1.00
CLS-295H-20	Classics Honors Ind Project 1		TBA		Staff		0.00
CLS-296H-20	Classics Honors Ind Project 2		TBA		Staff		1.00
CLS-490-01	Classics Independent Study 1				Mueller, H.		1.00
CLS-490-20	Classics Independent Study 1		TBA		Staff		1.00
CLS-497-20	Classics Senior Project		TBA		Staff	WS	1.00
CLS-498-01	Classics Senior Thesis 1		TBA		Raucci, S.		0.00
CLS-498-20	Classics Senior Thesis 1		TBA		Staff		0.00
CLS-499-01	Classics Senior Thesis 2		TBA		Raucci, S.	WS	2.00
CLS-499-02	Classics Senior Thesis 2		TBA		Mueller, H.	WS	2.00

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
CLS-499-20	Classics Senior Thesis 2		TBA		Staff	WS	2.00
<b>Computer Science</b>							
<b>*By permission of Instructor Only</b>							
CSC-104-01	Robots Rule w/lab	Y	WLDC 118+ WLDC 118+	MWF T	10:30AM 11:35AM 01:55PM 03:40PM	Rieffel, J.	SET/QMR 1.00
CSC-106-01	Can Computers Think? W/Lab	Y	OLIN 110+ LIBR 232+	MWF T	01:50PM 02:55PM 10:55AM 12:40PM	Fernandes, C.	QMR/SET 1.00
CSC-109-01	Comp Programming for Eng	Y	LIBR 232+	MWF	08:00AM 09:05AM	Barr, V.	SET/QMR 1.00
CSC-109-02	Comp Programming for Eng	Y	LIBR 232+	MWF	09:15AM 10:20AM	Barr, V.	SET/QMR 1.00
CSC-150-01	Data Structures	Y	VART 215+	MWF	11:45AM 12:50PM	Webb, N.	1.00
CSC-150L-01	Data Structures Lab		NWSE 104	TH	10:55AM 12:40PM	Anderson, M.	0.00
CSC-150L-02	Data Structures Lab		NWSE 104	TH	01:55PM 03:40PM	Anderson, M.	0.00
CSC-206-01	Natural Language Processing		LIBR 232+	MWF	11:45AM 12:50PM	Striegnitz, K.	1.00
CSC-250-01	Algorithm Design & Analysis		KARP 008+	MWF	08:00AM 09:05AM	Striegnitz, K.	WAC 1.00
CSC-281-01	CSC Practicum 1		TBA			Rieffel, J.	0.00
CSC-281-20	CSC Practicum 1		TBA			Staff	0.00
CSC-282-20	CSC Practicum 2		TBA			Staff	0.00
CSC-283-20	CSC Practicum 3		TBA			Staff	1.00
*CSC-295H-20	Comp Sci Honors Ind Project 1		TBA			Staff	0.00
*CSC-296H-01	Comp Sci Honors Ind Project 2					Rieffel, J.	1.00
*CSC-296H-20	Comp Sci Honors Ind Project 2		TBA			Staff	1.00
CSC-335-01	Operating Systems		KARP 005+	MW	03:05PM 04:45PM	Anderson, M.	1.00
CSC-352-01	Embedded Microcontroller Sys		NWSE 106	TTH	09:00AM 10:45AM	Cotter, S.	1.00
CSC-352L-01	Embedded Microcontrl Sys Lab		NWSE 106	T	01:55PM 04:45PM	Cotter, S.	0.00
CSC-483-01	Advanced Hardware Systems		WLDC 028+	MWF	01:50PM 02:55PM	Rieffel, J.	1.00
*CSC-490-20	Computer Sci Ind Study 1		TBA			Staff	1.00
*CSC-497-01	CS Capstone Design Seminar		KARP 004+	TH	10:55AM 12:40PM	Striegnitz, K.	0.50
*CSC-498-20	CSC Capstone Design Project 1		TBA			Staff	0.75
*CSC-499-01	CSC Capstone Design Project 2		TBA			Rieffel, J.	WS 0.75
*CSC-499-02	CSC Capstone Design Project 2		TBA			Webb, N.	WS 0.75
*CSC-499-03	CSC Capstone Design Project 2		TBA			Fernandes, C.	WS 0.75
*CSC-499-04	CSC Capstone Design Project 2		TBA			Cass, A.	WS 0.75
*CSC-499-05	CSC Capstone Design Project 2		TBA			Anderson, M.	WS 0.75
*CSC-499-06	CSC Capstone Design Project 2		TBA			Striegnitz, K.	WS 0.75
*CSC-499-07	CSC Capstone Design Project 2		TBA			Spinelli, J.	WS 0.75
*CSC-499-20	CSC Capstone Design Project 2		TBA			Staff	WS 0.75
<b>Dance</b>							
ADA-010-01	Ballet 1 Practicum		HENL DANS	M	05:00PM 06:15PM	Geren, C. Moutillet, M.	0.00
ADA-011-01	Ballet 2 Practicum		HENL DANS	T	05:00PM 06:30PM	Moutillet, M.	0.00
ADA-012-01	Ballet 3 Practicum		HENL DANS	W	12:50PM 02:05PM	Geren, C.	0.00
ADA-020-01	Jazz Dance Practicum 1		HENL DANS	TH	05:00PM 06:15PM	Rogers, M.	0.00
ADA-022-01	Lyrical Jazz Practicum		HENL DANS	TH	06:30PM 08:00PM	Rogers, M.	0.00
ADA-031-01	Modern Dance 2 Practicum		HENL DANS	M	03:00PM 04:15PM	Cawley, L.	0.00
ADA-035-01	Dance & Fitness Practicum		HENL DANS	TTH	12:50PM 01:35PM	Moutillet, M.	0.00
ADA-037-01	Zumba Dance Practicum		HENL DANS	M	12:50PM 01:50PM	Cawley, L.	0.00
ADA-038-01	Yoga Dance Practicum		HENL DANS	F	12:50PM 01:50PM	Rogers, M.	0.00
ADA-046-01	Tap Dance II Practicum		HENL DANS	T	06:40PM 07:55PM	Rogers, M.	0.00
ADA-050-01	Rehearsal and Production		TBA			Moutillet, M.	0.00
ADA-060-01	Hip Hop I Practicum		HENL DANS	W	05:00PM 06:15PM	Wasbes, C.	0.00
ADA-061-01	Hip Hop II Practicum		HENL DANS	W	06:30PM 07:45PM	Wasbes, C.	0.00
ADA-130-01	The Dance Experience	Y	HENL DANS	TTH	01:55PM 04:05PM	Moutillet, M.	HUM 1.00
<b>Economics</b>							
ECO-101-02	Introduction to Economics		VART 215+	MWF	09:15AM 10:20AM	Dvorak, T.	SOCS 1.00
ECO-225-01	The Economics of Sin		KARP 001+	MWF	09:15AM 10:20AM	Davis, L.S.	1.00
ECO-233-01	Public Policy & Amer Industry		WLDC 128+	TTH	09:00AM 10:45AM	Klein, D.	1.00
ECO-237-01	Women, Men, Work & Family		LIPM 017+	TTH	10:55AM 12:40PM	Foster, E.	1.00
ECO-241-01	Microeconomic Analysis		WLDC 128+	TTH	01:55PM 03:40PM	Klein, D.	1.00
ECO-242-01	Macro Theory & Policy		WLDC 128+	MW	03:05PM 04:45PM	Sener, M.F.	1.00
ECO-242-02	Macro Theory & Policy		WLDC 128+	MW	07:00PM 08:45PM	Sener, M.F.	1.00
ECO-243-01	Intro to Econometrics		LIPM 017+	MWF	11:45AM 12:50PM	Schmidt, S.S.	WAC 1.00
ECO-290-01	Independent Study		TBA			Fried, H.	1.00
ECO-295H-20	Economics Honors Ind Project 1		TBA			Staff	0.00

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
ECO-296H-01	Economics Honors Ind Project 2		TBA		Foster, E.		1.00
ECO-296H-20	Economics Honors Ind Project 2		TBA		Staff		1.00
ECO-335-01	Economics of Health		WLDC 225+	MW 03:05PM 04:45PM	Song, Y.		1.00
ECO-341-01	Topics in Microeconomics		LIPM 016+	TTH 01:55PM 03:40PM	Ren, Y.		1.00
ECO-350-01	Experimental Economics		LIPM 101+	TTH 07:00PM 08:45PM	Ren, Y.		1.00
ECO-353-01	Seminar in Econometrics		LIPM 201+	MWF 10:30AM 11:35AM	Schmidt, S.J.	WAC	1.00
ECO-354-01	International Economics		WLDC 225+	TTH 01:55PM 03:40PM	Motahar, E.	LCC	1.00
ECO-385-01	Seminar in Political Economy		KARP 101+	TTH 10:55AM 12:40PM	Davis, L.S.		1.00
ECO-490-01	Economics Independent Study 1		TBA		Fried, H.		1.00
ECO-490-02	Economics Independent Study 1		TBA		Lewis, B.G.		1.00
ECO-490-20	Economics Independent Study 1		TBA		Staff		1.00
ECO-498-20	Economics Senior Thesis 1		TBA		Staff		0.00
ECO-499-01	Economics Senior Thesis 2		TBA		Fried, H.	WS	2.00
ECO-499-20	Economics Senior Thesis 2		TBA		Staff	WS	2.00

