

# WINTER TERM 2007 REGISTRATION INSTRUCTIONS

Course selections must be made in consultation with faculty advisors. The 2006-07 Academic Register gives full descriptions of courses as well as information on prerequisites. Additional course descriptions may be found within this document.

**Effective Fall Term 2005**, a new four level course numbering scheme was put in to place. Courses numbered 0-49 will be those that carry no credit. Courses numbered 50-99 are designated for General Education or other courses that do not count for the major. Courses numbered 100-199 are all introductory level offerings. Courses numbered 200-299 are those at the sophomore/junior level that may also be taken by non-majors. Courses numbered 300-399 are upper-level which are primarily intended for majors, i.e. 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.

**WRITTEN PERMISSION** from your advisor is required and must be submitted to the Office of the Registrar when taking less than the normal course load (three (3) courses) per term. Please see Page 2 for information regarding fourth courses.

**To all students interested in continuing or starting a new foreign language at Union.** Before you sign up for your first language course at Union, you must check with the Modern Languages department so that the level at which you should be placed can be determined, even if you have studied the same language in high school. You will be given a placement recommendation form that must be brought to the Registrar either during prescheduling or add/drop. No student will be allowed to register for a language course unless they:

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

For information on prerequisites, please refer to the catalog.

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

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

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

**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.

## **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, as can any additional fourth courses, for which there will be a fee. All such courses will appear on the transcript and can be used to fulfill program requirements; however, they can not be used for the purpose of accelerated graduation. (This includes fourth courses taken on a Term Abroad.)

Fourth courses can also be used to make up a deficiency in credits due to withdrawals or failure or if a student does not have the requisite GPA. A 4<sup>th</sup> course fee will be charged under these circumstances (for 2006-2007 the fee will be approximately \$2,590). Students whose GPA is below 2.5 will need the written permission of Dean Rosenthal before signing up for a fourth course.

All students, including engineering 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.

**\*\*\* DESCRIPTIONS OF COURSES NOT IN THE  
2006-2007 ACADEMIC REGISTER \*\*\***

**ANT 173 European Prehistory** - Despite its prominence in our own history, much of Europe was late in emerging from "prehistory," i.e. the time without documents. Countless cultures and "civilizations" rose and fell – or transformed into other cultures – outside the view of the people who recorded such things. It is left to us to make sense of literally millions of archaeological sites and artifacts by using what we know about how people behave. This course explores the contentious history of how we do make sense of the evidence, while surveying some of the many amazing if mysterious European societies uncovered by archaeology.

**ANT 192 African Ethnographics** – This is a course on the peoples and cultures of Africa south of the Sahara. The course begins by considering the effects and legacies of colonialism on Africa, but the focus is on contemporary Africa. No course can reasonably cover all of the rich variety of Africa's peoples and cultures, but this course begins to explore the diversity of the continent, through a series of case studies which examine the interconnection of politics, religion, kinship, economics, ecology, ethnicity and history. The course retains anthropology's traditional interest in small-scale communities, but looks also at the links between them and wider contexts. We will also ask how representations of Africa shape our understanding, and consider how African realities may differ from the common stereotypes of the continent.

**ANT 241 Environmental Anthropology** - This seminar examines anthropological approaches to the environment and environmentalism and applies them to understanding the human ecology of particular subsistence strategies. In the process, we will see how anthropologists and the people they study are engaging with contemporary environmental issues including biodiversity conservation, deforestation, community-based natural resource management, ecotourism, climate change, and the spread of toxins and genetically modified organisms. We will also examine environmentalist movements as cultural phenomena.

**AVA 280 Web Aesthetics** - This course will focus on multimedia art and design within the realm of the World Wide Web. A strong emphasis will be given to the design, interface, and portability of web projects, ranging from personal web sites to web-art. Through lectures, readings, web surfing, hands-on assignments, classroom discussions, and critiques, student will explore both the artistic and design possibilities of the internet. Software used will include: BBEdit, Dreamweaver, Photoshop, and Flash.

**BIO 283/CSC 283 Bioinformatics: Information Technology in the Life Sciences** - The disciplines of biology and information technology are intersecting in increasing frequency, most notably in the emerging field of bioinformatics. Bioinformatics has been fueled by the advent of large-scale genome sequencing projects, which has generated enormous sets of "mineable" data representing an invaluable resource for biologists. Biology and computer science students in the courses will gain a working knowledge of the basic principles of the others' discipline, and will then collaborate together in class on bioinformatics projects. Prerequisites: BIO-125 for biology students; CSC-105 for computer science students.

**CSC 065 Creative Computing** – An introduction to computer science and programming for everyone who never thought they could successfully tell the computer to do cool things. First we will explore the magic and limitations of computing through a number of physical exercises. Then students will use the Python programming language to do things such as robot simulations, image manipulation, sound splicing, animations, HTML generation and automated reading of web pages. This course is open to all students.

**CSC 074 Robots Rule** – How do robots work? How do they and will they affect our lives? In laboratory exercises, students will build and program robots, exploring mobility, navigation, sensing, and inter-robot communication. Class topics include: history of robotics, social and ethical issues, emotionally intelligent behavior and other current topics in robotics.

**CSC 325 Robotics** - This course will provide an introduction to robotics. The course will cover basic algorithms necessary for motor control. Building on these methods we will discuss higher level navigation for mobile robots, as well as the sensing necessary for localization of the robot in its environment. Finally we will also examine the challenges of motion planning for jointed robots with many degrees of freedom.

**GEO 109 Global Climate Dynamics w/Lab** - Climate matters. It is as relevant to us as a society as it was to the Vikings who abandoned their settlements in western Greenland during the beginning of the Little Ice Age ~1400 AD. Global warming is occurring today, and whether it is driven by human activities (e.g., CO<sub>2</sub>, CH<sub>4</sub> emissions) or by natural climate cycles can only be determined from a thorough understanding of natural climatic variability and cyclicity. Fortunately, there are many tools —natural climatic archives— that can provide us with records of past climate. From tree rings, to cores from glaciers, lakes, ocean basins, and coral heads, geologic archives of climate exist. Obtaining, documenting and interpreting these records is the field of Paleoclimatology, and it is the focus of this course.

**HST 108 Modern Africa, 1800 to Present** – This course is a survey of the African continent from 1800 to present. In this course, we will examine the political, social, economic and cultural changes in Africa during the nineteenth and twentieth centuries. Focus will be on key themes that span much of African history during this period including: slavery and the slave trade, European conquest and African resistance, the expansion of world religions (Islam and Christianity) in Africa, colonialism, the growth of nationalism, decolonization and the emergence of independent post colonial states, and the challenges facing contemporary African states related to political instability and economic development. Given the enormous breadth and diversity of Africa, this course explores these themes by focusing on certain case study regions and countries, such as francophone West Africa, Nigeria, the Congo region (Zaire), the East African coast and Arabic-speaking North Africa.

**HST 340B History of Psychology, From Augustine to Freud** – This course will trace the history of psychology from St. Augustine, who made possible a sense of interiority that was later appropriated by psychologists, to Freud in the early twentieth century, who offered one of the most influential views on the human psyche. Among the historical questions that will be dealt with throughout the course are the following: What is the relation between mind and body (the mind-body problem)? How do we know that there exists a world of our mind (the solipsism problem)? How does psychology mold our experience of the self (the poser-knowledge problem)? Are there different layers in the mind (the depth problem)?

**HST 401 Islam in Africa** – This course will examine the social, cultural and political history of Islam in Africa during the nineteenth and twentieth centuries. More particularly, we will explore the relationship between Islam and colonialism, Sufism and ‘modernist reformers,’ Muslim states and slavery, political Islamism and democracy, and the intersection of local and global forces in the constitution of Muslim societies in Africa. How ‘African’ is Islam? What are the particular itineraries and modes of entry of Islam into the region? How has Islam’s political role changed over the past two centuries? How has Islam influenced or transformed social and cultural life? The geographic focus is West, North and East Africa with case studies drawn from particular countries. The course will begin by examining the initial spread of Islam into Africa, exploring the trans-Saharan trading system, and medieval Islamic towns and states in Africa. After looking at the role of Muslim states and holy wars during the nineteenth century, we will shift our focus to the colonial period. The course will end with discussions focused on post-colonial and contemporary Africa.

**LAT 351 Death in Ancient Rome** - This course will approach the theme of death in ancient Rome through a variety of sources, poetry and prose, literary and historical, as well as inscriptions.

**MTH 197 Discrete Mathematics in Computer Science** – Designed to enable the student to develop the ability to understand and communicate mathematical arguments in the context of a number of topics in discrete mathematics that are of direct relevance to computer science.

**PSC 049 Political Journalism Practicum** - The purpose of this practicum is to provide structure and instruction for students interested in creating a strong college newspaper on a weekly basis. Students will evaluate and critique stories, photos and layout of the current edition of the newspaper, develop ideas for the following paper, and discuss assigned readings. A number of speakers with writing and photojournalist expertise will give talks and lead discussions. Our goal is to provide and participate in a structured and collaborative environment for students who are interested in making the newspaper an even more fundamental component of the Union community through the development of richer stories. Additionally, we hope to help students interested in a career in journalism develop some of the basic and necessary skills they will need to be successful.

**PSC 250 Conflict and Development Politics of Africa** – For the most part, the entire region of Africa has become marginalized in World politics. Further, where serious discussion is undertaken in order to facilitate greater understanding and inclusion of Africa within the Globalization phenomenon, it is more often than not stymied by serious disagreements over the causes and remedies of what is commonly acknowledged as severe region-wide underdevelopment and violence. The goal of this course is to examine several African states using a case study method in order to gain a deeper understanding of the variety of issues and environments within which conflict prevention and economic development initiatives take place.

**PSC 257 US Empire in Crisis** - The US is the sole superpower in the world, overwhelmingly powerful in military and economic affairs. Yet there is confusion and failure regarding its war on terror, its policies toward the Middle East, Israel and Islamic societies, and how even US allies, view US policies, priorities, values, and its arrogance. The course evaluates this paradox, and develops alternative visions.

**PSC 273R Judicial Politics** - An analysis of the role of the courts in the American political system the federal judiciary, judicial behavior, and the impact of judicial decisions. Prerequisite: Sophomore standing or PS 111 and 112 or 111 and 114.

**PSY 443B/SCH 200B: Seminar & Program Assessment** - The class will meet across three terms, for one course credit. It will meet once per week for about 1.5 hours. The focus on the course will be to conduct an assessment of campus life at Union, centered on the Minervas.

In the fall term, students will read in the literature on college student development and campus life, including reports of assessments conducted at other colleges. They will collect background information through reading past committee reports on campus life at Union, interviewing key on-campus people and those involved in the creation of the Minerva system (e.g., alumnae). They will conduct focus groups of students, faculty and staff. Based on this preliminary work, they will develop an assessment plan (e.g., create surveys and interview protocols).

In the winter term, the group will collect and analyze data.

In the spring term, they will finish data analysis and write individual reports which will be compiled into a final report of the assessment. Members of the class will present their results at Steinmetz, at on-campus venues (e.g., to faculty, to Student Affairs staff, to Trustees), and (if possible) at higher education conferences.

Grades will be based on students' individual reports and on their presentations.

**SPN 306 The Medieval Fable** - In a time before urban legends and fairy tales, storytelling was an art form used to teach, entertain, and seduce an audience. This course will examine the issues surrounding authorship and readership in the fables myths, legends, ballads, and miracles from Medieval Spain. It will focus on the ways in which these stories are adapted and used to develop group identities, individual codes of conduct, and notions of the self. Readings include selections from Calila y Dimna, El libro de los engaños, El conde Lucanor, Los milagros de Nuestra Señora, Las cantigas de Santa María and El libro de buen amor, as well as modern incorporations of the arts of medieval storytelling in contemporary films and popular culture. *WAC/EUL*

### \*\*\*KEY TO ABBREVIATIONS\*\*\*

Y= Petition Course (written permission is required to register for course)

**Key to GenEd abbreviations:**

AMC	American Civ	EUC	European Civ
AMCS	American Civ/Survey	EUCS	European Civ/Survey
AMHT	American History	EUHT	European History
AML	American Lit	EUL	European Lit
AMLS	American Lit/Survey	EULS	European Lit/Survey
ANC	Ancient Civ	MATH	Mathematics
ANCS	Ancient Civ/Survey	QMR	Quantitative & Math Reasoning
ANHT	Ancient History	SCIE	GenEd Science
ANL	Ancient Lit	SCLB	Science w/Lab
ANLS	Ancient Lit/Survey	SCMJ	Science for Majors
CDA	Africana Studies	SCMT	Science w/Math
CDEA	East Asian Studies	SOCS	Social Science
CDLA	Latin American Studies	WS	Senior Writing

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

WAC=one unit of writing credit

WS=Senior Writing

NOTE: Writing courses are designated as either WAC or WS.

