

**WINTER TERM 2012 SCHEDULING INSTRUCTIONS**  
**FOR UP-TO-DATE information visit the web at**  
[http://www.union.edu/CSCHEM\\_PUBLIC/12.wi.html](http://www.union.edu/CSCHEM_PUBLIC/12.wi.html)

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

The 2011-12 Academic Register contains full descriptions of courses as well as information on pre-requisites. Additional course descriptions may be found within this document.

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

**Classes Begin** ..... Tuesday, Jan 3<sup>rd</sup>  
 Off Campus & Commuter Student Data Verification at Silliman Hall ..... Tues, Jan 3<sup>rd</sup> – Thurs, Jan 5<sup>th</sup>  
**(Late Fee of \$100 charged after the 5<sup>th</sup> for failure to verify personal data)**

**Schedule Changes:**

Last Day without permission ..... Monday, Jan 9<sup>th</sup>  
 Last day to finalize schedule without a **\$100.00** late fee ..... Monday, Jan 9<sup>th</sup>  
 Last Day with written permission of instructor ..... Monday, Jan 16<sup>th</sup>  
 Withdraw from Course:        Last Day without a "W" ..... Monday, Jan 16<sup>th</sup>  
    Last Day with a "W" ..... Monday, Feb 27<sup>th</sup>  
**(After this day "F" on Transcript)**

Pass/Fail Option: Last Day to place request ..... Monday, Jan 23<sup>rd</sup>  
 Spring Term Course Schedule available on the web (tentative) ..... Friday, Feb 3<sup>rd</sup>  
 Prescheduling appointment times on webadvising ..... Monday, Feb 6<sup>th</sup>  
 Faculty Academic Advising ..... Monday, Feb 6<sup>th</sup> – Thursday, Feb 23<sup>rd</sup>  
 Petition Course Sign Up ..... Saturday, Feb 11<sup>th</sup> – Tuesday, Feb 14<sup>th</sup>  
 Faculty Review & Approval ..... Wednesday, Feb 15<sup>th</sup> – Monday, Feb 20<sup>th</sup>  
 Petition Acceptance ..... Tuesday, Feb 21<sup>st</sup> – Thursday, Feb 23<sup>rd</sup>  
 Prescheduling Appointments ..... Monday, Feb 27<sup>th</sup> – Friday, Mar 2<sup>nd</sup>  
 Classes End ..... Monday, Mar 12<sup>th</sup>  
 Exams Begin ..... Tuesday, Mar 13<sup>th</sup>  
 Exams End ..... Friday, Mar 16<sup>th</sup>  
 Last Day to preschedule for spring 2012 courses ..... Sunday, Mar 18<sup>th</sup>

## General Education Requirements

The objectives of Union's General Education curriculum are posted at:  
[http://www.union.edu/Resources/Academic/advising/gen\\_ed/learning\\_outcomes.php](http://www.union.edu/Resources/Academic/advising/gen_ed/learning_outcomes.php)

**Part A: Core**

**First-Year Preceptorial and Sophomore Research Seminar**

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

## **Part B: Distribution**

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

### **Social Sciences (1)**

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

### **Humanities (2) one must be a literature course.**

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

### **Linguistic and Cultural Competency (2)**

- Two courses to demonstrate Linguistic and Cultural Competency. This requirement can be satisfied in one of three ways:
  - a sequence of two courses in one foreign language at level 101 or higher
  - any two courses designated “LCC”
  - term abroad courses (including international and the Community Service and Civil Rights mini-terms)

### **Quantitative and Mathematical Reasoning (1)**

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

### **Science and Technology (2)**

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

## **Part C: Connections across Disciplines (Clusters)**

- Clusters prompt awareness of interdisciplinary connections by requiring students to take three courses in an approved cluster, from at least two different departments. Students may automatically satisfy the Cluster requirement by completing either a major or a minor in any interdisciplinary or organizing theme program. Students are permitted to include one course from the department of their major (one from each department if they are interdepartmental or double majors).
- Beginning in 2011-12, students may also work with their advisors to create a Student-Organized Clusters (STOC). A STOC should follow the normal guidelines for clusters: courses which relate to a common theme from two or more departments, no more than one from the department of the major (one from each department for interdepartmental or double majors). Note that the STOC should be defined, and approved by the student’s advisor, by the end of the junior year.
- Information about clusters, including the list of approved clusters and the STOC may be found at: [http://www.union.edu/Academics/id\\_studies/clusters/](http://www.union.edu/Academics/id_studies/clusters/)
- A list of recognized ID programs and the OT program may be found at: [http://www.union.edu/Resources/Academic/id\\_studies/index.php](http://www.union.edu/Resources/Academic/id_studies/index.php)

**Declaration of Cluster:** Students should indicate how they plan to complete the cluster requirement no later than the end of their sophomore year. This can be done through the Web Advising system (<https://webadvising.union.edu>) through a drop-down menu on the Cluster Selection page. Students may change their choice at any time. Note that students may opt for the student-organized cluster, and have until the end of the junior year to have their course selection approved by

their advisors. Advisors will see the student's cluster choice listed under the major and minor information on their Web Advising screen.

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

## **GenEd COURSES: WINTER 2012**

**Note that CSC-10x courses can be used to satisfy either QMR or SET, but not both.**

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

The following courses designated "QMR" will develop your quantitative skills.

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

### **SCIENCE / ENGINEERING / TECHNOLOGY (SET)**

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

|         |                            |     |
|---------|----------------------------|-----|
| AST-058 | Astrobiology               | SET |
| BIO-058 | Astrobiology               | SET |
| BIO-077 | Technology of Biology      | SET |
| CSC-106 | Can Computers Think? W/Lab | SET |
| CSC-107 | Creative Computing w/ Lab  | SET |
| CSC-109 | Comp Programming for Eng   | SET |
| GEO-108 | Earth Resources            | SET |
| HST-291 | Construction for Humanity  | SET |
| MER-101 | Engineering Graphics       | SET |

### **SCIENCE WITH LAB (SCLB)**

The following science courses with laboratory will satisfy the science with lab requirement. Note: Geology 100, 101, 102 and 107 are normally open to first and second year students only. Courses numbered in the 100s and below are all suitable for students seeking a Gen Ed course.

|         |                                |      |
|---------|--------------------------------|------|
| BIO-101 | Cells & Organisms w/Lab        | SCLB |
| CHM-101 | Intro Chemistry I W/Lab        | SCLB |
| ENS-100 | Intro to Environ Studies W/Lab | SCLB |
| GEO-106 | Our Restless Oceans W/Lab      | SCLB |
| PHY-054 | Laser Tech/Modern Optics       | SCLB |

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

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

#### Key to GenEd abbreviations:

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

#### Location Codes:

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

### MISCELLANEOUS NOTES

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

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

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

#### Main Course

#### Main Course

|         |              |         |         |              |         |
|---------|--------------|---------|---------|--------------|---------|
| BCH-335 | Crossed with | BIO-335 | CSC-318 | Crossed with | ECE-318 |
| BCH-382 | Crossed with | CHM-382 | ESC-224 | Crossed with | CHM-224 |
| BIO-058 | Crossed with | AST-058 | GER-238 | Crossed with | MLT-236 |
| BIO-210 | Crossed with | PSY-210 | PSC-123 | Crossed with | MTH-060 |
| BNG-386 | Crossed with | ECE-386 | PSY-315 | Crossed with | BIO-365 |
| CHM-335 | Crossed with | BIO-335 | SOC-203 | Crossed with | PSY-230 |

## Fourth Course Policy

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

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

Fourth courses can also be used to make up a deficiency in credits due to withdrawals or failure. A 4<sup>th</sup> course fee will be charged under these circumstances (for 2011-2012 the fee will be approximately \$3,190). Students whose GPA is below 2.5 will need the written permission from Dean Bidoshi before signing up for a fourth course.

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

## CROSS REGISTRATION

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

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

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

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

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

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

**\*\*\* DESCRIPTIONS OF COURSES NOT IN THE  
2011-2012 ACADEMIC REGISTER \*\*\***

**ADA-023 Broadway Dance.** M. Rogers. Broadway dance is a technique dance class or practicum. The class will be structured on a dance style that uses movements done in musicals. Students will learn a variety of numbers from shows, both past and present. Each class will begin with a warm up, followed by technical combinations and progressions, to finish by dancing choreographic work from Broadway shows or musicals. The class will focus primarily on learning both original and new repertoire. Students will be challenged to incorporate acting into their dancing to express the theme of a musical number. They will learn different styles from famous choreographers such as Jerome Robbins, Bob Fosse and Twyla Tharp to meet the standard of each show or musical. These styles consist of, but are not limited to: tap, jazz, character dance, ballet, modern, miming, and gestures.

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

**BIO-291/292/293 Biology Research Practicum.** The Biology Research Practicum is designed to allow students to engage in research in the biological sciences early in their undergraduate careers. Students will work under the direction of a member of the Biology faculty, often collaborating with seniors who are completing thesis research. Expectations include a minimum of four hours per week of lab work and attendance at the Biology Departmental seminars and/or weekly lab meetings. This course requires advance permission of the individual research advisor, who may have additional requirements. To receive Pass/Fail credit equivalent to one course, the student must earn three terms of passing grades for the Practicum experience. Not open to students currently enrolled in a sophomore scholars project in the Biology Department or in BIO-490 - 499. **May not be counted as a Biology elective.**

**CSC-234 Data Visualization.** V. Barr. Data or information visualization is all about us, in print and electronic media. Some of it is accurate and effective, while some is extremely unclear and confusing or misleading. In this course we will study various approaches to information visualization and associated data analysis techniques. How do we take a lot of data, or very complex data, and present it in ways that allow it to communicate information clearly and effectively, through graphical or visual means. The course will focus on applications from science, medicine, social sciences, and humanities, using an associated variety of data sources. Prerequisite: CSC-10X or permission of the instructor.

**ECE-386 See BNG-386** in Academic Register.

**EGL-299 The Power of Words.** A. Pease. Effective communication skills are crucial in today's world. From essays to blogs, from e-mails to professional PowerPoint presentations, writing is everywhere. Both before and (especially) after graduation, the best writers and communicators have a clear advantage. This course is for all students -- in any major -- who are serious about learning to write well. It is an opportunity to review the rules and to put that knowledge into practice in a non-intimidating and fun learning environment. Prerequisite: EGL 100 or 101. HUL/WAC

**GEO 205 Tectonics.** J. Garver. This course is a survey of plate boundaries and plate motions through time, but it is primarily focused on convergent margins. A number of case studies highlighted focus on deformation of mountain belts, how deformation has evolved with time, and how the deformation is related to plate motions. Topics include some of the most important petrotectonic assemblages at convergent margins such as ophiolites, mélangé, accretionary complexes, blueschist, and paired metamorphic assemblages. The course includes an examination of the tectonic setting of earthquakes and seismic activity in California, New Zealand, Alaska, and elsewhere in the Pacific Ring of Fire. Prerequisite: Any introductory Geology course.

**GEO-254 Global Climate Change.** A. Verheyden. Prerequisite differs from Academic Register: Any introductory level science course. Petition Required.

**HST-287: Islam in Southeast Asia.** C. Gan. This is an introduction to the social, cultural and political role of Islam in Southeast Asia, from the first half of the second millennium to the post-9/11 world. We start off by looking at the role of Arab and Indian Muslim traders in the region from the 10<sup>th</sup> to 15<sup>th</sup> centuries and analyze theories on early conversion to Islam and the forms of assimilated and adapted "Islams" that took root in the region. We will then look at the reformist movements in the 18<sup>th</sup> to 20<sup>th</sup> centuries that reacted to these syncretic forms. Of critical importance are the Southeast Asian Muslim discussions of local traditions (adat), the idea of the modern, nationalism, and the place of the Southeast Asian Muslim community within the broader Muslim worlds. Emphasis will be placed on the Muslim-majority nations of Malaysia and Indonesia, as well as the Philippines and Thailand, which have significant Muslim minorities. We will also explore how Southeast Asian Muslims in their everyday lives deal with gender, education and the syariah laws that govern their personal domains.

**HST-288: Empire in Asia.** C. Gan. The aim of the course is to examine the impact of one of the key dynamics of late modern history in Asia: colonialism. It takes a comparative look at how imperialism was experienced by the colonizer and the colonized through case studies of Western and Japanese involvement in the continent from the 19<sup>th</sup> century onwards. We will examine the

British experience in Asia (primarily India but with a glancing look at Burma and Malaya), the Dutch in Indonesia, the French in Vietnam, the Japanese in Taiwan and Korea, and later during WWII in Southeast Asia, the Spanish in the Philippines and later the US involvement in the Philippines and Vietnam. It will also have a section on China as a site of colonial contestation, which will involve all the imperial powers mentioned above and the Japanese experience in Manchukuo (Manchuria) and its war with China.

**MER-460 Nuclear Energy and Engineering.** F. Wicks. Present and understand the history, principles and practice of nuclear energy conversion in terms of atomic structure, radioactive decay, chain reactions, radiation detection, biological effects, steady and transient conditions and control, radiation damage to materials, types of reactors, fissionable and fertile elements, enrichment, power cycles and cooling, heat transfer, safety systems, accidents and nuclear waste. Also have basic reactor experiments starting with neutron detection, monitoring criticality while loading fuel, control rod worth and measurement of temperature coefficient for self regulation. Also try to have a physics professor give a guest lecture on how the elements are formed in the universe by celestial processes. Prerequisite: Must have a C- or higher in MER 333.

**PHL-260 Feminism.** J. Gabriel. A study of different feminist theories and interpretations of the history of philosophy, with a particular focus on the female body experience, and the intersection of sexual differences with racial and class differences. Prerequisite: One Philosophy course or permission of the instructor.

**PHL-356/456 The Really Deep Questions.** J. Kekes. Critical examination of some basic questions about freedom, responsibility, justice, the meaning of life, conflicts between values, and the possibility of justifying reason and morality.

**PSC-237 Music and Politics.** R. Hislope. This class explores the multiple relationships between music and politics. Students will examine various philosophical perspectives on music and politics and will learn skills to interpret the political dimensions of popular music. Musical subjects to examine include the Beatles and John Lennon, Bob Dylan, 1960s jazz, reggae, punk, hip-hop, country, and Americana roots music. Gened: WAC.

**PSY-256 Forensic Psychology.** R. Hammill. This course addresses the provision of services across five areas: police psychology and investigation, crime and delinquency, victimology and victim services, legal psychology (in civil and criminal courts) and correctional psychology. This course will focus on the various roles which psychologists take, and the services they provide, at this interface of the legal system and the fields of mental health. Students will have the opportunity to follow cases through the criminal court process and observe the participation of mental health professionals in the legislative process. **Petition Required.**

**REL-211 Religion in the Public Square.** P. Bedford. Religious traditions have commonly committed their members to seeking the good of others, to caring for their needs, and to defending the interests of the poorest and weakest members of society. This course describes the teachings of selected religious traditions regarding 'service to others', and it examines how selected religious traditions articulate and legitimate these teachings and how these teachings are enacted in real-life practice. It further reflects on how community service acts as a mechanism for interfaith dialogue. The course also examines how religious groups' commitment to community service coheres with a society that seeks to separate church and state. This course will run over two trimesters (Winter and Spring), meeting once each week. **STUDENTS MUST REGISTER FOR THIS COURSE AND 3 (THREE) OTHERS WINTER TERM.**

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

**REL-348 Sufism.** O. Solovieva. Mysticism as a quest for transformative knowledge and conscious experience of the divine reality has been an important dimension of many religious traditions of the world. In this course we will focus on Sufism—a complex and fascinating mystical tradition developed within Islam. Drawing on the Sufi texts as well as discussions and representations of Sufism in scholarly readings, film, and other contemporary sources, we will attend to a number of crucial questions raised in the Islamic mystical practice and thought: What is the nature of human self? How can we access and experience the divine reality? How does one meaningfully articulate this experience? What is the relationship between Sufism and the overall tradition of Islam? Specific topics explored in the course of the term will include Sufi poetry and music; various Sufi orders and their meditative techniques; the tradition of "love mysticism" as embodied by Rumi and Rabi'a of Basra; metaphysical mysticism of Ibn al-Arabi; social contexts and roles of Sufi movement; and some of the controversies surrounding Sufism throughout its history and in contemporary world.