### Electrical & Computer Engineering

ECE-011-01	Practicum: Elec & Comp Engr		NWSE 100	F 12:55PM 01:45PM	Hedrick, J.N.		0.00
ECE-222-01	Intro to Circuits & Elec W/Lab		NWSE 100	MWF 10:30AM 11:35AM	Spinelli, J.		1.00
ECE-222L-01	Intro to Circuits & Elec Lab		NWSE 100	T 01:55PM 04:45PM	Elacqua, A.		0.00
ECE-222L-02	Intro to Circuits & Elec Lab		NWSE 100	TH 01:55PM 04:45PM	Elacqua, A.		0.00
ECE-240-01	Circuits & Systems w/Lab		NWSE 100	MWF 09:15AM 10:20AM	Spinelli, J.	WAC	1.00
ECE-240L-01	Circuits & Systems Lab		NWSE 102	T 01:55PM 04:45PM	Spinelli, J.		0.00
ECE-240L-02	Circuits & Systems Lab		NWSE 102	W 01:50PM 04:45PM	Spinelli, J.		0.00
ECE-241-01	Discrete Systems w/Lab		NWSE 102	MWF 09:15AM 10:20AM	Catravas, P.	WAC	1.00
ECE-241L-01	Discrete Systems Lab		NWSE 106	W 01:50PM 04:40PM	Catravas, P.		0.00
ECE-241L-02	Discrete Systems Lab		NWSE 102	TH 01:55PM 04:45PM	Catravas, P.		0.00
ECE-248-01	Semiconductor Devices & Circts		NWSE 100	TTH 10:55AM 12:40PM	Hedrick, J.N.		1.00
ECE-248L-01	Semiconductor Dev & Circts Lab		NWSE 100	M 01:50PM 04:40PM	Hedrick, J.N.		0.00
ECE-248L-02	Semiconductor Dev & Circts Lab		NWSE 100	W 01:50PM 04:40PM	Hedrick, J.N.		0.00
ECE-248L-03	Semiconductor Dev & Circts Lab		NWSE 106	TH 01:55PM 04:40PM	Hedrick, J.N.		0.00
ECE-281-20	ECE Research Practicum 1		TBA		Staff		0.00
ECE-282-20	ECE Research Practicum 2		TBA		Staff		0.00
ECE-283-01	ECE Research Practicum 3		TBA		Buma, T.		1.00
ECE-283-20	ECE Research Practicum 3		TBA		Staff		1.00
ECE-295H-20	Elec Engr Honors Ind Project 1		TBA		Staff		0.00
ECE-296H-20	Elec Engr Honors Ind Project 2		TBA		Staff		1.00
ECE-318-25	Digital Design w/Lab		TBA		Traver, C.		1.00
ECE-341-01	Energy Conversion		NWSE 102	MWF 11:45AM 12:50PM	Dosiek, L.		1.00
ECE-350-01	Communication Systems W/Lab		NWSE 102	MWF 10:30AM 11:35AM	Hanson, H.		1.00
ECE-350L-01	Communication Systems Lab		NWSE 102	M 01:50PM 04:40PM	Hanson, H.		0.00
ECE-352-01	Embedded Microcontroller Sys		NWSE 106	TTH 09:00AM 10:45AM	Cotter, S.		1.00
ECE-352L-01	Embedded Microcontrl Sys Lab		NWSE 106	T 01:55PM 04:45PM	Cotter, S.		0.00
ECE-490-20	Electrical Engr Ind Study 1		TBA		Staff		1.00
ECE-497-01	Elec Eng/Comp Eng Capstone 1		NWSE 222+	TH 01:55PM 03:40PM	Traver, C.	WAC	0.50
ECE-498-20	Electr/Comp Engr Capstone 2		TBA		Staff		0.50
ECE-499-20	Elec/Comp Engr Capstone 3		TBA		Staff	WS	1.00

### English

EGL-100-01	Intro to Study of Lit: Poetry		LIPM 101+	MWF 11:45AM 12:50PM	Lynes, K.	HUL/WAC	1.00
EGL-100-02	Intro to Study of Lit: Poetry		KARP 004+	MWF 01:50PM 02:55PM	Jenkins, H.	HUL/WAC	1.00
EGL-100-03	Intro to Study of Lit: Poetry		NWSE 116+	MW 07:00PM 08:45PM	Sargent, J.	HUL/WAC	1.00
EGL-101-01	Intro to Study of Lit: Fiction		KARP 200+	MWF 10:30AM 11:35AM	Bracken, C.	HUL/WAC	1.00
EGL-101-02	Intro to Study of Lit: Fiction		KARP 200+	MWF 11:45AM 12:50PM	Bracken, C.	HUL/WAC	1.00
EGL-101-03	Intro to Study of Lit: Fiction		NWSE 116+	MWF 03:05PM 04:10PM	Sargent, J.	HUL/WAC	1.00
EGL-101-04	Intro to Study of Lit: Fiction		KARP 006+	TTH 09:00AM 10:45AM	Kuhn, B.	HUL/WAC	1.00
EGL-101-05	Intro to Study of Lit: Fiction		KARP 200+	TTH 10:55AM 12:40PM	Murphy, J.	HUL/WAC	1.00
EGL-101-06	Intro to Study of Lit: Fiction		KARP 200+	TTH 01:55PM 03:40PM	Doyle, K.A.	HUL/WAC	1.00
EGL-101-07	Intro to Study of Lit: Fiction		KARP 105+	TTH 07:00PM 08:45PM	Selley, A.R.	HUL/WAC	1.00
EGL-102-01	Intro to Study of Lit: Drama		KARP 006+	MWF 10:30AM 11:35AM	Wareh, P.	HUL/WAC	1.00
EGL-200-01	Shakespeare to 1600		KARP 002+	MWF 01:50PM 02:55PM	Wareh, P.	HUL/WAC	1.00
EGL-208-01	Renaissance Drama		KARP 002+	MWF 10:30AM 11:35AM	Jenkins, H.	HUL/WAC	1.00
EGL-217-01	Enlightenment & Romanticism		KARP 006+	TTH 10:55AM 12:40PM	Kuhn, B.	HUL/WAC	1.00
EGL-236-01	Amer Realism & Naturalism		KARP 200+	TTH 09:00AM 10:45AM	Murphy, J.	HUL/WAC	1.00
EGL-246-01	Modern Poetry		KARP 004+	MW 03:05PM 04:45PM	Wineapple, B.	HUL/WAC	1.00
EGL-266-01	Black Women Writers		LIPM 101+	MWF 09:15AM 10:20AM	Lynes, K.	HUL/WAC/LCC	1.00
EGL-286-01	Transnat'l Lit, Film, & Theory		KARP 002+	TTH 01:55PM 03:40PM	Troxell, J.	HUL/WAC	1.00
EGL-287-01	Gender and Sexuality in Film		KARP 002+	TTH 10:55AM 12:40PM	Troxell, J.	HUL/WAC	1.00



Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
EGL-295-01	Workshop in Non-Fiction Prose	Y	KARP 101+	M 06:00PM 09:30PM	Wineapple, B.	HUL/WAC	1.00
EGL-295H-20	English Honors Ind Project 1		TBA		Staff	HUL	0.00
EGL-296H-01	English Honors Ind Project 2		TBA		Sargent, J.	HUL	1.00
EGL-296H-20	English Honors Ind Project 2		TBA		Staff	HUL	1.00
EGL-301-01	Jr. Seminar: Fiction Workshop	Y	KARP 101+	TTH 01:55PM 03:40PM	Selley, A.R.	HUL/WAC	1.00
EGL-307-01	Jr. Sem Irish Lit & Sexual Id	Y	KARP 103+	MWF 01:50PM 02:55PM	Bracken, C.	HUL/WAC	1.00
EGL-402-20	Honors Thesis Seminar I		TBA		Staff	HUL/WS	0.00
EGL-403-20	Honors Thesis Seminar 2		TBA		Staff	HUL/WS	2.00
EGL-406-01	Sr Seminar: Kafka	Y	KARP 103+	TTH 10:55AM 12:40PM	Heinegg, P.	HUL/WAC/S	1.00
EGL-490-20	English Independent Study 1		TBA		Staff	HUL	1.00
EGL-496-20	English Senior Thesis 1		TBA		Staff	HUL/WS	0.00
EGL-497-20	English Senior Thesis 2		TBA		Staff	HUL/WS	2.00

### 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.

BIO-110-01	Heredity Evolution Ecology		BAIL 207+	MWF 09:15AM 10:20AM	LoGiudice, K.	SET	1.00
BIO-110X-01	Heredity/Evol/Eco Recitation		WLDC 028+	T 01:55PM 03:15PM	LoGiudice, K.		0.00
BIO-110X-02	Heredity/Evol/Eco Recitation		WLDC 028+	T 03:25PM 04:45PM	LoGiudice, K.		0.00
BIO-322-01	Conservation Biology w/Lab	Y	NWSE 222+	MWF 09:15AM 10:20AM	Rice, S.K.		1.00
BIO-322L-01	Conservation Biology Lab		SWSE 101	M 01:50PM 04:40PM	Rice, S.K.		0.00
BIO-329-01	Advanced Topics in Ecology	Y	OLIN 211+	TTH 09:00AM 10:45AM	Corbin, J.		1.00
BIO-350-01	Evolutionary Biology	Y	BAIL 207+	MWF 10:30AM 11:35AM	Bishop, J.		1.00
CHM-101-01	Intro Chemistry I W/Lab	Y	NWSE 114+	MWF 09:15AM 10:20AM	Hagerman, M.	SCLB	1.00
CHM-101-02	Intro Chemistry I W/Lab	Y	NWSE 114+	MWF 11:45AM 12:50PM	Lou, K.	SCLB	1.00
CHM-101L-01	Intro Chemistry 1 Lab		SWSE 219	M 01:50PM 04:40PM	Tyler, L.A.		0.00
			SWSE 219	M 01:50PM 04:40PM			
CHM-101L-02	Intro Chemistry 1 Lab		SWSE 219	T 09:00AM 11:50AM	Lou, K.		0.00
			SWSE 219	T 09:00AM 11:50AM			
CHM-101L-03	Intro Chemistry 1 Lab		SWSE 219	T 01:55PM 04:45PM	McGarrah, J.		0.00
			SWSE 219	T 01:55PM 04:45PM			
CHM-101L-04	Intro Chemistry 1 Lab		SWSE 219	W 01:50PM 04:40PM	Huisman, N.		0.00
			SWSE 219	W 01:50PM 04:40PM			
CHM-102-01	Intro Chemistry 2 W/Lab	Y	LIPM 016+	MWF 09:15AM 10:20AM	Tyler, L.A.	SCLB	1.00
CHM-102-02	Intro Chemistry 2 W/Lab	Y	LIPM 016+	MWF 10:30AM 11:35AM	Anderson, J.	SCLB	1.00
CHM-102L-01	Intro Chemistry 2 Lab		SWSE 107	TH 09:00AM 11:50AM	Lou, K.		0.00
			SWSE 109	TH 09:00AM 11:50AM			
CHM-102L-02	Intro Chemistry 2 Lab		SWSE 107	TH 01:55PM 04:45PM	Anderson, J.		0.00
			SWSE 109	TH 01:55PM 04:45PM			
CHM-102L-03	Intro Chemistry 2 Lab		SWSE 107	F 01:55PM 04:45PM	McGarrah, J.		0.00
			SWSE 109	F 01:55PM 04:45PM			
CHM-240-01	Analytical Chemistry W/Lab	Y	KARP 004+	MWF 09:15AM 10:20AM	MacManus-Spencer, L.	WAC	1.00
CHM-240L-01	Analytical Chemistry Lab		WLDC 201+	MW 01:50PM 04:40PM	MacManus-Spencer, L. Carroll, M.K.		0.00
CHM-240L-02	Analytical Chemistry Lab		WLDC 201+	TTH 09:00AM 11:50AM	MacManus-Spencer, L. Carroll, M.K.		0.00
ECO-243-01	Intro to Econometrics		LIPM 017+	MWF 11:45AM 12:50PM	Schmidt, S.S.	WAC	1.00
ENS-100-01	Intro to Environ Studies W/Lab	Y	NWSE 116+	TTH 10:55AM 12:40PM	Verheyden, A.	SCLB	1.00
ENS-100L-01	Intro to Environ Studies Lab		SWSE 101	T 01:55PM 04:45PM	Verheyden, A.		0.00
ENS-100L-02	Intro to Environ Studies Lab		SWSE 101	TH 01:55PM 04:45PM	Verheyden, A.		0.00
ENS-277-01	The Water Paradox		WLDC 128+	TTH 10:55AM 12:40PM	Ghaly, A.	SET	1.00
ENS-295H-20	Environ Sci Honors Ind Proj 1		TBA		Staff		0.00
ENS-296H-20	Environ Sci Honors Ind Proj 2		TBA		Staff		1.00
ENS-490-20	Environmental St Indep Study 1		TBA		Staff		1.00
ENS-497-20	Senior Research in Env Sci		TBA		Staff	WS	1.00
ENS-498-20	Environmental Stu Research 1		TBA		Staff		0.00
ENS-499-01	Environmental St Research 2		TBA		Anderson, A.M.	WS	2.00
ENS-499-20	Environmental St Research 2		TBA		Staff	WS	2.00
GEO-117-01	Natural Disasters W/Lab	Y	WLDC 010+	MWF 11:45AM 12:50PM	Garver, J. I.	SCLB/WAC	1.00
GEO-117L-01	Natural Disasters Lab		OLIN 322	M 01:00PM 04:45PM	Garver, J. I.		0.00
GEO-117L-02	Natural Disasters Lab		OLIN 322	T 01:00PM 04:45PM	Garver, J. I.		0.00
GEO-120-01	Earth - Life Thru Time W/Lab	Y	KARP 004+	MWF 10:30AM 11:35AM	Gillikin, D.	SCLB	1.00
GEO-120L-01	Earth, Life Thru Time Lab		OLIN 332+	M 01:00PM 04:45PM	Gillikin, D.		0.00
GEO-120L-02	Earth, Life Thru Time Lab		OLIN 332+	W 01:00PM 04:45PM	Gillikin, D.		0.00
GEO-206-01	Volcanology W/Lab	Y	WLDC 028+	MWF 09:15AM 10:20AM	Frey, H.		1.00
GEO-206L-01	Volcanology Lab		OLIN 322	W 01:50PM 04:40PM	Frey, H.		0.00
GEO-206L-02	Volcanology Lab		OLIN 322	TH 01:55PM 04:45PM	Frey, H.		0.00
HST-413-01	Sem: American Disasters	Y	LIPM 200+	MW 03:05PM 04:45PM	Morris, A.J.		1.00
MER-471-01	Solar Energy Analysis & Design		WLDC 128+	MWF 09:15AM 10:20AM	Wilk, R.		1.00