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

**Location Codes:**

Abroad-Terms Abroad Program

ARTS-Arts Building

BAIL-Bailey Hall

BEUT-Beuth House

BUTR-Butterfield Hall

COLC-Reamer Campus Center Auditorium

ELAB – Engineering Lab

HUMN-Humanities Building

MEMC-Memorial Chapel

NORT-North College – Blue House

NWSE-North Wing – Sci & Engr Ctr

OLIN-Olin Building

ORAN-Orange House

SORM-Sorum House

SSCI-Social Science Bldg.

STZH-Steinmetz Hall

SWSE-South Wing – Sci & Engr Ctr

TMC-Taylor Music Center

WOLD-Wold House

## MISCELLANEOUS NOTES

**Practicum Courses** – One course credit is optionally available for participation, after 3 consecutive terms, of Ceramics (AVA 010-030) Choir (AMU016); Orchestra (AMU017); Jazz Ensemble (AMU015); Tap (ADA045); Theater (ATH010); Dance (ADA010-012 – fees applicable); and for vocal and instrumental lessons (AMU010 – individual fees). For full details contact Departmental Offices. Please note: ADA- 011, 012, 021, 031, 046 are for trained dancers. ADA-010 and ADA-045 are for beginners and ADA-020 is for students of all levels.

### **ENGLISH DEPARTMENT COURSE CURRICULUM REVISION:**

The English department has made substantial changes to their curriculum effective with the Fall 2006 course offerings. English majors should meet with their advisers to discuss the impact of these changes on their program of study if they have not already done so.

Students wishing to take English courses to satisfy GenEd requirements may take Intermediate Courses after taking one Introductory course. For most Intermediate Courses, either of the Introductory Courses (EGL 100 or 101) will suffice to meet the requirement. Students wishing to enroll in a genre specific Intermediate Course (a course dealing only with poetry or fiction) is expected to have first taken the appropriate Introductory Course, EGL 100 or 101. **However, during the transition from the old Gen Ed program to the new, students who have taken *any* English department course will be considered to have met the requirement for an Introductory Course.**

Any Gen Ed student who has not yet taken an English course will need to enroll in Introduction to Literary Studies. Any Gen Ed student who has already taken one English course may enroll in an intermediate (200-level) course. Any Gen Ed student who has already taken two English courses may enroll in an intermediate (200-level) course or a junior seminar (300-level). Senior seminars (400-level) are reserved exclusively for majors.

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

## **CROSS-REFERENCED COURSES:**

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

	<u>Main Course</u>			<u>Main Course</u>	
ATH-140	Crossed with	ADA-140	PSY-311	Crossed with	BIO-325
BCH-382	Crossed with	CHM-382	SCH-200B	Crossed with	PSY-443B
BIO-210	Crossed with	PSY-210	SOC-201	Crossed with	PSC-220
BIO-283	Crossed with	CSC-283	SOC-203	Crossed with	PSY-230
BIO-382	Crossed with	CHM-382	WGS-149	Crossed with	CLS-146
BIO-410	Crossed with	PSY-410	WGS-204	Crossed with	HST-222
EAS-204	Crossed with	MLT-204	WGS-221	Crossed with	SOC-206
ESC-224	Crossed with	CHM-224	WGS-225	Crossed with	EGL-302
FRN-402	Crossed with	MLT-212	WGS-228	Crossed with	MLT-212
MER-240	Crossed with	BIO-240	WGS-229	Crossed with	EGL-282
MLT 235	Crossed with	GER-335	WGS-239	Crossed with	EGL-238
PHL-418	Crossed with	PHL-408	WGS-312	Crossed with	HST-312
PSC-123	Crossed with	MTH-060	WGS-329	Crossed with	PSC-339

## **GenEd COURSES: Winter 2007**

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### **SCIENCE**

The following courses are designated as "...suitable for non-Science majors in fulfilling the GenEd science requirement." Students are reminded that any science course for major credit may count for the GenEd requirement, but at least one of the two courses must offer a laboratory experience (and not all major courses have labs).

AST-050	The Solar System w/Lab	SCLB
CSC-074	Robots Rule w/ Lab	SCIE
ENS-100	Intro to Environ Studies W/Lab	SCLB
GEO-101	Earth, Life Thru Time w/Lab	SCLB
GEO-109	Global Climate Dynamics w/Lab	SCLB

The following courses are designated as "...suitable for the non-Science major who has a good background in the area and a strong interest in the subject matter." Students are reminded that any science course for major credit may count for the GenEd requirement, but at least one of the two courses must offer a laboratory experience (and not all major courses have labs).

BIO-110	Heredity/Evol/Ecology w/Lab	SCLB
BIO-112	Cells & Organisms w/Lab	SCLB
BIO-113	AP Biology w/lab	SCLB
CHM-101	Matter:Struc & Change w/Lab	SCLB
CHM-102	Matter:Enrgy& Dynamics w/Lab	SCLB
PHY-111	Physics/Life Sciences 2 w/Lab	SCLB
PHY-120	Matter in Motion W/Lab	SCLB
PHY-120H	Matter in Motion Honors w/lab	SCLB



## MATHEMATICS

CSC-065	Creative Computing	MATH/QMR
MTH-051	Cryptology: Math of Secrecy	MATH
MTH-060	Mathematics & Politics	MATH
MTH-101	Calculus with Precalc 2	MATH
MTH-110	Calculus 1	MATH
MTH-112	Calculus 2	MATH
MTH-113	AP Calculus	MATH
PSC-123	Mathematics & Politics	MATH

## AMERICAN SEQUENCE LITS AND CIVS

If your history sequence is **HST-101 – History of the United States to the Civil War** and **HST-102 – History of United States Since the Civil War**, you should select your Lit and Civ courses from among the following. One course must be a literature course; the other may be literature or civilization. One of the two courses must be a survey. **Class 2009** – Only one American History course required.

AAH-260	Art of the United States	AMCS
ADA-140	Amer Musical Theater & Dance	AMC
ATH-140	Amer Musical Theater & Dance	AMC
EGL-215	Am Lit in Hist Context: 19th C	AMLS
EGL-216	Afr-Am Lit: Beginnings to 1900	AMLS
EGL-232	The Self on the Run	AML
EGL-238	Jewish Women Writers	AMLS
EGL-244	Asian-American Lit	AML
EGL-306	Jr. Sem: Bob Dylan	AML
HST-132	African-American History 2	AMC
HST-222	Women in American Ideas	AMC
PSC-332	Amer Political Thought to WWI	AMC
WGS-204	Women in American Ideas	AMC
WGS-239	Jewish Women Writers	AMLS

## ANCIENT SEQUENCE LITS & CIVS

If your history sequence is **CLS-121 – History of Greece** and **CLS-125 – History of Rome**, you should select your Literature and Civilization courses from among the following. One course must be a literature course; the other may be literature or civilization. One of the two courses must be a survey. **CLASS 2009** – only one Lit & Civ course required in Ancient sequence.

CLS-146	Sex/Gender:Classical Antiquity	ANCS
GRK-331	Herodotus & Thucydides	ANL
WGS-149	Sex/Gender:Classical Antiquity	ANCS

## EUROPEAN SEQUENCE LITS AND CIVS

If your history sequence is **HST-103 – History of Europe I** and **HST-104 – History of Europe II**, you should select your Lit and Civ courses from among the following. One course must be a literature course; the other may be literature or civilization. One of the two courses must be a survey. **Class 2009** – only one European history course required.

AAH-102	Intro to Art History 2	EUCS
AMU-060	Chant to Mozart	EUCS
AMU-214	Romanticism	EULS
ANT-182	Anthro of Mediterranean Europe	EUC
ANT-290	Thinking About Culture	EUC
ATH-120	History of Theater	EUC
EGL-212	19th Cent Vict Literature	EULS
EGL-214	Enlightenment & Romanticism	EULS
EGL-223	Shakespeare to 1600	EUL
EGL-238	Jewish Women Writers	EULS
EGL-277	Tragedy	EUL
EGL-282	Gothic	EULS
EGL-407	Sr Seminar: Franz Kafka	EUL
FRN-301	Survey of French Lit 1	EULS
FRN-402	Sex Lives & Videotape	EUC
GER-335	Voices From Abroad: Ger Exile	EULS/EUC
MLT-212	Sex Lives & Videotape	EUC
MLT-235	Voices From Abroad: Ger Exile	EULS/EUC
PSC-113	Intro to Political Thought	EUCS
SOC-305	History:Sociological Thought	EUC
SPN-306	The Medieval Fable	EUL
WGS-228	Sex Lives & Videotape	EUC
WGS-229	Gothic	EULS
WGS-239	Jewish Women Writers	EULS

## CULTURAL DIVERSITY TRACK (FOR SECTION IV OF GENED)

If you want to use the Cultural Diversity Track to fulfill Section IV of GenEd, you should take three courses in one of the following areas: Africana Studies (CDAA), East Asian Studies (CDEA), or Latin American Studies (CDLA). Class of 2009 – 3 courses total with at least 2 in one area.

### CDAA

AMU-134	Music and Culture of Africa	CDAA
ANT-192	African Ethnographies	CDAA
EGL-216	Afr-Am Lit: Beginnings to 1900	CDAA
EGL-268	Contemporary African Fiction	CDAA
EGL-302	Jr. Seminar: Post Col Lit Theory	CDAA
HST-108	Modern Africa 1800-PRESENT	CDAA
HST-132	African-American History 2	CDAA
HST-401	Seminar: Islam in Africa	CDAA
PSC-250	AfricanPolitics:Conflict&Dev	CDAA
SOC-230	African-Amer in Cont Society	CDAA

WGS-225 Jr. Seminar: Post Col Lit Theory CDA

**CDEA**

AAH-104	Arts of China	CDEA
ANT-189	East Asia in Motion	CDEA
CHN-101	Basic Chinese 2	CDEA
CHN-201	Intermediate Chinese 2	CDEA
EAS-204	Literary Trad in East Asia	CDEA
ECO-234	Japanese-Amer Fin & Trade	CDEA
ECO-354	International Economics	CDEA
EGL-244	Asian-American Lit	CDEA
EGL-302	Jr.Sem: Post-Colon Lit Theory	CDEA
HST-383	The Last Dynasty	CDEA
JPN-101	Basic Japanese 2	CDEA
JPN-201	Intermediate Japanese 2	CDEA
MLT-204	Literary Trad in East Asia	CDEA
PHL-165	Asian Philosophy	CDEA
WGS-225	Jr.Sem: Post-Colon Lit Theory	CDEA

**CDLA**

EGL-302	Jr.Sem: Post-Colon Lit Theory	CDLA
MLT-287	Film Margins:LA Cinema Verite	CDLA
SPN-325T	One-Act Mexican Theater	CDLA
SPN-328	Inquiring Identities	CDLA
SPN-416	Testimonial Writings in Cen Am	CDLA
WGS-225	Jr.Sem: Post-Colon Lit Theory	CDLA

## 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  
Albany Law School  
Albany Medical College  
The College of Saint Rose  
Empire State College  
Fulton-Montgomery Community College  
Hartwick College  
Hudson Valley Community College  
Maria College

Massachusetts College of Liberal Arts  
Rensselaer Polytechnic Institute  
Sage Colleges  
Schenectady County Community College  
Siena College  
Skidmore College  
SUNY/Albany  
SUNY/Cobleskill  
\*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 visit the cross registration section of the website at [hudsonmohawk.com](http://hudsonmohawk.com) or call Eileen Jarmul, Assistant Registrar (518)388-6015.