**SPN-409 Contemporary Spanish Youth Culture.** C. Henseler. Examines fiction and film of Spanish writers and directors from 1975 to 2010. Students consider critical perspectives on the development and expression of youth from the Spanish Movida (1975-85) until today. What are the socio-historical and cultural developments that have influenced the lives of young people in Spain in the last 35 years? How have young people reacted and represented their social realities? How did they define their identities, question and rebel against society? To what degree did North American popular and commercial culture and developments in media technologies infuse their storytelling practices on thematic and technical levels? Students in this course will read short stories and extracts from novels, magazines and newspaper articles, watch films and YouTube clips, write blogs and papers.

| Course#                             | Title                             | Petition | Location  | Meeting Time        | Instructor               | GenEd   | Credit |
|-------------------------------------|-----------------------------------|----------|-----------|---------------------|--------------------------|---------|--------|
| <b>Academic Opportunity Program</b> |                                   |          |           |                     |                          |         |        |
| AOP-300-01                          | Professional Development          |          | BAIL 207+ | W 06:00PM 07:30PM   | Soules, R.<br>Fowler, P. |         | 0.00   |
| <b>Africana Studies</b>             |                                   |          |           |                     |                          |         |        |
| AMU-133-01                          | Music of Latin America            |          | TMC 120+  | MWF 01:50PM 02:55PM | Olsen, T.                | LCC     | 1.00   |
| CLS-110-01                          | Ancient Egypt: History & Religion |          | HUMN 019+ | MWF 10:30AM 11:35AM | Bedford, P.              | LCC     | 1.00   |
| EGL-216-01                          | Afr-Am Lit: Beginnings to 1900    |          | HUMN 117+ | TTH 01:55PM 03:40PM | Lynes, K.                | LCC/WAC | 1.00   |
| HST-132-01                          | African-American History 2        |          | LIPM 016+ | MWF 01:50PM 02:55PM | Aslakson, K.             | LCC     | 1.00   |
| HST-172-01                          | Reform & Revolution in Lat Am     |          | LIPM 017+ | MWF 01:50PM 02:55PM | McIntyre, K.             | LCC     | 1.00   |
| HST-302-01                          | Comparing Muslim Cultures         | Y        | GREN 105+ | TTH 10:55AM 12:40PM | Peterson, B.             | LCC     | 1.00   |
| PSC-235-01                          | African-Amer Political Thought    |          | LIPM 101+ | TTH 01:55PM 03:40PM | Marso, L.J.              |         | 1.00   |
| <b>American Studies</b>             |                                   |          |           |                     |                          |         |        |
| AAH-222-01                          | History of Photography            |          | VART 215+ | MWF 01:50PM 02:55PM | Ogawa, D.                |         | 1.00   |
| AAH-366-01                          | Contemporary Art & Theory         |          | VART 215+ | MWF 10:30AM 11:35AM | Cox, L.                  | LCC     | 1.00   |
| AMS-498-20                          | American Studies Sen Thesis 1     |          | TBA       |                     | Staff                    |         | 1.00   |
| AMS-499-01                          | American Studies Sen Thesis 2     |          | TBA       |                     | Cox, J.                  | WS      | 2.00   |
| AMS-499-20                          | American Studies Sen Thesis 2     |          | TBA       |                     | Staff                    | WS      | 1.00   |
| ANT-245-01                          | Sport, Society & Culture          |          | LIPM 016+ | MWF 08:00AM 09:05AM | Christensen, P.          |         | 1.00   |
| ECO-226-01                          | Financial Markets                 |          | LIPM 017+ | MWF 08:00AM 09:05AM | Lewis, B.G.              | WAC     | 1.00   |
|                                     |                                   |          | LIPM 017+ | T 08:00AM 08:50AM   |                          |         |        |
| EGL-100-01                          | Intro to Study of Lit: Poetry     |          | HUMN 117+ | TTH 10:55AM 12:40PM | Lynes, K.                | WAC     | 1.00   |
| EGL-100-02                          | Intro to Study of Lit: Poetry     |          | HUMN 112+ | TTH 09:00AM 10:45AM | Wareh, P.                | WAC     | 1.00   |
| EGL-100-03                          | Intro to Study of Lit: Poetry     |          | HUMN 116  | TTH 10:55AM 12:40PM | Smith, J.S.              | WAC     | 1.00   |
| EGL-101-01                          | Intro to Study of Lit: Fiction    |          | HUMN 008+ | TTH 01:55PM 03:40PM | Hauser, B.               | WAC     | 1.00   |
| EGL-101-02                          | Intro to Study of Lit: Fiction    |          | NWSE 116  | MWF 11:45AM 12:50PM | Selley, A.R.             | WAC     | 1.00   |
| EGL-101-03                          | Intro to Study of Lit: Fiction    |          | HUMN 008+ | TTH 09:00AM 10:45AM | Burkett, A.              | WAC     | 1.00   |
| EGL-101-04                          | Intro to Study of Lit: Fiction    |          | HUMN 116  | TTH 01:55PM 03:40PM | Kuhn, B.                 | WAC     | 1.00   |
| EGL-101-05                          | Intro to Study of Lit: Fiction    |          | HUMN 019+ | MWF 01:50PM 02:55PM | Sargent, J.              | WAC     | 1.00   |
| EGL-101-06                          | Intro to Study of Lit: Fiction    |          | HUMN 116  | MWF 08:00AM 09:05AM | Heinegg, P.              | WAC     | 1.00   |
| EGL-216-01                          | Afr-Am Lit: Beginnings to 1900    |          | HUMN 117+ | TTH 01:55PM 03:40PM | Lynes, K.                | LCC/WAC | 1.00   |
| EGL-285-01                          | Fictive Art: Amer & Eur Films     |          | HUMN 117+ | TTH 09:00AM 10:45AM | Hauser, B.               | WAC     | 1.00   |
| EGL-304-01                          | Jr. Sem: Crane, Norris, Dreiser   | Y        | NWSE 210+ | MWF 11:45AM 12:50PM | Murphy, J.               | WAC     | 1.00   |
| HST-128-01                          | American Jewish Experience        |          | HUMN 115  | MWF 09:15AM 10:20AM | Berk, S.                 |         | 1.00   |
| HST-132-01                          | African-American History 2        |          | LIPM 016+ | MWF 01:50PM 02:55PM | Aslakson, K.             | LCC     | 1.00   |
| HST-226-01                          | A Novel View of Us History        |          | LIPM 014+ | MWF 08:00AM 09:05AM | Brennan, D.P.            | WAC     | 1.00   |
| HST-412-01                          | Sem: The History of NY City       | Y        | BEUT 104+ | MW 03:05PM 04:45PM  | Feffer, A.               |         | 1.00   |
| PHL-341-01                          | 20th Century Philosophy           |          | BAIL 100  | MWF 11:45AM 12:50PM | Davis, F.                | WAC     | 1.00   |
| PSC-111-01                          | Introduction to U.S. Politics     |          | LIPM 012+ | MWF 08:00AM 09:05AM | Hays, B.                 | SOCS    | 1.00   |
| PSC-111-02                          | Introduction to U.S. Politics     |          | OLIN 115+ | MWF 10:30AM 11:35AM | Nicholas, P.             | SOCS    | 1.00   |
| PSC-235-01                          | African-Amer Political Thought    |          | LIPM 101+ | TTH 01:55PM 03:40PM | Marso, L.J.              |         | 1.00   |
| PSC-237-01                          | Music & Politics                  |          | LIPM 012+ | TTH 10:55AM 12:40PM | Hislope, R.              | WAC     | 1.00   |
| PSC-260R-01                         | Policy Making & Amer Society      |          | LIPM 101+ | MWF 01:50PM 02:55PM | Nicholas, P.             | WAC     | 1.00   |
| PSC-264-01                          | Congressional Politics            |          | HUMN 019+ | MWF 11:45AM 12:50PM | Staff                    |         | 1.00   |
| PSC-277-01                          | Local Political Internships       |          | TBA       |                     | Hislope, R.              |         | 1.00   |
| PSC-340-01                          | Politics and Film                 |          | LIPM 101+ | MW 03:05PM 04:45PM  | Lobe, T.                 |         | 1.00   |
|                                     |                                   |          | LIPM 101+ | T 07:00PM 10:00PM   |                          |         |        |
| PSC-367-01                          | The Contemporary Presidency       |          | LIPM 017+ | MW 03:05PM 04:45PM  | Brown, C.                |         | 1.00   |
|                                     |                                   |          | LIPM 017+ | W 07:00PM 10:00PM   |                          |         |        |
| WGS-100-01                          | Intro Women's & Gender Studies    |          | COLC 301  | TTH 01:55PM 03:40PM | Foroughi, A.R.           |         | 1.00   |
| <b>Anthropology</b>                 |                                   |          |           |                     |                          |         |        |
| ANT-110-01                          | Intro to Cultural Anthropology    |          | LIPM 017+ | MWF 10:30AM 11:35AM | Jarrin, A.               | LCC     | 1.00   |
| ANT-232-01                          | From Bombs to Buddhism            |          | VART 215+ | MWF 11:45AM 12:50PM | Matsue, J.M.             | LCC/WAC | 1.00   |
| ANT-245-01                          | Sport, Society & Culture          |          | LIPM 016+ | MWF 08:00AM 09:05AM | Christensen, P.          |         | 1.00   |
| ANT-248-01                          | Sustainable Culture               |          | LIPM 016+ | TTH 09:00AM 10:45AM | Garland, E.              | LCC     | 1.00   |
| ANT-283-01                          | Peoples & Cultures of Lat Amer    |          | LIPM 014+ | MWF 01:50PM 02:55PM | Jarrin, A.               | 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-390-01                          | Thinking About Culture            |          | LIPM 012+ | MW 03:05PM 04:45PM  | Cool, L.                 | LCC/WAC | 1.00   |
| ANT-490A-20                         | Independent Study                 |          | TBA       |                     | Staff                    |         | 1.00   |
| ANT-498-20                          | Anthropology Senior Thesis 1      |          | TBA       |                     | Staff                    | WS      | 1.00   |
| ANT-499-20                          | Anthropology Senior Thesis 2      |          | TBA       |                     | Staff                    | WS      | 1.00   |



| Course#               | Title                          | Petition | Location  | Meeting Time        | Instructor   | GenEd   | Credit |
|-----------------------|--------------------------------|----------|-----------|---------------------|--------------|---------|--------|
| <b>Arabic</b>         |                                |          |           |                     |              |         |        |
| ARB-101-01            | Basic Arabic 2                 |          | HUMN 112+ | MWF 09:15AM 10:20AM | Chekima, S.  |         | 1.00   |
| <b>Art History</b>    |                                |          |           |                     |              |         |        |
| AAH-102-01            | Intro to Art History 2         |          | VART 215+ | MWF 09:15AM 10:20AM | Ogawa, D.    | LCC     | 1.00   |
| AAH-222-01            | History of Photography         |          | VART 215+ | MWF 01:50PM 02:55PM | Ogawa, D.    |         | 1.00   |
| AAH-294-01            | Visual Culture Communist China |          | VART 215+ | TTH 10:55AM 12:40PM | Lullo, S.    | LCC     | 1.00   |
| AAH-295H-20           | Art History Honors Ind Proj 1  |          | TBA       |                     | Staff        |         | 0.00   |
| AAH-296H-20           | Art History Honors Ind Proj 2  |          | TBA       |                     | Staff        |         | 1.00   |
| AAH-366-01            | Contemporary Art & Theory      |          | VART 215+ | MWF 10:30AM 11:35AM | Cox, L.      | LCC     | 1.00   |
| AAH-400-01            | Sem: Methods of Art History    |          | VART 210  | TTH 01:55PM 03:40PM | Cox, L.      | WS      | 1.00   |
| AAH-490A-20           | Independent Study              |          | TBA       |                     | Staff        |         | 1.00   |
| AAH-498-20            | Art History Senior Thesis 1    |          | TBA       |                     | Staff        |         | 1.00   |
| AAH-499-20            | Art History Senior Thesis 2    |          | TBA       |                     | Staff        | WS      | 1.00   |
| <b>Asian Studies</b>  |                                |          |           |                     |              |         |        |
| AAH-294-01            | Visual Culture Communist China |          | VART 215+ | TTH 10:55AM 12:40PM | Lullo, S.    | LCC     | 1.00   |
| AIS-295H-20           | Asian St Honors Ind Project 1  |          | TBA       |                     | Staff        |         | 0.00   |
| AIS-296H-20           | Asian St Honors Ind Project 2  |          | TBA       |                     | Staff        |         | 1.00   |
| AIS-497-20            | Asian Studies Senior Project   |          | TBA       |                     | Staff        | WS      | 1.00   |
| AIS-498-20            | Asian Studies Sr Thesis 1      |          | TBA       |                     | Staff        |         | 1.00   |
| AIS-499-20            | Asian Studies Sr Thesis 2      |          | TBA       |                     | Staff        | WS      | 1.00   |
| AMU-012-01            | Taiko Ensemble Practicum       | Y        | TMC 103   | TH 07:00PM 09:00PM  | Matsue, J.M. |         | 0.00   |
| ANT-232-01            | From Bombs to Buddhism         |          | VART 215+ | MWF 11:45AM 12:50PM | Matsue, J.M. | LCC/WAC | 1.00   |
| CHN-101-01            | Basic Chinese 2                |          | LIPM 201+ | MWF 09:15AM 10:20AM | Ferry, M.M.  |         | 1.00   |
| CHN-101-02            | Basic Chinese 2                |          | LIPM 201+ | MWF 11:45AM 12:50PM | Lauzon, R.   |         | 1.00   |
| CHN-201-01            | Intermediate Chinese 2         |          | NWSE 210+ | MWF 01:50PM 02:55PM | Ferry, M.M.  |         | 1.00   |
| CHN-301-01            | Advanced Chinese 2             |          | HUMN 008+ | MWF 08:00AM 09:05AM | Staff        |         | 1.00   |
| CHN-401-01            | Media China                    |          | LIPM 201+ | MWF 08:00AM 09:05AM | Ferry, M.M.  | LCC     | 1.00   |
| HST-181-01            | East Asian Tradition           |          | LIPM 014+ | MWF 09:15AM 10:20AM | Madancy, J.  | LCC     | 1.00   |
| HST-283-01            | The Mao Years                  |          | LIPM 014+ | MWF 11:45AM 12:50PM | Madancy, J.  | LCC/WAC | 1.00   |
| HST-288-01            | Empire in Asia                 |          | HUMN 014+ | TTH 10:55AM 12:40PM | Gan, C.      |         | 1.00   |
| JPN-100-01            | Basic Japanese 1               | Y        | STZH 106+ | MWF 01:50PM 02:55PM | Lafave, S.   |         | 1.00   |
| JPN-101-01            | Basic Japanese 2               |          | STZH 106+ | MWF 09:15AM 10:20AM | Ueno, J.     |         | 1.00   |
| JPN-201-01            | Intermediate Japanese 2        |          | STZH 106+ | MWF 03:05PM 04:10PM | Lafave, S.   |         | 1.00   |
| JPN-301-01            | Advanced Interm Japanese 2     |          | STZH 106+ | MWF 10:30AM 11:35AM | Ueno, J.     |         | 1.00   |
| MLT-201-01            | Chinese Cinema                 |          | HUMN 014+ | MW 03:05PM 04:45PM  | Zhang, Z.    | LCC/WAC | 1.00   |
| <b>Astronomy</b>      |                                |          |           |                     |              |         |        |
| AST-058-01            | Astrobiology                   | Y        | NWSE 114+ | MWF 10:30AM 11:35AM | Koopmann, R. | SET     | 1.00   |
| <b>Biochemistry</b>   |                                |          |           |                     |              |         |        |
| BCH-335-01            | Survey of Biochemistry         |          | WLDC 225+ | MWF 01:50PM 02:55PM | Cohen, B.D.  |         | 1.00   |
| BCH-382-01            | Biochem:Struc&Catlysis W/Lab   | Y        | OLIN 206+ | MWF 10:30AM 11:35AM | Fox, K.      | WAC     | 1.00   |
| BCH-382L-01           | Biochem: Struc & Catalysis Lab |          | WLDC 201+ | W 01:50PM 05:40PM   | Fox, K.      |         | 0.00   |
| BCH-382L-02           | Biochem: Struc & Catalysis Lab |          | WLDC 201+ | TH 01:55PM 05:45PM  | Anderson, J. |         | 0.00   |
| BCH-498-20            | Biochemistry Honors Research 2 |          | TBA       |                     | Staff        |         | 1.00   |
| BCH-499-20            | Biochemistry Honors Research 3 |          | TBA       |                     | Staff        | WS      | 1.00   |
| <b>Bioengineering</b> |                                |          |           |                     |              |         |        |
| BNG-202-01            | Biomechanics II W / Lab        |          | WLDC 128+ | MWF 10:30AM 11:35AM | Currey, J.   |         | 1.00   |
| BNG-202L-01           | Biomechanics II Lab            |          | BUTR 106  | T 01:55PM 04:45PM   | Rice, S.K.   |         | 0.00   |
| BNG-202L-02           | Biomechanics II Lab            |          | BUTR 106  | W 01:50PM 04:40PM   | Currey, J.   |         | 0.00   |
| BNG-240-01            | Bioengineering W/Lab           |          | BUTR 106  | MWF 09:15AM 10:20AM | Mafi, M.     |         | 1.00   |
| BNG-240L-01           | Bioengineering Lab             |          | BUTR 106  | TH 01:55PM 04:45PM  | Mafi, M.     |         | 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-386-01            | Biomed Instrumentation W/Lab   |          | NWSE 100  | TTH 10:55AM 12:40PM | Buma, T.     |         | 1.00   |
| BNG-386L-01           | Biomedical Instrumentation Lab |          | NWSE 102  | W 01:50PM 04:40PM   | Buma, T.     |         | 0.00   |
| BNG-495-01            | Bioengineering Capstone Design |          | WLDC 028+ | MWF 09:15AM 10:20AM | Currey, J.   | WAC     | 1.00   |
| BNG-497-20            | Bioengineering Sr. Project 1   |          | TBA       |                     | Staff        |         | 1.00   |
| BNG-498-20            | Bioengineering Sr. Project 2   |          | TBA       |                     | Staff        | WS      | 1.00   |