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
MTH-112-01	Calculus 2		WLDC 225+	MWF 09:15AM 10:20AM	Lesh, K.	QMR	1.00
MTH-112-02	Calculus 2		WLDC 225+	MWF 10:30AM 11:35AM	Lesh, K.	QMR	1.00
PHL-272-01	Sustainability Theory & Pract	Y	KARP 004+	T 01:55PM 05:25PM	Vitek, W.	HUL/WAC	1.00
PHY-110-01	Physics/Life Sciences 1 w/Lab		NWSE 114+	MWF 08:00AM 09:05AM	Staff	SCLB	1.00
			NWSE 114+	T 08:00AM 08:50AM			
PHY-110L-01	Physics/Life Sciences 1 Lab		NWSE 300	T 09:00AM 11:50AM	LaBrake, S.M.		0.00
PHY-110L-02	Physics/Life Sciences 1 Lab		NWSE 300	T 01:55PM 03:45PM	Amanuel, S.		0.00
PHY-120-01	Matter in Motion W/Lab		NWSE 300	MWF 09:15AM 10:20AM	Staff	SCLB	1.00
			NWSE 300	TH 09:00AM 10:45AM			
PHY-120-02	Matter in Motion W/Lab		NWSE 300	MWF 01:50PM 02:55PM	Staff	SCLB	1.00
			NWSE 300	TH 01:55PM 03:40PM			
PHY-121-01	Prin of Electromagntcs w/lab		NWSE 304	MWF 08:00AM 09:05AM	Marr, J.M.		1.00
			NWSE 304	T 09:00AM 10:45AM			
PHY-121-02	Prin of Electromagntcs w/lab		NWSE 304	MWF 09:15AM 10:20AM	Amanuel, S.		1.00
			NWSE 304	TH 09:00AM 10:45AM			
PHY-121-03	Prin of Electromagntcs w/lab		NWSE 304	MWF 01:50PM 02:55PM	Ray, M.		1.00
			NWSE 304	T 10:55AM 12:40PM			
PHY-121-04	Prin of Electromagntcs w/lab		NWSE 304	MWF 03:05PM 04:10PM	Koopmann, R.		1.00
			NWSE 304	T 01:55PM 03:40PM			
PHY-220-01	Intro to Quantum Mechanics		NWSE 303	MWF 09:15AM 10:20AM	LaBrake, S.M.		1.00
			NWSE 303	TH 09:00AM 09:50AM			
PHY-300-01	Modern Experimental Physics		NWSE 303	TTH 01:55PM 04:45PM	Staff	WAC	1.00
PSC-277-01	Local Political Internships		TBA		Hislope, R.		1.00
PSY-200-01	Statistical Methods in Psych	Y	BAIL 300+	MWF 10:30AM 11:35AM	Romero, S.G.		1.00
PSY-200-02	Statistical Methods in Psych	Y	BAIL 300+	MWF 01:50PM 02:55PM	Romero, S.G.		1.00
REL-202-01	Greening the Sacred		KARP 006+	TTH 07:00PM 08:45PM	Wegter-Mcnelly, K.	HUM	1.00
SOC-202-01	Social Problems & Policy		KARP 001+	T 09:00AM 12:40PM	Kaplan, I.		1.00
SOC-271-01	Sociology of Disaster		LIPM 101+	MWF 01:50PM 02:55PM	Grigsby, J.		1.00
SOC-385-01	Internship: Human Services	Y	TBA		Kaplan, I.		1.00
SPN-415-01	Waste in Latin Amer Film/Art		KARP 008+	MWF 11:45AM 12:50PM	Mosquera, D.	LCCS/WAC/S/HUM	1.00

### Film Studies

ATH-203-01	Writing About Film		KARP 006+	TTH 01:55PM 03:40PM	Chilcoat, A. M.	HUM/WAC	1.00
EGL-286-01	Transnat'l Lit, Film, & Theory		KARP 002+	TTH 01:55PM 03:40PM	Troxell, J.	HUL/WAC	1.00
EGL-287-01	Gender and Sexuality in Film		KARP 002+	TTH 10:55AM 12:40PM	Troxell, J.	HUL/WAC	1.00
EGL-307-01	Jr. Sem Irish Lit & Sexual Id	Y	KARP 103+	MWF 01:50PM 02:55PM	Bracken, C.	HUL/WAC	1.00
FLM-203-01	Writing About Film		KARP 006+	TTH 01:55PM 03:40PM	Chilcoat, A. M.	WAC/HUM	1.00
HST-287-01	Film and Modern India		LIPM 012+	MWF 01:50PM 02:55PM	Mazumder, R.	LCC	1.00
HST-331-01	US History in Film	Y	LIPM 201+	TTH 01:55PM 03:40PM	Feffer, A.		1.00
SPN-319-01	Basque Cinema		BAIL 207+	MWF 01:50PM 02:55PM	Mueller, S.	LCCS/HUM	1.00
SPN-415-01	Waste in Latin Amer Film/Art		KARP 008+	MWF 11:45AM 12:50PM	Mosquera, D.	LCCS/WAC/S/HUM	1.00

### French

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

FRN-101-01	Basic French 2		LIPM 201+	MWF 01:50PM 02:55PM	Batson, C.R.	LCCF/HUM	1.00
FRN-102-01	Basic French 3		LIPM 201+	MWF 09:15AM 10:20AM	Mouflard, C.	LCCF/HUM	1.00
FRN-201-01	Intermediate French 2		KARP 006+	MWF 09:15AM 10:20AM	Ndiaye, C.M.	LCCF/HUM	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-300-01	Modern France/France Actuelle		KARP 005+	TTH 10:55AM 12:40PM	Chilcoat, A. M.	LCCF/HUM	1.00
FRN-313-01	Travel Literature in French		KARP 001+	MWF 11:45AM 12:50PM	Mouflard, C.	LCCF/HUL	1.00
FRN-431-01	Voices of Francophone Lit		KARP 008+	MW 03:05PM 04:45PM	Ndiaye, C.M.	LCCF/HUL	1.00
FRN-490-20	French Independent Study 1		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-107-01	Dinosaurs: Evol & Extinction	Y	KARP 008+	MWF 10:30AM 11:35AM	Dosiek, S.	SET	1.00
GEO-117-01	Natural Disasters W/Lab	Y	WLDC 010+	MWF 11:45AM 12:50PM	Garver, J. I.	SCLB/WAC	1.00
GEO-117L-01	Natural Disasters Lab		OLIN 322	M 01:00PM 04:45PM	Garver, J. I.		0.00
GEO-117L-02	Natural Disasters Lab		OLIN 322	T 01:00PM 04:45PM	Garver, J. I.		0.00
GEO-120-01	Earth - Life Thru Time W/Lab	Y	KARP 004+	MWF 10:30AM 11:35AM	Gillikin, D.	SCLB	1.00
GEO-120L-01	Earth, Life Thru Time Lab		OLIN 332+	M 01:00PM 04:45PM	Gillikin, D.		0.00
GEO-120L-02	Earth, Life Thru Time Lab		OLIN 332+	W 01:00PM 04:45PM	Gillikin, D.		0.00
GEO-206-01	Volcanology W/Lab	Y	WLDC 028+	MWF 09:15AM 10:20AM	Frey, H.		1.00
GEO-206L-01	Volcanology Lab		OLIN 322	W 01:50PM 04:40PM	Frey, H.		0.00
GEO-206L-02	Volcanology Lab		OLIN 322	TH 01:55PM 04:45PM	Frey, H.		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-307-01	Structural Geology w/Lab	Y	OLIN 332+	MWF 11:45AM 12:50PM	Manon, M.		1.00
GEO-307L-01	Structural Geology Lab		WLDC 118+	M 01:00PM 04:45PM	Manon, M.		0.00
GEO-320-01	Igneous & Metamorphic Rock W/L	Y	OLIN 332+	TTH 09:00AM 10:45AM	Hollocher, K.		1.00
GEO-320L-01	Igneous & Metamorphic Rock Lab		OLIN 332+	T 01:55PM 04:45PM	Hollocher, K.		0.00
GEO-490-20	Geology Independent Study 1		TBA		Staff		1.00
GEO-495-20	Thesis Research in Geology 1		TBA	MWF 08:00AM 09:05AM	Staff	WS	0.00
GEO-496-20	Thesis Research in Geology 2		TBA	MWF 08:00AM 09:05AM	Staff	WS	2.00
GEO-497-01	Thesis Research in Geology 3		TBA		Frey, H.		1.00
GEO-497-02	Thesis Research in Geology 3		TBA		Gillikin, D.		1.00
GEO-497-03	Thesis Research in Geology 3		TBA		Garver, J. I.		1.00
GEO-497-04	Thesis Research in Geology 3		TBA		Rodbell, D.		1.00
GEO-497-20	Thesis Research in Geology 3		TBA	MWF 08:00AM 09:05AM	Staff		1.00