Course #	Title	Petition Location	Meeting Time	Instructor	GenEd	Credit
<b>Accounting</b>						
ACC-100-01	Survey of Accounting	HUMN 112+TTH	01:55PM 03:40PM	Neidermeyer, P.		1.00
<b>Africana Studies</b>						
AMU-134	Music and Culture of Africa	See Music				
ANT-192	African Ethnographies	See Anthropology				
EGL-216	Afr-Am Lit: Beginnings to 1900	See English				
EGL-268	Contemporary African Fiction	See English				
EGL-302	Jr.Seminar: Post Col Lit Theory	See English				
HST-108	Modern Africa 1800-PRESENT	See History				
HST-132	African-American History 2	See History				
HST-401	Seminar: Islam in Africa	See History				
PSC-250	AfricanPolitics: Conflict&Dev	See Political Science				
SOC-230	African-Amer in Cont Society	See Sociology				
WGS-225	Jr.Seminar: Post Col Lit Theory	See Women's & Gender Studies				
<b>Anthropology</b>						
ANT-110-01	Intro to Cultural Anthropology	SSCI 012+MWF	10:30AM 11:35AM	Tierney, K.	SOCS	1.00
ANT-173-01	European Prehistory	SSCI 014+TTH	10:55AM 12:40PM	Jones, S.		1.00
ANT-182-01	Anthro of Mediterranean Europe	SSCI 014+TTH	01:55PM 03:40PM	Cool, L.	EUC/WAC	1.00
ANT-189-01	East Asia in Motion	SSCI 012+MWF	01:50PM 02:55PM	Tierney, K.	CDEA	1.00
ANT-192-01	African Ethnographies	SSCI 012+TTH	01:55PM 03:40PM	Fay, D.	CDAA	1.00
ANT-241-01	Environmental Anthropology	SORM 111+TTH	10:55AM 12:40PM	Fay, D.		1.00
ANT-290-01	Thinking About Culture	SSCI 014+TTH	09:00AM 10:45AM	Cool, L.	WAC/EUC	1.00
ANT-499-01	Anthropology Senior Thesis 2	To Be Announced		Staff	WS	2.00
<b>Art History</b>						
AAH-102-01	Intro to Art History 2	ARTS 215+MWF	10:30AM 11:35AM	Matthew, L.	EUCS	1.00
AAH-104-01	Arts of China	ARTS 215+W	01:50PM 05:05PM	Wang, M.	CDEA	1.00
AAH-260-01	Art of the United States	ARTS 215+TTH	01:55PM 03:40PM	Cox, L.	AMCS	1.00
AAH-400-01	Sem: Methods of Art History	ARTS 210 MWF	09:15AM 10:20AM	Cox, L.		1.00
AAH-499-01	Art History Senior Thesis 2	To Be Announced		Staff	WS	2.00
<b>Astronomy</b>						
AST-050-01	The Solar System w/Lab	Y NWSE 114 MWF	03:05PM 04:10PM	Wilkin, F.P.	SCLB	1.00
AST-050L-01	The Solar System Lab	NWSE 304 T	07:00PM 09:00PM	Wilkin, F.P.		0.00
AST-050L-02	The Solar System Lab	NWSE 304 TH	07:00PM 09:00PM	Wilkin, F.P.		0.00
AST-200-01	Stellar Structure & Evolution	NWSE 303 MWF	11:45AM 12:50PM	Wilkin, F.P.		1.00
<b>Biochemistry</b>						
BCH-382-01	Biochem: Struc & Catalys W/Lab	Y OLIN 106+MWF	10:30AM 11:35AM	Fox, K.		1.00
BCH-382L-01	Biochem: Struc & Catalysis Lab	SWSE 218 W	01:50PM 05:40PM	Fox, K.		0.00
BCH-382L-02	Biochem: Struc & Catalysis Lab	SWSE 218 TH	01:55PM 05:45PM	Fox, K.		0.00
<b>Biology</b>						
<b>Please note: At the request of the dept. chair, students in multiple section courses may be switched from their originally scheduled section in order to optimize enrollments.</b>						
BIO-080-01	Hospital Health Care Practicum	Y To Be Announced		Beaton, R.	WAC	1.00
BIO-110-01	Heredity/Evol/Ecology w/Lab	Y BAIL 207 MWF	08:00AM 09:05AM	Boyer, J.	SCLB	1.00
BIO-110-02	Heredity/Evol/Ecology w/Lab	Y BAIL 207 MWF	10:30AM 11:35AM	Pytel, B.A.		1.00
BIO-110L-01	Heredity/Evol/Ecology Lab	SWSE 101 M	01:50PM 04:40PM	Staff		0.00
BIO-110L-02	Heredity/Evol/Ecology Lab	SWSE 101 T	01:55PM 04:45PM	Staff		0.00
BIO-110L-03	Heredity/Evol/Ecology Lab	SWSE 101 W	01:50PM 04:40PM	Staff		0.00
BIO-110L-04	Heredity/Evol/Ecology Lab	SWSE 101 TH	01:55PM 04:45PM	Staff		0.00
BIO-110L-05	Heredity/Evol/Ecology Lab	SWSE 101 F	01:50PM 04:40PM	Staff		0.00
BIO-112-01	Cells & Organisms w/Lab	Y HUMN 019+MWF	11:45AM 12:50AM	Danowski, B.	SCLB	1.00
BIO-112L-01	Cells & Organisms Lab	SWSE 103 T	01:55PM 04:45PM	Staff		0.00
BIO-112L-02	Cells & Organisms Lab	SWSE 103 W	01:50PM 04:40PM	Staff		0.00
BIO-112L-03	Cells & Organisms Lab	SWSE 103 TH	01:55PM 04:45PM	Staff		0.00
BIO-113-01	AP Biology w/lab	Y SWSE 205 TTH	09:00AM 11:50AM	Olberg, R.	SCLB	1.00
BIO-210-01	Intr to Cognitive Neuroscience	Y BAIL 300 MWF	09:15AM 10:20AM	Romero, S.G.	WAC	1.00
BIO-240-01	Intro to Bioengineering W/Lab	Y BUTR 106 MWF	10:30AM 11:35AM	Rice, S.K.		1.00
BIO-240L-01	Bioengineering Lab	BUTR 106 T	01:55PM 04:45PM	Rice, S.K.		0.00
BIO-283-01	Bioinformatics	Y OLIN 106+TTH	10:55AM 12:40PM	Horton, J. S.		1.00
BIO-325-01	Animal Behavior	Y BAIL 201+TTH	10:55AM 12:40PM	Fleishman, L.		1.00
BIO-332-01	Comp Vertebrate Anatomy w/Lab	Y HUMN 112+MWF	09:15AM 10:20AM	Kirkton, S.		1.00
BIO-332L-01	Comp Vertebrate Anatomy Lab	SWSE 105 W	01:50PM 04:40PM	Kirkton, S.		0.00
BIO-332L-02	Comp Vertebrate Anatomy Lab	SWSE 105 TH	01:55PM 04:45PM	Kirkton, S.		0.00
BIO-354-01	Developmental Biology w/Lab	Y NWSE 116 MWF	11:45AM 12:50PM	Boyer, B.		1.00
BIO-354L-01	Developmental Biology Lab	SWSE 201 W	01:50PM 04:40PM	Boyer, B.		0.00
BIO-354L-02	Developmental Biology Lab	SWSE 201 TH	01:55PM 04:45PM	Boyer, B.		0.00
BIO-355-01	Immunology w/Lab	Y SSCI 014+MWF	11:45AM 12:50PM	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-370-01	General Endocrinology	Y HUMN 014+MWF	09:15AM 10:20AM	Cohen, B.D.		1.00
BIO-382-01	Biochem: Struc & Catalys W/Lab	Y OLIN 106+MWF	10:30AM 11:35AM	Fox, K.		1.00

Course #	Title	Petition Location	Meeting Time	Instructor	GenEd	Credit
BIO-382L-01	Biochem: Struc & Catalysis Lab	SWSE 218 W	01:50PM 05:40PM	Fox, K.		0.00
BIO-382L-02	Biochem: Struc & Catalysis Lab	SWSE 218 TH	01:55PM 05:45PM	Fox, K.		0.00
BIO-410-01	Brain & Behavior	Y BAIL 306 TTH	09:00AM 10:45AM	Weisse, C.	WAC/SCMJ	1.00
BIO-487-01	Topics: Ecological & Evolu Bio	Y ORAN 106+TTH	10:55AM 12:40PM	Logiudice, K.	WS	1.00
BIO-487-02	Topics: Ecological & Evolu Bio	Y SWSE 301 TTH	10:55AM 12:40PM	Pytel, B.	WS	1.00
BIO-488-01	Topics: Organismal & Physiolo	Y To Be Announced		Olberg, R.	WS	1.00
BIO-488-02	Topics: Organismal & Physiolo	Y To Be Announced		Fleishman, L.	WS	1.00
BIO-488-03	Topics: Organismal & Physiolo	Y To Be Announced		Logiudice, K.	WS	1.00
BIO-498-01	Biology Honors Research 2	To Be Announced		Staff	WS	1.00

### Chemistry

Please note: At the request of the dept. chair, students in multiple section courses may be switched from their originally scheduled section in order to optimize enrollments.

CHM-101-01	Matter:Struc & Change w/Lab	Y BAIL 201+MWF	10:30AM 11:35AM	Staff	SCLB	1.00
CHM-101-02	Matter:Struc & Change w/Lab	Y OLIN 106+MWF	11:45AM 12:50PM	Staff	SCLB	1.00
CHM-101L-01	Matter:Struc & Change Lab	OLIN 201 M	01:50PM 04:40PM	Staff		0.00
		OLIN 204+M	01:50PM 04:40PM			
CHM-101L-02	Matter:Struc & Change Lab	OLIN 201 T	09:00AM 11:50AM	Staff		0.00
		OLIN 204+T	09:00AM 11:50AM			
CHM-101L-03	Matter:Struc & Change Lab	OLIN 201 T	01:55PM 04:45PM	Staff		0.00
		OLIN 204+T	01:55PM 04:45PM			
CHM-101L-04	Matter:Struc & Change Lab	OLIN 201 F	01:50PM 04:40PM	Staff		0.00
		OLIN 204+F	01:50PM 04:40PM			
CHM-102-01	Matter:Enrgy& Dynamics w/Lab	Y OLIN 206+MWF	08:00AM 09:05AM	Staff	SCLB	1.00
CHM-102-02	Matter:Enrgy& Dynamics w/Lab	Y OLIN 206+MWF	10:30AM 11:35AM	Staff	SCLB	1.00
CHM-102L-01	Matter:Enrgy & Dynamics Lab	OLIN 201 W	01:50PM 04:40PM	Staff		0.00
		OLIN 204+W	01:50PM 04:40PM			
CHM-102L-02	Matter:Enrgy & Dynamics Lab	OLIN 201 TH	09:00AM 11:50AM	Staff		0.00
		OLIN 204+TH	09:00AM 11:50AM			
CHM-102L-03	Matter:Enrgy & Dynamics Lab	OLIN 201 TH	01:50PM 04:40PM	Staff		0.00
		OLIN 204+TH	01:50PM 04:40PM			
CHM-224-01	Nanotechnology & Nanomaterials	Y OLIN 106+TTH	09:00AM 10:45AM	Hagerman, M.		1.00
CHM-231-01	Organic Chem 1 W/Lab	OLIN 115+MWF	08:00AM 09:05AM	Kehlbeck, J.		1.00
		OLIN 115+T	03:50PM 04:40PM			
CHM-231L-01	Organic Chem 1 Lab	SWSE 109 TH	09:00AM 12:40PM	Staff		0.00
CHM-231L-02	Organic Chem 1 Lab	SWSE 109 TH	01:55PM 05:45PM	Staff		0.00
CHM-232-01	Organic Chem 2 W/Lab	Y OLIN 115+MWF	09:15AM 10:20AM	Reid, J.G.		1.00
		OLIN 115+TH	03:50PM 04:40PM			
CHM-232L-01	Organic Chem 2 Lab	SWSE 109 M	01:45PM 05:35PM	Staff		0.00
CHM-232L-02	Organic Chem 2 Lab	SWSE 109 T	09:00AM 12:40PM	Staff		0.00
CHM-232L-03	Organic Chem 2 Lab	SWSE 109 T	01:45PM 05:35PM	Staff		0.00
CHM-296H-01	Chemistry Scholars Project 2	To Be Announced		Reid, J.G.		1.00
CHM-351-01	Kinetics & Thermo W/Lab	OLIN 107+MWF	09:15AM 10:20AM	Anderson, J.	WAC	1.00
CHM-351L-01	Kinetics & Thermo Lab	SWSE 215 T	01:55PM 05:35PM	Anderson, J.		0.00
CHM-351L-02	Kinetics & Thermo Lab	SWSE 215 M	01:55PM 05:35PM	Anderson, J.		0.00
CHM-360-01	Adv Topics in Inorganic Chem	OLIN 206+TTH	10:55AM 12:40PM	Tyler, L.A.		1.00
CHM-382-01	Biochem: Struc & Catlys W/Lab	Y OLIN 106+MWF	10:30AM 11:35AM	Fox, K.	WAC	1.00
CHM-382L-01	Biochem: Struc & Catalysis Lab	SWSE 218 W	01:50PM 05:40PM	Fox, K.		0.00
CHM-382L-02	Biochem: Struc & Catalysis Lab	SWSE 218 TH	01:55PM 05:45PM	Fox, K.		0.00
CHM-492-01	Chemical Research 2	OLIN 106+TH	12:45PM 01:45PM	Staff	WS	1.00