| Course#  | Title                          | Petition | Location  | Meeting Time        | Instructor            | GenEd    | 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. |                                |          |           |                     |                       |          |        |
| *Application required for BIO-080 and is available in BAIL 101.  |                                |          |           |                     |                       |          |        |
| BIO-058-01   | Astrobiology                   | Y        | NWSE 114+ | MWF 10:30AM 11:35AM | Koopmann, R.          | SET      | 1.00   |
| BIO-077-01   | Technology of Biology          |          | BAIL 201+ | MW 07:00PM 08:45PM  | Salvo, J.L.           | SET/WAC  | 1.00   |
| *BIO-080-01  | Hospital Health Care Practicum | Y        | TBA       |                     | Beaton, R.            | WAC      | 1.00   |
| BIO-101-01   | Cells & Organisms w/Lab        | Y        | OLIN 115+ | MWF 08:00AM 09:05AM | Pytel, B.A.           | SCLB     | 1.00   |
| BIO-101-02   | Cells & Organisms w/Lab        | Y        | HUMN 019+ | MWF 09:15AM 10:20AM | Theodosiou Napier, N. | SCLB     | 1.00   |
| BIO-101L-01  | Cells & Organisms Lab          |          | SWSE 103  | M 01:50PM 04:40PM   | Staff                 |          | 0.00   |
| BIO-101L-02  | Cells & Organisms Lab          |          | SWSE 103  | T 01:55PM 04:45PM   | Staff                 |          | 0.00   |
| BIO-101L-03  | Cells & Organisms Lab          |          | SWSE 103  | W 01:50PM 04:40PM   | Staff                 |          | 0.00   |
| BIO-101L-04  | Cells & Organisms Lab          |          | SWSE 103  | TH 01:55PM 04:45PM  | Staff                 |          | 0.00   |
| BIO-101L-05  | Cells & Organisms Lab          |          | SWSE 103  | F 01:50PM 04:40PM   | Staff                 |          | 0.00   |
| BIO-102-01   | Heredity/Evol/Ecology w/Lab    |          | LIPM 017+ | MWF 09:15AM 10:20AM | LoGiudice, K.         | SCLB     | 1.00   |
| BIO-102-02   | Heredity/Evol/Ecology w/Lab    |          | BAIL 207+ | TTH 09:00AM 10:45AM | Bishop, J.            | SCLB     | 1.00   |
| BIO-102L-01  | Heredity/Evol/Ecology Lab      |          | SWSE 101  | M 01:50PM 04:40PM   | Staff                 |          | 0.00   |
| BIO-102L-02  | Heredity/Evol/Ecology Lab      |          | SWSE 101  | T 01:55PM 04:45PM   | Staff                 |          | 0.00   |
| BIO-102L-03  | Heredity/Evol/Ecology Lab      |          | SWSE 101  | W 01:50PM 04:40PM   | Staff                 |          | 0.00   |
| BIO-102L-04  | Heredity/Evol/Ecology Lab      |          | SWSE 101  | TH 01:55PM 04:45PM  | Staff                 |          | 0.00   |
| BIO-210-01   | Cognitive Neuroscience W/Lab   | Y        | BAIL 312+ | TTH 10:55AM 12:40PM | Chabris, C.           | SCLB/WAC | 1.00   |
| BIO-210L-01  | Cognitive Neuroscience Lab     |          | BAIL 303  | T 01:55PM 03:40PM   | Chabris, C.           |          | 0.00   |
| BIO-210L-02  | Cognitive Neuroscience Lab     |          | BAIL 303  | TH 01:55PM 03:40PM  | Chabris, C.           |          | 0.00   |
| BIO-292-01   | Biology Research Practicum 2   |          | TBA       |                     | Chu-LaGraff, Q.       |          | 0.00   |
| BIO-292-02   | Biology Research Practicum 2   |          | TBA       |                     | Cohen, B.D.           |          | 0.00   |
| BIO-292-03   | Biology Research Practicum 2   |          | TBA       |                     | Kirkton, S.           |          | 0.00   |
| BIO-292-04   | Biology Research Practicum 2   |          | TBA       |                     | LoGiudice, K.         |          | 0.00   |
| 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-330-01   | Animal Physiology w/Lab        |          | WLDC 225+ | MWF 11:45AM 12:50PM | Fleishman, L.         |          | 1.00   |
| BIO-330L-01  | Animal Physiology Lab          |          | SWSE 205  | W 01:50PM 04:40PM   | Fleishman, L.         |          | 0.00   |
| BIO-332-01   | Comp Vertebrate Anatomy w/Lab  |          | HUMN 008+ | MWF 10:30AM 11:35AM | Kirkton, S.           |          | 1.00   |
| BIO-332L-01  | Comp Vertebrate Anatomy Lab    |          | SWSE 105  | M 01:50PM 04:40PM   | Kirkton, S.           |          | 0.00   |
| BIO-332L-02  | Comp Vertebrate Anatomy Lab    |          | SWSE 105  | T 01:55PM 04:45PM   | Kirkton, S.           |          | 0.00   |
| BIO-335-01   | Survey of Biochemistry         |          | WLDC 225+ | MWF 01:50PM 02:55PM | Cohen, B.D.           |          | 1.00   |
| BIO-350-01   | Evolutionary Biology           |          | OLIN 106+ | TTH 10:55AM 12:40PM | Yukilevich, R.        |          | 1.00   |
| BIO-355-01   | Immunology w/Lab               |          | BAIL 312+ | MWF 10:30AM 11:35AM | 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   |          | WLDC 225+ | 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-365-01   | Neural Circuits & Behavior     | Y        | NWSE 210+ | TTH 10:55AM 12:40PM | Olberg, R.            |          | 1.00   |
| BIO-370-01   | General Endocrinology          |          | LIPM 016+ | MWF 11:45AM 12:50PM | Cohen, B.D.           |          | 1.00   |
| BIO-378-01   | Cancer Cell Biology W/Lab      |          | WLDC 128+ | MWF 09:15AM 10:20AM | Danowski, B.          | WAC      | 1.00   |
| BIO-378L-01  | Cancer Cell Biology Lab        |          | WLDC 201+ | M 01:50PM 04:40PM   | Danowski, B.          |          | 0.00   |
| BIO-378L-02  | Cancer Cell Biology Lab        |          | WLDC 201+ | T 01:55PM 04:45PM   | Danowski, B.          |          | 0.00   |
| BIO-487-01   | Topics: Ecological & Evolu Bio |          | BAIL 201+ | TTH 10:55AM 12:40PM | Rice, S.K.            | WS       | 1.00   |
| BIO-489-01   | Topics: Cellular & Molecular   |          | NWSE 210+ | MW 03:05PM 04:45PM  | Theodosiou Napier, N. | WS       | 1.00   |
| BIO-490A-20  | Biology Research               |          | TBA       |                     | Staff                 |          | 1.00   |
| BIO-497-20   | Biology Honors Research 1      |          | TBA       |                     | Staff                 | WS       | 1.00   |
| BIO-498-20   | Biology Honors Research 2      |          | TBA       |                     | Staff                 | WS       | 1.00   |
| BIO-499-20   | Biology Honors Research 3      |          | TBA       |                     | Staff                 | WS       | 1.00   |
| BNG-240-01   | Bioengineering W/Lab           |          | BUTR 106  | MWF 09:15AM 10:20AM | Mafi, M.              |          | 1.00   |
| BNG-240L-01  | Bioengineering Lab             |          | BUTR 106  | TH 01:55PM 04:45PM  | Mafi, M.              |          | 0.00   |

### Chemistry

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

|             |                         |   |           |                     |       |      |      |
|-------------|-------------------------|---|-----------|---------------------|-------|------|------|
| CHM-101-01  | Intro Chemistry I W/Lab | Y | WLDC 225+ | MWF 09:15AM 10:20AM | Staff | SCLB | 1.00 |
| CHM-101-02  | Intro Chemistry I W/Lab | Y | BAIL 207+ | MWF 11:45AM 12:50PM | Staff | SCLB | 1.00 |
| CHM-101L-01 | Intro Chemistry 1 Lab   |   | OLIN 201  | M 01:50PM 04:40PM   | Staff |      | 0.00 |
|             |                         |   | OLIN 204+ | M 01:50PM 04:40PM   |       |      |      |
| CHM-101L-02 | Intro Chemistry 1 Lab   |   | OLIN 201  | T 09:00AM 11:50AM   | Staff |      | 0.00 |
|             |                         |   | OLIN 204+ | T 09:00AM 11:50AM   |       |      |      |
| CHM-101L-03 | Intro Chemistry 1 Lab   |   | OLIN 201  | T 01:55PM 04:45PM   | Staff |      | 0.00 |
|             |                         |   | OLIN 204+ | T 01:55PM 04:45PM   |       |      |      |
| CHM-101L-04 | Intro Chemistry 1 Lab   |   | OLIN 201  | W 01:50PM 04:40PM   | Staff |      | 0.00 |
|             |                         |   | OLIN 204+ | W 01:50PM 04:40PM   |       |      |      |

| Course#     | Title                          | Petition | Location  | Meeting Time        | Instructor                  | GenEd | Credit |
|-------------|--------------------------------|----------|-----------|---------------------|-----------------------------|-------|--------|
| CHM-102-01  | Intro Chemistry 2 W/Lab        | Y        | WLDC 225+ | MWF 08:00AM 09:05AM | Staff                       | SCLB  | 1.00   |
| CHM-102-02  | Intro Chemistry 2 W/Lab        | Y        | WLDC 225+ | MWF 10:30AM 11:35AM | Staff                       | SCLB  | 1.00   |
| CHM-102L-01 | Intro Chemistry 2 Lab          |          | OLIN 206+ | W 01:50PM 04:40PM   | Staff                       |       | 0.00   |
|             |                                |          | OLIN 207  | W 01:50PM 04:40PM   |                             |       |        |
| CHM-102L-02 | Intro Chemistry 2 Lab          |          | OLIN 206+ | TH 09:00AM 11:50AM  | Staff                       |       | 0.00   |
|             |                                |          | OLIN 207  | TH 09:00AM 11:50AM  |                             |       |        |
| CHM-102L-03 | Intro Chemistry 2 Lab          |          | OLIN 206+ | TH 01:55PM 04:45PM  | Staff                       |       | 0.00   |
|             |                                |          | OLIN 207  | TH 01:55PM 04:45PM  |                             |       |        |
| CHM-224-01  | Nanotechnology & Nanomaterials | Y        | OLIN 306+ | TTH 09:00AM 10:45AM | Amanuel, S.<br>Hagerman, M. |       | 1.00   |
| CHM-231-01  | Organic Chem 1 W/Lab           | Y        | OLIN 115+ | MWF 09:15AM 10:20AM | Staff                       |       | 1.00   |
|             |                                |          | OLIN 115+ | TH 08:00AM 08:50AM  |                             |       |        |
| CHM-231L-01 | Organic Chem 1 Lab             |          | SWSE 109  | M 01:50PM 05:40PM   | Staff                       |       | 0.00   |
|             |                                |          | SWSE 102  | M 01:50PM 05:40PM   |                             |       |        |
| CHM-231L-02 | Organic Chem 1 Lab             |          | SWSE 109  | T 09:00AM 12:50PM   | Staff                       |       | 0.00   |
|             |                                |          | SWSE 102  | T 09:00AM 12:50PM   |                             |       |        |
| CHM-231L-03 | Organic Chem 1 Lab             |          | SWSE 109  | T 01:55PM 05:45PM   | Staff                       |       | 0.00   |
|             |                                |          | SWSE 102  | T 01:55PM 05:45PM   |                             |       |        |
| CHM-232-01  | Organic Chem 2 W/Lab           | Y        | OLIN 115+ | MWF 11:45AM 12:50PM | Staff                       |       | 1.00   |
|             |                                |          | OLIN 115+ | TH 03:50PM 05:00PM  |                             |       |        |
| CHM-232L-01 | Organic Chem 2 Lab             |          | SWSE 109  | W 01:50PM 05:40PM   | Staff                       |       | 0.00   |
|             |                                |          | SWSE 102  | W 01:50PM 05:40PM   |                             |       |        |
| CHM-232L-02 | Organic Chem 2 Lab             |          | SWSE 109  | TH 09:00AM 12:50PM  | Staff                       |       | 0.00   |
|             |                                |          | SWSE 102  | TH 09:00AM 12:50PM  |                             |       |        |
| CHM-232L-03 | Organic Chem 2 Lab             |          | SWSE 109  | F 01:50PM 05:40PM   | Staff                       |       | 0.00   |
|             |                                |          | SWSE 102  | F 01:50PM 05:40PM   |                             |       |        |
| CHM-291-01  | Research Practicum 1           |          | BAIL 207+ | TH 12:50PM 01:45PM  | Staff                       |       | 0.00   |
| CHM-292-01  | Research Practicum 2           |          | BAIL 207+ | TH 12:50PM 01:45PM  | Staff                       |       | 0.00   |
| CHM-292-02  | Research Practicum 2           |          | TBA       |                     | Paulick, M.                 |       | 0.00   |
| CHM-292-03  | Research Practicum 2           |          | TBA       |                     | Fox, K.                     |       | 0.00   |
| CHM-292-04  | Research Practicum 2           |          | TBA       |                     | Carroll, M.K.               |       | 0.00   |
| CHM-292-05  | Research Practicum 2           |          | TBA       |                     | Hagerman, M.                |       | 0.00   |
| CHM-295H-01 | Chemistry Honors Ind Project 1 |          | TBA       |                     | Kehlbeck, J.                |       | 0.00   |
| CHM-295H-02 | Chemistry Honors Ind Project 1 |          | TBA       |                     | Hagerman, M.                |       | 0.00   |
| CHM-295H-20 | Chemistry Honors Ind Project 1 |          | BAIL 207+ | TH 12:50PM 01:45PM  | Staff                       |       | 0.00   |
| CHM-296H-20 | Chemistry Honors Ind Project 2 |          | BAIL 207+ | TH 12:50PM 01:45PM  | Staff                       |       | 1.00   |
| CHM-335-01  | Survey of Biochemistry         |          | WLDC 225+ | MWF 01:50PM 02:55PM | Cohen, B.D.                 |       | 1.00   |
| CHM-351-01  | Kinetics & Thermo W/Lab        | Y        | OLIN 206+ | MWF 09:15AM 10:20AM | Anderson, J.                | WAC   | 1.00   |
| CHM-351L-01 | Kinetics & Thermo Lab          |          | SWSE 215  | T 01:55PM 05:45PM   | Kohler, S.                  |       | 0.00   |
|             |                                |          | SWSE 228  | T 01:55PM 05:45PM   |                             |       |        |
| CHM-360-01  | Adv Topics in Inorganic Chem   | Y        | OLIN 206+ | MWF 11:45AM 12:50PM | Hagerman, M.                | WAC   | 1.00   |
| CHM-382-01  | Biochem:Struc&Catalysis W/Lab  | Y        | OLIN 206+ | MWF 10:30AM 11:35AM | Fox, K.                     | WAC   | 1.00   |
| CHM-382L-01 | Biochem: Struc & Catalysis Lab |          | WLDC 201+ | W 01:50PM 05:40PM   | Fox, K.                     |       | 0.00   |
| CHM-382L-02 | Biochem: Struc & Catalysis Lab |          | WLDC 201+ | TH 01:55PM 05:45PM  | Anderson, J.                |       | 0.00   |
| CHM-491-20  | Chemical Research 1            |          | BAIL 207+ | TH 12:50PM 01:45PM  | Staff                       | WS    | 1.00   |
| CHM-492-20  | Chemical Research 2            |          | BAIL 207+ | TH 12:45PM 01:50PM  | Staff                       | WS    | 1.00   |
| CHM-493-01  | Chemical Research 3            |          | BAIL 207+ | TH 12:45PM 01:50PM  | Staff                       | WS    | 1.00   |

### Chinese

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

|             |                              |  |           |                     |             |     |      |
|-------------|------------------------------|--|-----------|---------------------|-------------|-----|------|
| CHN-101-01  | Basic Chinese 2              |  | LIPM 201+ | MWF 09:15AM 10:20AM | Ferry, M.M. |     | 1.00 |
| CHN-101-02  | Basic Chinese 2              |  | LIPM 201+ | MWF 11:45AM 12:50PM | Lauzon, R.  |     | 1.00 |
| CHN-201-01  | Intermediate Chinese 2       |  | NWSE 210+ | MWF 01:50PM 02:55PM | Ferry, M.M. |     | 1.00 |
| CHN-295H-20 | Chinese Honors Ind Project 1 |  | TBA       |                     | Staff       |     | 0.00 |
| CHN-296H-20 | Chinese Honors Ind Project 2 |  | TBA       |                     | Staff       |     | 1.00 |
| CHN-301-01  | Advanced Chinese 2           |  | HUMN 008+ | MWF 08:00AM 09:05AM | Staff       |     | 1.00 |
| CHN-401-01  | Media China                  |  | LIPM 201+ | MWF 08:00AM 09:05AM | Ferry, M.M. | LCC | 1.00 |

### Classics

|             |                               |  |           |                     |              |             |      |
|-------------|-------------------------------|--|-----------|---------------------|--------------|-------------|------|
| CLS-110-01  | AncientEgypt:History&Religion |  | HUMN 019+ | MWF 10:30AM 11:35AM | Bedford, P.  | LCC         | 1.00 |
| CLS-126-01  | Rise of the Roman Republic    |  | HUMN 115  | TTH 10:55AM 12:40PM | Toher, M.    | LCC         | 1.00 |
| CLS-161-01  | Survey of Ancient Epic        |  | HUMN 117+ | MWF 08:00AM 09:05AM | Mueller, H.  | HUL/LCC/WAC | 1.00 |
| CLS-186-01  | Roman Law and Society         |  | OLIN 115+ | MW 03:05PM 04:45PM  | Gazzarri, T. | LCC         | 1.00 |
| CLS-186-02  | Roman Law and Society         |  | OLIN 115+ | TTH 10:55AM 12:40PM | Gazzarri, T. | LCC         | 1.00 |
| CLS-295H-20 | Classics Honors Ind Project 1 |  | TBA       |                     | Staff        |             | 0.00 |

| Course#     | Title                         | Petition | Location | Meeting Time | Instructor | GenEd | Credit |
|-------------|-------------------------------|----------|----------|--------------|------------|-------|--------|
| CLS-296H-20 | Classics Honors Ind Project 2 |          | TBA      |              | Staff      |       | 1.00   |
| CLS-490A-20 | Independent Study             |          | TBA      |              | Staff      |       | 1.00   |
| CLS-497-20  | Classics Senior Project       |          | TBA      |              | Staff      | WS    | 1.00   |
| CLS-498-20  | Classics Senior Thesis 1      |          | TBA      |              | Staff      |       | 1.00   |
| CLS-499-20  | Classics Senior Thesis 2      |          | TBA      |              | Staff      | WS    | 1.00   |

### Computer Science

|             |                               |   |           |                     |                |         |      |
|-------------|-------------------------------|---|-----------|---------------------|----------------|---------|------|
| CSC-106-01  | Can Computers Think? W/Lab    | Y | OLIN 107+ | MWF 09:15AM 10:20AM | Fernandes, C.  | QMR/SET | 1.00 |
|             |                               |   | OLIN 107+ | TH 01:55PM 03:40PM  |                |         |      |
| CSC-106-02  | Can Computers Think? W/Lab    | Y | OLIN 107+ | MWF 10:30AM 11:35AM | Fernandes, C.  | QMR/SET | 1.00 |
|             |                               |   | OLIN 107+ | TH 09:00AM 10:45AM  |                |         |      |
| CSC-107-01  | Creative Computing w/ Lab     | Y | OLIN 107+ | MW 03:05PM 04:45PM  | Webb, N.       | QMR/SET | 1.00 |
|             |                               |   | OLIN 107+ | TH 10:55AM 12:40PM  |                |         |      |
| CSC-109-01  | Comp Programming for Eng      | Y | OLIN 107+ | MWF 11:45AM 12:50PM | Almstead, L.   | SET/QMR | 1.00 |
| CSC-109-02  | Comp Programming for Eng      | Y | OLIN 107+ | MWF 01:50PM 02:55PM | Almstead, L.   | SET/QMR | 1.00 |
| CSC-150-01  | Data Structures W/Lab         |   | OLIN 106+ | MWF 09:15AM 10:20AM | Cass, A.       |         | 1.00 |
| CSC-150L-01 | Data Structures Lab           |   | OLIN 107+ | T 10:55AM 12:40PM   | Fernandes, C.  |         | 0.00 |
| CSC-150L-02 | Data Structures Lab           |   | OLIN 107+ | T 01:55PM 03:40PM   | Fernandes, C.  |         | 0.00 |
| CSC-234-01  | Data Visualization            |   | OLIN 107+ | T 09:00AM 10:45AM   | Barr, V.       |         | 1.00 |
|             |                               |   | NWSE 104  | TH 09:00AM 10:45AM  |                |         |      |
| CSC-260-01  | Large-Scale Software Design   |   | OLIN 106+ | MW 03:05PM 04:45PM  | Cass, A.       |         | 1.00 |
| CSC-270-01  | Computer Organization W/Lab   |   | LIPM 101+ | MWF 11:45AM 12:50PM | Rieffel, J.    |         | 1.00 |
| CSC-270L-02 | Computer Organization Lab     |   | NWSE 104  | TH 01:55PM 03:40PM  | Rieffel, J.    |         | 0.00 |
| CSC-295H-20 | Comp Sci Honors Ind Project 1 |   | TBA       |                     | Staff          |         | 0.00 |
| CSC-296H-20 | Comp Sci Honors Ind Project 2 |   | TBA       |                     | Staff          |         | 1.00 |
| CSC-318-01  | Digital Design W/Lab          |   | NWSE 102  | MWF 10:30AM 11:35AM | Hedrick, J.N.  | WAC     | 1.00 |
| CSC-318L-01 | Digital Design Lab            |   | NWSE 102  | T 01:55PM 04:45PM   | Staff          |         | 0.00 |
| CSC-350-01  | Theory of Computing           |   | OLIN 106+ | TTH 01:55PM 03:40PM | Striegnitz, K. |         | 1.00 |
| CSC-490A-20 | Independent Study             |   | TBA       |                     | Staff          |         | 1.00 |
| CSC-497-20  | CS Capstone Design Seminar    |   | TBA       |                     | Staff          |         | 0.50 |
| CSC-498-20  | CSC Capstone Design Project 1 |   | TBA       |                     | Staff          |         | 0.75 |
| CSC-499-20  | CSC Capstone Design Project 2 |   | TBA       |                     | Staff          | WS      | 0.75 |