### German

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

GER-102-01	Basic German 3		LIBR 222	MWF 11:45AM 12:50PM	Nelson, E.	LCCG/HUM	1.00
GER-296H-01	German Honors Ind Project 2		TBA		Ricci Bell, M.		1.00
GER-300T-01	German Civilization Abroad				Ricci Bell, M.	HUM	1.00
GER-306-01	20th Century German Lit		LIBR 222	MW 03:05PM 04:45PM	Nelson, E.	HUL/LCCG	1.00
GER-490-01	German Independent Study 1		TBA		Nelson, E.		1.00
GER-490-02	German Independent Study 1		TBA		Ricci Bell, M.		1.00
GER-490-20	German Independent Study 1		TBA		Staff		1.00

### Greek

GRK-102-01	Principles of Greek 2		BAIL 106	TTH 10:55AM 12:40PM	Mueller, H.	LCCK/HUM	1.00
GRK-243-01	New Testament Greek		TBA		Bedford, P.	LCC/HUM	1.00
GRK-498-20	Greek Senior Thesis 1		TBA		Staff		0.00
GRK-499-20	Greek Senior Thesis 2		TBA		Staff	WS	2.00

### Hebrew

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

HEB-102-01	Basic Hebrew 3		BEUT 104+	MWF 11:45AM 12:50PM	Almog, M.	LCCH/HUM	1.00
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### Hebrew - Classical

HBR-113-01	Biblical Hebrew 3		TBA		Bedford, P.	LCCB/HUM	1.00
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### History

HST-106-01	Compar Global Hst From 1800		LIPM 012+	MWF 09:15AM 10:20AM	Mazumder, R.		1.00
HST-114-01	The American Revolution		LIPM 016+	MWF 11:45AM 12:50PM	Aslakson, K.		1.00
HST-118-01	Civil War & Reconstruction		LIPM 014+	MWF 09:15AM 10:20AM	Foroughi, A.R.		1.00
HST-125-01	America in the Sixties		LIPM 014+	TTH 10:55AM 12:40PM	Feffer, A.		1.00
HST-147-01	Revolutionary History		BAIL 106	MWF 10:30AM 11:35AM	Berk, S.		1.00
HST-158-01	The Holocaust		RCC AUD	MWF 11:45AM 12:50PM	Berk, S.		1.00
HST-172-01	Reform & Revolution in Lat Am		LIPM 101+	TTH 01:55PM 03:40PM	Meade, T.	LCC	1.00
HST-201-01	Contemporary Africa		LIPM 014+	TTH 01:55PM 03:40PM	Peterson, B.	LCC	1.00
HST-228-01	Unions History and Treasures		LIPM 017+	MWF 01:50PM 02:55PM	Brennan, D.P.		1.00
HST-241-01	Mystics, Magic & Witchcraft		NWSE 114+	TTH 01:55PM 03:40PM	Sargent, S.	WAC	1.00
HST-256-01	Modern European Ideas		KARP 101+	MWF 08:00AM 09:05AM	Walker, M.	WAC	1.00
HST-257-01	Modern France and Its Empire		LIPM 014+	TTH 09:00AM 10:45AM	Peterson, B.	LCC	1.00
HST-265-01	The Museum: Theory & Practice		LIPM 010+	TTH 10:55AM 12:40PM	Foroughi, A.R.	WAC	1.00
HST-287-01	Film and Modern India		LIPM 012+	MWF 01:50PM 02:55PM	Mazumder, R.	LCC	1.00
HST-295H-20	History Honors Ind Project 1		TBA		Staff		0.00
HST-296H-20	History Honors Ind Project 2		TBA		Staff		1.00
HST-331-01	US History in Film	Y	LIPM 201+	TTH 01:55PM 03:40PM	Feffer, A.		1.00
HST-372-01	Sex and Race in Latin America	Y	LIPM 200+	TTH 10:55AM 12:40PM	Meade, T.	LCC/WAC	1.00
HST-413-01	Sem: American Disasters	Y	LIPM 200+	MW 03:05PM 04:45PM	Morris, A.J.		1.00
HST-490-01	History Independent Study 1		TBA		Lawson, M.		1.00
HST-490-20	History Independent Study 1		TBA		Staff		1.00
HST-498-20	History Senior Thesis 1		TBA		Staff		0.00
HST-499-20	History Senior Thesis 2		TBA		Staff	WS	2.00

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
<b>Integrated Math/Physics</b>							
IMP-121-01	Int Math/Physics 2 W/Lab		NWSE 112+	MWF 09:15AM 10:20AM	Jauregui, J.	QMR/SCLB	2.00
			NWSE 112+	MWF 01:50PM 02:55PM	Reich, G.		
			NWSE 112+	TH 10:55AM 12:40PM			
<b>Interdepartmental</b>							
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		Samet, R.		0.00
					Raucci, S.		
IDM-487-20	Double Major Thesis 1		TBA		Staff		0.00
IDM-488-20	Double Major Thesis 2		TBA		Staff		2.00
IDM-489-01	Double Major Thesis 3		TBA		Dallas, M.	WS	1.00
					Davis, L.S.		
IDM-489-02	Double Major Thesis 3		TBA		Hoerl, R.	WS	1.00
					Motahar, E.		
IDM-489-03	Double Major Thesis 3		TBA		Hill-Butler, D.	WS	1.00
					Witsoe, J.		
IDM-489-20	Double Major Thesis 3		TBA		Staff	WS	1.00
IDM-498-01	Interdepartmental Sr Thesis 1		TBA		Weisse, C.		0.00
					Cohen, B.D.		
IDM-498-20	Interdepartmental Sr Thesis 1		TBA		Staff		0.00
IDM-499-01	Interdepartmental Sr Thesis 2		TBA		Dell'Aera, A.	WS	2.00
					Foster, E.		
IDM-499-20	Interdepartmental Sr Thesis 2		TBA		Staff	WS	2.00
<b>Interdisciplinary</b>							
ISC-008-01	Internship		TBA		Tongue, M.		0.30
ISC-080-01	Hospital Health Care Practicum	Y	LIPM 201+	TH 09:00AM 10:45AM	Beaton, R.	WAC	1.00
ISC-204-01	Games		KARP 105+	MW 03:00PM 04:45PM	Chabris, C.		1.00
			OLIN 115+	MW 03:00PM 04:45PM			
ISC-260-01	Social Entrepreneurship		KARP 005+	TTH 09:00AM 10:45AM	Fried, H.	LCC	1.00
ISC-325-01	Entrepreneurship Seminar	Y	WLDC 010+	TTH 01:55PM 03:40PM	Fried, H.		1.00
ISC-360-01	Humans Vs. Zombies	Y	KARP 103+	MW 03:00PM 04:45PM	Garcia, W.	HU	1.00
					Henseler, C.		
<b>Italian</b>							
ITL-104T-01	Italian Studied Abroad 1				Staff		1.00
<b>Japanese</b>							
Before signing up for your first Japanese course at Union; you must check with the Modern Languages Dept. in Karp Hall.							
JPN-101-01	Basic Japanese 2		KARP 006+	MWF 11:45AM 12:50PM	Ueno, J.	LCCJ/HUM	1.00
JPN-101-02	Basic Japanese 2		KARP 006+	MWF 01:50PM 02:55PM	Ueno, J.	LCCJ/HUM	1.00
JPN-201-01	Intermediate Japanese 2		KARP 101+	MWF 09:15AM 10:20AM	Ueno, J.	LCCJ/HUM	1.00
JPN-301-01	Advanced Interm Japanese 2		LIPM 010+	MWF 09:15AM 10:20AM	Lafave, S.	LCCJ/HUM	1.00
JPN-490-20	Japanese Independent Study 1		TBA		Staff		1.00
JPN-491-01	Japanese Independent Study 2		TBA		Lafave, S.		1.00
<b>Latin</b>							
LAT-103-01	Latin Reading		LAMT 002	MWF 11:45AM 12:50PM	Watkins, S.	LCCL/HUM	1.00
LAT-339-01	Roman Satire		GOLB 105+	MW 03:05PM 04:45PM	Gazzarri, T.	HUL/LCC/WAC	1.00
LAT-490-20	Latin Independent Study 1		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	2.00
<b>Latin American/Caribbean Studies</b>							
AMU-133-01	Music of Latin America		TMC 120+	MWF 01:50PM 02:55PM	Olsen, T.	LCC/HUM	1.00
ANT-283-01	Peoples & Cultures of Lat Amer		WLDC 225+	TTH 10:55AM 12:40PM	Samet, R.	LCC	1.00
HST-172-01	Reform & Revolution in Lat Am		LIPM 101+	TTH 01:55PM 03:40PM	Meade, T.	LCC	1.00
HST-372-01	Sex and Race in Latin America	Y	LIPM 200+	TTH 10:55AM 12:40PM	Meade, T.	LCC/WAC	1.00
LAS-295H-20	Latin Am Studies Honors Proj 1		TBA		Staff		0.00

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
LAS-296H-20	Latin Am Studies Honors Proj 2		TBA		Staff		1.00
LAS-490-20	Latin Amer Stud Ind Study 1		TBA		Staff		1.00
LAS-497-20	Latin Am/Caribb St. Sr. Project		TBA		Staff	WS	1.00
LAS-498-20	Latin Amer Studies Sr Thesis 1		TBA		Staff		0.00
LAS-499-01	Latin Amer Studies Sr Thesis 2		TBA		Garcia, W.	WS	2.00
LAS-499-20	Latin Amer Studies Sr Thesis 2		TBA		Staff	WS	2.00
PSC-342R-01	Democracy Challenges in Lat Am		LIPM 101+	TTH 10:55AM 12:40PM	Seri, G.	LCC/WAC	1.00
SPN-327-01	Fam & Nainhood in Span-Am Thr		STZH 106+	MWF 10:30AM 11:35AM	Garcia, W.	LCCS/HUM	1.00
SPN-401-01	Latin American Narrative		LIPM 016+	MWF 01:50PM 02:55PM	Martinez, V.	LCCS/WAC/HUM	1.00
SPN-415-01	Waste in Latin Amer Film/Art		KARP 008+	MWF 11:45AM 12:50PM	Mosquera, D.	LCCS/WAC/S/HUM	1.00