### Chinese

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

CHN-101-01	Basic Chinese 2	STZH 106+MWF	11:45AM 12:50PM	Hsiung, Y.	CDEA	1.00
CHN-101-02	Basic Chinese 2	BEUT 104+MWF	01:50PM 02:55PM	Ferry, M.M.	CDEA	1.00
CHN-101-03	Basic Chinese 2	BEUT 104+MWF	08:00AM 09:05AM	Staff	CDEA	1.00
CHN-201-01	Intermediate Chinese 2	HUMN 012 MWF	10:30AM 11:35AM	Ferry, M.M.	CDEA	1.00

### Classics

CLS-126-01	Rise of the Roman Republic	HUMN 115 TTH	10:55AM 12:40PM	Toher, M.		1.00
CLS-146-01	Sex/Gender:Classical Antiquity	SSCI 016+MWF	11:45AM 12:50PM	Raucci, S.	ANCS	1.00
CLS-498-01	Classics Senior Thesis 1	To Be Announced		Staff		0.00
CLS-499-01	Classics Senior Thesis 2	To Be Announced		Raucci, S.	WS	2.00

### Computer Science

CSC-050-01	Computers & Computing	OLIN 306+MWF	09:15AM 10:20AM	Almstead, L.		1.00
CSC-050-02	Computers & Computing	OLIN 306+MWF	10:30AM 11:35AM	Postow, B.		1.00
CSC-065-01	Creative Computing	OLIN 102+TTH	09:00AM 10:45AM	Barr, V.	MATH/QMR	1.00
		OLIN 102+T	01:55PM 03:40PM			
CSC-070-01	Comp Programming for Eng	Y OLIN 306+MW	03:05PM 04:45PM	Hannay, D.		1.00
CSC-074-01	Robots Rule W/ Lab	OLIN 306+TTH	09:00AM 10:45AM	Almstead, L.	SCIE	1.00
		OLIN 110+W	01:50PM 04:45PM			
CSC-140-01	Data Structures W/Lab	OLIN 106+MW	03:05PM 04:45PM	Fernandes, C.		1.00
CSC-140L-01	Data Structures Lab	OLIN 110+TH	09:00AM 10:45AM	Hannay, D.		0.00
CSC-140L-02	Data Structures Lab	OLIN 110+TH	01:55PM 03:40PM	Hannay, D.		0.00
CSC-210-01	Computer Organization W/Lab	BAIL 201+MWF	09:15AM 10:20AM	Hemmendinger, D		1.00
CSC-210L-01	Computer Organization Lab	OLIN 110+T	09:00AM 10:45AM	Hemmendinger, D		0.00

Course #	Title	Petition	Location	Meeting Time	Instructor	GenEd	Credit
CSC-283-01	Bioinformatics	Y	OLIN 106+TTH	10:55AM 12:40PM	Fernandes, C.		1.00
CSC-325-01	Robotics		OLIN 306+TTH	01:55PM 03:40PM	Burns, B.		1.00
CSC-370-01	Programming Languages		NWSE 222+MW	03:05PM 04:45PM	Hemmendinger, D		1.00
CSC-490-01	Computer Sci Ind Study 1		To Be Announced		Burns, B.		1.00
CSC-499-01	Cs Capstone Design Project 2		To Be Announced		Burns, B.	WS	0.50
CSC-499-02	Cs Capstone Design Project 2		To Be Announced		Fernandes, C.	WS	0.50
CSC-499-03	Cs Capstone Design Project 2		To Be Announced		Staff	WS	0.50

#### Dance

ADA-010-01	Ballet I Practicum		ARTS PAS M	05:00PM 06:15PM	Rogers, M.		0.00
ADA-011-01	Ballet II Practicum		ARTS PAS T	05:00PM 06:15PM	Moutillet, M.		0.00
ADA-012-01	Ballet III Practicum		ARTS PAS W	12:15PM 01:30PM	Moutillet, M.		0.00
ADA-020-01	Jazz Dance Practicum 1		ARTS PAS W	05:00PM 06:15PM	Rogers, M.		0.00
ADA-021-01	Jazz Dance Practicum 2		ARTS PAS W	06:30PM 07:45PM	Rogers, M.		0.00
ADA-031-01	Modern Dance 2 Practicum		ARTS PAS M	03:00PM 04:15PM	Moutillet, M.		0.00
ADA-040-01	Afro-Dance		ARTS PAS TH	06:00PM 07:15PM	Staff		0.00
ADA-046-01	Tap Dance II Practicum		YULM THR TH	06:30PM 07:45PM	Rogers, M.		0.00
ADA-140-01	Amer Musical Theater & Dance	Y	ARTS 215+TTH	09:00AM 10:45AM	Moutillet, M.	AMC	1.00
ADA-490-01	Dance Project 1		To Be Announced		Finlay, W.		1.00
ADA-490-02	Dance Project 1		To Be Announced		Moutillet, M.		1.00

#### East Asian Studies

AAH-104	Arts of China		See Art History				
ANT-189	East Asia in Motion		See Anthropology				
CHN-101	Basic Chinese 2		See Chinese				
CHN-201	Intermediate Chinese 2		See Chinese				
EAS-204-01	Literary Trad in East Asia		NWSE 222+MWF	01:50PM 02:55PM	Hsiung, Y.	CDEA/WAC	1.00
EAS-499-01	East Asian Studies Sr Thesis 2		To Be Announced		Staff	WS	2.00
ECO-234	Japanese-Amer Fin & Trade		See Economics				
ECO-354	International Economics		See Economics				
EGL-244	Asian-American Lit		See English				
EGL-302	Jr.Sem: Post-Colon Lit Theory		See English				
HST-383	The Last Dynasty		See History				
JPN-101	Basic Japanese 2		See Japanese				
JPN-201	Intermediate Japanese 2		See Japanese				
MLT-204	Literary Trad in East Asia		See Modern Literature in Translation				
PHL-165	Asian Philosophy		See Philosophy				
WGS-225	Jr.Sem: Post-Colon Lit Theory		See Women's Studies				

#### Economics

ECO-101-01	Introduction to Economics		SSCI 103 TTH	09:00AM 10:45AM	Davis, L.S.	SOCS	1.00
ECO-101-02	Introduction to Economics		SSCI 103 MWF	10:30AM 11:35AM	Song, Y.	SOCS	1.00
ECO-101-03	Introduction to Economics		SSCI 103 MWF	11:45AM 12:50PM	Song, Y.	SOCS	1.00
ECO-230-01	The Mind of the Entrepreneur		SSCI 012+TTH	09:00AM 10:45AM	Fried, H.		1.00
ECO-234-01	Japanese-Amer Fin & Trade		BAIL 201+MWF	08:00AM 09:05AM	Lewis, B.G.	CDEA	1.00
			BAIL 201+T	08:00AM 08:50AM			
ECO-241-01	Microeconomic Analysis		SSCI 103 MWF	01:50PM 02:55PM	Schmidt, S.J.		1.00
ECO-242-01	Macro Theory & Policy		HUMN 014+TTH	01:55PM 03:40PM	Sener, M.F.		1.00
ECO-243-01	Intro to Econometrics		SSCI 014+MWF	10:30AM 11:35AM	Dvorak, T.	WAC	1.00
ECO-334-01	Financial Analysis		SSCI 012+MWF	09:15AM 10:20AM	Kenney, J.	WAC	1.00
ECO-354-01	International Economics		HUMN 019+TTH	01:55PM 03:40PM	Motahar, E.	CDEA	1.00
ECO-378-01	Labor Economics		HUMN 014+TTH	10:55AM 12:40PM	Sener, M.F.		1.00
ECO-390-01	Economic Internships	Y	OLIN 107+TTH	01:55PM 03:40PM	Fried, H.		1.00
ECO-391-01	Income Tax: Policy & Practice		OLIN 110+TTH	07:00PM 08:40PM	O'Keefe, M.		1.00
ECO-490-01	Economics Independent Study 1		To Be Announced		Lewis, B.G.		1.00
ECO-498-01	Economics Senior Thesis 1		To Be Announced		Staff		0.00
ECO-498-02	Economics Senior Thesis 1				Fried, H.		0.00
ECO-499-01	Economics Senior Thesis 2		To Be Announced		Davis, L.S.	WS	2.00
ECO-499-02	Economics Senior Thesis 2		To Be Announced		Sener, M.F.	WS	2.00
ECO-499-03	Economics Senior Thesis 2		To Be Announced		Dvorak, T.	WS	2.00
ECO-499-04	Economics Senior Thesis 2		To Be Announced		Schmidt, S.S.	WS	2.00
ECO-499-05	Economics Senior Thesis 2		To Be Announced		Fried, H.	WS	2.00
ECO-499-06	Economics Senior Thesis 2		To Be Announced		Motahar, E.	WS	2.00
ECO-499-07	Economics Senior Thesis 2		To Be Announced		Kenney, J.	WS	2.00
ECO-499-08	Economics Senior Thesis 2		To Be Announced		Schmidt, S.J.	WS	2.00
ECO-499-09	Economics Senior Thesis 2		To Be Announced		Song, Y.	WS	2.00

#### Electrical & Computer Engineer

ECE-222-01	Intro to Circuits & Electronic		OLIN 307+MWF	09:15AM 10:20AM	Hedrick, J.N.		1.00
ECE-222L-01	Intro to Circuits & Elec Lab		NWSE 102 T	01:55PM 04:45PM	Hedrick, J.N.		0.00
ECE-222L-02	Intro to Circuits & Elec Lab		NWSE 100 T	01:55PM 04:45PM	Fatic, V.		0.00
ECE-240-01	Circuits & Systems w/Lab		NWSE 102 MWF	10:30AM 11:35AM	Spinelli, J.		1.00
ECE-240L-01	Circuits & Systems Lab		NWSE 102 TH	09:00AM 11:50AM	Spinelli, J.		0.00
ECE-240L-02	Circuits & Systems Lab		NWSE 102 TH	01:55PM 04:45PM	Spinelli, J.		0.00
ECE-318-01	Digital Design w/Lab		NWSE 100 MWF	11:45AM 12:50PM	Cotter, S.		1.00
ECE-318L-01	Digital Design Lab		NWSE 100 TH	09:00AM 11:50AM	Cotter, S.		0.00