### Dance

|             |                              |   |           |                     |               |  |      |
|-------------|------------------------------|---|-----------|---------------------|---------------|--|------|
| ADA-010-01  | Ballet 1 Practicum           |   | VART DANS | M 05:00PM 06:15PM   | Geren, C.     |  | 0.00 |
| ADA-011-01  | Ballet 2 Practicum           |   | VART DANS | T 05:00PM 06:30PM   | Moutillet, M. |  | 0.00 |
| ADA-012-01  | Ballet 3 Practicum           |   | VART DANS | W 12:00PM 01:15PM   | Moutillet, M. |  | 0.00 |
| ADA-020-01  | Jazz Dance Practicum 1       |   | VART DANS | TH 05:00PM 06:15PM  | Rogers, M.    |  | 0.00 |
| ADA-021-01  | Jazz Dance Practicum 2       |   | VART DANS | TH 06:30PM 07:45PM  | Rogers, M.    |  | 0.00 |
| ADA-023-01  | Broadway Dance Practicum     |   | VART DANS | T 06:40PM 07:55PM   | Rogers, M.    |  | 0.00 |
| ADA-030-01  | Modern Dance 1 Practicum     |   | VART DANS | M 03:00PM 04:15PM   | Moutillet, M. |  | 0.00 |
| ADA-035-01  | Dance & Fitness Practicum    |   | VART DANS | TTH 12:45PM 01:30PM | Moutillet, M. |  | 0.00 |
| ADA-036-01  | Pilates for Performers Pract |   | VART DANS | F 01:00PM 02:15PM   | Geren, C.     |  | 0.00 |
| ADA-037-01  | Zumba Dance Practicum        |   | VART DANS | M 12:50PM 01:50PM   | Cawley, L.    |  | 0.00 |
| ADA-050-01  | The Dance Experience         | Y | VART DANS | TTH 10:55AM 12:40PM | Moutillet, M. |  | 1.00 |
| ADA-060-01  | Hip Hop I Practicum          |   | VART DANS | W 05:00PM 06:15PM   | Domenico, C.  |  | 0.00 |
| ADA-061-01  | Hip Hop II Practicum         |   | VART DANS | W 06:30PM 07:45PM   | Domenico, C.  |  | 0.00 |
| ADA-295H-20 | Dance Honors Ind Project 1   |   | TBA       |                     | Staff         |  | 0.00 |
| ADA-296H-20 | Dance Honors Ind Project 2   |   | TBA       |                     | Staff         |  | 1.00 |
| ADA-490-20  | Dance Project 1              |   | TBA       |                     | Staff         |  | 1.00 |

### Economics

|             |                                |  |           |                     |               |      |      |
|-------------|--------------------------------|--|-----------|---------------------|---------------|------|------|
| ECO-101-01  | Introduction to Economics      |  | LIPM 012+ | MWF 09:15AM 10:20AM | Dvorak, T.    | SOCS | 1.00 |
| ECO-101-02  | Introduction to Economics      |  | LIPM 017+ | MWF 11:45AM 12:50PM | Foster, E.    | SOCS | 1.00 |
| ECO-101-03  | Introduction to Economics      |  | LIPM 012+ | MWF 01:50PM 02:55PM | Foster, E.    | SOCS | 1.00 |
| ECO-226-01  | Financial Markets              |  | LIPM 017+ | MWF 08:00AM 09:05AM | Lewis, B.G.   | WAC  | 1.00 |
|             |                                |  | LIPM 017+ | T 08:00AM 08:50AM   |               |      |      |
| ECO-230-01  | The Mind of the Entrepreneur   |  | WLDC 225+ | TTH 09:00AM 10:45AM | Fried, H.     |      | 1.00 |
| ECO-241-01  | Microeconomic Analysis         |  | LIPM 017+ | TTH 10:55AM 12:40PM | Ren, Y.       |      | 1.00 |
| ECO-242-01  | Macro Theory & Policy          |  | LIPM 014+ | TTH 09:00AM 10:45AM | Sener, M.F.   |      | 1.00 |
| ECO-243-01  | Intro to Econometrics          |  | HUMN 014+ | MWF 10:30AM 11:35AM | Schmidt, S.S. | WAC  | 1.00 |
| ECO-295H-20 | Economics Honors Ind Project 1 |  | TBA       |                     | Staff         |      | 0.00 |
| ECO-296H-20 | Economics Honors Ind Project 2 |  | TBA       |                     | Staff         |      | 1.00 |
| ECO-332-01  | Eco of Technological Change    |  | LIPM 012+ | TTH 01:55PM 03:40PM | Sener, M.F.   | WAC  | 1.00 |

| Course#     | Title                         | Petition | Location  | Meeting Time        | Instructor  | GenEd | Credit |
|-------------|-------------------------------|----------|-----------|---------------------|-------------|-------|--------|
| ECO-335-01  | Economics of Health           |          | BAIL 207+ | TTH 10:55AM 12:40PM | Song, Y.    |       | 1.00   |
| ECO-352-01  | Problems in Macroeconomics    |          | LIPM 201+ | TTH 01:55PM 03:40PM | Motahar, E. | WAC   | 1.00   |
| ECO-390-01  | Economic Internships          | Y        | LIPM 016+ | TTH 01:55PM 03:40PM | Fried, H.   |       | 1.00   |
| ECO-391-01  | Income Tax: Policy & Practice |          | OLIN 306+ | MW 07:00PM 08:45PM  | O'Keefe, M. |       | 1.00   |
| ECO-490A-20 | Independent Study             |          | TBA       |                     | Staff       |       | 1.00   |
| ECO-498-20  | Economics Senior Thesis 1     |          | TBA       |                     | Staff       |       | 1.00   |
| ECO-499-20  | Economics Senior Thesis 2     |          | TBA       |                     | Staff       | WS    | 1.00   |

### Electrical & Computer Engineering

|             |                                |   |           |                     |               |     |      |
|-------------|--------------------------------|---|-----------|---------------------|---------------|-----|------|
| ECE-011-01  | Practicum: Audio Engineering   | Y | NWSE 100  | TH 08:30PM 09:30PM  | Catravas, P.  |     | 0.00 |
| ECE-222-01  | Intro to Circuits & Elec W/Lab |   | NWSE 100  | MWF 09:15AM 10:20AM | Spinelli, J.  |     | 1.00 |
| ECE-222L-01 | Intro to Circuits & Elec Lab   |   | NWSE 100  | T 01:55PM 04:45PM   | Staff         |     | 0.00 |
| ECE-222L-02 | Intro to Circuits & Elec Lab   |   | NWSE 100  | W 01:50PM 04:40PM   | Staff         |     | 0.00 |
| ECE-240-01  | Circuits & Systems w/Lab       |   | NWSE 102  | MWF 11:45AM 12:50PM | Hanson, H.    | WAC | 1.00 |
| ECE-240L-01 | Circuits & Systems Lab         |   | NWSE 102  | M 01:50PM 04:40PM   | Staff         |     | 0.00 |
| ECE-240L-02 | Circuits & Systems Lab         |   | NWSE 102  | TH 01:55PM 04:45PM  | Staff         |     | 0.00 |
| ECE-282-01  | Ece Research Practicum 2       |   | TBA       |                     | Staff         |     | 0.00 |
| ECE-295H-20 | Elec Engr Honors Ind Project 1 |   | TBA       |                     | Staff         |     | 0.00 |
| ECE-296H-20 | Elec Engr Honors Ind Project 2 |   | TBA       |                     | Staff         |     | 1.00 |
| ECE-318-01  | Digital Design w/Lab           |   | NWSE 102  | MWF 10:30AM 11:35AM | Hedrick, J.N. | WAC | 1.00 |
| ECE-318L-01 | Digital Design Lab             |   | NWSE 102  | T 01:55PM 04:45PM   | Staff         |     | 0.00 |
| ECE-343-01  | Electromagnetic Engg 1         |   | NWSE 222+ | MWF 09:15AM 10:20AM | Chang, Y.     | WAC | 1.00 |
| ECE-343L-01 | Electromagnetic Engr 1 Lab     |   | NWSE 100  | TH 01:55PM 04:45PM  | Chang, Y.     |     | 0.00 |
| ECE-366-01  | Control Systems w/Lab          |   | NWSE 102  | TTH 09:00AM 10:45AM | Staff         |     | 1.00 |
| ECE-366L-01 | Control Systems Lab            |   | NWSE 100  | M 01:50PM 04:40PM   | Catravas, P.  |     | 0.00 |
| ECE-386-01  | Biomed Instrumentation W/Lab   |   | NWSE 100  | TTH 10:55AM 12:40PM | Buma, T.      |     | 1.00 |
| ECE-386L-01 | Biomedical Instrumentation Lab |   | NWSE 102  | W 01:50PM 04:40PM   | Buma, T.      |     | 0.00 |
| ECE-490A-20 | Independent Study              |   | TBA       |                     | Staff         |     | 1.00 |
| ECE-498-20  | Electr/Comp Engr Capstone 2    |   | TBA       |                     | Staff         | WS  | 0.50 |
| ECE-499-20  | Elec Engr/Comp Engr Capstone 3 |   | TBA       |                     | Staff         |     | 1.00 |

### Engineering Science

|            |                                |   |           |                     |                             |  |      |
|------------|--------------------------------|---|-----------|---------------------|-----------------------------|--|------|
| ESC-224-01 | Nanotechnology & Nanomaterials | Y | OLIN 306+ | TTH 09:00AM 10:45AM | Amanuel, S.<br>Hagerman, M. |  | 1.00 |
|------------|--------------------------------|---|-----------|---------------------|-----------------------------|--|------|

### English

|             |                                |   |           |                     |              |         |      |
|-------------|--------------------------------|---|-----------|---------------------|--------------|---------|------|
| EGL-100-01  | Intro to Study of Lit: Poetry  |   | HUMN 117+ | TTH 10:55AM 12:40PM | Lynes, K.    | WAC     | 1.00 |
| EGL-100-02  | Intro to Study of Lit: Poetry  |   | HUMN 112+ | TTH 09:00AM 10:45AM | Wareh, P.    | WAC     | 1.00 |
| EGL-100-03  | Intro to Study of Lit: Poetry  |   | HUMN 116  | TTH 10:55AM 12:40PM | Smith, J.S.  | WAC     | 1.00 |
| EGL-101-01  | Intro to Study of Lit: Fiction |   | HUMN 008+ | TTH 01:55PM 03:40PM | Hauser, B.   | WAC     | 1.00 |
| EGL-101-02  | Intro to Study of Lit: Fiction |   | NWSE 116  | MWF 11:45AM 12:50PM | Selley, A.R. | WAC     | 1.00 |
| EGL-101-03  | Intro to Study of Lit: Fiction |   | HUMN 008+ | TTH 09:00AM 10:45AM | Burkett, A.  | WAC     | 1.00 |
| EGL-101-04  | Intro to Study of Lit: Fiction |   | HUMN 116  | TTH 01:55PM 03:40PM | Kuhn, B.     | WAC     | 1.00 |
| EGL-101-05  | Intro to Study of Lit: Fiction |   | HUMN 019+ | MWF 01:50PM 02:55PM | Sargent, J.  | WAC     | 1.00 |
| EGL-101-06  | Intro to Study of Lit: Fiction |   | HUMN 116  | MWF 08:00AM 09:05AM | Heinegg, P.  | WAC     | 1.00 |
| EGL-204-01  | Medieval Lit 2: 14th Cent Lit  |   | BAIL 104  | MWF 10:30AM 11:35AM | Doyle, K.A.  | WAC     | 1.00 |
| EGL-210-01  | British Lit: 18th Century      |   | HUMN 116  | MWF 09:15AM 10:20AM | Heinegg, P.  |         | 1.00 |
| EGL-216-01  | Afr-Am Lit: Beginnings to 1900 |   | HUMN 117+ | TTH 01:55PM 03:40PM | Lynes, K.    | LCC/WAC | 1.00 |
| EGL-223-01  | Shakespeare to 1600            |   | WLDC 225+ | TTH 01:55PM 03:40PM | Wareh, P.    | WAC     | 1.00 |
| EGL-237-01  | 18th-20th Century Women Writer |   | HUMN 115  | MWF 01:50PM 02:55PM | Lewin, J.M.  |         | 1.00 |
| EGL-259-01  | British Fiction Since WW II    |   | BAIL 100  | MW 03:05PM 04:45PM  | Marten, H.   | WAC     | 1.00 |
| EGL-285-01  | Fictive Art: Amer & Eur Films  |   | HUMN 117+ | TTH 09:00AM 10:45AM | Hauser, B.   | WAC     | 1.00 |
| EGL-295H-20 | English Honors Ind Project 1   |   | TBA       |                     | Staff        |         | 0.00 |
| EGL-296H-20 | English Honors Ind Project 2   |   | TBA       |                     | Staff        |         | 1.00 |
| EGL-299-01  | The Power of Words             |   | HUMN 014+ | MWF 01:50PM 02:55PM | Pease, A.    | HUL/WAC | 1.00 |
| EGL-302-01  | Jr.Sem: Literary Theory        | Y | HUMN 116  | TTH 09:00AM 10:45AM | Kuhn, B.     | WAC     | 1.00 |
| EGL-304-01  | Jr. Sem:Crane,Norris, Dreiser  | Y | NWSE 210+ | MWF 11:45AM 12:50PM | Murphy, J.   | WAC     | 1.00 |
| EGL-305-01  | Jr Seminar: Romanticism Redux  |   | NWSE 210+ | TTH 01:55PM 03:40PM | Burkett, A.  | WAC     | 1.00 |
| EGL-400-01  | Sr. Sem: Poetry Workshop       | Y | HUMN 213  | TTH 09:00AM 10:45AM | Smith, E.    | WS      | 1.00 |
| EGL-403-01  | Honors Thesis Seminar 2        | Y | HUMN 213  | TTH 10:55AM 12:40PM | Doyle, K.A.  | WS      | 1.00 |
| EGL-490A-20 | Independent Study              |   | TBA       |                     | Staff        |         | 1.00 |
| EGL-496-20  | English Senior Thesis 1        |   | TBA       |                     | Staff        |         | 1.00 |
| EGL-497-20  | English Senior Thesis 2        |   | TBA       |                     | Staff        | WS      | 1.00 |