### Mathematics

MTH-102-01	Calculus with Precalc 3		BAIL 100+	MWF 10:30AM 11:35AM	Taylor, A.	QMR	1.00
MTH-102-02	Calculus with Precalc 3		BAIL 100+	MWF 09:15AM 10:20AM	Friedman, P.	QMR	1.00
MTH-112-01	Calculus 2		WLDC 225+	MWF 09:15AM 10:20AM	Lesh, K.	QMR	1.00
MTH-112-02	Calculus 2		WLDC 225+	MWF 10:30AM 11:35AM	Lesh, K.	QMR	1.00
MTH-115-01	Calculus 3		BAIL 201+	MWF 10:30AM 11:35AM	Zwicker, W.		1.00
MTH-115-02	Calculus 3		BAIL 201+	MWF 11:45AM 12:50PM	Barbanel, J.		1.00
MTH-115-03	Calculus 3		BAIL 201+	MWF 01:50PM 02:55PM	Barbanel, J.		1.00
MTH-117-01	Calculus 4: Integral Vector		BAIL 207+	MWF 08:00AM 09:05AM	Jauregui, J.		1.00
MTH-117-02	Calculus 4: Integral Vector		BAIL 207+	MWF 11:45AM 12:50PM	Plofker, K.		1.00
MTH-130-01	Ordinary Differential Equation		BAIL 100+	MWF 08:00AM 09:05AM	Friedman, P.		1.00
			BAIL 100+	T 08:00AM 08:50AM			
MTH-130-02	Ordinary Differential Equation		BAIL 102+	MWF 09:15AM 10:20AM	Johnson, B.		1.00
			BAIL 102+	TH 08:00AM 08:50AM			
MTH-199-01	Intro to Logic & Set Theory		BAIL 104+	MWF 10:30AM 11:35AM	Khatami, L.	WAC	1.00
MTH-199-02	Intro to Logic & Set Theory		BAIL 100+	MWF 11:45AM 12:50PM	Zwicker, W.	WAC	1.00
MTH-238-01	Methods of Appld Mathematics		BAIL 100+	MWF 01:50PM 02:55PM	Wang, J.		1.00
MTH-264-01	Regression Analysis		BAIL 104+	MWF 09:15AM 10:20AM	Hoerl, R.		1.00
MTH-295H-20	Math Honors Ind Project 1		TBA		Staff		0.00
MTH-296H-20	Math Honors Ind Project 2		TBA		Staff		1.00
MTH-332-01	Abstract Algebra 1		BAIL 104+	MWF 01:50PM 02:55PM	Khatami, L.		1.00
MTH-432-01	Abstract Algebra 2	Y	BAIL 106	MWF 11:45AM 12:50PM	Zimmermann, K.		1.00
MTH-490-01	Math Independent Study 1		TBA		Zimmermann, K.		1.00
MTH-490-20	Math Independent Study 1		TBA		Staff		1.00
MTH-497-20	Math Senior Thesis		TBA		Staff	WS	1.00
MTH-498-20	Mathematics Senior Thesis 1		TBA		Staff		0.00
MTH-499-20	Mathematics Senior Thesis 2		TBA		Staff	WS	2.00

### Mechanical Engineering

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.

\*MER-010 is a required co-requisite of MER-497, 498, and 499.

*MER-010-01	Senior Seminar		OLIN 115+	F 12:55PM 01:45PM	Anderson, A.		0.00
MER-101-01	Engineering Graphics w/Lab	Y	NWSE 205+	MW 11:45AM 12:50PM	Tchako, A.	SET	1.00
			NWSE 205+	T 10:55AM 12:40PM			
MER-101-02	Engineering Graphics w/Lab	Y	NWSE 205+	MW 01:50PM 02:55PM	Tchako, A.	SET	1.00
			NWSE 205+	TH 09:00AM 10:45AM			
MER-212-01	Dynamics		NWSE 201+	MWF 09:15AM 10:20AM	Tchako, A.		1.00
			NWSE 201+	T 09:00AM 10:45AM			
MER-214-01	Strength of Materials w/Lab		NWSE 222+	MWF 11:45AM 12:50PM	Sanders, G.	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 02:45PM	Sanders, G.		0.00
MER-232-01	Thermodynamics 2	Y	NWSE 201+	TTH 10:55AM 12:40PM	Estevadeordal, J.		1.00
MER-291-20	ME Sophomore Practicum 1		TBA		Staff		0.00
MER-292-20	ME Sophomore Practicum 2		TBA		Staff		0.00
MER-293-20	ME Sophomore Practicum 3		TBA		Staff		1.00
MER-295H-20	Mech Eng Honors Ind Project 1		TBA		Staff		0.00
MER-296H-20	Mech Eng Honors Ind Project 2		TBA		Staff		1.00
MER-301-01	Engineering Reliability	Y	NWSE 205+	MW 07:00PM 08:45PM	Khan, Y.		1.00
MER-311-01	Advanced Mechanics	Y	NWSE 114+	MWF 01:50PM 02:55PM	Rapoff, A.J.		1.00
MER-311-02	Advanced Mechanics	Y	NWSE 116+	MWF 01:50PM 02:55PM	Bhuiya, M.		1.00
MER-322-01	Dynamics of Systems w/Lab		NWSE 205+	MWF 08:00AM 09:05AM	Hodgson, D.	WAC	1.00
MER-322L-01	Dynamics of Systems Lab	Y	NWSE 220	W 01:50PM 04:40PM	Hodgson, D.		0.00
MER-322L-02	Dynamics of Systems Lab	Y	NWSE 220	TH 09:00AM 11:50AM	Hodgson, D.		0.00

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
<b>**THOSE REGISTERING FOR MER-333-01 MUST REGISTER FOR LAB 01 OR 02, MER-333-02 MUST REGISTER FOR LAB 03 OR 04.</b>							
MER-333-01	Heat Transfer Analysis W/Lab		NWSE 201+	MWF 08:00AM 09:05AM	Wicks, F.		1.00
MER-333-02	Heat Transfer Analysis W/Lab		NWSE 201+	MWF 11:45AM 12:50PM	Wilk, R.		1.00
MER-333L-01	Heat Transfer Analysis Lab	Y	NWSE 208	T 09:00AM 11:50AM	Wicks, F.		0.00
MER-333L-02	Heat Transfer Analysis Lab	Y	NWSE 208	T 01:55PM 04:45PM	Wicks, F.		0.00
MER-333L-03	Heat Transfer Analysis Lab	Y	NWSE 208	TH 09:00AM 11:50AM	Wilk, R.		0.00
MER-333L-04	Heat Transfer Analysis Lab	Y	NWSE 208	TH 01:55PM 04:45PM	Wilk, R.		0.00
MER-346-01	Orthopedic Design		NWSE 205+	MWF 03:05PM 04:10PM	Sanders, G.		1.00
MER-419-01	Design of Mechanical Systems		NWSE 205+	TTH 01:55PM 04:45PM	Keat, W.D.	WAC	1.00
MER-439-01	Thermal/Fluid Sys Design		NWSE 201+	MWF 01:50PM 02:55PM	Wicks, F.	WAC	1.00
MER-471-01	Solar Energy Analysis & Design		WLDC 128+	MWF 09:15AM 10:20AM	Wilk, R.		1.00
MER-487-01	Mech. Eng Sr. Writing Seminar		WLDC 028+	MWF 11:45AM 12:50PM	Rapoff, A.J.	WS	1.00
MER-490-01	Mech Engr Ind Study		TBA		Bucinell, R.		1.00
MER-490-20	Mech Engr Ind Study		TBA		Staff		1.00
MER-491-01	Mech Engr Practicum 1	Y	TBA		Anderson, A.M.		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-493-01	Mech Engr Practicum 3	Y	TBA		Sanders, G.		1.00
MER-493-20	Mech Engr Practicum 3	Y	TBA		Staff		1.00
*MER-494-20	Senior Design Practicum 1		TBA		Staff		0.00
*MER-495-20	Senior Design Practicum 2		TBA		Staff		0.00
*MER-496-01	Senior Design Practicum 3		TBA		Bruno, B.		1.00
MER-496-20	Senior Design Practicum 3		TBA		Staff		0.00
MER-497-01	Mech Engr Senior Project 1		TBA		Wicks, F.		1.00
MER-497-20	Mech Engr Senior Project 1		TBA		Staff		1.00
MER-498-20	Mech Engr Senior Project 2		TBA		Staff	WS	1.00
MER-499-20	Mech Engr Senior Project 3		TBA		Staff		1.00

#### Modern Languages & Literatures

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

#### Modern Literature in Translation

MLT-205-01	Mod East Asian Lit Perspctvs		KARP 006+	MW 03:05PM 04:45PM	Zhang, Z.	HUL/LCC/WAC	1.00
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#### Music

AMU-010-01	Pract: Piano (Dunne)		TBA		Cox, J.		0.00
AMU-010-02	Pract: Piano (Mcfarland)		TBA		Cox, J.		0.00
AMU-010-03	Pract: Organ		TBA		McMullen, D.		0.00
AMU-010-04	Pract: Harpsichord		TBA		Cox, J.		0.00
AMU-010-05	Pract: Voice (Cox)		TBA		Cox, J.		0.00
AMU-010-06	Pract: Voice (Salon)		TBA		Cox, J.		0.00
AMU-010-07	Pract: Flute		TBA		Cox, J.		0.00
AMU-010-08	Pract: Oboe		TBA		Cox, J.		0.00
AMU-010-09	Pract: Clarinet		TBA		Cox, J.		0.00
AMU-010-10	Pract: Bassoon		TBA		Cox, J.		0.00
AMU-010-11	Pract: Saxophone		TBA		Cox, J.		0.00
AMU-010-12	Pract: French Horn		TBA		Cox, J.		0.00
AMU-010-13	Pract: Trumpet		TBA		Cox, J.		0.00
AMU-010-14	Pract: Trombone		TBA		Cox, J.		0.00
AMU-010-15	Pract: Tuba		TBA		Cox, J.		0.00
AMU-010-16	Pract: Percussion		TBA		Cox, J.		0.00
AMU-010-17	Pract: Violin		TBA		Cox, J.		0.00
AMU-010-18	Pract: Viola		TBA		Cox, J.		0.00
AMU-010-19	Pract: Cello		TBA		Cox, J.		0.00
AMU-010-20	Pract: Double Bass		TBA		Cox, J.		0.00
AMU-010-21	Pract: Harp		TBA		Cox, J.		0.00
AMU-010-22	Pract: Mandolin		TBA		Cox, J.		0.00
AMU-010-23	Pract: Bass/Guitar		TBA		Cox, J.		0.00
AMU-010-24	Pract: Guitar (acoustic)		TBA		Cox, J.		0.00
AMU-010-25	Pract: World Music		TBA		Matsue, J.M.		0.00
AMU-010-26	Pract: Jazz Piano (Olsen)		TBA		Olsen, C.		0.00