Course #	Title	Petition Location	Meeting Time	Instructor	GenEd	Credit
ECE-333-01	Wireless Communication Circuit	NWSE 222+TTH	10:50AM 12:40PM	Hassib, E.		1.00
ECE-333L-01	Wireless Comm Circuits Lab	NWSE 108 T	01:55PM 04:45PM	Andarawis, E.		0.00
ECE-343-01	Electromagnetic Eng 1	NWSE 102 MWF	09:15AM 10:20AM	Chang, Y.	WAC	1.00
ECE-343L-01	Electromagnetic Engr 1 Lab	NWSE 102 W	01:50PM 04:40PM	Chang, Y.		0.00
ECE-350-01	Communication Systems W/Lab	NWSE 222+MWF	10:30AM 11:35AM	Hassib, E.		1.00
ECE-350L-01	Communication Systems Lab	NWSE 100 TH	01:55PM 04:45PM	Andarawis, E.		0.00
ECE-498-01	Elec Engr/Comp Engr Capstone 2	To Be Announced		Staff		0.50
ECE-499-01	Elec Engr/Comp Engr Capstone 3	To Be Announced		Staff	WS	1.00

### Engineering Science

ESC-224-01	Nanotechnology & Nanomaterials	Y OLIN 106+TTH	09:00AM 10:45AM	Hagerman, M.		1.00
ESC-370-01	Engineering Economics	OLIN 102+MWF	11:45AM 12:50PM	Jewell, T.		1.00

### English

EGL-100-01	Intro to Study of Lit: Poetry	HUMN 116 MWF	11:45AM 12:50PM	Jenkins, H.	WAC	1.00
EGL-100-02	Intro to Study of Lit: Poetry	HUMN 117 TTH	09:00AM 10:45AM	McCord, J.	WAC	1.00
EGL-100-03	Intro to Study of Lit: Poetry	HUMN 112+TTH	09:00AM 10:45AM	Wareh, P.	WAC	1.00
EGL-101-01	Intro to Study of Lit: Fiction	HUMN 016+MWF	08:00AM 09:05AM	Pizzino, C.J.	WAC	1.00
EGL-101-02	Intro to Study of Lit: Fiction	HUMN 116 MWF	09:15AM 10:20AM	MacDonald, B.	WAC	1.00
EGL-101-03	Intro to Study of Lit: Fiction	HUMN 117 MWF	01:50PM 02:55PM	Selley, A.R.	WAC	1.00
EGL-101-04	Intro to Study of Lit: Fiction	HUMN 014+MWF	11:45AM 12:50PM	Pease, A.	WAC	1.00
EGL-201-01	Workshop in Fiction	HUMN 213 TTH	09:00AM 10:45AM	Wainaina, B.	WAC	1.00
EGL-212-01	19th Cent Vict Literature	HUMN 117 MWF	10:30AM 11:35AM	Pizzino, C.J.	EULS	1.00
EGL-214-01	Enlightenment & Romanticism	SSCI 010 MWF	10:30AM 11:35AM	Kuhn, B.	EULS/WAC	1.00
EGL-215-01	Am Lit in Hist Context: 19th C	HUMN 116 MWF	01:50PM 02:55PM	MacDonald, B.	AMLS	1.00
EGL-216-01	Afr-Am Lit: Beginnings to 1900	BAIL 201+MW	03:05PM 04:45PM	Lynes, K.	CDAA/AMLS/WAC	1.00
EGL-223-01	Shakespeare to 1600	HUMN 117 MWF	11:45AM 12:50PM	Stevenson, R.	EUL/WAC	1.00
EGL-232-01	The Self on the Run	Y HUMN 112+MWF	03:05PM 04:45PM	MacDonald, B.	AML/WAC	1.00
EGL-238-01	Jewish Women Writers	HUMN 016+TTH	10:55AM 12:40PM	Lewin, J.M.	EULS/AMLS/WAC	1.00
EGL-244-01	Asian-American Lit	HUMN 117 TTH	01:55PM 03:40PM	Jain, A.	AML/CDEA/WAC	1.00
EGL-268-01	Contemporary African Fiction	SSCI 110 TTH	01:55PM 03:40PM	Wainaina, B.	CDAA/WAC	1.00
EGL-277-01	Tragedy	HUMN 117 MWF	08:00AM 09:05AM	Heinegg, P.	EUL/WAC	1.00
EGL-282-01	Gothic	HUMN 115 TTH	01:55PM 03:40PM	Lewin, J.M.	EULS/WAC	1.00
EGL-295H-01	English Honors Ind Study 1	To Be Announced		Staff		0.00
EGL-296H-02	English Honors Ind Study 2	To Be Announced		Staff		1.00
EGL-300-01	Jr. Sem: Poetry Workshop	Y HUMN 010 TTH	09:00AM 10:45AM	Smith, J.	WAC	1.00
EGL-302-01	Jr. Sem: Post Col Lit Theory	WOLD 109+TTH	10:55AM 12:40PM	Jain, A.	CDEA/WAC/CDLA/CDAA	1.00
EGL-306-01	Junior Seminar: Bob Dylan	Y HUMN 010 TTH	01:55PM 03:40PM	McCord, J.	AML/WAC	1.00
EGL-403-01	English Senior Honors Thesis 2	Y HUMN 012 MW	03:05PM 04:45PM	Romero, C.M.	WS	2.00
EGL-407-01	Sr Seminar: Franz Kafka	Y HUMN 012 TTH	09:00AM 10:45AM	Heinegg, P.	WS/EUL	1.00
EGL-490-01	English Independent Study 1	To Be Announced		Romero, C.M.		1.00

### Environmental Study

ENS-100-01	Intro to Environ Studies W/Lab	Y BUTR 300 MWF	10:30AM 11:35AM	Corbin, J.	SCLB	1.00
ENS-100L-01	Intro to Environ Studies Lab	BUTR 106 F	01:50PM 04:40PM	Corbin, J.		0.00
ENS-100L-02	Intro to Environ Studies Lab	BUTR 106 TH	01:55PM 04:45PM	Corbin, J.		0.00
ENS-450-01	Sr Semnr in Environ Studies 1	Y OLIN 211 W	03:05PM 04:45PM	Kaplan, I.		0.00
ENS-499-01	Environmental St Research 2	To Be Announced		Staff	WS	2.00

### First Year Preceptorial

Preceptorial sections can not be added or changed without permission from Dean Rosenthal

FPR-100-01	First-Year Preceptorial	SSCI 010 MWF	09:15AM 10:20AM	Patrik, L.		1.00
FPR-100-02	First-Year Preceptorial	BEUT 104+MWF	09:15AM 10:20AM	Singy, P.		1.00
FPR-100-03	First-Year Preceptorial	BAIL 102 MWF	09:15AM 10:20AM	Lewis, B.G.		1.00
FPR-100-04	First-Year Preceptorial	HUMN 213 MWF	09:15AM 10:20AM	Thomas, W.		1.00
FPR-100-05	First-Year Preceptorial	GOLB 105+MWF	09:15AM 10:20AM	Mar, M.		1.00
FPR-100-06	First-Year Preceptorial	HUMN 012 MWF	09:15AM 10:20AM	Selley, A.R.		1.00
FPR-100-07	First-Year Preceptorial	WOLD 109+MWF	09:15AM 10:20AM	Kuhn, B.		1.00
FPR-100-08	First-Year Preceptorial	HUMN 010 MWF	09:15AM 10:20AM	Stevenson, R.		1.00
FPR-100-09	First-Year Preceptorial	HUMN 117 MWF	09:15AM 10:20AM	Heinegg, P.		1.00
FPR-100-10	First-Year Preceptorial	GREN 105+MWF	09:15AM 10:20AM	Romero, C.M.		1.00
FPR-100-11	First-Year Preceptorial	GREN 102 MWF	09:15AM 10:20AM	Jenkins, H.		1.00
FPR-100-12	First-Year Preceptorial	ARTS 313 MWF	09:15AM 10:20AM	Sargent, J.		1.00
FPR-100-13	First-Year Preceptorial	OLIN 105 MWF	09:15AM 10:20AM	Jewell, T.		1.00
FPR-100-14	First-Year Preceptorial	OLIN 211 MWF	09:15AM 10:20AM	Bidoshi, K.A.		1.00
FPR-100-15	First-Year Preceptorial	SSCI 105EMWF	09:15AM 10:20AM	Lynes, K.		1.00

### French

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

FRN-100-01	Basic French 1	Y NWSE 222+MWF	11:45AM 12:50PM	Sartiaux, A.		1.00
FRN-101-01	Basic French 2	HUMN 008+MWF	10:30AM 11:35AM	Loth, L.		1.00
FRN-200-01	Intermediate French 1	NWSE 222+MWF	08:00AM 09:05AM	Bagatè, M..		1.00
FRN-201-01	Intermediate French 2	HUMN 008+MWF	01:50PM 02:55PM	Loth, L.		1.00
FRN-301-01	Survey of French Lit 1	STZH 106+TTH	01:55PM 03:40PM	Ndiaye, C.M.	EULS/WAC	1.00
FRN-402-01	Sex Lives & Videotape	HUMN 016+TTH	09:00AM 10:45AM	Chilcoat, A. M.	EUC	1.00
		ARTS 215+T	06:00PM 09:00PM			
FRN-489-01	French Senior Project	Y HUMN 010 TTH	10:55AM 12:40PM	Ndiaye, C.M.	WS	1.00