| Course#                                   | Title                          | Petition | Location  | Meeting Time        | Instructor     | GenEd | Credit |
|---|--------------------------------|----------|-----------|---------------------|----------------|-------|--------|
| <b>Environmental Science &amp; Policy</b> |                                |          |           |                     |                |       |        |
| ANT-248-01                                | Sustainable Culture            |          | LIPM 016+ | TTH 09:00AM 10:45AM | Garland, E.    | LCC   | 1.00   |
| BIO-102-01                                | Heredity/Evol/Ecology w/Lab    |          | LIPM 017+ | MWF 09:15AM 10:20AM | LoGiudice, K.  | SCLB  | 1.00   |
| BIO-102-02                                | Heredity/Evol/Ecology w/Lab    |          | BAIL 207+ | TTH 09:00AM 10:45AM | Bishop, J.     | SCLB  | 1.00   |
| BIO-102L-01                               | Heredity/Evol/Ecology Lab      |          | SWSE 101  | M 01:50PM 04:40PM   | Staff          |       | 0.00   |
| BIO-102L-02                               | Heredity/Evol/Ecology Lab      |          | SWSE 101  | T 01:55PM 04:45PM   | Staff          |       | 0.00   |
| BIO-102L-03                               | Heredity/Evol/Ecology Lab      |          | SWSE 101  | W 01:50PM 04:40PM   | Staff          |       | 0.00   |
| BIO-102L-04                               | Heredity/Evol/Ecology Lab      |          | SWSE 101  | TH 01:55PM 04:45PM  | Staff          |       | 0.00   |
| BIO-350-01                                | Evolutionary Biology           |          | OLIN 106+ | TTH 10:55AM 12:40PM | Yukilevich, R. |       | 1.00   |
| CHM-101-01                                | Intro Chemistry I W/Lab        | Y        | WLDC 225+ | MWF 09:15AM 10:20AM | Staff          | SCLB  | 1.00   |
| CHM-101-02                                | Intro Chemistry I W/Lab        | Y        | BAIL 207+ | MWF 11:45AM 12:50PM | Staff          | SCLB  | 1.00   |
| CHM-101L-01                               | Intro Chemistry 1 Lab          |          | OLIN 201  | M 01:50PM 04:40PM   | Staff          |       | 0.00   |
|   |                                |          | OLIN 204+ | M 01:50PM 04:40PM   |                |       |        |
| CHM-101L-02                               | Intro Chemistry 1 Lab          |          | OLIN 201  | T 09:00AM 11:50AM   | Staff          |       | 0.00   |
|   |                                |          | OLIN 204+ | T 09:00AM 11:50AM   |                |       |        |
| CHM-101L-03                               | Intro Chemistry 1 Lab          |          | OLIN 201  | T 01:55PM 04:45PM   | Staff          |       | 0.00   |
|   |                                |          | OLIN 204+ | T 01:55PM 04:45PM   |                |       |        |
| CHM-101L-04                               | Intro Chemistry 1 Lab          |          | OLIN 201  | W 01:50PM 04:40PM   | Staff          |       | 0.00   |
|   |                                |          | OLIN 204+ | W 01:50PM 04:40PM   |                |       |        |
| CHM-102-01                                | Intro Chemistry 2 W/Lab        | Y        | WLDC 225+ | MWF 08:00AM 09:05AM | Staff          | SCLB  | 1.00   |
| CHM-102-02                                | Intro Chemistry 2 W/Lab        | Y        | WLDC 225+ | MWF 10:30AM 11:35AM | Staff          | SCLB  | 1.00   |
| CHM-102L-01                               | Intro Chemistry 2 Lab          |          | OLIN 206+ | W 01:50PM 04:40PM   | Staff          |       | 0.00   |
|   |                                |          | OLIN 207  | W 01:50PM 04:40PM   |                |       |        |
| CHM-102L-02                               | Intro Chemistry 2 Lab          |          | OLIN 206+ | TH 09:00AM 11:50AM  | Staff          |       | 0.00   |
|   |                                |          | OLIN 207  | TH 09:00AM 11:50AM  |                |       |        |
| CHM-102L-03                               | Intro Chemistry 2 Lab          |          | OLIN 206+ | TH 01:55PM 04:45PM  | Staff          |       | 0.00   |
|   |                                |          | OLIN 207  | TH 01:55PM 04:45PM  |                |       |        |
| CHM-231-01                                | Organic Chem 1 W/Lab           | Y        | OLIN 115+ | MWF 09:15AM 10:20AM | Staff          |       | 1.00   |
|   |                                |          | OLIN 115+ | TH 08:00AM 08:50AM  |                |       |        |
| CHM-231L-01                               | Organic Chem 1 Lab             |          | SWSE 109  | M 01:50PM 05:40PM   | Staff          |       | 0.00   |
|   |                                |          | SWSE 102  | M 01:50PM 05:40PM   |                |       |        |
| CHM-231L-02                               | Organic Chem 1 Lab             |          | SWSE 109  | T 09:00AM 12:50PM   | Staff          |       | 0.00   |
|   |                                |          | SWSE 102  | T 09:00AM 12:50PM   |                |       |        |
| CHM-231L-03                               | Organic Chem 1 Lab             |          | SWSE 109  | T 01:55PM 05:45PM   | Staff          |       | 0.00   |
|   |                                |          | SWSE 102  | T 01:55PM 05:45PM   |                |       |        |
| ECO-243-01                                | Intro to Econometrics          |          | HUMN 014+ | MWF 10:30AM 11:35AM | Schmidt, S.S.  | WAC   | 1.00   |
| ENS-100-01                                | Intro to Environ Studies W/Lab | Y        | OLIN 307+ | MWF 09:15AM 10:20AM | Corbin, J.     | SCLB  | 1.00   |
| ENS-100L-01                               | Intro to Environ Studies Lab   |          | SWSE 201  | M 01:50PM 04:40PM   | Corbin, J.     |       | 0.00   |
| ENS-100L-02                               | Intro to Environ Studies Lab   |          | SWSE 201  | T 01:55PM 04:45PM   | Corbin, J.     |       | 0.00   |
| ENS-250-01                                | Water Resources & Environment  |          | OLIN 106+ | MWF 11:45AM 12:50PM | Jewell, T.     | 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-460-01                                | Sr Capstone- Environmt Studies |          | WLDC 028+ | W 01:50PM 05:20PM   | Corbin, J.     |       | 1.00   |
| ENS-490A-20                               | Independent Study              |          | TBA       |                     | Staff          |       | 1.00   |
| ENS-497-20                                | Senior Research in Env Sci     |          | TBA       |                     | Staff          | WS    | 1.00   |
| ENS-498-20                                | Environmental Stu Research 1   |          | TBA       |                     | Staff          |       | 1.00   |
| ENS-499-20                                | Environmental St Research 2    |          | TBA       |                     | Staff          | WS    | 1.00   |
| GEO-204-01                                | Geographic Info Systems W/Lab  |          | OLIN 307+ | TTH 09:00AM 10:45AM | Ghaly, A.      | SET   | 1.00   |
| GEO-204L-01                               | Geographical Info Systems Lab  |          | OLIN 307+ | TH 01:55PM 04:45PM  | Ghaly, A.      |       | 0.00   |
| GEO-204L-02                               | Geographical Info Systems Lab  |          | OLIN 332+ | T 01:55PM 04:45PM   | Ghaly, A.      |       | 0.00   |
| GEO-254-01                                | Global Climate Change w/ lab   | Y        | OLIN 332+ | TTH 09:00AM 10:45AM | Verheyden, A.  |       | 1.00   |
|   |                                |          | OLIN 332+ | TH 01:00PM 04:45PM  |                |       |        |
| GEO-301-01                                | Lakes & Environ Change w/lab   | Y        | OLIN 307+ | TTH 10:55AM 12:40PM | Rodbell, D.    | WAC   | 1.00   |
| GEO-301L-01                               | Lakes & Env Change Lab         |          | OLIN 307+ | T 01:00PM 04:45PM   | Rodbell, D.    |       | 0.00   |
| MER-231-01                                | Thermodynamics                 |          | NWSE 201+ | MWF 08:00AM 09:05AM | Hodgson, D.    |       | 1.00   |
| MER-231-02                                | Thermodynamics                 |          | NWSE 201+ | MWF 09:15AM 10:20AM | Hodgson, D.    |       | 1.00   |
| PHY-111-01                                | Physics/Life Sciences 2 w/Lab  |          | NWSE 114+ | MWF 08:00AM 09:05AM | Staff          |       | 1.00   |
|   |                                |          | NWSE 114+ | T 08:00AM 08:50AM   |                |       |        |
| PHY-111L-01                               | Physics/Life Sciences 2 Lab    |          | NWSE 304  | T 09:00AM 11:50AM   | Staff          |       | 0.00   |
| PHY-111L-02                               | Physics/Life Sciences 2 Lab    |          | NWSE 304  | T 01:55PM 04:45PM   | Staff          |       | 0.00   |
| PHY-120-01                                | Matter in Motion W/Lab         |          | NWSE 300  | MWF 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 09:15AM 10:20AM | Staff          | SCLB  | 1.00   |
|   |                                |          | NWSE 300  | TH 09:00AM 10:45AM  |                |       |        |
| PHY-120-03                                | Matter in Motion W/Lab         |          | NWSE 300  | MWF 11:45AM 12:50PM | Staff          | SCLB  | 1.00   |
|   |                                |          | NWSE 300  | T 10:55AM 12:40PM   |                |       |        |

| Course#     | Title                          | Petition | Location  | Meeting Time        | Instructor  | GenEd | Credit |
|-------------|--------------------------------|----------|-----------|---------------------|-------------|-------|--------|
| 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 01:50PM 02:55PM | Staff       |       | 1.00   |
|             |                                |          | NWSE 300  | T 01:55PM 03:40PM   |             |       |        |
| PHY-121-01  | Prin of Electromagnetics w/lab |          | NWSE 304  | MWF 01:50PM 02:55PM | Staff       |       | 1.00   |
|             |                                |          | NWSE 304  | TH 01:55PM 03:40PM  |             |       |        |
| PHY-122-01  | Relativity-Quantum W/Lab       |          | NWSE 303  | MWF 01:50PM 02:55PM | Newman, J.  |       | 1.00   |
| PHY-122L-01 | Relativity, Quantum Lab        |          | NWSE 303  | TH 01:55PM 04:45PM  | Newman, J.  |       | 0.00   |
| PSC-264-01  | Congressional Politics         |          | HUMN 019+ | MWF 11:45AM 12:50PM | Staff       |       | 1.00   |
| PSC-277-01  | Local Political Internships    |          | TBA       |                     | Hislope, R. |       | 1.00   |
| SOC-450-01  | Environmental Services&Policy  |          | TBA       |                     | Kaplan, I.  | WAC   | 1.00   |

### First Year Preceptorial

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

|            |                         |  |           |                     |              |  |      |
|------------|-------------------------|--|-----------|---------------------|--------------|--|------|
| FPR-100-01 | First-Year Preceptorial |  | LIPM 010+ | MWF 10:30AM 11:35AM | Arndt, C.    |  | 1.00 |
| FPR-100-02 | First-Year Preceptorial |  | HUMN 012  | MWF 10:30AM 11:35AM | Calandra, N. |  | 1.00 |
| FPR-100-03 | First-Year Preceptorial |  | VART 210  | MWF 10:30AM 11:35AM | Duncan, C.   |  | 1.00 |
| FPR-100-04 | First-Year Preceptorial |  | BREZ 106+ | MWF 10:30AM 11:35AM | Ellis, A.    |  | 1.00 |
| FPR-100-05 | First-Year Preceptorial |  | HUMN 117+ | MWF 10:30AM 11:35AM | Garcia, W.   |  | 1.00 |
| FPR-100-06 | First-Year Preceptorial |  | HUMN 116  | MWF 10:30AM 11:35AM | Heinegg, P.  |  | 1.00 |
| FPR-100-07 | First-Year Preceptorial |  | LIPM 101+ | MWF 10:30AM 11:35AM | Jewell, T.   |  | 1.00 |
| FPR-100-08 | First-Year Preceptorial |  | HUMN 213  | MWF 10:30AM 11:35AM | Lewin, J.M.  |  | 1.00 |
| FPR-100-09 | First-Year Preceptorial |  | BUTR 106  | MWF 10:30AM 11:35AM | Mafi, M.     |  | 1.00 |
| FPR-100-10 | First-Year Preceptorial |  | LIPM 201+ | MWF 10:30AM 11:35AM | Mar, M.      |  | 1.00 |
| FPR-100-11 | First-Year Preceptorial |  | LIBR 204  | MWF 10:30AM 11:35AM | McFadden, T. |  | 1.00 |
| FPR-100-12 | First-Year Preceptorial |  | NWSE 210+ | MWF 10:30AM 11:35AM | Murphy, J.   |  | 1.00 |
| FPR-100-13 | First-Year Preceptorial |  | HUMN 112+ | MWF 10:30AM 11:35AM | Pease, A.    |  | 1.00 |
| FPR-100-14 | First-Year Preceptorial |  | MESA 105+ | MWF 10:30AM 11:35AM | Richmond, J. |  | 1.00 |
| FPR-100-15 | First-Year Preceptorial |  | HUMN 016+ | MWF 10:30AM 11:35AM | Sargent, J.  |  | 1.00 |
| FPR-100-16 | First-Year Preceptorial |  | NWSE 116  | MWF 10:30AM 11:35AM | Selley, A.R. |  | 1.00 |
| FPR-100-17 | First-Year Preceptorial |  | BEUT 104+ | MWF 10:30AM 11:35AM | Wareh, T.    |  | 1.00 |
| FPR-100-18 | First-Year Preceptorial |  | OLIN 211+ | MWF 10:30AM 11:35AM | Taylor, B.   |  | 1.00 |

### French

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

|             |                             |   |           |                     |                 |     |      |
|-------------|-----------------------------|---|-----------|---------------------|-----------------|-----|------|
| FRN-100-01  | Basic French 1              | Y | STZH 106+ | MWF 11:45AM 12:50PM | Dima, V.        |     | 1.00 |
| FRN-101-01  | Basic French 2              |   | HUMN 008+ | MWF 03:05PM 04:10PM | Silvestre, S.   |     | 1.00 |
| FRN-200-01  | Intermediate French 1       |   | HUMN 014+ | MWF 08:00AM 09:05AM | Chilcoat, A. M. |     | 1.00 |
| FRN-201-01  | Intermediate French 2       |   | HUMN 008+ | MWF 01:50PM 02:55PM | Silvestre, S.   |     | 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-302-01  | Survey of French Lit 2      |   | NWSE 116  | MWF 01:50PM 02:55PM | Staff           | HUL | 1.00 |
| FRN-402-01  | Sex Lives & Videotape       |   | HUMN 014+ | MWF 09:15AM 10:20AM | Chilcoat, A. M. | WAC | 1.00 |
| FRN-489-01  | French Senior Project       |   | HUMN 016+ | TTH 10:55AM 12:40PM | Batson, C.R.    | WS  | 1.00 |
| FRN-489-25  | French Senior Project       | Y | TBA       |                     | Batson, C.R.    | WS  | 1.00 |
| FRN-490A-20 | Independent Study           |   | TBA       |                     | Staff           |     | 1.00 |

### Geology

|             |                               |   |           |                     |               |      |      |
|-------------|-------------------------------|---|-----------|---------------------|---------------|------|------|
| GEO-106-01  | Our Restless Oceans W/Lab     | Y | OLIN 307+ | MWF 11:45AM 12:50PM | Gillikin, D.  | SCLB | 1.00 |
| GEO-106L-01 | Our Restless Oceans Lab       |   | OLIN 307+ | M 01:50PM 04:40PM   | Gillikin, D.  |      | 0.00 |
| GEO-108-01  | Earth Resources               | Y | OLIN 307+ | MWF 10:30AM 11:35AM | Shaw, G.      | SET  | 1.00 |
| GEO-200-01  | Mineral Science W/Lab         | Y | OLIN 332+ | MWF 10:30AM 11:35AM | Manon, M.     |      | 1.00 |
| GEO-200L-01 | Mineral Science Lab           |   | OLIN 332+ | M 01:50PM 04:40PM   | Manon, M.     |      | 0.00 |
| GEO-204-01  | Geographic Info Systems W/Lab |   | OLIN 307+ | TTH 09:00AM 10:45AM | Ghaly, A.     | SET  | 1.00 |
| GEO-204L-01 | Geographical Info Systems Lab |   | OLIN 307+ | TH 01:55PM 04:45PM  | Ghaly, A.     |      | 0.00 |
| GEO-204L-02 | Geographical Info Systems Lab |   | OLIN 332+ | T 01:55PM 04:45PM   | Ghaly, A.     |      | 0.00 |
| GEO-205-01  | Active Tectonics              | Y | WLDC 028+ | MWF 10:30AM 11:35AM | Garver, J. I. |      | 1.00 |
| GEO-254-01  | Global Climate Change w/ lab  | Y | OLIN 332+ | TTH 09:00AM 10:45AM | Verheyden, A. |      | 1.00 |
|             |                               |   | OLIN 332+ | TH 01:00PM 04:45PM  |               |      |      |
| GEO-255-01  | Volcanology W/Lab             | Y | OLIN 332+ | MWF 09:15AM 10:20AM | Frey, H.      |      | 1.00 |
| GEO-255L-01 | Volcanology Lab               |   | OLIN 332+ | W 01:50PM 04:40PM   | Frey, H.      |      | 0.00 |
| GEO-295H-01 | Geology Honors Ind Project 1  |   | TBA       |                     | Frey, H.      |      | 0.00 |
|             |                               |   |           |                     | Manon, M.     |      |      |
| GEO-295H-20 | Geology Honors Ind Project 1  |   | TBA       |                     | Staff         |      | 0.00 |

| Course#     | Title                        | Petition | Location  | Meeting Time        | Instructor  | GenEd | Credit |
|-------------|------------------------------|----------|-----------|---------------------|-------------|-------|--------|
| GEO-296H-20 | Geology Honors Ind Project 2 |          | TBA       |                     | Staff       |       | 1.00   |
| GEO-301-01  | Lakes & Environ Change w/lab | Y        | OLIN 307+ | TTH 10:55AM 12:40PM | Rodbell, D. | WAC   | 1.00   |
| GEO-301L-01 | Lakes & Env Change Lab       |          | OLIN 307+ | T 01:00PM 04:45PM   | Rodbell, D. |       | 0.00   |
| GEO-405-01  | Geology Senior Seminar       | Y        | OLIN 307+ | F 01:50PM 05:20PM   | Frey, H.    | WS    | 1.00   |
| GEO-490A-20 | Independent Study            |          | TBA       |                     | Staff       |       | 1.00   |
| GEO-495-20  | Geology Research 1           |          | TBA       |                     | Staff       |       | 1.00   |
| GEO-496-20  | Geology Research 2           |          | TBA       |                     | Staff       | WS    | 1.00   |
| GEO-497-20  | Geology Research 3           |          | TBA       |                     | Staff       |       | 1.00   |

### German

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

|             |                               |  |           |                     |                |             |      |
|-------------|-------------------------------|--|-----------|---------------------|----------------|-------------|------|
| GER-101-01  | Basic German 2                |  | HUMN 008+ | MWF 09:15AM 10:20AM | Ricci Bell, M. |             | 1.00 |
| GER-101-02  | Basic German 2                |  | LIBR 222  | MWF 11:45AM 12:50PM | Nelson, E.     |             | 1.00 |
| GER-110-01  | Accelerated First-Year German |  | WOLD 109+ | MWF 09:15AM 10:20AM | Nelson, E.     |             | 1.00 |
| GER-201-01  | Intermediate German 2         |  | LIBR 222  | MWF 10:30AM 11:35AM | Ricci Bell, M. |             | 1.00 |
| GER-338-01  | Poetry, Performance & Protest |  | WOLD 109+ | MW 03:05PM 04:45PM  | Nelson, E.     | HUL/LCC/WAC | 1.00 |
| GER-490A-20 | Independent Study             |  | TBA       |                     | Staff          |             | 1.00 |

### Greek

|            |                       |  |           |                     |             |    |      |
|------------|-----------------------|--|-----------|---------------------|-------------|----|------|
| GRK-101-01 | Principles of Greek 1 |  | HUMN 117+ | MWF 09:15AM 10:20AM | Mueller, H. |    | 1.00 |
| GRK-498-20 | Greek Senior Thesis 1 |  | TBA       |                     | Staff       |    | 1.00 |
| GRK-499-20 | Greek Senior Thesis 2 |  | TBA       |                     | Staff       | WS | 1.00 |

### Hebrew

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

|            |                |  |           |                     |           |  |      |
|------------|----------------|--|-----------|---------------------|-----------|--|------|
| HEB-101-01 | Basic Hebrew 2 |  | BEUT 104+ | MWF 11:45AM 12:50PM | Almog, M. |  | 1.00 |
|------------|----------------|--|-----------|---------------------|-----------|--|------|

### History

|             |                                |   |           |                     |               |         |      |
|-------------|--------------------------------|---|-----------|---------------------|---------------|---------|------|
| HST-105-01  | Comparative Global Hst to 1800 |   | HUMN 117+ | MWF 11:45AM 12:50PM | Sargent, S.   |         | 1.00 |
| HST-128-01  | American Jewish Experience     |   | HUMN 115  | MWF 09:15AM 10:20AM | Berk, S.      |         | 1.00 |
| HST-132-01  | African-American History 2     |   | LIPM 016+ | MWF 01:50PM 02:55PM | Aslakson, K.  | LCC     | 1.00 |
| HST-172-01  | Reform & Revolution in Lat Am  |   | LIPM 017+ | MWF 01:50PM 02:55PM | McIntyre, K.  | LCC     | 1.00 |
| HST-181-01  | East Asian Tradition           |   | LIPM 014+ | MWF 09:15AM 10:20AM | Madancy, J.   | LCC     | 1.00 |
| HST-194-01  | Modern History of Middle East  |   | HUMN 115  | MWF 11:45AM 12:50PM | Berk, S.      |         | 1.00 |
| HST-226-01  | A Novel View of Us History     |   | LIPM 014+ | MWF 08:00AM 09:05AM | Brennan, D.P. | WAC     | 1.00 |
| HST-271-01  | History of Mexico              |   | LIPM 014+ | MWF 10:30AM 11:35AM | McIntyre, K.  | LCC     | 1.00 |
| HST-283-01  | The Mao Years                  |   | LIPM 014+ | MWF 11:45AM 12:50PM | Madancy, J.   | LCC/WAC | 1.00 |
| HST-288-01  | Empire in Asia                 |   | HUMN 014+ | TTH 10:55AM 12:40PM | Gan, C.       |         | 1.00 |
| HST-291-01  | Construction for Humanity      |   | OLIN 306+ | TTH 10:55AM 12:40PM | Ghaly, A.     | SET     | 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-302-01  | Comparing Muslim Cultures      | Y | GREN 105+ | TTH 10:55AM 12:40PM | Peterson, B.  | LCC     | 1.00 |
| HST-340-01  | Spec Top: Renaissance Florence | Y | OLIN 211+ | MW 03:05PM 04:45PM  | Sargent, S.   |         | 1.00 |
| HST-412-01  | Sem: The History of NY City    | Y | BEUT 104+ | MW 03:05PM 04:45PM  | Feffer, A.    |         | 1.00 |
| HST-490A-20 | Independent Study              |   | TBA       |                     | Staff         |         | 1.00 |
| HST-498-20  | History Senior Thesis 1        |   | TBA       |                     | Staff         |         | 1.00 |
| HST-499-20  | History Senior Thesis 2        |   | TBA       |                     | Staff         | WS      | 1.00 |