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
AMU-010-27	Pract: Piano (Thomas)		TBA		Cox, J.		0.00
AMU-012-01	Taiko Ensemble Practicum	Y	TMC 103	TH 07:00PM 09:00PM	Matsue, J.M.		0.00
AMU-014-01	Union College Chorale		TMC 120+	TW 05:00PM 06:00PM	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		TMC 120+	TBA TBA	McMullen, D.		0.00
AMU-102-01	Theory 2: Chromatic Harmony		TMC 224+	TTH 10:55AM 12:40PM	Tann, H.	HUM	1.00
			TMC 122	TTH 10:55AM 12:40PM			
AMU-133-01	Music of Latin America		TMC 120+	MWF 01:50PM 02:55PM	Olsen, T.	LCC/HUM	1.00
AMU-220-01	Music and Culture		TMC 203	TTH 01:55PM 03:40PM	Matsue, J.M.	LCC/WAC/HUM	1.00
AMU-295H-20	Music Honors Ind Project 1		TBA		Staff		0.00
AMU-296H-01	Music Honors Ind Project 2		TBA		McMullen, D.		1.00
AMU-296H-20	Music Honors Ind Project 2		TBA		Staff		1.00
AMU-304-01	Composition and Performance		TMC 224+	MW 03:05PM 04:45PM	Tann, H.	HUM	1.00
			TMC 120+	MW 03:05PM 04:45PM			
AMU-340-01	Seminar: Early Music	Y	TMC 224+	MWF 09:15AM 10:20AM	McMullen, D.	HUL	1.00
AMU-490-01	Music Ind Study 1		TBA		Matsue, J.M.		1.00
AMU-498-20	Music Senior Project 1		TBA		Staff		0.00
AMU-499-20	Music Senior Project 2		TBA		Staff	WS	2.00

### Organizing Theme

ORT-295H-20	Seward Fellows Ind Project 1		TBA		Staff		0.00
ORT-296H-01	Seward Fellows Ind Project 2		TBA		Hagerman, M.		1.00
ORT-296H-02	Seward Fellows Ind Project 2		TBA		Cool, L.		1.00
ORT-296H-20	Seward Fellows Ind Project 2		TBA		Staff		1.00
ORT-490-20	Organizing Theme Indep. Study		TBA		Staff		1.00
ORT-497-20	Organizing Theme Sr Project		TBA		Staff	WS	1.00
ORT-498-20	Organizing Theme Thesis 1		TBA		Staff		0.00
ORT-499-01	Organizing Theme Thesis 2		TBA		Feffer, A.	WS	2.00
ORT-499-20	Organizing Theme Thesis 2		TBA		Staff	WS	2.00

### Philosophy

PHL-051-01	Ethics Bowl Practicum	Y	BAIL 106	MWF 08:00AM 09:05AM	Scheiter, K.		0.00
PHL-100-01	Intro to Philosophy		KARP 001+	TTH 01:55PM 03:40PM	Baker, R.	HUM	1.00
PHL-125-01	Logic & Critical Thinking		LIPM 017+	MWF 09:15AM 10:20AM	Barnett, D.	HUM	1.00
PHL-231-01	Symbolic Logic		LIPM 012+	MWF 11:45AM 12:50PM	Barnett, D.	QMR/HUM	1.00
PHL-233-01	Reason, Science, and Humanity		LIPM 012+	MWF 03:05PM 04:10PM	Barnett, D.	HUM	1.00
PHL-250-01	Ethical Theory		BAIL 102+	MWF 10:30AM 11:35AM	Davis, F.	HUM	1.00
PHL-272-01	Sustainability Theory & Pract	Y	KARP 004+	T 01:55PM 05:25PM	Vitek, W.	HUL/WAC	1.00
PHL-295H-20	Philosophy Honors Ind Proj 1		TBA		Staff		0.00
PHL-296H-20	Philosophy Honors Ind Proj 2		TBA		Staff		1.00
PHL-341-01	20th Century Philosophy		BAIL 102+	MWF 01:50PM 02:55PM	Davis, F.	WAC/HUM	1.00
PHL-490-20	Philosophy Independent Study 1		TBA		Staff		1.00
PHL-498-20	Philosophy Honors Thesis 1		TBA		Staff		0.00
PHL-499-20	Philosophy Honors Thesis 2		TBA		Staff		1.00

### Physics and Astronomy

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

PHY-110-01	Physics/Life Sciences 1 w/Lab		NWSE 114+	MWF 08:00AM 09:05AM	Staff	SCLB	1.00
			NWSE 114+	T 08:00AM 08:50AM			
PHY-110L-01	Physics/Life Sciences 1 Lab		NWSE 300	T 09:00AM 11:50AM	LaBrake, S.M.		0.00
PHY-110L-02	Physics/Life Sciences 1 Lab		NWSE 300	T 01:55PM 03:45PM	Amanuel, S.		0.00
PHY-120-01	Matter in Motion W/Lab		NWSE 300	MWF 09:15AM 10:20AM	Staff	SCLB	1.00
			NWSE 300	TH 09:00AM 10:45AM			
PHY-120-02	Matter in Motion W/Lab		NWSE 300	MWF 01:50PM 02:55PM	Staff	SCLB	1.00
			NWSE 300	TH 01:55PM 03:40PM			
PHY-121-01	Prin of Electromagnetics w/lab		NWSE 304	MWF 08:00AM 09:05AM	Marr, J.M.		1.00
			NWSE 304	T 09:00AM 10:45AM			
PHY-121-02	Prin of Electromagnetics w/lab		NWSE 304	MWF 09:15AM 10:20AM	Amanuel, S.		1.00
			NWSE 304	TH 09:00AM 10:45AM			
PHY-121-03	Prin of Electromagnetics w/lab		NWSE 304	MWF 01:50PM 02:55PM	Ray, M.		1.00
			NWSE 304	T 10:55AM 12:40PM			
PHY-121-04	Prin of Electromagnetics w/lab		NWSE 304	MWF 03:05PM 04:10PM	Koopmann, R.		1.00
			NWSE 304	T 01:55PM 03:40PM			
PHY-220-01	Intro to Quantum Mechanics		NWSE 303	MWF 09:15AM 10:20AM	LaBrake, S.M.		1.00
			NWSE 303	TH 09:00AM 09:50AM			

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
PHY-295H-20	Physics Honors Ind Project 1		TBA		Staff		0.00
PHY-296H-20	Physics Honors Ind Project 2		TBA		Staff		1.00
PHY-300-01	Modern Experimental Physics		NWSE 303	TTH 01:55PM 04:45PM	Staff	WAC	1.00
PHY-350-01	Quantum Mechanics		NWSE 303	MWF 01:50PM 02:55PM	Vineyard, M.F.		1.00
PHY-490-20	Physics Research 1		TBA		Staff		0.00
PHY-491-01	Physics Research 2		TBA		Orzel, C.R.	WS	2.00
PHY-491-20	Physics Research 2		TBA		Staff	WS	2.00
PHY-492-20	Physics Research 3		TBA		Staff	WS	1.00

### Political Science

PSC-111-01	Introduction to U.S. Politics		LIPM 016+	MWF 03:05PM 04:10PM	Dell'Aera, A.	SOCS	1.00
PSC-112-01	Intro Global Politics		KARP 005+	MWF 11:45AM 12:50PM	Dallas, M.	SOCS	1.00
PSC-113-01	Intro to Political Thought		LIPM 012+	TTH 10:55AM 12:40PM	Cidam, C.		1.00
PSC-201T-01	Cambodia: Crossing Cultures		TBA		Dallas, M.		1.00
PSC-222-01	Qualitative Social Research	Y	KARP 005+	TTH 01:55PM 03:40PM	Stablein, T.		1.00
PSC-223-01	Crit Comp in Politics		WLDC 010+	MW 03:05PM 04:45PM	Hislope, R.		1.00
PSC-238-01	American Exceptionalism		LIPM 101+	MW 07:00PM 08:45PM	Dell'Aera, A.		1.00
PSC-249-01	Middle East Politics		LIPM 101+	MWF 08:00AM 09:05AM	Angrist, M.P.		1.00
PSC-251T-01	American Foreign Policy		TBA		Lobe, T.		1.00
PSC-252R-01	Global Value Chains		KARP 200+	MWF 01:50PM 02:55PM	Dallas, M.	WAC	1.00
PSC-269-01	Media & Politics		LIPM 016+	TTH 09:00AM 10:45AM	Oxley, Z.M.		1.00
PSC-277-01	Local Political Internships		TBA		Hislope, R.		1.00
PSC-280T-01	Internship in Washington DC				Lobe, T.		1.00
PSC-285-01	Law, Society, and The Wire	Y	WLDC 010+	MWF 09:15AM 10:20AM	Hays, B.		1.00
PSC-296H-01	Pol Sci Honors Ind Project 2		TBA		Lobe, T.		1.00
PSC-342R-01	Democracy Challenges in Lat Am		LIPM 101+	TTH 10:55AM 12:40PM	Seri, G.	LCC/WAC	1.00
PSC-354-01	Human Rights and Immigration		LIPM 201+	TTH 07:00PM 08:45PM	Cidam, C.		1.00
PSC-369-01	Seminar: U.S.Politics	Y	LIPM 200+	TTH 01:55PM 03:40PM	Oxley, Z.M.	WAC	1.00
PSC-499-01	Political Sci Senior Thesis 2		TBA		Cidam, C.	WS	2.00
PSC-499-02	Political Sci Senior Thesis 2		TBA		Dallas, M.	WS	2.00
PSC-499-03	Political Sci Senior Thesis 2		TBA		Hays, B.	WS	2.00
PSC-499-04	Political Sci Senior Thesis 2		TBA		Hislope, R.	WS	2.00
PSC-499-05	Political Sci Senior Thesis 2		TBA		Oxley, Z.M.	WS	2.00

### Portuguese

Before signing up for your first Portuguese course at Union; you must check with the Modern Languages Dept. in Karp Hall.