Course #	Title	Petition Location	Meeting Time	Instructor	GenEd	Credit
<b>Geology</b>						
GEO-101-01	Earth, Life Thru Time w/Lab	Y OLIN 307+MWF	11:45AM 12:50PM	Garver, J. I.	SCLB	1.00
GEO-101L-01	Earth, Life Thru Time Lab	OLIN 307+W	01:50PM 04:40PM	Garver, J. I.		0.00
GEO-109-01	Global Climate Dynamics w/Lab	Y OLIN 307+MWF	10:30AM 11:35AM	Staff	SCLB	1.00
GEO-109L-01	Global Climate Dynamics Lab	OLIN 307+M	01:50PM 04:40PM	Staff		0.00
GEO-200-01	Mineral Science W/Lab	OLIN 332+MWF	09:15AM 10:20AM	Shaw, G.		1.00
GEO-200L-01	Mineral Science Lab	OLIN 332+F	01:50PM 04:40PM	Shaw, G.		0.00
GEO-301-01	Lakes & Environ Change w/lab	Y OLIN 307+TTH	10:55AM 12:40PM	Rodbell, D.	WAC	1.00
GEO-301L-01	Lakes & Env Change Lab	OLIN 307+TH	01:55PM 04:45PM	Rodbell, D.		0.00
GEO-302-01	Geochemical Systems & Modeling	OLIN 307+TTH	09:00AM 10:45AM	Hollocher, K.	WAC	1.00
GEO-302L-01	Geochemical Sys & Modeling Lab	OLIN 307+T	01:55PM 04:45PM	Hollocher, K.		0.00
GEO-405-01	Geology Senior Seminar	OLIN 305 MWF	08:00AM 09:05AM	Shaw, G.	WS	1.00
<b>German</b>						
<b>Before signing up for your first German course at Union you must check with the Modern Languages Dept.</b>						
GER-101-01	Basic German 2	NWSE 210+MWF	10:30AM 11:35AM	Hamm-Ehsani, K		1.00
GER-101-02	Basic German 2	NWSE 210+MWF	11:45AM 12:50PM	Hamm-Ehsani, K		1.00
GER-201-01	Intermediate German 2	HUMN 016+MWF	03:05PM 04:10PM	Hamm-Ehsani, K		1.00
GER-335-01	Voices From Abroad: Ger Exile	HUMN 116 TTH	01:55PM 03:40PM	Ricci, M.	EULS/EUC/WAC	1.00
GER-489-01	German Senior Project	Y To Be Announced		Ricci, M.	WS	1.00
GER-490-01	German Independent Study 1	To Be Announced		Staff		1.00
GER-490-02	German Independent Study 1	To Be Announced		Ricci, M.		1.00
<b>Greek</b>						
GRK-100-01	Principles of Greek 1	Y HUMN 116 MWF	08:00AM 09:05AM	Wareh, T.		1.00
GRK-101-01	Principles of Greek 2	Y HUMN 116 TTH	09:00AM 10:45AM	Wareh, T.		1.00
GRK-101-02	Principles of Greek 2	HUMN 116 MWF	10:30AM 11:35AM	Wareh, T.		1.00
GRK-331-01	Herodotus & Thucydides	SSCI 110 TTH	09:00AM 10:45AM	Toher, M.	WAC/ANL	1.00
<b>Hebrew</b>						
<b>Before signing up for your first Hebrew course at Union you must check with the Modern Languages Dept.</b>						
HEB-101-01	Basic Hebrew 2	HUMN 010 MWF	11:45AM 12:50PM	Almog, M.		1.00
<b>History</b>						
HST-108-01	Modern Africa 1800-Present	OLIN 106+TTH	01:55PM 03:40PM	Peterson, B.	CDA	1.00
HST-132-01	African-American History 2	HUMN 019+TTH	10:55AM 12:40PM	Lawson, M.	AMC/CDA/WAC	1.00
HST-143-01	Entrepreneurship in Europe	SSCI 104 MWF	09:15AM 10:20AM	Sargent, S.		1.00
HST-149-01	The Second World War Era	SSCI 016+MWF	10:30AM 11:35AM	Berk, S.		1.00
HST-161-01	Making of Ireland	BAIL 201+TTH	01:55PM 03:40PM	Cramsie, J.R.		1.00
HST-162-01	Scotland:Braveheart-Devolutio	OLIN 115+MW	03:05PM 04:45PM	Cramsie, J.R.		1.00
HST-195-01	Early History of the Jews	SSCI 016+MWF	09:15AM 10:20AM	Berk, S.		1.00
HST-222-01	Women in American Ideas	NWSE 210+TTH	01:55PM 03:40PM	Feffer, A.	AMC	1.00
HST-296H-01	History Honors Ind Study 2	To Be Announced		Wells, R.		1.00
HST-312-01	History of Women's Rights	HUMN 008+TTH	09:00AM 10:45AM	Foroughi, A.R.	WAC	1.00
HST-340B-01	Spec Topic: Hst of Psychology	HUMN 008+MWF	08:00AM 09:05AM	Singy, P.		1.00
HST-383-01	The Last Dynasty	HUMN 112+MWF	10:30AM 11:35AM	Madancy, J.	CDEA/WAC	1.00
HST-401-01	Seminar: Islam in Africa	HUMN 012 TTH	10:55AM 12:40PM	Peterson, B.	CDA	1.00
HST-431A-01	Seminar: Nuclear History	BEUT 104+TTH	09:00AM 10:45AM	Walker, M.	WAC	1.00
HST-498-01	History Senior Thesis 1	To Be Announced		Staff		0.00
HST-499-01	History Senior Thesis 2	To Be Announced		STAFF	WS	2.00
<b>Interdepartmental</b>						
IDM-296H-01	Interdept Honors Ind Study 2	To Be Announced		Mar, M.		1.00
IDM-488-01	Double Major Thesis 2	To Be Announced		Staff		2.00
IDM-489-01	Double Major Thesis 3	To Be Announced		Staff	WS	1.00
IDM-499-01	Interdepartmental Sr Thesis 2	To Be Announced		Staff	WS	2.00
<b>Integrated Math/Physics</b>						
IMP-112-01	Int Math/Physics 2 w/Lab	NWSE 112 MWF	10:30AM 11:35AM	Reich, G.		1.50
		NWSE 112 M	01:50PM 02:55PM			
		NWSE 112 TH	09:00AM 10:45AM			
<b>Italian</b>						
<b>Before signing up for your first Italian course at Union you must check with the Modern Languages Dept.</b>						
ITL-100-01	Basic Italian 1	Y SSCI 110 MWF	10:30AM 11:35AM	Mallozzi, F.		1.00
<b>Japanese</b>						
<b>Before signing up for your first Japanese course at Union you must check with the Modern Languages Dept.</b>						
JPN-101-01	Basic Japanese 2	HUMN 016+MWF	10:30AM 11:35AM	Lafave, S.	CDEA	1.00
JPN-101-02	Basic Japanese 2	HUMN 016+MWF	11:45AM 12:50PM	Lafave, S.	CDEA	1.00
JPN-201-01	Intermediate Japanese 2	NWSE 222+MWF	09:15AM 10:20AM	Wojnovich, M.	CDEA	1.00
JPN-300-01	Advanced Interm Japanese 1	HUMN 016+MWF	09:15AM 10:20AM	Lafave, S.		1.00
JPN-491-01	Japanese Independent Study 2	To Be Announced		Lafave, S.		1.00

Course #	Title	Petition Location	Meeting Time	Instructor	GenEd	Credit
<b>Latin</b>						
LAT-101-01	Principles of Latin 2	HUMN 014+MWF	10:30AM 11:35AM	Raucci, S.		1.00
LAT-351-01	Death in Ancient Rome	HUMN 014+MW	03:05PM 04:45PM	Raucci, S.	WAC	1.00
<b>Latin American &amp; Caribbean Studies</b>						
EGL-302	Jr.Sem: Post-Colon Lit Theory	See English				
LAS-497-01	Latin Am/Caribb St. Sr. Project	To Be Announced		Meade, T.	WS	1.00
LAS-499-01	Latin Amer Studies Sr Thesis 2	To Be Announced		Meade, T.	WS	2.00
MLT-287	Film Margins:LA Cinema Verite	See Modern Language in Literature				
SPN-325T	One-Act Mexican Theater	See Spanish				
SPN-328	Inquiring Identities	See Spanish				
SPN-416	Testimonial Writings in Cen Am	See Spanish				
WGS-225	Jr.Sem: Post-Colon Lit Theory	See Women's Studies				
<b>Mathematics</b>						
MTH-051-01	Cryptology: Math of Secrecy	OLIN 107+MWF	01:50PM 02:55PM	Lesh, K.	MATH	1.00
MTH-060-01	Mathematics & Politics	BAIL 100 MWF	09:15AM 10:20AM	Taylor, A.	MATH	1.00
MTH-101-01	Calculus with Precalc 2	Y BAIL 102 MWF	10:30AM 11:35AM	Staff	MATH	1.00
		BAIL 102 T	08:00AM 08:50AM			
MTH-101-02	Calculus with Precalc 2	Y BAIL 207 MWF	03:05PM 04:10PM	Staff	MATH	1.00
		BAIL 201+T	03:50PM 04:40PM			
MTH-110-02	Calculus 1	Y BAIL 104 MWF	10:30AM 11:35AM	Staff	MATH	1.00
		BAIL 104 T	03:50PM 04:40PM			
MTH-112-01	Calculus 2	Y OLIN 107+MWF	10:30AM 11:35AM	Staff	MATH	1.00
MTH-112-02	Calculus 2	Y BAIL 102 MWF	08:00AM 09:05AM	Staff	MATH	1.00
MTH-113-01	AP Calculus	Y BAIL 102 MWF	11:45AM 12:50PM	Staff	MATH	1.00
MTH-115-01	Calculus 3	Y BAIL 106 MWF	08:00AM 09:05AM	Staff	MATH	1.00
MTH-115-02	Calculus 3	Y BAIL 106 MWF	10:30AM 11:35AM	Staff	MATH	1.00
MTH-115-03	Calculus 3	Y BAIL 201+MWF	11:45AM 12:50PM	Staff	MATH	1.00
MTH-117-01	Calculus 4: Integral Vector	Y BAIL 102 MWF	01:50PM 02:55PM	Staff		1.00
MTH-117-02	Calculus 4: Integral Vector	Y BAIL 106 MWF	01:50PM 02:55PM	Staff		1.00
MTH-128-01	Probability	Y BAIL 207 MWF	09:15AM 10:20AM	Staff	MATH	1.00
MTH-130-01	Ordinary Differential Equation	Y OLIN 106+MWF	09:15AM 10:20AM	Staff	MATH	1.00
		OLIN 106+TH	08:00AM 08:50AM			
MTH-197-01	Discrete Math for Computer Sci	Y BAIL 100 MWF	01:50PM 02:55PM	Staff		1.00
MTH-199-01	Intro to Logic & Set Theory	Y BAIL 100 MWF	11:45AM 12:50PM	Staff	MATH/WAC	1.00
MTH-224-01	Geometry	Y BAIL 100 MWF	03:05PM 04:10PM	Tonnesen-Friedm	MATH	1.00
MTH-340-01	Linear Algebra	Y BAIL 104 MWF	09:15AM 10:20AM	Friedman, P.	MATH	1.00
MTH-448-01	Differential Geometry	Y GOLB 105+MWF	01:50PM 02:55PM	Cervone, D.P.	MATH	1.00
MTH-490-01	Math Independent Study 1	To Be Announced		Staff		1.00
MTH-497-01	Math Senior Thesis	To Be Announced		Staff	WS	1.00
MTH-499-01	Mathematics Senior Thesis 2	To Be Announced		Staff	WS	2.00
<b>Mechanical Engineering</b>						
MER-010-01	Senior Seminar	OLIN 115+F	12:55PM 01:45PM	Hodgson, D.		0.00
MER-101-01	Engineering Graphics	NWSE 201 MW	09:15AM 10:20AM	Tchako, A.		1.00
		ELAB 100 TH	01:55PM 03:05PM			
MER-101-02	Engineering Graphics	NWSE 201 MW	01:50PM 02:55PM	Tchako, A.		1.00
		ELAB 100 TH	09:50AM 12:40PM			
MER-201-01	Particle Mechanics W/Lab	NWSE 205+MWF	08:00AM 09:05AM	Staff		1.00
		NWSE 205+TH	08:00AM 08:50AM			
MER-212-01	Rigid Body Mechanics	NWSE 201 MWF	08:00AM 09:05AM	Staff		1.00
		NWSE 201 T	08:00AM 08:50AM			
MER-213-01	Material Science w/Lab	NWSE 205+MWF	01:50PM 02:55PM	Lupulescu, A.		1.00
MER-213L-01	Mech 2:Material Science Lab	BUTR 206 T	09:00AM 11:50AM	Lupulescu, A.		0.00
MER-213L-02	Mech 2:Material Science Lab	TBA T	01:55PM 04:45PM	Lupulescu, A.		0.00
MER-213L-03	Mech 2:Material Science Lab	BUTR 206 TH	09:00AM 11:50AM	Lupulescu, A.		0.00
MER-231-01	Thermodynamics	NWSE 201 MWF	10:30AM 11:35AM	Wicks, F.		1.00
MER-232-01	Thermodynamics 2	NWSE 201 MWF	03:05PM 04:10PM	Wicks, F.		1.00
MER-240-01	Intro to Bioengineering W/Lab	Y BUTR 106 MWF	10:30AM 11:35AM	Rice, S.K.		1.00
MER-240L-01	Intro to Bioengineering Lab	BUTR 106 T	01:55PM 04:45PM	Rice, S.K.		0.00
MER-292-01	ME Sophomore Practicum 2	To Be Announced		Staff		0.00
MER-311-01	Advanced Mechanics w/Lab	NWSE 201 MWF	11:45AM 12:50PM	Rapoff, A.J.		1.00
		NWSE 201 T	01:55PM 04:45PM			
MER-312-01	Dynamics & Kinematics w/Lab	NWSE 205+MWF	03:05PM 04:10PM	Macri, M.		1.00
		NWSE 205+TH	01:55PM 04:45PM			
MER-322-01	Dynamics of Systems w/Lab	NWSE 205+MWF	09:15AM 10:20AM	Hodgson, D.		1.00
MER-322L-01	Dynamics of Systems Lab	NWSE 220 T	09:00AM 11:50AM	Hodgson, D.		0.00
MER-322L-02	Dynamics of Systems Lab	NWSE 220 TH	01:55PM 04:40PM	Hodgson, D.		0.00
MER-331-01	Fluid Mechanics 1 W/Lab	NWSE 205+MWF	11:45AM 12:50PM	Bruno, B.		1.00
MER-331L-01	Fluid Mechanics Lab	NWSE 208 TH	09:00AM 11:50AM	Bruno, B.		0.00
MER-331L-02	Fluid Mechanics Lab	NWSE 208 TH	01:55PM 04:45PM	Bruno, B.		0.00
MER-333-01	Heat Transfer Anal/Desgn w/Lab	NWSE 205+MWF	10:30AM 11:35AM	Wilk, R.		1.00
MER-333L-01	Heat Transfer Analysis Lab	NWSE 208 T	09:00AM 11:50AM	Wilk, R.		0.00
MER-333L-02	Heat Transfer Analysis Lab	NWSE 208 T	01:55PM 04:40PM	Wilk, R.		0.00
MER-392-01	ME Junior Practicum 2	To Be Announced		Staff		0.00