### Integrated Math/Physics

|            |                          |  |           |                     |                |  |      |
|------------|--------------------------|--|-----------|---------------------|----------------|--|------|
| IMP-112-01 | Int Math/Physics 2 w/Lab |  | NWSE 112+ | MWF 09:15AM 10:20AM | Barbanel, J.   |  | 1.50 |
|            |                          |  | NWSE 112+ | T 09:00AM 10:45AM   | Vineyard, M.F. |  |      |
|            |                          |  | NWSE 112+ | M 01:50PM 02:55PM   |                |  |      |

### Interdepartmental

|             |                               |   |           |                    |                           |    |      |
|-------------|-------------------------------|---|-----------|--------------------|---------------------------|----|------|
| IDM-295H-20 | Interdepart Honors Ind Proj 1 |   | TBA       |                    | Staff                     |    | 0.00 |
| IDM-296H-20 | Interdepart Honors Ind Proj 2 |   | TBA       |                    | Staff                     |    | 1.00 |
| IDM-325-01  | Entrepreneurship Seminar      | Y | WLDC 010+ | MW 03:05PM 04:45PM | Fried, H.<br>Bucinell, R. |    | 1.00 |
| IDM-487-20  | Double Major Thesis 1         |   | TBA       |                    | Staff                     |    | 1.00 |
| IDM-488-20  | Double Major Thesis 2         |   | TBA       |                    | Staff                     |    | 1.00 |
| IDM-489-20  | Double Major Thesis 3         |   | TBA       |                    | Staff                     | WS | 1.00 |



| Course#     | Title                         | Petition | Location | Meeting Time | Instructor          | GenEd | Credit |
|-------------|-------------------------------|----------|----------|--------------|---------------------|-------|--------|
| IDM-490A-20 | Independent Study             |          | TBA      |              | Staff               |       | 1.00   |
| IDM-498-20  | Interdepartmental Sr Thesis 1 |          | TBA      |              | Staff               |       | 1.00   |
| IDM-499-20  | Interdepartmental Sr Thesis 2 |          | TBA      |              | Dallas, M.<br>Staff | WS    | 1.00   |

### Japanese

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

|             |                            |   |           |     |                 |            |      |
|-------------|----------------------------|---|-----------|-----|-----------------|------------|------|
| JPN-100-01  | Basic Japanese 1           | Y | STZH 106+ | MWF | 01:50PM 02:55PM | Lafave, S. | 1.00 |
| JPN-101-01  | Basic Japanese 2           |   | STZH 106+ | MWF | 09:15AM 10:20AM | Ueno, J.   | 1.00 |
| JPN-201-01  | Intermediate Japanese 2    |   | STZH 106+ | MWF | 03:05PM 04:10PM | Lafave, S. | 1.00 |
| JPN-301-01  | Advanced Interm Japanese 2 |   | STZH 106+ | MWF | 10:30AM 11:35AM | Ueno, J.   | 1.00 |
| JPN-490A-20 | Independent Study          |   | TBA       |     | Staff           |            | 1.00 |

### Latin

|             |                                |  |          |     |                 |              |             |
|-------------|--------------------------------|--|----------|-----|-----------------|--------------|-------------|
| LAT-102-01  | Principles of Latin 2          |  | HUMN 116 | MWF | 11:45AM 12:50PM | Gazzarri, T. | 1.00        |
| LAT-102-25  | Principles of Latin 2- Ind Std |  | TBA      |     |                 | Tan, J. K.   | 1.00        |
| LAT-343-01  | Roman Drama                    |  | HUMN 213 | TTH | 01:55PM 03:40PM | Toher, M.    | HUL<br>1.00 |
| LAT-490A-20 | Independent Study              |  | TBA      |     | Staff           |              | 1.00        |
| LAT-498-20  | Latin Senior Thesis 1          |  | TBA      |     | Staff           |              | 1.00        |
| LAT-499-20  | Latin Senior Thesis 2          |  | TBA      |     | Staff           | WS           | 1.00        |

### Latin American/Caribbean Studies

|             |                                |  |           |     |                 |              |                 |
|-------------|--------------------------------|--|-----------|-----|-----------------|--------------|-----------------|
| AMU-133-01  | Music of Latin America         |  | TMC 120+  | MWF | 01:50PM 02:55PM | Olsen, T.    | LCC<br>1.00     |
| ANT-283-01  | Peoples & Cultures of Lat Amer |  | LIPM 014+ | MWF | 01:50PM 02:55PM | Jarrin, A.   | LCC<br>1.00     |
| HST-172-01  | Reform & Revolution in Lat Am  |  | LIPM 017+ | MWF | 01:50PM 02:55PM | McIntyre, K. | LCC<br>1.00     |
| HST-271-01  | History of Mexico              |  | LIPM 014+ | MWF | 10:30AM 11:35AM | McIntyre, K. | LCC<br>1.00     |
| LAS-295H-20 | Latin Am Studies Honors Proj 1 |  | TBA       |     | Staff           |              | 0.00            |
| LAS-296H-20 | Latin Am Studies Honors Proj 2 |  | TBA       |     | Staff           |              | 1.00            |
| LAS-490A-20 | Independent Study              |  | TBA       |     | Staff           |              | 1.00            |
| LAS-498-20  | Latin Amer Studies Sr Thesis 1 |  | TBA       |     | Staff           |              | 1.00            |
| LAS-499-20  | Latin Amer Studies Sr Thesis 2 |  | TBA       |     | Staff           | WS           | 1.00            |
| MLT-288-01  | Torture&Dictatorship in LatAm  |  | HUMN 117+ | MWF | 03:05PM 04:10PM | Martinez, V. | LCC<br>1.00     |
| PSC-236-01  | Police, Security & Biopower    |  | LIPM 012+ | MWF | 11:45AM 12:50PM | Seri, G.     | LCC/WAC<br>1.00 |
| SPN-328-01  | Inquiring Identities           |  | HUMN 008+ | MWF | 11:45AM 12:50PM | Osuna, M.    | LCC/WAC<br>1.00 |
| SPN-330-01  | Mexican Women's Short Fiction  |  | LIPM 201+ | MWF | 01:50PM 02:55PM | Mosquera, D. | 1.00            |

### Mathematics

|            |                                |  |           |     |                 |             |             |
|------------|--------------------------------|--|-----------|-----|-----------------|-------------|-------------|
| MTH-060-01 | Mathematics & Politics         |  | BAIL 207+ | MWF | 10:30AM 11:35AM | Zwicker, W. | QMR<br>1.00 |
| MTH-060-02 | Mathematics & Politics         |  | BAIL 207+ | MWF | 01:50PM 02:55PM | Zwicker, W. | QMR<br>1.00 |
| MTH-101-01 | Calculus with Precalc 2        |  | BAIL 100  | MWF | 09:15AM 10:20AM | Staff       | QMR<br>1.00 |
|            |                                |  | BAIL 100  | TH  | 08:00AM 08:50AM |             |             |
| MTH-101-02 | Calculus with Precalc 2        |  | BAIL 100  | MWF | 10:30AM 11:35AM | Staff       | QMR<br>1.00 |
|            |                                |  | BAIL 100  | TH  | 03:50PM 04:40PM |             |             |
| MTH-101-03 | Calculus with Precalc 2        |  | BAIL 201+ | MWF | 01:50PM 02:55PM | Staff       | QMR<br>1.00 |
|            |                                |  | BAIL 201+ | T   | 03:50PM 04:40PM |             |             |
| MTH-110-01 | Calculus 1                     |  | BAIL 104  | MWF | 09:15AM 10:20AM | Staff       | QMR<br>1.00 |
|            |                                |  | BAIL 104  | TH  | 08:00AM 08:50AM |             |             |
| MTH-110-02 | Calculus 1                     |  | BAIL 104  | MWF | 11:45AM 12:50PM | Staff       | QMR<br>1.00 |
|            |                                |  | BAIL 104  | T   | 08:00AM 08:50AM |             |             |
| MTH-112-01 | Calculus 2                     |  | BAIL 104  | MWF | 03:05PM 04:10PM | Staff       | QMR<br>1.00 |
| MTH-112-02 | Calculus 2                     |  | BAIL 104  | MWF | 01:50PM 02:55PM | Staff       | QMR<br>1.00 |
| MTH-112-03 | Calculus 2                     |  | BAIL 104  | MWF | 08:00AM 09:05AM | Staff       | QMR<br>1.00 |
| MTH-115-01 | Calculus 3                     |  | BAIL 201+ | MWF | 10:30AM 11:35AM | Staff       | 1.00        |
| MTH-115-02 | Calculus 3                     |  | BAIL 201+ | MWF | 11:45AM 12:50PM | Staff       | 1.00        |
| MTH-117-01 | Calculus 4: Integral Vector    |  | BAIL 207+ | MWF | 08:00AM 09:05AM | Staff       | 1.00        |
| MTH-130-01 | Ordinary Differential Equation |  | BAIL 201+ | MWF | 09:15AM 10:20AM | Staff       | 1.00        |
|            |                                |  | BAIL 201+ | TH  | 03:50PM 04:40PM |             |             |
| MTH-130-02 | Ordinary Differential Equation |  | BAIL 201+ | MWF | 08:00AM 09:05AM | Staff       | 1.00        |
|            |                                |  | BAIL 201+ | TH  | 08:00AM 08:50AM |             |             |
| MTH-197-01 | Discrete Math for Computer Sci |  | WLDC 128+ | MWF | 01:50PM 02:55PM | Staff       | 1.00        |
| MTH-199-01 | Intro to Logic & Set Theory    |  | BAIL 102  | MWF | 11:45AM 12:50PM | Staff       | WAC<br>1.00 |
| MTH-199-02 | Intro to Logic & Set Theory    |  | BAIL 102  | MWF | 03:05PM 04:10PM | Staff       | WAC<br>1.00 |

| Course#     | Title                       | Petition | Location  | Meeting Time        | Instructor   | GenEd | Credit |
|-------------|-----------------------------|----------|-----------|---------------------|--------------|-------|--------|
| MTH-224-01  | Geometry                    |          | BAIL 106  | MWF 11:45AM 12:50PM | Barbanel, J. |       | 1.00   |
| MTH-295H-20 | Math Honors Ind Project 1   |          | TBA       |                     | Staff        |       | 0.00   |
| MTH-296H-20 | Math Honors Ind Project 2   |          | TBA       |                     | Staff        |       | 1.00   |
| MTH-340-01  | Linear Algebra              |          | BAIL 207+ | MWF 09:15AM 10:20AM | Friedman, P. |       | 1.00   |
| MTH-432-01  | Abstract Algebra 2          |          | BAIL 106  | MWF 10:30AM 11:35AM | Johnson, B.  |       | 1.00   |
| MTH-490A-20 | Independent Study           |          | TBA       |                     | Staff        |       | 1.00   |
| MTH-497-20  | Math Senior Thesis          |          | TBA       |                     | Staff        | WS    | 1.00   |
| MTH-498-20  | Mathematics Senior Thesis 1 |          | TBA       |                     | Staff        |       | 1.00   |
| MTH-499-20  | Mathematics Senior Thesis 2 |          | TBA       |                     | Staff        | WS    | 1.00   |

### Mechanical Engineering

\*Those registering for MER-101 or MER-201 must register for the lab of the same section.

\*\*Those registering for MER-213-01 must register for labs 01 or 02; MER-213-02 must register for labs 03 or 04.

|              |                                |   |           |                     |                     |     |      |
|--------------|--------------------------------|---|-----------|---------------------|---------------------|-----|------|
| MER-010-01   | Senior Seminar                 |   | OLIN 115+ | F 12:55PM 01:45PM   | Rapoff, A.J.        |     | 0.00 |
| *MER-101-01  | Engineering Graphics           | Y | NWSE 205+ | MWF 11:45AM 12:50PM | Sanders, G.         | SET | 1.00 |
| *MER-101-02  | Engineering Graphics           | Y | NWSE 205+ | MWF 01:50PM 02:55PM | Sanders, G.         | SET | 1.00 |
| MER-101L-01  | Engineering Graphics Lab       |   | ELAB 100  | TH 01:55PM 04:45PM  | Sanders, G.         |     | 0.00 |
| MER-101L-02  | Engineering Graphics Lab       |   | ELAB 100  | TH 09:00AM 11:50AM  | Sanders, G.         |     | 0.00 |
| *MER-201-01  | Particle Mechanics W/Lab       | Y | NWSE 205+ | MWF 08:00AM 09:05AM | Kalista, S.         | WAC | 1.00 |
| *MER-201-02  | Particle Mechanics W/Lab       | Y | NWSE 205+ | MWF 09:15AM 10:20AM | Keat, W.D.          | WAC | 1.00 |
| MER-201L-01  | Particle Mechanics Lab         |   | NWSE 205+ | T 09:00AM 10:45AM   | Kalista, S.         |     | 0.00 |
| MER-201L-02  | Particle Mechanics Lab         |   | NWSE 205+ | T 10:55AM 12:40PM   | Keat, W.D.          |     | 0.00 |
| MER-212-01   | Rigid Body Mechanics W/Lab     | Y | NWSE 205+ | MWF 10:30AM 11:35AM | Kalista, S.         |     | 1.00 |
| MER-212L-01  | Rigid Body Mechanics Lab       |   | NWSE 205+ | T 01:55PM 03:40PM   | Kalista, S.         |     | 0.00 |
| **MER-213-01 | Material Science w/Lab         | Y | NWSE 201+ | MWF 11:45AM 12:50PM | Cortez, R.          | WAC | 1.00 |
| **MER-213-02 | Material Science w/Lab         | Y | BUTR 206  | MWF 10:30AM 11:35AM | Staff               | WAC | 1.00 |
| MER-213L-01  | Material Science Lab           |   | BUTR 206  | T 09:00AM 11:50AM   | Cortez, R.          |     | 0.00 |
| MER-213L-02  | Material Science Lab           |   | BUTR 206  | T 01:55PM 04:45PM   | Cortez, R.          |     | 0.00 |
| MER-213L-04  | Material Science Lab           |   | BUTR 206  | TH 01:55PM 04:45PM  | Staff               |     | 0.00 |
| MER-231-01   | Thermodynamics                 |   | NWSE 201+ | MWF 08:00AM 09:05AM | Hodgson, D.         |     | 1.00 |
| MER-231-02   | Thermodynamics                 |   | NWSE 201+ | MWF 09:15AM 10:20AM | Hodgson, D.         |     | 1.00 |
| MER-232-01   | Thermodynamics 2               |   | WLDC 128+ | TTH 09:00AM 10:45AM | Wilk, R.            |     | 1.00 |
| MER-295H-20  | Mech Eng Honors Ind Project 1  |   | TBA       |                     | Staff               |     | 0.00 |
| MER-296H-20  | Mech Eng Honors Ind Project 2  |   | TBA       |                     | Staff               |     | 1.00 |
| MER-311-01   | Advanced Mechanics w/Lab       |   | WLDC 128+ | MWF 11:45AM 12:50PM | Ramasubramanian, A. |     | 1.00 |
| MER-311L-01  | Advanced Mechanics Lab         |   | NWSE 205+ | TH 09:00AM 12:45PM  | Ramasubramanian, A. |     | 0.00 |
| MER-312-01   | Dynamics & Kinematics w/Lab    |   | OLIN 204+ | MWF 10:30AM 11:35AM | Tchako, A.          |     | 1.00 |
| MER-312L-01  | Dynamics & Kinematics Lab      |   | NWSE 205+ | TH 01:55PM 04:45PM  | Tchako, A.          |     | 0.00 |
| MER-331-01   | Fluid Mechanics 1 W/Lab        |   | WLDC 128+ | TTH 10:55AM 12:40PM | Anderson, A.M.      | WAC | 1.00 |
| MER-331L-01  | Fluid Mechanics Lab            |   | NWSE 208  | T 01:55PM 04:45PM   | Anderson, A.M.      |     | 0.00 |
| MER-331L-02  | Fluid Mechanics Lab            |   | NWSE 208  | W 01:50PM 04:40PM   | Anderson, A.M.      |     | 0.00 |
| MER-333-01   | Heat Transfer Analysis W/Lab   |   | WLDC 128+ | TTH 01:55PM 03:40PM | Wilk, R.            | WAC | 1.00 |
| MER-333L-01  | Heat Transfer Analysis Lab     |   | NWSE 208  | F 01:50PM 04:40PM   | Wicks, F.           |     | 0.00 |
| MER-419-01   | Design of Mechanical Systems   | Y | NWSE 201+ | TTH 01:55PM 03:40PM | Keat, W.D.          | WAC | 1.00 |
|              |                                |   | NWSE 220  | TTH 01:55PM 03:40PM |                     |     |      |
| MER-439-01   | Thermal/Fluid Sys Design w/Lab | Y | NWSE 201+ | MWF 10:30AM 11:35AM | Bruno, B.           | WAC | 1.00 |
|              |                                |   | TBA       |                     |                     |     |      |
| MER-460-01   | Nuclear Energy & Engineering   |   | OLIN 106+ | MWF 10:30AM 11:35AM | Wicks, F.           |     | 1.00 |
| MER-490A-20  | Independent Study              |   | TBA       |                     | Staff               |     | 1.00 |
| MER-491-20   | Mech Engr Senior Practicum 1   |   | TBA       |                     | Staff               |     | 0.00 |
| MER-492-20   | Mech Engr Sr Practicum 2       |   | TBA       |                     | Staff               |     | 0.00 |
| MER-493-20   | Mech Engr Sr Practicum 3       |   | TBA       |                     | Staff               |     | 1.00 |
| MER-497-20   | Mech Engr Senior Project 1     |   | TBA       |                     | Staff               |     | 1.00 |
| MER-498-20   | Mech Engr Senior Project 2     |   | TBA       |                     | Staff               | WS  | 1.00 |
| MER-499-20   | Mech Engr Senior Project 3     |   | TBA       |                     | Staff               |     | 1.00 |

### Modern Language & Literature Practica (For Language Assistants Only)

|            |                                |  |     |  |       |  |      |
|------------|--------------------------------|--|-----|--|-------|--|------|
| MLL-490-20 | Academic Training Practicum I  |  | TBA |  | Staff |  | 0.00 |
| MLL-491-20 | Academic Training Practicum II |  | TBA |  | Staff |  | 0.00 |