POR-100-01	Basic Portuguese 1	Y	KARP 004+	MWF 08:00AM 09:05AM	Garcia, W.	HUM	1.00
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### Psychology

PSY-100-01	Intro to Psychology		BAIL 201+	MWF 09:15AM 10:20AM	DeBono, K.	SOCS	1.00
PSY-200-01	Statistical Methods in Psych	Y	BAIL 300+	MWF 10:30AM 11:35AM	Romero, S.G.		1.00
PSY-200-02	Statistical Methods in Psych	Y	BAIL 300+	MWF 01:50PM 02:55PM	Romero, S.G.		1.00
PSY-210-01	Cognitive Neuroscience W/Lab	Y	BUTR 325	TTH 10:55AM 11:50AM	Chabris, C.	SCLB/WAC	1.00
PSY-210L-01	Cognitive Neuroscience Lab		BUTR 325	T 01:55PM 03:40PM	Chabris, C.		0.00
PSY-211-01	Sensation & Perception W/Lab	Y	BAIL 312+	MWF 10:30AM 11:35AM	Wells, E.	SCLB/WAC	1.00
PSY-211L-01	Sensation and Perception Lab		BUTR 325	M 01:50PM 03:35PM	Wells, E.		0.00
PSY-211L-02	Sensation and Perception Lab		BUTR 325	W 01:50PM 03:35PM	Wells, E.		0.00
PSY-215-01	Health Psychology	Y	BAIL 312+	MWF 11:45AM 12:50PM	Morton, L.		1.00
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 08:00AM 09:05AM	Morton, L.		1.00
PSY-240-01	Developmental Psychology	Y	BAIL 300+	MWF 03:05PM 04:10PM	Stanhope, L.	WAC	1.00
PSY-245-01	Psychology of Sex Roles	Y	BAIL 300+	MWF 11:45AM 12:50PM	Donaldson, G.		1.00
PSY-246-01	Educational Psychology	Y	BAIL 312+	T 04:45PM 08:20PM	Raso, M.		1.00
PSY-250-01	Abnormal Psychology	Y	BAIL 201+	TTH 09:00AM 10:45AM	Nydegger, R.V.		1.00
PSY-250-02	Abnormal Psychology	Y	BAIL 312+	MW 03:05PM 04:45PM	Morris, M.		1.00
PSY-300-01	Research Methods in Psy W/Lab	Y	BAIL 312+	MWF 09:15AM 10:20AM	Bizer, G.	WAC	1.00
PSY-300L-01	Research Methods in Psy Lab		BAIL 303	M 01:50PM 04:40PM	Bizer, G.		0.00
PSY-300L-02	Research Methods in Psy Lab		BAIL 303	W 01:50PM 04:40PM	Bizer, G.		0.00
PSY-331-01	Psychology of Emotion	Y	BAIL 300+	TTH 01:55PM 03:40PM	Hart, J.J.		1.00
PSY-347-01	Psychology of Sexuality	Y	BAIL 312+	TTH 10:55AM 12:40PM	Benack, S.		1.00
PSY-404-01	Honors Colloquium Pt 3:		TBA		Hart, J.J.		1.00
					Chabris, C.		
PSY-431-01	Sem: Psych of Religion	Y	MESA 105+	TTH 10:55AM 12:40PM	DeBono, K.	WAC/S	1.00
PSY-441-01	Seminar: Adolescence	Y	SORM 111+	MW 03:05PM 04:45PM	Benack, S.	WAC/S	1.00



Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
PSY-451-01	Practicum: Human Relations 2	Y	BAIL 306	TTH 09:00AM 10:45AM	Anderson-Hanley, C.		1.00
PSY-487-01	Psychology 3 Term Thesis - 1		TBA		Romero, S.G.		0.00
PSY-490-01	Psych Independent Study 1		TBA		DeBono, K.		1.00
PSY-490-02	Psych Independent Study 1		TBA		Weisse, C.		1.00
PSY-490-03	Psych Independent Study 1		TBA		Wells, E.		1.00
PSY-490-04	Psych Independent Study 1		TBA		Bizer, G.		1.00
PSY-490-05	Psych Independent Study 1		TBA		Benack, S.		1.00
PSY-498-01	Psychology Thesis 1		TBA		Anderson-Hanley, C.		0.00

### Religious Studies

AAH-110-01	Classical Art & Architecture		VART 215+	TTH 10:55AM 12:40PM	Matthew, L.	LCC/HUM	1.00
CLS-134-01	Classical Art & Architecture		VART 215+	TTH 10:55AM 12:40PM	Matthew, L.	LCC/HUM	1.00
GRK-243-01	New Testament Greek		TBA		Bedford, P.	LCC/HUM	1.00
HST-158-01	The Holocaust		RCC AUD	MWF 11:45AM 12:50PM	Berk, S.		1.00
HST-241-01	Mystics, Magic & Witchcraft		NWSE 114+	TTH 01:55PM 03:40PM	Sargent, S.	WAC	1.00
HST-372-01	Sex and Race in Latin America	Y	LIPM 200+	TTH 10:55AM 12:40PM	Meade, T.	LCC/WAC	1.00
PSY-431-01	Sem: Psych of Religion	Y	MESA 105+	TTH 10:55AM 12:40PM	DeBono, K.	WAC/S	1.00
REL-103-01	Intro to Religious Studies		LIPM 016+	TTH 10:55AM 12:40PM	Wegter-Mcnelly, K.	HUL/LCC	1.00
REL-202-01	Greening the Sacred		KARP 006+	TTH 07:00PM 08:45PM	Wegter-Mcnelly, K.	HUM	1.00
REL-230-01	Judaism & Orig of Christianity		WLDC 128+	MWF 10:30AM 11:35AM	Bedford, P.	LCC/HUM	1.00
REL-271-01	Religion and Food		KARP 008+	TTH 01:55PM 03:40PM	Wegter-Mcnelly, K.	LCC/HUM	1.00
REL-491-01	Religious Studies Ind Study		TBA		Bedford, P.		1.00

### Russian

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

RUS-102-01	Basic Russian 3		KARP 002+	MWF 11:45AM 12:50PM	Reznikova, E.	LCCR/HUM	1.00
RUS-202-01	Advanced Russian		KARP 001+	TTH 04:00PM 05:45PM	Pease, A.	LCCR/HUM	1.00

### Scholars Program

SCH 150 Sections cannot be added or changed without permission from Ms. Tongue, Becker 102.

SCH-150-01	Scholars Research Seminar		KARP 103+	MWF 10:30AM 11:35AM	Doyle, K.A.		1.00
SCH-150-02	Scholars Research Seminar		TMC 224+	MWF 10:30AM 11:35AM	Olsen, T.		1.00
SCH-400-01	Senior Scholars Colloquium		KARP 200+	M 03:05PM 06:30PM	Batson, C.R.		1.00

### Science, Med & Tech in Culture

AST-050-01	The Solar System w/Lab	Y	NWSE 116+	MWF 11:45AM 12:50PM	Hallenbeck, G.	SCLB/WAC	1.00
AST-050L-01	The Solar System Lab		NWSE 112+	T 01:55PM 04:45PM	Staff		0.00
AST-050L-02	The Solar System Lab		NWSE 112+	T 07:00PM 10:00PM	Staff		0.00
AST-050L-03	The Solar System Lab		NWSE 112+	TH 01:55PM 04:45PM	Staff		0.00
AST-058-01	Astrobiology	Y	NWSE 114+	MWF 10:30AM 11:35AM	Horton, J. S.	SET	1.00
BIO-058-01	Astrobiology	Y	NWSE 114+	MWF 10:30AM 11:35AM	Koopmann, R. Horton, J. S.	SET	1.00
BIO-065-01	Food & Health in 21st C	Y	WLDC 225+	MWF 08:00AM 09:05AM	Willing, R.	SET	1.00
BIO-077-01	Technology of Biology	Y	KARP 002+	MWF 03:05PM 04:45PM	Salvo, J.L.	SET	1.00
CHM-080-01	Culinary Chemistry W/Lab	Y	MESA 105+	TTH 01:55PM 05:20PM	Hagerman, M.	SCLB	1.00
CSC-104-01	Robots Rule w/lab	Y	WLDC 118+	MWF 10:30AM 11:35AM	Rieffel, J.	SET/QMR	1.00
ECO-335-01	Economics of Health		WLDC 225+	MW 03:05PM 04:45PM	Song, Y.		1.00
ENS-100-01	Intro to Environ Studies W/Lab	Y	NWSE 116+	TTH 10:55AM 12:40PM	Verheyden, A.	SCLB	1.00
ENS-100L-01	Intro to Environ Studies Lab		SWSE 101	T 01:55PM 04:45PM	Verheyden, A.		0.00
ENS-100L-02	Intro to Environ Studies Lab		SWSE 101	TH 01:55PM 04:45PM	Verheyden, A.		0.00
GEO-117-01	Natural Disasters W/Lab	Y	WLDC 010+	MWF 11:45AM 12:50PM	Garver, J. I.	SCLB/WAC	1.00
GEO-117L-01	Natural Disasters Lab		OLIN 322	M 01:00PM 04:45PM	Garver, J. I.		0.00
GEO-117L-02	Natural Disasters Lab		OLIN 322	T 01:00PM 04:45PM	Garver, J. I.		0.00
GEO-120-01	Earth - Life Thru Time W/Lab	Y	KARP 004+	MWF 10:30AM 11:35AM	Gillikin, D.	SCLB	1.00
GEO-120L-01	Earth, Life Thru Time Lab		OLIN 332+	M 01:00PM 04:45PM	Gillikin, D.		0.00
GEO-120L-02	Earth, Life Thru Time Lab		OLIN 332+	W 01:00PM 04:45PM	Gillikin, D.		0.00
HST-256-01	Modern European Ideas		KARP 101+	MWF 08:00AM 09:05AM	Walker, M.	WAC	1.00
PSY-215-01	Health Psychology	Y	BAIL 312+	MWF 11:45AM 12:50PM	Morton, L.		1.00

### Sociology

SOC-100-01	Intro to Sociology		KARP 005+	MWF 01:50PM 02:55PM	Goldner, M.A.	SOCS	1.00
SOC-100-02	Intro to Sociology		KARP 105+	TTH 09:00AM 10:45AM	Hill-Butler, D.	SOCS	1.00

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
SOC-202-01	Social Problems & Policy		KARP 001+	T 09:00AM 12:40PM	Kaplan, I.		1.00
SOC-203-01	Social Psychology	Y	BAIL 312+	MWF 08:00AM 09:05AM	Morton, L.		1.00
SOC-204-01	Social Construction Deviance		KARP 105+	TTH 10:55AM 12:40PM	Stablein, T.		1.00
SOC-205-01	Social Work & Human Services		KARP 001+	MWF 10:30AM 11:35AM	Acker, J.		1.00
SOC-233-01	Race-Class-Gender-Sexuality		LIPM 012+	MWF 10:30AM 11:35AM	Goldner, M.A.	LCC	1.00
SOC-271-01	Sociology of Disaster		LIPM 101+	MWF 01:50PM 02:55PM	Grigsby, J.		1.00
SOC-302-01	Qualitative Social Research	Y	KARP 005+	TTH 01:55PM 03:40PM	Stablein, T.		1.00
SOC-385-01	Internship: Human Services	Y	TBA		Kaplan, I.		1.00
SOC-498-20	Sociology Senior Thesis 1				Staff		0.00
SOC-499-01	Sociology Senior Thesis 2		TBA		Goldner, M.A.	WS	2.00
SOC-499-20	Sociology Senior Thesis 2				Staff	WS	2.00

### Sophomore Research Seminar

SRS Sections cannot be added or changed without permission from Ms. Basirico; OLIN 219.