Course #	Title	Petition Location	Meeting Time	Instructor	GenEd	Credit
MER-419-01	Design of Mechanical Systems	NWSE 201 TTH	09:00AM 12:40PM	Keat, W.D.	WAC	1.00
MER-439-01	Thermal/Fluid Sys Design w/Lab	NWSE 208 MW	01:50PM 04:40PM	Wilk, R.	WAC	1.00
MER-490-00	Mech Engr Ind Study	To Be Announced		Staff		1.00
MER-492-01	Mech Engr Sr Practicum 2	To Be Announced		Staff		0.00
MER-497-01	Mech Engr Senior Project 1	To Be Announced		Staff		1.00
MER-498-01	Mech Engr Sr Project 2	To Be Announced		Staff	WS	1.00
<b>Modern Literature in Translation</b>						
MLT-204-01	Literary Trad in East Asia	NWSE 222+MWF	01:50PM 02:55PM	Hsiung, Y.	CDEA/WAC	1.00
MLT-212-01	Sex Lives & Videotape	HUMN 016+TTH	09:00AM 10:45AM	Chilcoat, A. M.	EUC	1.00
		ARTS 215+T	06:00PM 09:00PM			
MLT-235-01	Voices From Abroad: Ger Exile	SSCI 010 TTH	01:55PM 03:40PM	Ricci, M.	EULS/WAC/EUC	1.00
MLT-287-01	Film Margins:LA Cinema Verite	STZH 106+MW	03:05PM 04:45PM	Mosquera, D.	CDLA	1.00
<b>Music</b>						
AMU-010-01	Instrumental & Vocal Practicum	To Be Announced		Staff		0.00
AMU-015-01	Jazz Ensemble Practicum	TMC 120 W	07:00PM 09:00PM	Olsen, T.		0.00
AMU-016-01	Choir Practicum	TMC 120 MW	05:00PM 06:30PM	Klimash, V.A.		0.00
AMU-017-01	Orchestra Practicum	MEMC 1 T	07:00PM 09:00PM	Klimash, V.A.		0.00
AMU-060-01	Chant to Mozart	TMC 224 MWF	11:45AM 12:50PM	McMullen, D.	EUCS/WAC	1.00
AMU-101-01	Music Theory 1	TMC 224 TTH	10:55AM 12:40PM	Tann, H.		1.00
		TMC 122 TTH	10:55AM 12:40PM			
AMU-101-02	Music Theory 1	TMC 224 TTH	01:55PM 03:40PM	Tann, H.		1.00
		TMC 122 TTH	01:55PM 03:40PM			
AMU-134-01	Music and Culture of Africa	TMC 120 MWF	01:50PM 02:55PM	Olsen, T.	CDAA/WAC	1.00
AMU-204-01	Intro to Composition	Y TMC 203 MW	03:05PM 04:45PM	Tann, H.		1.00
AMU-214-01	Romanticism	Y TMC 203 MWF	10:30AM 11:35AM	McMullen, D.	EULS/WAC	1.00
AMU-499-01	Music Senior Project 2	To Be Announced		McMullen, D.	WS	2.00
<b>Organizing Theme</b>						
ORT-498-01	Organizing Theme Thesis 1	To Be Announced		Gmelch, S.		0.00
<b>Philosophy</b>						
PHL-100-01	Intro to Philosophy	ARTS 313 TTH	01:55PM 03:40PM	Clark, C.C.		1.00
PHL-135-01	Philosophy in Film	HUMN 115 MWF	08:00AM 09:05AM	Walker, J.R.		1.00
		HUMN 112+M	05:30PM 08:30PM			
PHL-165-01	Asian Philosophy	HUMN 115 MWF	01:50PM 02:55PM	Patrik, L.	CDEA	1.00
PHL-231-01	Symbolic Logic	HUMN 112+MWF	11:45AM 12:50PM	Warenski, L.A.		1.00
PHL-232-01	Philosophy of Science	SSCI 010 TTH	10:55AM 12:40PM	Clark, C.C.		1.00
PHL-261-01	Philosophy of Religion	NWSE 116 MWF	10:30AM 11:35AM	Davis, F.	WAC	1.00
PHL-305-01	Relativism in Ethics & Politic	SSCI 010 MW	03:05PM 04:45PM	Davis, F.	WAC	1.00
PHL-408-01	New Directions in Philosophy	HUMN 213 W	07:00PM 08:40PM	Martin, R.		0.00
PHL-418-01	New Directions in Philosophy 2	HUMN 213 W	07:00PM 08:40PM	Martin, R.	WAC/S	1.00
PHL-446-01	Topics in Epistemology	GREN 105+TTH	10:55AM 12:40PM	Warenski, L.A.		1.00
PHL-450-01	Topics: Hist of Philosophy	SORM 111+TTH	01:55PM 03:40PM	Walker, J.R.		1.00
PHL-499-01	Philosophy Honors Thesis 2	To Be Announced		Warenski, L.A.	WS	2.00
<b>Physics</b>						
PHY-111-01	Physics/Life Sciences 2 w/Lab	NWSE 114 MWF	10:30AM 11:35AM	Staff	SCLB	1.00
		NWSE 114 TH	08:00AM 08:50AM			
PHY-111L-01	Physics/Life Sciences 2 Lab	NWSE 304 TH	09:00AM 11:50AM	Staff		0.00
PHY-111L-02	Physics/Life Sciences 2 Lab	NWSE 304 TH	01:55PM 04:45PM	Staff		0.00
PHY-120-01	Matter in Motion W/Lab	NWSE 300 MWF	08:00AM 09:05AM	Staff	SCLB	1.00
		NWSE 300 T	09:00AM 10:45AM			
PHY-120-02	Matter in Motion W/Lab	NWSE 300 MWF	10:30AM 11:35AM	Staff	SCLB	1.00
		NWSE 300 TH	09:00AM 10:45AM			
PHY-120-03	Matter in Motion W/Lab	NWSE 300 MWF	01:50PM 02:55PM	Staff	SCLB	1.00
		NWSE 300 T	01:55PM 03:40PM			
PHY-120-04	Matter in Motion W/Lab	NWSE 300 MWF	03:05PM 04:10PM	Staff	SCLB	1.00
		NWSE 300 TH	01:55PM 03:40PM			
PHY-120H-01	Matter in Motion Honors w/lab	NWSE 300 MWF	11:45AM 12:50PM	Staff	SCLB	1.00
		NWSE 300 TH	10:55AM 12:40PM			
PHY-121-01	Prin of Electromagntcs w/lab	NWSE 304 MWF	10:30AM 11:35AM	Staff		1.00
		NWSE 304 T	09:00AM 10:45AM			
PHY-122-01	Relativity, Quantum w/Lab	NWSE 304 MWF	09:15AM 10:20AM	Orzel, C.R.		1.00
PHY-122L-01	Relativity, Quantum Lab	NWSE 006 TH	09:00AM 11:50AM	Orzel, C.R.		0.00
PHY-270-01	Interm Electromagnetism w/Lab	NWSE 303 MWF	01:50PM 02:55PM	Newman, J.		1.00
		NWSE 303 TH	03:50PM 04:40PM			
PHY-491-01	Physics Research 2	To Be Announced		Staff	WS	2.00
PHY-495-01	Physics Ind Study 1	To Be Announced		LaBrake, S.M.		1.00
<b>Political Science</b>						
PSC-049-01	Journalism Practicum	Y To Be Announced		Gangl, A.		0.00
PSC-112-01	Intro Global Politics	Y OLIN 115+MWF	11:45AM 12:50PM	Hislope, R.	SOCS	1.00
PSC-113-01	Intro to Political Thought	Y SSCI 104 TTH	10:55AM 12:40PM	Brown, C.	EUCS	1.00
PSC-123-01	Mathematics & Politics	Y BAIL 100 MWF	09:15AM 10:20AM	Taylor, A.	MATH	1.00

Course #	Title	Petition Location	Meeting Time	Instructor	GenEd	Credit
PSC-220-01	Social Data Analysis	Y OLIN 306+MWF	11:45AM 12:50PM	Oxley, Z.M.		1.00
PSC-238-01	Moral Dilemmas of Governing	Y SSCI 110 MW	03:05PM 04:45PM	Nichols, B.		1.00
PSC-250-01	African Politics: Conflict & Dev	Y HUMN 115 MWF	10:30AM 11:35AM	Watson, D.	CDA	1.00
PSC-251-01	American Foreign Policy	Y SSCI 104 TTH	01:55PM 03:40PM	Angrist, M.P.	WAC	1.00
PSC-252-01	International Organizations	Y NWSE 114 MWF	09:15AM 10:20AM	Watson, D.		1.00
PSC-257-01	U.S. Empire in Crisis	Y SSCI 104 TTH	09:00AM 10:45AM	Lobe, T.		1.00
PSC-268-01	Electoral Politics	Y HUMN 019+MWF	03:05PM 04:10PM	Oxley, Z.M.		1.00
PSC-270-01	Constitutional Law	Y SSCI 104 MWF	10:30AM 11:35AM	Zumbrunnen, J.G		1.00
PSC-273R-01	Judicial Politics	Y SSCI 110 TTH	10:55AM 12:40PM	Fox, R.		1.00
PSC-277-01	Local Government Internships	Y To Be Announced		Reynolds, A.		1.00
PSC-295H-01	Pol Sci Honors Ind Study 1			Fox, R.		0.00
PSC-332-01	Amer Political Thought to WWI	Y SSCI 103 TTH	01:55PM 03:40PM	Brown, C.	AMC	1.00
PSC-339-01	Seminar: Political Theory	Y RCC 302 TTH	10:55AM 12:40PM	Marso, L.J.	WAC	1.00
PSC-346-01	Democracy & Democratization	Y SSCI 014+MW	03:05PM 04:45PM	Hislope, R.		1.00
PSC-498-01	Political Sci Senior Thesis	Y To Be Announced		Staff		0.00
PSC-499-01	Pol Science Senior Thesis 2	Y To Be Announced		Staff	WS	2.00