### Modern Literature in Translation

|            |                               |  |           |                     |              |             |      |
|------------|-------------------------------|--|-----------|---------------------|--------------|-------------|------|
| MLT-201-01 | Chinese Cinema                |  | HUMN 014+ | MW 03:05PM 04:45PM  | Zhang, Z.    | LCC/WAC     | 1.00 |
| MLT-236-01 | Poetry, Performance & Protest |  | WOLD 109+ | MW 03:05PM 04:45PM  | Nelson, E.   | HUL/LCC/WAC | 1.00 |
| MLT-288-01 | Torture&Dictatorship in LatAm |  | HUMN 117+ | MWF 03:05PM 04:10PM | Martinez, V. | LCC         | 1.00 |

| Course#  | Title                          | Petition | Location  | Meeting Time        | Instructor     | GenEd   | Credit |
|--|--------------------------------|----------|-----------|---------------------|----------------|---------|--------|
| <b>Music</b>   |                                |          |           |                     |                |         |        |
| AMU-010-01   | Instrumental & Vocal Practicum |          | TBA       |                     | Staff          |         | 0.00   |
| AMU-012-01   | Taiko Ensemble Practicum       | Y        | TMC 103   | TH 07:00PM 09:00PM  | Matsue, J.M.   |         | 0.00   |
| AMU-014-01   | College&CommunityChoralePract  |          | TMC 120+  | M 07:00PM 09:00PM   | Cox, J.        |         | 0.00   |
| AMU-015-01   | Jazz Ensemble Practicum        |          | TMC 120+  | W 07:00PM 09:00PM   | Olsen, T.      |         | 0.00   |
| AMU-016-01   | Camerata Singers Practicum     |          | TMC 120+  | TTH 05:00PM 06:30PM | Cox, J.        |         | 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 203   | W 05:00PM 06:00PM   | McMullen, D.   |         | 0.00   |
| AMU-060-01   | Chant to Mozart                |          | TMC 224+  | MWF 11:45AM 12:50PM | McMullen, D.   | HUL/WAC | 1.00   |
| AMU-101-01   | Music Theory 1                 |          | TMC 224+  | TTH 09:00AM 10:45AM | Tann, H.       |         | 1.00   |
| AMU-101-02   | Music Theory 1                 |          | TMC 122   | TTH 09:00AM 10:45AM |                |         |        |
|  |                                |          | TMC 224+  | TTH 10:55AM 12:40PM | Tann, H.       |         | 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     | 1.00   |
| AMU-200-01   | Listening Workshop             |          | TMC 224+  | MW 03:05PM 04:45PM  | Tann, H.       |         | 1.00   |
|  |                                |          | TMC 122   | MW 03:05PM 04:45PM  |                |         |        |
| AMU-212-01   | Baroque Music                  | Y        | TMC 224+  | MWF 10:30AM 11:35AM | McMullen, D.   | HUL/WAC | 1.00   |
| AMU-230-01   | Vocal Workshop                 | Y        | TMC 120+  | TTH 10:55AM 12:40PM | Cox, J.        |         | 1.00   |
| AMU-295H-20  | Music Honors Ind Project 1     |          | TBA       |                     | Staff          |         | 0.00   |
| AMU-296H-20  | Music Honors Ind Project 2     |          | TBA       |                     | Staff          |         | 1.00   |
| AMU-490-20   | Music Ind Study 1              |          | TBA       |                     | Staff          |         | 1.00   |
| AMU-497-20   | One-Term Senior Project        |          | TBA       |                     | Staff          |         | 1.00   |
| AMU-498-20   | Music Senior Project 1         |          | TBA       |                     | Staff          |         | 1.00   |
| AMU-499-20   | Music Senior Project 2         |          | TBA       |                     | Staff          | WS      | 1.00   |
| <b>Organizing Theme</b>  |                                |          |           |                     |                |         |        |
| ORT-295H-20  | Seward Fellows Ind Project 1   |          | TBA       |                     | Staff          |         | 0.00   |
| ORT-296H-20  | Seward Fellows Ind Project 2   |          | TBA       |                     | Staff          |         | 1.00   |
| ORT-490A-20  | Independent Study              |          | TBA       |                     | Staff          |         | 1.00   |
| ORT-497-20   | Organizing Theme Sr Project    |          | TBA       |                     | Staff          | WS      | 1.00   |
| ORT-498-20   | Organizing Theme Thesis 1      |          | TBA       |                     | Staff          |         | 1.00   |
| ORT-499-20   | Organizing Theme Thesis 2      |          | TBA       |                     | Staff          | WS      | 1.00   |
| <b>Philosophy</b>  |                                |          |           |                     |                |         |        |
| PHL-051-01   | Ethics Bowl Practicum          | Y        | HUMN 213  | MWF 08:00AM 09:05AM | Wunderlich, M. |         | 0.00   |
| PHL-100-01   | Intro to Philosophy            |          | OLIN 306+ | MWF 09:15AM 10:20AM | Wunderlich, M. |         | 1.00   |
| PHL-105-01   | Introduction to Ethics         |          | HUMN 012  | MW 03:05PM 04:45PM  | Davis, F.      |         | 1.00   |
| PHL-120-01   | First-Year Philosophy Seminar  |          | HUMN 213  | MW 03:05PM 04:45PM  | Zaibert, L.    |         | 1.00   |
| PHL-125-01   | Logic & Critical Thinking      |          | HUMN 008+ | TTH 10:55AM 12:40PM | Warenski, L.   |         | 1.00   |
| PHL-155-01   | 17 & 18 Cent Europe Philosophy |          | HUMN 116  | MWF 03:05PM 04:10PM | Staff          |         | 1.00   |
| PHL-231-01   | Symbolic Logic                 |          | HUMN 112+ | MWF 11:45AM 12:50PM | Warenski, L.   | QMR     | 1.00   |
| PHL-231-02   | Symbolic Logic                 |          | HUMN 112+ | MWF 01:50PM 02:55PM | Warenski, L.   | QMR     | 1.00   |
| PHL-235-01   | Reasoning and the Law          |          | HUMN 115  | TTH 09:00AM 10:45AM | Clark, C.C.    |         | 1.00   |
| PHL-260-01   | Issues in Feminism             |          | HUMN 115  | TTH 01:55PM 03:40PM | Staff          |         | 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 100  | MWF 11:45AM 12:50PM | Davis, F.      | WAC     | 1.00   |
| PHL-356-01   | Deep Questions                 |          | OLIN 211+ | T 01:55PM 05:25PM   | Kekes, J.      |         | 1.00   |
| PHL-408-01   | New Directions in Philosophy 1 |          | HUMN 213  | W 07:00PM 08:45PM   | Zaibert, L.    |         | 0.00   |
| PHL-418-01   | New Directions in Philosophy 2 |          | HUMN 213  | W 07:00PM 08:45PM   | Zaibert, L.    |         | 1.00   |
| PHL-456-01   | Deep Questions                 |          | OLIN 211+ | T 01:55PM 05:25PM   | Kekes, J.      |         | 1.00   |
| PHL-490A-20  | Independent Study              |          | TBA       |                     | Staff          |         | 1.00   |
| PHL-498-20   | Philosophy Honors Thesis 1     |          | TBA       |                     | Staff          |         | 1.00   |
| PHL-499-20   | Philosophy Honors Thesis 2     |          | TBA       |                     | Staff          | WS      | 1.00   |
| <b>Physics</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. |                                |          |           |                     |                |         |        |
| PHY-054-01   | Laser Tech/Modern Optics W/Lab | Y        | NWSE 304  | MWF 10:30AM 11:35AM | Maleki, S.     | SCLB    | 1.00   |
| PHY-054L-01  | Laser/Tech/Modern Optics Lab   |          | NWSE 304  | TH 09:00AM 10:45AM  | Maleki, S.     |         | 0.00   |
| PHY-111-01   | Physics/Life Sciences 2 w/Lab  |          | NWSE 114+ | MWF 08:00AM 09:05AM | Staff          |         | 1.00   |
|  |                                |          | NWSE 114+ | T 08:00AM 08:50AM   |                |         |        |
| PHY-111L-01  | Physics/Life Sciences 2 Lab    |          | NWSE 304  | T 09:00AM 11:50AM   | Staff          |         | 0.00   |
| PHY-111L-02  | Physics/Life Sciences 2 Lab    |          | NWSE 304  | T 01:55PM 04:45PM   | Staff          |         | 0.00   |

| Course#     | Title                          | Petition | Location  | Meeting Time        | Instructor | GenEd | Credit |
|-------------|--------------------------------|----------|-----------|---------------------|------------|-------|--------|
| 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 09:15AM 10:20AM | Staff      | SCLB  | 1.00   |
|             |                                |          | NWSE 300  | TH 09:00AM 10:45AM  |            |       |        |
| PHY-120-03  | Matter in Motion W/Lab         |          | NWSE 300  | MWF 11:45AM 12:50PM | Staff      | SCLB  | 1.00   |
|             |                                |          | NWSE 300  | T 10:55AM 12:40PM   |            |       |        |
| 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 01:50PM 02:55PM | Staff      |       | 1.00   |
|             |                                |          | NWSE 300  | T 01:55PM 03:40PM   |            |       |        |
| PHY-121-01  | Prin of Electromagnetics w/lab |          | NWSE 304  | MWF 01:50PM 02:55PM | Staff      |       | 1.00   |
|             |                                |          | NWSE 304  | TH 01:55PM 03:40PM  |            |       |        |
| PHY-122-01  | Relativity-Quantum W/Lab       |          | NWSE 303  | MWF 01:50PM 02:55PM | Newman, J. |       | 1.00   |
| PHY-122L-01 | Relativity, Quantum Lab        |          | NWSE 303  | TH 01:55PM 04:45PM  | Newman, J. |       | 0.00   |
| PHY-270-01  | Interm Electromagnetism w/Lab  |          | NWSE 112+ | MWF 11:45AM 12:50PM | Reich, G.  |       | 1.00   |
|             |                                |          | NWSE 112+ | T 03:50PM 04:45PM   |            |       |        |
| PHY-295H-20 | Physics Honors Ind Project 1   |          | TBA       |                     | Staff      |       | 0.00   |
| PHY-311-01  | Adv Top:Stat Mech w/lab        |          | NWSE 112+ | TTH 01:55PM 03:40PM | Reich, G.  |       | 1.00   |
| PHY-490-20  | Physics Research 1             |          | TBA       |                     | Staff      |       | 1.00   |
| PHY-491-20  | Physics Research 2             |          | TBA       |                     | Staff      | WS    | 1.00   |
| PHY-492-20  | Physics Research 3             |          | TBA       |                     | Staff      | WS    | 1.00   |
| PHY-493-20  | Physics 1-Term Research        |          | TBA       |                     | Staff      | WS    | 1.00   |

### Political Science

|             |                                |   |           |                     |               |         |      |
|-------------|--------------------------------|---|-----------|---------------------|---------------|---------|------|
| PSC-111-01  | Introduction to U.S. Politics  |   | LIPM 012+ | MWF 08:00AM 09:05AM | Hays, B.      | SOCS    | 1.00 |
| PSC-111-02  | Introduction to U.S. Politics  |   | OLIN 115+ | MWF 10:30AM 11:35AM | Nicholas, P.  | SOCS    | 1.00 |
| PSC-112-01  | Intro Global Politics          |   | LIPM 016+ | MWF 09:15AM 10:20AM | Dallas, M.    | SOCS    | 1.00 |
| PSC-113-01  | Intro to Political Thought     |   | LIPM 014+ | TTH 10:55AM 12:40PM | Marso, L.J.   |         | 1.00 |
| PSC-123-01  | Mathematics & Politics         |   | BAIL 207+ | MWF 10:30AM 11:35AM | Zwicker, W.   | QMR     | 1.00 |
| PSC-123-02  | Mathematics & Politics         |   | BAIL 207+ | MWF 01:50PM 02:55PM | Zwicker, W.   | QMR     | 1.00 |
| PSC-235-01  | African-Amer Political Thought |   | LIPM 101+ | TTH 01:55PM 03:40PM | Marso, L.J.   |         | 1.00 |
| PSC-236-01  | Police, Security & Biopower    |   | LIPM 012+ | MWF 11:45AM 12:50PM | Seri, G.      | LCC/WAC | 1.00 |
| PSC-237-01  | Music & Politics               |   | LIPM 012+ | TTH 10:55AM 12:40PM | Hislope, R.   | WAC     | 1.00 |
| PSC-256-01  | Model United Nations           | Y | OLIN 115+ | M 05:30PM 09:00PM   | Angrist, M.P. | WAC     | 1.00 |
| PSC-260R-01 | Policy Making & Amer Society   |   | LIPM 101+ | MWF 01:50PM 02:55PM | Nicholas, P.  | WAC     | 1.00 |
| PSC-264-01  | Congressional Politics         |   | HUMN 019+ | MWF 11:45AM 12:50PM | Staff         |         | 1.00 |
| PSC-277-01  | Local Political Internships    |   | TBA       |                     | Hislope, R.   |         | 1.00 |
| PSC-295H-20 | Pol Sci Honors Ind Project 1   |   | TBA       |                     | Staff         |         | 0.00 |
| PSC-296H-20 | Pol Sci Honors Ind Project 2   |   | TBA       |                     | Staff         |         | 1.00 |
| PSC-340-01  | Politics and Film              |   | LIPM 101+ | MW 03:05PM 04:45PM  | Lobe, T.      |         | 1.00 |
|             |                                |   | LIPM 101+ | T 07:00PM 10:00PM   |               |         |      |
| PSC-349-01  | Seminar:Comparative Politics   | Y | LIPM 200+ | TTH 01:55PM 03:40PM | Angrist, M.P. | LCC/WAC | 1.00 |
| PSC-351-01  | Global Organized Crime         |   | LIPM 012+ | TTH 09:00AM 10:45AM | Hislope, R.   |         | 1.00 |
| PSC-367-01  | The Contemporary Presidency    |   | LIPM 017+ | MW 03:05PM 04:45PM  | Brown, C.     |         | 1.00 |
|             |                                |   | LIPM 017+ | W 07:00PM 10:00PM   |               |         |      |
| PSC-490A-20 | Independent Study              |   | TBA       |                     | Staff         |         | 1.00 |
| PSC-498-20  | Political Sci Senior Thesis    |   | TBA       |                     | Staff         |         | 1.00 |
| PSC-499-20  | Pol Science Senior Thesis 2    |   | TBA       |                     | Staff         | WS      | 1.00 |

### Psychology

|             |                              |   |           |                     |               |          |      |
|-------------|------------------------------|---|-----------|---------------------|---------------|----------|------|
| PSY-100-01  | Intro to Psychology          |   | BAIL 312+ | MWF 08:00AM 09:05AM | DeBono, K.    | SOCS     | 1.00 |
| PSY-100-02  | Intro to Psychology          |   | BAIL 312+ | TTH 01:55PM 03:40PM | Hart, J.J.    | SOCS     | 1.00 |
| PSY-100-03  | Intro to Psychology          |   | BAIL 312+ | TTH 09:00AM 10:45AM | Fessel, F.    | SOCS     | 1.00 |
| PSY-200-01  | Statistical Methods in Psych | Y | BAIL 300  | MWF 09:15AM 10:20AM | Burns, D. J.  |          | 1.00 |
| PSY-200-02  | Statistical Methods in Psych | Y | BAIL 300  | MWF 10:30AM 11:35AM | Burns, D. J.  |          | 1.00 |
| PSY-210-01  | Cognitive Neuroscience W/Lab | Y | BAIL 312+ | TTH 10:55AM 12:40PM | Chabris, C.   | SCLB/WAC | 1.00 |
| PSY-210L-01 | Cognitive Neuroscience Lab   |   | BAIL 303  | T 01:55PM 03:40PM   | Chabris, C.   |          | 0.00 |
| PSY-210L-02 | Cognitive Neuroscience Lab   |   | BAIL 303  | TH 01:55PM 03:40PM  | Chabris, C.   |          | 0.00 |
| PSY-225-01  | Psychology of Language       | Y | BAIL 312+ | MWF 01:50PM 02:55PM | Sutton, T.    |          | 1.00 |
| PSY-225L-01 | Psychology of Language Lab   |   | BAIL 303  | T 09:00AM 10:45AM   | Sutton, T.    |          | 0.00 |
| PSY-225L-02 | Psychology of Language Lab   |   | BAIL 303  | TH 09:00AM 10:45AM  | Sutton, T.    |          | 0.00 |
| PSY-230-01  | Social Psychology            |   | BAIL 300  | TTH 01:55PM 03:40PM | Fessel, F.    |          | 1.00 |
| PSY-230-02  | Social Psychology            | Y | BAIL 312+ | MWF 09:15AM 10:20AM | DeBono, K.    |          | 1.00 |
| PSY-240-01  | Developmental Psychology     | Y | BAIL 300  | MWF 11:45AM 12:50PM | Stanhope, L.  | WAC      | 1.00 |
| PSY-245-01  | Psychology of Sex Roles      |   | BAIL 300  | TTH 10:55AM 12:40PM | Donaldson, G. |          | 1.00 |

| Course#     | Title                         | Petition | Location  | Meeting Time        | Instructor          | GenEd | Credit |
|-------------|-------------------------------|----------|-----------|---------------------|---------------------|-------|--------|
| PSY-246-01  | Educational Psychology        | Y        | BAIL 312+ | T 04:30PM 08:00PM   | Raso, M.            |       | 1.00   |
| PSY-250-01  | Abnormal Psychology           |          | BAIL 201+ | TTH 01:55PM 03:40PM | Anderson-Hanley, C. | WAC   | 1.00   |
| PSY-256-01  | Forensic Psychology           |          | BAIL 312+ | MW 03:05PM 04:45PM  | Hamill, R.          |       | 1.00   |
| PSY-295H-20 | Psy Honors Ind Project 1      |          | TBA       |                     | Staff               |       | 0.00   |
| PSY-296H-20 | Psy Honors Ind Project 2      |          | TBA       |                     | Staff               |       | 1.00   |
| PSY-300-01  | Research Methods in Psy W/Lab | Y        | OLIN 306+ | MWF 10:30AM 11:35AM | 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-315-01  | Neural Circuits & Behavior    | Y        | NWSE 210+ | TTH 10:55AM 12:40PM | Olberg, R.          |       | 1.00   |
| PSY-350-01  | Psychotherapy                 |          | BAIL 300  | TTH 09:00AM 10:45AM | Anderson-Hanley, C. |       | 1.00   |
| PSY-403-01  | Honors Seminar Pt 2           |          | BAIL 306  | MW 07:00PM 08:45PM  | Hart, J.J.          |       | 0.00   |
| PSY-440-01  | Sem: In Human Development     | Y        | BAIL 306  | MW 03:05PM 04:45PM  | Stanhope, L.        | WAC   | 1.00   |
| PSY-441-01  | Seminar: Adolescence          | Y        | SORM 111+ | MW 03:05PM 04:45PM  | Benack, S.          | WAC   | 1.00   |
| PSY-487-20  | Psychology 3 Term Thesis - 1  |          | TBA       |                     | Staff               |       | 1.00   |
| PSY-488-20  | Psychology 3 Term Thesis - 2  |          | TBA       |                     | Staff               |       | 1.00   |
| PSY-490A-20 | Independent Study             |          | TBA       |                     | Staff               |       | 1.00   |
| PSY-498-20  | Psychology Thesis 1           |          | TBA       |                     | Staff               |       | 1.00   |
| PSY-499-20  | Psychology Thesis 2           |          | TBA       |                     | Staff               | WS    | 1.00   |