SRS-200-01	On Death and Dying		BEUT 104+	TTH 09:00AM 10:45AM	Baker, R.		1.00
SRS-200-02	Brilliant Minds/Embattled Souls		KARP 103+	TTH 09:00AM 10:45AM	Barr, V.		1.00
SRS-200-03	Sport and American Identity		LIPM 010+	MWF 10:30AM 11:35AM	Brennan, D.P.		1.00
SRS-200-04	The Self		LAMT 002	TTH 09:00AM 10:45AM	Clark, C.C.		1.00
SRS-200-05	Art and Politics		VART 215+	TTH 09:00AM 10:45AM	Cox, L.		1.00
SRS-200-06	Harlots, Heretics, Hell Raiser		NWSE 222+	MWF 10:30AM 11:35AM	Ellis, A.		1.00
SRS-200-07	Sociology and Katrina		BREZ 106+	MWF 10:30AM 11:35AM	Grigsby, J.		1.00
SRS-200-08	Jewish Graphic Novels		KARP 101+	TTH 09:00AM 10:45AM	Lewin, J.M.		1.00
SRS-200-09	Rethinking Iran		LIPM 101+	TTH 09:00AM 10:45AM	Motahar, E.		1.00
SRS-200-10	Time: Changer of Seasons		KARP 002+	TTH 09:00AM 10:45AM	Pease, A.		1.00
SRS-200-11	Computer Sim & Virtual History		WLDC 028+	MWF 10:30AM 11:35AM	Sargent, S.		1.00
SRS-200-12	Moons, Planets, & Solar Systems		NWSE 304	MWF 10:30AM 11:35AM	Wilkin, F.P.		1.00

### Spanish

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

SPN-102-01	Basic Spanish 3		KARP 001+	MWF 01:50PM 02:55PM	Henseler, C.	LCCS/HUM	1.00
SPN-200-01	Intermediate Spanish 1		BEUT 104+	MWF 09:15AM 10:20AM	Martinez, V.	LCCS/HUM	1.00
SPN-201-01	Intermediate Spanish 2		BAIL 300+	MWF 09:15AM 10:20AM	Mosquera, D.	LCCS/HUM	1.00
SPN-202-01	Intermediate Spanish 3		STZH 106+	MWF 09:15AM 10:20AM	Mueller, S.	LCCS/HUM	1.00
SPN-202-02	Intermediate Spanish 3		LIBR 222	MWF 10:30AM 11:35AM	Osuna, M.	LCCS/HUM	1.00
SPN-203-01	Advanced Spanish	Y	LIBR 222	MWF 01:50PM 02:55PM	Osuna, M.	LCCS/WAC/HUM	1.00
SPN-296H-01	Spanish Honors Ind Project 2		TBA		Osuna, M.		1.00
SPN-319-01	Basque Cinema		BAIL 207+	MWF 01:50PM 02:55PM	Mueller, S.	LCCS/HUM	1.00
SPN-327-01	Fam & Natnhood in Span-Am Thtr		STZH 106+	MWF 10:30AM 11:35AM	Garcia, W.	LCCS/HUM	1.00
SPN-401-01	Latin American Narrative		LIPM 016+	MWF 01:50PM 02:55PM	Martinez, V.	LCCS/WAC/HUM	1.00
SPN-415-01	Waste in Latin Amer Film/Art		KARP 008+	MWF 11:45AM 12:50PM	Mosquera, D.	LCCS/WAC/S/HUM	1.00
SPN-489-01	Spanish Honors Senior Seminar	Y			Mueller, S.	LCCS/WS/HUM	1.00

### Theater

ATH-050-01	Rehearsal and Production		TBA		Finlay, W.		0.00
ATH-104-01	Intro to Study of Lit: Drama		KARP 006+	MWF 10:30AM 11:35AM	Wareh, P.	HUM	1.00
ATH-108-01	Topics in Theater-Stage Makeup		YULM THR	TTH 10:55AM 12:40PM	Belz, B.	HUM	1.00
ATH-110-01	Stagecraft 1		YULM THR	TTH 10:55AM 12:40PM	Bovard, R.	HUM	1.00
ATH-125-01	Improvisation 1		YULM THR	TTH 09:00AM 11:50AM	Culbert, P.	HUM	1.00
ATH-128-01	Stage Combat	Y	YULM THR	MW 03:05PM 04:45PM	Finlay, W.	HUM	1.00
ATH-203-01	Writing About Film		KARP 006+	TTH 01:55PM 03:40PM	Chilcoat, A. M.	HUM/WAC	1.00
ATH-226-01	Stagecraft 2		YULM THR	TTH 10:55AM 12:40PM	Bovard, R.	HUM	1.00
ATH-342-01	Acting 2		YULM THR	TTH 01:55PM 03:40PM	Culbert, P.	HUM	1.00
ATH-490-01	Theatre Ind Study 1		TBA		Culbert, P.		1.00
ATH-499-01	Theatre Senior Project 2		TBA		Culbert, P.	WS	2.00

### Visual Arts - Studio Arts

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

AVA-010-01	Ceramics 1 Practicum	Y	VART VAS	W 04:00PM 06:00PM	Niefield, N.		0.00
AVA-020-01	Ceramics 2 Practicum		VART VAS	W 06:00PM 08:00PM	Niefield, N.		0.00
AVA-030-01	Ceramics 3 Practicum		VART VAS	W 06:00PM 08:00PM	Niefield, N.		0.00
AVA-110-01	Drawing 1	Y	VART 207	TTH 01:55PM 04:40PM	Wimer, S.	HUM	1.00
AVA-140-01	Three Dimensional Design 1	Y	VART 111	TTH 09:00AM 11:50AM	Duncan, C.	HUM	1.00
AVA-151-01	Printmaking: Etching	Y	VART 103	TTH 09:00AM 12:00PM	Wimer, S.	HUM	1.00
AVA-230-01	Sculpture 2		VART ANNX	TTH 01:55PM 04:40PM	Duncan, C.	HUM	1.00
AVA-260-01	Painting in Oil		VART 316	TTH 09:00AM 12:40PM	Hatke, W.	HUM	1.00

Course #	Title	Petition	Location	Meeting Times	Instructor	CC	Credit
AVA-268-01	The Ubiquitous Art Machine		OLIN 110+	TTH 09:00AM 11:55AM	Rico, L.	HUM	1.00
AVA-296H-01	Studio Arts Honors Ind Proj 2		TBA		Wimer, S.		1.00
AVA-330-01	Sculpture 3		VART ANN X	TTH 01:55PM 04:40PM	Duncan, C.	HUM	1.00
AVA-405-01	Special Projects in Painting	Y	VART 315	TTH 01:55PM 04:40PM	Hatke, W.	HUM	1.00
AVA-450-01	Printmaking Independent Study		TBA		Wimer, S.		1.00
AVA-461-01	Painting Independent Study 2		TBA		Hatke, W.		1.00
AVA-480-01	Digital Arts Independent Study		TBA		Rico, L.		1.00
AVA-499-01	Visual Arts Senior Thesis 2		TBA		Hatke, W.	WS	2.00
AVA-499-02	Visual Arts Senior Thesis 2		TBA		Wimer, S.	WS	2.00

#### Visual Arts-Art History

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*AAH-110-01	Classical Art & Architecture		VART 215+	TTH 10:55AM 12:40PM	Matthew, L.	LCC/HUM	1.00
AAH-208-01	The Business of Visual Art		VART 215+	MWF 01:50PM 02:55PM	Cox, L.	LCC/HUM	1.00
AAH-218-01	Leonardo da Vinci		VART 215+	TTH 01:55PM 03:40PM	Matthew, L.	WAC/HUM	1.00
AAH-251T-01	Culture, Landsc & Politics DC		TBA		Lobe, T.		1.00
AAH-295H-20	Art History Honors Ind Proj 1		TBA		Staff		0.00
AAH-296H-01	Art History Honors Ind Proj 2		TBA		Cox, L.		1.00
AAH-296H-20	Art History Honors Ind Proj 2		TBA		Staff		1.00
AAH-297H-01	Art History Honors Ind Proj 3		TBA		Cox, L.		1.00
AAH-340-01	European Modern Art 1880-1940		VART 215+	MW 03:05PM 04:45PM	Ogawa, D.	HUM	1.00
AAH-490-20	Art History Ind Study 1		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	2.00

#### Women's & Gender Studies

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ANT-239-01	Family and Kinship		WLDC 225+	TTH 09:00AM 10:45AM	Cool, L.	LCC/WAC	1.00
CLS-146-01	Sex/Gender:Classical Antiquity		KARP 005+	MWF 10:30AM 11:35AM	Gazzarri, T.	LCC/HUM	1.00
ECO-237-01	Women, Men, Work & Family		LIPM 017+	TTH 10:55AM 12:40PM	Foster, E.		1.00
EGL-266-01	Black Women Writers		LIPM 101+	MWF 09:15AM 10:20AM	Lynes, K.	HUL/WAC/LCC	1.00
EGL-287-01	Gender and Sexuality in Film		KARP 002+	TTH 10:55AM 12:40PM	Troxell, J.	HUL/WAC	1.00
EGL-307-01	Jr. Sem Irish Lit & Sexual Id	Y	KARP 103+	MWF 01:50PM 02:55PM	Bracken, C.	HUL/WAC	1.00
HST-287-01	Film and Modern India		LIPM 012+	MWF 01:50PM 02:55PM	Mazumder, R.	LCC	1.00
HST-372-01	Sex and Race in Latin America	Y	LIPM 200+	TTH 10:55AM 12:40PM	Meade, T.	LCC/WAC	1.00
PSY-245-01	Psychology of Sex Roles	Y	BAIL 300+	MWF 11:45AM 12:50PM	Donaldson, G.		1.00
PSY-347-01	Psychology of Sexuality	Y	BAIL 312+	TTH 10:55AM 12:40PM	Benack, S.		1.00
SOC-205-01	Social Work & Human Services		KARP 001+	MWF 10:30AM 11:35AM	Acker, J		1.00
SOC-233-01	Race-Class-Gender-Sexuality		LIPM 012+	MWF 10:30AM 11:35AM	Goldner, M.A.	LCC	1.00
WGS-495-01	Seminar: U.S. Politics	Y	LIPM 200+	TTH 01:55PM 03:40PM	Oxley, Z.M.	WAC	1.00