### Psychology

PSY-100-01	Intro to Psychology	BAIL 312+MWF	08:00AM 09:05AM	Lea, M.	SOCS	1.00
PSY-100-02	Intro to Psychology	BAIL 312+MWF	11:45AM 12:50PM	Dickter, C.L.	SOCS	1.00
PSY-100-03	Intro to Psychology	BAIL 312+MWF	01:50PM 02:55PM	Cooper, M.	SOCS	1.00
PSY-200-01	Statistical Methods in Psych	Y BAIL 300 TTH	09:00AM 10:45AM	Burns, D. J.		1.00
PSY-200-02	Statistical Methods in Psych	Y BAIL 300 TTH	10:55AM 12:40PM	Burns, D. J.		1.00
PSY-210-01	Intr to Cognitive Neuroscience	Y BAIL 300 MWF	09:15AM 10:20AM	Romero, S.G.	WAC/SCMJ	1.00
PSY-220-01	Psych of Memory & Thinking	Y BAIL 312+MWF	10:30AM 11:35AM	Lea, M.	WAC	1.00
PSY-221-01	Psychology of Learning	Y BAIL 312+MWF	03:05PM 04:10PM	Cooper, M.		1.00
PSY-230-01	Social Psychology	Y BAIL 300 MWF	01:50PM 02:55PM	Dickter, C.L.		1.00
PSY-240-01	Developmental Psychology	Y BAIL 300 MWF	10:30AM 11:35AM	Stanhope, L.	WAC	1.00
PSY-246-01	Educational Psychology	Y BAIL 104 TTH	09:00AM 10:45AM	Paludi, M.		1.00
PSY-250-01	Abnormal Psychology	Y BAIL 300 TTH	01:55PM 03:40PM	Anderson-Hanley	WAC	1.00
PSY-251-01	Personality	Y BAIL 312+TTH	10:55AM 12:40PM	Staff		1.00
PSY-295H-01	Psychology Honors Ind Study			Benack, S.		0.00
PSY-300-01	Experimental Psych w/Lab	Y BAIL 312+MWF	09:15AM 10:20AM	Bizer, G.	WAC	1.00
PSY-300L-01	Experimental Psych Lab	BAIL 303 W	01:50PM 04:40PM	Bizer, G.		0.00
PSY-311-01	Animal Behavior	Y BAIL 201+TTH	10:55AM 12:40PM	Fleishman, L.	SCMJ	1.00
PSY-410-01	Brain & Behavior	Y BAIL 306 TTH	09:00AM 10:45AM	Weisse, C.	SCMJ/WAC/S	1.00
PSY-441-01	Seminar: Adolescence	Y BAIL 306 TTH	01:55PM 03:40PM	Benack, S.	WAC/S	1.00
PSY-443B-01	Sem&prog Asesmt\resrch Sem 2	Y SORM 111+M	03:05PM 04:45PM	Benack, S.		0.00
PSY-450-01	Seminar: Clinical Psych	Y BAIL 306 MW	03:05PM 04:45PM	Donaldson, G.	WAC/S	1.00
PSY-487-01	Psychology 3 Term Thesis - 1			Burns, D. J.		0.00
PSY-488-01	Psychology 3 Term Thesis - 2			Romero, S.G.		0.00
PSY-490-01	Psych Independent Study 1			Staff		1.00
PSY-491-01	Psychology Independent Study 2			Dowling, T.		1.00
PSY-498-01	Psychology Thesis 1	To Be Announced		Staff		0.00
PSY-499-01	Psychology Thesis 2			Staff	WS	2.00

### Russian

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

RUS-101-01	Basic Russian 2	OLIN 211 MWF	10:30AM 11:35AM	Bidoshi, K.A.		1.00
RUS-201-01	Intermediate Russian 2	OLIN 211 TBA	TBA	Staff		1.00

### Scholars Program

SCH-150-01	Scholars Research Seminar	GOLB 105+MW	03:05PM 04:45PM	Barr, V.		1.00
SCH-150-02	Scholars Research Seminar	OLIN 305 MWF	09:15AM 10:20AM	Maleki, S.		1.00
SCH-200B-01	Sem&prog Asesmt\resrch Sem 2	Y SORM 111+M	03:05PM 04:45PM	Benack, S.		0.00

### Sociology

SOC-100-01	Intro to Sociology	OLIN 115+MWF	01:50PM 02:55PM	Leone, J.	SOCS	1.00
SOC-100-02	Intro to Sociology	HUMN 019+TTH	09:00AM 10:45AM	Hill-Butler, D.	SOCS	1.00
SOC-201-01	Social Data Analysis	OLIN 306+MWF	11:45AM 12:50PM	Oxley, Z.M.		1.00
SOC-203-01	Social Psychology	Y BAIL 300 MWF	01:50PM 02:55PM	Dickter, C.L.		1.00
SOC-205-01	Social Work & Human Services	SSCI 103 TTH	04:55PM 06:40PM	Moffitt, L.		1.00
SOC-206-01	Aging & Society	SSCI 103 MW	03:05PM 04:45PM	Relyea, L.G.		1.00
SOC-230-01	African-Amer in Cont Society	HUMN 008+TTH	01:55PM 03:40PM	Hill-Butler, D.	CDA/WAC	1.00
SOC-305-01	History: Sociological Thought	HUMN 014+TTH	09:00AM 10:45AM	Grigsby, J.	EUC/WAC	1.00
SOC-498-01	Sociology Senior Thesis 1			Staff		0.00
SOC-499-01	Sociology Senior Thesis 2			Staff	WS	2.00

### Sophomore Research Seminar

Seminars cannot be added or changed without permission from Dean Rosenthal.

SRS-200-01	Sophomore Research Seminar	BAIL 300 MWF	11:45AM 12:50PM	Romero, S.G.		1.00
SRS-200-02	Sophomore Research Seminar	OLIN 306+TTH	10:55AM 12:40PM	Cotter, D.		1.00
SRS-200-03	Sophomore Research Seminar	HUMN 116 TTH	10:55AM 12:40PM	Baum, D.		1.00
SRS-200-04	Sophomore Research Seminar	ARTS 215+MWF	11:45AM 12:50PM	Madancy, J.		1.00
SRS-200-05	Sophomore Research Seminar	NWSE 210+TTH	10:55AM 12:40PM	Morris, A.J.		1.00
SRS-200-06	Sophomore Research Seminar	HUMN 008+TTH	10:55AM 12:40PM	Walker, M.		1.00

Course #	Title	Petition Location	Meeting Time	Instructor	GenEd	Credit
SRS-200-07	Sophomore Research Seminar	SSCI 012+TTH	10:55AM 12:40PM	Wells, R.		1.00
SRS-200-08	Sophomore Research Seminar	ARTS 215+TTH	10:55AM 12:40PM	Matthew, L.		1.00
SRS-200-09	Sophomore Research Seminar	SSCI 010 MWF	11:45AM 12:50PM	Zumbrunnen, J.G		1.00
SRS-200-10	Sophomore Research Seminar	OLIN 107+TTH	10:55AM 12:40PM	Smith, J.		1.00

### Spanish

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

SPN-101-01	Basic Spanish 2	SSCI 110 MWF	09:15AM 10:20AM	Moyano, P.		1.00
SPN-101-02	Basic Spanish 2	SSCI 110 MWF	11:45AM 12:50PM	Moyano, P.		1.00
SPN-200-01	Intermediate Spanish 1	BEUT 104+MWF	11:45AM 12:50PM	Osuna, M.		1.00
SPN-201-01	Intermediate Spanish 2	HUMN 112+MWF	08:00AM 09:05AM	Brougham, R.		1.00
SPN-201-02	Intermediate Spanish 2	STZH 106+MWF	09:15AM 10:20AM	Austin, A.		1.00
SPN-202-01	Intermediate Spanish 3	HUMN 008+MWF	11:45AM 12:50PM	Mosquera, D.		1.00
SPN-203-01	Advanced Spanish	Y BEUT 104+MWF	10:30AM 11:35AM	Osuna, M.	WAC	1.00
SPN-203-02	Advanced Spanish	Y HUMN 014+MWF	01:50PM 02:55PM	Osuna, M.		1.00
SPN-306-01	The Medieval Fable	STZH 106+MWF	10:30AM 11:35AM	Austin, A.	EUL/WAC	1.00
SPN-328-01	Inquiring Identities	HUMN 008+MWF	09:15AM 10:20AM	Osuna, M.	CDLA/WAC	1.00
SPN-416-01	Testimonial Writings in Cen Am	HUMN 008+MW	03:05PM 04:45PM	Moyano, P.	CDLA	1.00
SPN-490-01	Spanish Independent Study 1			Garcia, W.		1.00

### Theater

ATH-010-01	Theatre Practicum	YULM THR TBA	TBA	Finlay, W.		0.00
ATH-117-01	Stage Lighting Design	YULM THR MW	03:05PM 04:45PM	Miller, J.E.		1.00
ATH-120-01	History of Theater	YULM THR TTH	01:55PM 03:40PM	Perry, Y.	EUC	1.00
ATH-140-01	Amer Musical Theater & Dance	Y ARTS 215+TTH	09:00AM 10:45AM	Moutillet, M.	AMC	1.00
ATH-151-01	Directing	YULM THR MW	03:05PM 04:45PM	Finlay, W.		1.00
ATH-226-01	Theater Production 2	YULM THR TTH	01:55PM 04:45PM	Steckler, C.		1.00
ATH-342-01	Acting II	YULM THR TTH	09:00AM 10:45AM	Culbert, P.		1.00

### Visual Arts

AVA-010-01	Ceramics 1 Practicum	Y ARTS PAS M	06:30PM 08:30PM	Niefield, N.		0.00
AVA-020-01	Ceramics 2 Practicum	Y ARTS PAS M	06:30PM 08:30PM	Niefield, N.		0.00
AVA-030-01	Ceramics 3 Practicum	Y ARTS PAS M	06:30PM 08:30PM	Niefield, N.		0.00
AVA-110-01	Drawing 1	Y ARTS 207 TTH	01:55PM 04:35PM	Wimer, S.		1.00
AVA-130-01	Sculpture 1	Y ARTS ANNX TTH	09:00AM 12:30PM	Duncan, C.		1.00
AVA-140-01	Three Dimensional Design 1	Y ARTS 111 TTH	01:55PM 04:35PM	Duncan, C.		1.00
AVA-150-01	Printmaking: Relief	Y ARTS 103 TTH	09:00AM 12:30PM	Wimer, S.		1.00
AVA-160-01	Digital Art	Y OLIN 102+MW	01:50PM 04:40PM	Orellana, F.		1.00
AVA-220-01	Photography 2	Y ARTS 206 TTH	01:55PM 04:35PM	Benjamin, M.		1.00
AVA-261-01	Painting in Watercolor	Y ARTS 316 TTH	09:00AM 12:30PM	Hersh-Bartfield		1.00
AVA-280-01	Web Aesthetics	Y OLIN 102+MW	09:15AM 11:35AM	Orellana, F.		1.00
AVA-295H-01	Visual Arts Honors Ind Study	To Be Announced		Benjamin, M.		0.00
AVA-350-01	Advanced Printmaking	Y ARTS 103 TTH	09:00AM 12:30PM	Hersh-Bartfield		1.00
AVA-360-01	Painting 3	Y ARTS 316 TTH	09:00AM 12:30PM	Staff		1.00
AVA-410-01	Drawing Independent Study 1	To Be Announced		Wimer, S.		1.00
AVA-498-01	Visual Arts Senior Thesis 1	To Be Announced		Staff		0.00
AVA-499-01	Visual Arts Senior Thesis 2	To Be Announced		Staff	WS	2.00

### Women's & Gender Studies

WGS-100-01	Intro Women's & Gender Studies	BAIL 312+TTH	01:55PM 03:40PM	Marso, L.J.		1.00
WGS-149-01	Sex/Gender:Classical Antiquity	SSCI 016+MWF	11:45AM 12:50PM	Raucci, S.	ANCS	1.00
WGS-204-01	Women in American Ideas	NWSE 210+TTH	01:55PM 03:40PM	Feffer, A.	AMC	1.00
WGS-225-01	Jr.Sem: Post-Colon Lit Theory	WOLD 109+TTH	10:55AM 12:40PM	Jain, A.	CDEA/CDLA/WAC/CDAA	1.00
WGS-228-01	Sex, Lives & Videotape	HUMN 016+TTH	09:00AM 10:45AM	Chilcoat, A. M.	EUC	1.00
		ARTS 215+T	06:00PM 09:00PM			
WGS-229-01	Gothic	HUMN 115 TTH	01:55PM 03:40PM	Jain, A.	WAC/EULS	1.00
WGS-239-01	Jewish Women Writers	HUMN 016+TTH	10:55AM 12:40PM	Lewin, J.M.	EULS/WAC/AMLS	1.00
WGS-312-01	History of Women's Rights	HUMN 008+TTH	09:00AM 10:45AM	Foroughi, A.R.		1.00
WGS-329-01	Seminar: Political Theory	Y RCC 302 TTH	10:55AM 12:40PM	Marso, L.J.	WAC	1.00
WGS-499-01	Womens Studies Sr Thesis 2			Marso, L.J.	WS	2.00