### Religious Studies

|             |                                   |   |           |                     |               |             |      |
|-------------|-----------------------------------|---|-----------|---------------------|---------------|-------------|------|
| AMU-060-01  | Chant to Mozart                   |   | TMC 224+  | MWF 11:45AM 12:50PM | McMullen, D.  | HUL/WAC     | 1.00 |
| AMU-212-01  | Baroque Music                     | Y | TMC 224+  | MWF 10:30AM 11:35AM | McMullen, D.  | HUL/WAC     | 1.00 |
| ANT-232-01  | From Bombs to Buddhism            |   | VART 215+ | MWF 11:45AM 12:50PM | Matsue, J.M.  | LCC/WAC     | 1.00 |
| CLS-110-01  | Ancient Egypt: History & Religion |   | HUMN 019+ | MWF 10:30AM 11:35AM | Bedford, P.   | LCC         | 1.00 |
| CLS-161-01  | Survey of Ancient Epic            |   | HUMN 117+ | MWF 08:00AM 09:05AM | Mueller, H.   | HUL/LCC/WAC | 1.00 |
| HST-128-01  | American Jewish Experience        |   | HUMN 115  | MWF 09:15AM 10:20AM | Berk, S.      |             | 1.00 |
| HST-302-01  | Comparing Muslim Cultures         | Y | GREN 105+ | TTH 10:55AM 12:40PM | Peterson, B.  | LCC         | 1.00 |
| REL-103-01  | Intro to Religious Studies        |   | BAIL 100  | MWF 01:50PM 02:55PM | Bedford, P.   | HUL/LCC     | 1.00 |
| REL-211-01  | Religion in the Public Square     |   | NWSE 116  | TH 01:55PM 03:40PM  | Bedford, P.   |             | 0.00 |
| REL-250-01  | Death and Immortality             |   | NWSE 114+ | MWF 11:45AM 12:50PM | Solovieva, O. |             | 1.00 |
| REL-295H-20 | Rel Honors Ind Project 1          |   | TBA       |                     | Staff         |             | 0.00 |
| REL-296H-20 | Rel Honors Ind Project 2          |   | TBA       |                     | Staff         |             | 1.00 |
| REL-300-01  | Sem: Theory/Method Religion       |   | OLIN 211+ | MW 07:00PM 08:45PM  | Bedford, P.   | HUL         | 1.00 |
| REL-348-01  | Sufism                            |   | WLDC 128+ | MW 03:05PM 04:45PM  | Solovieva, O. | LCC         | 1.00 |
| REL-490A-20 | Independent Study                 |   | TBA       |                     | Staff         |             | 1.00 |
| REL-498-20  | Religious Studies Sr. Thesis 1    |   | TBA       |                     | Staff         |             | 1.00 |
| REL-499-20  | Religious Studies Sr Thesis 2     |   | TBA       |                     | Staff         |             | 1.00 |

### Russia & East Europe

|            |                               |  |     |  |       |    |      |
|------------|-------------------------------|--|-----|--|-------|----|------|
| REE-498-20 | Russia & East Europe Thesis 1 |  |     |  | Staff |    | 0.00 |
| REE-499-20 | Russia & East Europe Thesis 2 |  | TBA |  | Staff | WS | 1.00 |

### Russian

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

|            |                         |  |           |                     |           |         |      |
|------------|-------------------------|--|-----------|---------------------|-----------|---------|------|
| RUS-101-01 | Basic Russian 2         |  | LIPM 010+ | MWF 09:15AM 10:20AM | Arndt, C. |         | 1.00 |
| RUS-201-01 | Intermediate Russian 2  |  | LIPM 010+ | MWF 11:45AM 12:50PM | Pease, A. |         | 1.00 |
| RUS-302-01 | The Russian Short Story |  | LIPM 010+ | TTH 01:55PM 03:40PM |           | HUL/LCC | 1.00 |

### Scholars Program

|            |                           |  |           |                     |                      |  |      |
|------------|---------------------------|--|-----------|---------------------|----------------------|--|------|
| SCH-150-01 | Scholars Research Seminar |  | BREZ 106+ | TTH 01:55PM 03:40PM | Cramsie, J.R.        |  | 1.00 |
| SCH-150-02 | Scholars Research Seminar |  | WLDC 010+ | TTH 10:55AM 12:40PM | Henseler, C.         |  | 1.00 |
| SCH-150-03 | Scholars Research Seminar |  | OLIN 106+ | TTH 09:00AM 10:45AM | MacManus-Spencer, L. |  | 1.00 |
| SCH-150-04 | Scholars Research Seminar |  | NWSE 300  | MWF 10:30AM 11:35AM | Orzel, C.R.          |  | 1.00 |

### Science, Med & Tech in Culture

|             |                                |   |           |                     |              |      |      |
|-------------|--------------------------------|---|-----------|---------------------|--------------|------|------|
| ECO-230-01  | The Mind of the Entrepreneur   |   | WLDC 225+ | TTH 09:00AM 10:45AM | Fried, H.    |      | 1.00 |
| ENS-100-01  | Intro to Environ Studies W/Lab | Y | OLIN 307+ | MWF 09:15AM 10:20AM | Corbin, J.   | SCLB | 1.00 |
| ENS-100L-01 | Intro to Environ Studies Lab   |   | SWSE 201  | M 01:50PM 04:40PM   | Corbin, J.   |      | 0.00 |
| ENS-100L-02 | Intro to Environ Studies Lab   |   | SWSE 201  | T 01:55PM 04:45PM   | Corbin, J.   |      | 0.00 |
| ENS-250-01  | Water Resources & Environment  |   | OLIN 106+ | MWF 11:45AM 12:50PM | Jewell, T.   | SET  | 1.00 |
| GEO-106-01  | Our Restless Oceans W/Lab      | Y | OLIN 307+ | MWF 11:45AM 12:50PM | Gillikin, D. | SCLB | 1.00 |
| GEO-108-01  | Earth Resources                | Y | OLIN 307+ | MWF 10:30AM 11:35AM | Shaw, G.     | SET  | 1.00 |
| GEO-200-01  | Mineral Science W/Lab          | Y | OLIN 332+ | MWF 10:30AM 11:35AM | Manon, M.    |      | 1.00 |
| GEO-200L-01 | Mineral Science Lab            |   | OLIN 332+ | M 01:50PM 04:40PM   | Manon, M.    |      | 0.00 |
| HST-291-01  | Construction for Humanity      |   | OLIN 306+ | TTH 10:55AM 12:40PM | Ghaly, A.    | SET  | 1.00 |
| MTH-060-01  | Mathematics & Politics         |   | BAIL 207+ | MWF 10:30AM 11:35AM | Zwicker, W.  | QMR  | 1.00 |

| Course#     | Title                          | Petition | Location  | Meeting Time        | Instructor   | GenEd | Credit |
|-------------|--------------------------------|----------|-----------|---------------------|--------------|-------|--------|
| MTH-060-02  | Mathematics & Politics         |          | BAIL 207+ | MWF 01:50PM 02:55PM | Zwicker, W.  | QMR   | 1.00   |
| PHY-054-01  | Laser Tech/Modern Optics W/Lab | Y        | NWSE 304  | MWF 10:30AM 11:35AM | Maleki, S.   | SCLB  | 1.00   |
| PSC-123-01  | Mathematics & Politics         |          | BAIL 207+ | MWF 10:30AM 11:35AM | Zwicker, W.  | QMR   | 1.00   |
| PSC-123-02  | Mathematics & Politics         |          | BAIL 207+ | MWF 01:50PM 02:55PM | Zwicker, W.  | QMR   | 1.00   |
| SMT-490A-20 | SMT Independent Study          |          | TBA       |                     | Staff        |       | 1.00   |
| SMT-498-20  | SMT Thesis Part 1              |          | TBA       |                     | Staff        |       | 1.00   |
| SMT-499-20  | SMT Thesis Part 2              |          | TBA       |                     | Staff        | WS    | 1.00   |
| SOC-374-01  | Mental Health & Society        |          | LIPM 014+ | TTH 01:55PM 03:40PM | Relyea, L.G. | WAC   | 1.00   |

### Sociology

|             |                                |   |           |                     |                 |      |      |
|-------------|--------------------------------|---|-----------|---------------------|-----------------|------|------|
| SOC-100-01  | Intro to Sociology             |   | LIPM 016+ | MWF 10:30AM 11:35AM | Cotter, D.      | SOCS | 1.00 |
| SOC-100-02  | Intro to Sociology             |   | LIPM 017+ | TTH 09:00AM 10:45AM | Hill-Butler, D. | SOCS | 1.00 |
| SOC-203-01  | Social Psychology              | Y | BAIL 300  | TTH 01:55PM 03:40PM | Fessel, F.      |      | 1.00 |
| SOC-203-02  | Social Psychology              | Y | BAIL 312+ | MWF 09:15AM 10:20AM | DeBono, K.      |      | 1.00 |
| SOC-206-01  | Aging & Society                |   | LIPM 014+ | MW 03:05PM 04:45PM  | Mertz, L.       |      | 1.00 |
| SOC-260-01  | Population and Society         |   | OLIN 306+ | MWF 11:45AM 12:50PM | Grigsby, J.     |      | 1.00 |
| SOC-295H-20 | Sociology Honors Ind Project 1 |   | TBA       |                     | Staff           |      | 0.00 |
| SOC-296H-20 | Sociology Honors Ind Project 2 |   | TBA       |                     | Staff           |      | 1.00 |
| SOC-305-01  | History:Sociological Thought   | Y | LIPM 016+ | TTH 10:55AM 12:40PM | Goldner, M.A.   | WAC  | 1.00 |
| SOC-374-01  | Mental Health & Society        |   | LIPM 014+ | TTH 01:55PM 03:40PM | Relyea, L.G.    | WAC  | 1.00 |
| SOC-450-01  | Environmental Services&Policy  |   | TBA       |                     | Kaplan, I.      | WAC  | 1.00 |
| SOC-490A-20 | Independent Study              |   | TBA       |                     | Staff           |      | 1.00 |
| SOC-498-20  | Sociology Senior Thesis 1      |   | TBA       |                     | Staff           |      | 1.00 |
| SOC-499-20  | Sociology Senior Thesis 2      |   | TBA       |                     | Staff           | WS   | 1.00 |

### Sophomore Research Seminar

SRS Sections cannot be added or changed without permission from K. Basirico, Olin 219

|            |                            |  |           |                     |                 |  |      |
|------------|----------------------------|--|-----------|---------------------|-----------------|--|------|
| SRS-200-01 | Sophomore Research Seminar |  | GREN 105+ | MWF 10:30AM 11:35AM | Aslakson, K.    |  | 1.00 |
| SRS-200-02 | Sophomore Research Seminar |  | LIPM 200+ | MWF 10:30AM 11:35AM | Brennan, D.P.   |  | 1.00 |
| SRS-200-03 | Sophomore Research Seminar |  | LIPM 012+ | MWF 10:30AM 11:35AM | Christensen, P. |  | 1.00 |
| SRS-200-04 | Sophomore Research Seminar |  | LIPM 101+ | TTH 09:00AM 10:45AM | Grigsby, J.     |  | 1.00 |
| SRS-200-05 | Sophomore Research Seminar |  | SORM 111+ | TTH 09:00AM 10:45AM | Lawson, M.      |  | 1.00 |
| SRS-200-06 | Sophomore Research Seminar |  | WOLD 109+ | TTH 09:00AM 10:45AM | Morris, A.J.    |  | 1.00 |
| SRS-200-07 | Sophomore Research Seminar |  | LIPM 201+ | TTH 09:00AM 10:45AM | Ndiaye, C.M.    |  | 1.00 |
| SRS-200-08 | Sophomore Research Seminar |  | WLDC 010+ | TTH 09:00AM 10:45AM | Striegnitz, K.  |  | 1.00 |
| SRS-200-09 | Sophomore Research Seminar |  | HUMN 115  | MWF 10:30AM 11:35AM | Tan, J. K.      |  | 1.00 |
| SRS-200-10 | Sophomore Research Seminar |  | NWSE 210+ | TTH 09:00AM 10:45AM | Wicks, F.       |  | 1.00 |

### Spanish

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

|             |                               |   |           |                     |              |             |      |
|-------------|-------------------------------|---|-----------|---------------------|--------------|-------------|------|
| SPN-101-01  | Basic Spanish 2               |   | LIPM 101+ | MWF 09:15AM 10:20AM | Mosquera, D. |             | 1.00 |
| SPN-200-01  | Intermediate Spanish 1        |   | HUMN 117+ | MWF 01:50PM 02:55PM | Osuna, M.    |             | 1.00 |
| SPN-201-01  | Intermediate Spanish 2        |   | HUMN 016+ | MWF 09:15AM 10:20AM | Ignizio, G.  |             | 1.00 |
| SPN-201-02  | Intermediate Spanish 2        |   | HUMN 112+ | MWF 08:00AM 09:05AM | Garcia, W.   |             | 1.00 |
| SPN-202-01  | Intermediate Spanish 3        |   | HUMN 016+ | MWF 11:45AM 12:50PM | Ignizio, G.  |             | 1.00 |
| SPN-203-01  | Advanced Spanish              | Y | HUMN 014+ | MWF 11:45AM 12:50PM | Martinez, V. | WAC         | 1.00 |
| SPN-295H-20 | Spanish Honors Ind Project 1  |   | TBA       |                     | Staff        |             | 0.00 |
| SPN-296H-20 | Spanish Honors Ind Project 2  |   | TBA       |                     | Staff        |             | 1.00 |
| SPN-328-01  | Inquiring Identities          |   | HUMN 008+ | MWF 11:45AM 12:50PM | Osuna, M.    | LCC/WAC     | 1.00 |
| SPN-330-01  | Mexican Women's Short Fiction |   | LIPM 201+ | MWF 01:50PM 02:55PM | Mosquera, D. |             | 1.00 |
| SPN-409-01  | Cont. Spanish Youth Culture   |   | OLIN 306+ | MW 03:05PM 04:45PM  | Henseler, C. | HUL/LCC/WAC | 1.00 |
| SPN-490A-20 | Independent Study             |   | TBA       |                     | Staff        |             | 1.00 |

### Studio Arts

\*\*Students must bring 35mm SLR film camera to first AVA-120 class to use during term and must attend first class to remain enrolled.

\*\*\*Students must bring working digital camera to first AVA-220 class to use during term and must attend first class to remain enrolled.

|              |                      |   |          |                     |              |  |      |
|--------------|----------------------|---|----------|---------------------|--------------|--|------|
| AVA-020-01   | Ceramics 2 Practicum |   | VART VAS | W 06:00PM 08:00PM   | Niefield, N. |  | 0.00 |
| AVA-020-02   | Ceramics 2 Practicum | Y | VART VAS | W 04:00PM 06:00PM   | Niefield, N. |  | 0.00 |
| AVA-030-01   | Ceramics 3 Practicum |   | VART VAS | W 04:00PM 06:00PM   | Niefield, N. |  | 0.00 |
| AVA-110-01   | Drawing 1            | Y | VART 207 | TTH 09:00AM 12:40PM | Hatke, W.    |  | 1.00 |
| **AVA-120-01 | Photography 1        | Y | VART 206 | TTH 09:00AM 12:20PM | Benjamin, M. |  | 1.00 |
| AVA-130-01   | Sculpture 1          | Y | VART 109 | MW 01:50PM 04:40PM  | Duncan, C.   |  | 1.00 |

| Course#       | Title                          | Petition | Location  | Meeting Time        | Instructor   | GenEd | Credit |
|---------------|--------------------------------|----------|-----------|---------------------|--------------|-------|--------|
|               |                                |          | VART 111  | MW 01:50PM 04:40PM  |              |       |        |
| AVA-150-01    | Printmaking: Relief            | Y        | VART 103  | TTH 09:00AM 12:20PM | Wimer, S.    |       | 1.00   |
| AVA-160-01    | Digital Art                    | Y        | OLIN 110+ | TTH 09:00AM 11:50AM | Orellana, F. |       | 1.00   |
| AVA-210-01    | Drawing 2                      |          | VART 207  | TTH 01:55PM 04:45PM | Wimer, S.    |       | 1.00   |
| ***AVA-220-01 | Photography 2                  | Y        | VART 206  | TTH 01:55PM 04:45PM | Benjamin, M. |       | 1.00   |
| AVA-261-01    | Painting in Watercolor         |          | VART 316  | TTH 01:55PM 04:45PM | Hatke, W.    |       | 1.00   |
| AVA-280-01    | Web Aesthetics                 |          | OLIN 110+ | TTH 01:55PM 04:45PM | Orellana, F. |       | 1.00   |
| AVA-295H-20   | Studio Arts Honors Ind Proj 1  |          | TBA       |                     | Staff        |       | 0.00   |
| AVA-296H-20   | Studio Arts Honors Ind Proj 2  |          | TBA       |                     | Staff        |       | 1.00   |
| AVA-350-01    | Advanced Printmaking           |          | VART 103  | TTH 09:00AM 12:20PM | Wimer, S.    |       | 1.00   |
| AVA-410A-20   | Drawing Independent Study      |          | TBA       |                     | Staff        |       | 1.00   |
| AVA-420A-20   | Photography Independent Study  |          | TBA       |                     | Staff        |       | 1.00   |
| AVA-430A-20   | Sculpture Independent Study    |          | TBA       |                     | Staff        |       | 1.00   |
| AVA-450-01    | Printmaking Independ Study 1   |          |           |                     | Wimer, S.    |       | 1.00   |
| AVA-451-01    | Printmaking Independent Study2 |          |           |                     | Wimer, S.    |       | 1.00   |
| AVA-460A-20   | Painting Independent Study     |          | TBA       |                     | Staff        |       | 1.00   |
| AVA-498-20    | Visual Arts Senior Thesis 1    |          | TBA       |                     | Staff        |       | 1.00   |
| AVA-499-20    | Visual Arts Senior Thesis 2    |          | TBA       |                     | Staff        | WS    | 1.00   |

### Theater

|             |                                |  |           |                     |              |     |      |
|-------------|--------------------------------|--|-----------|---------------------|--------------|-----|------|
| ATH-010-01  | Theatre Practicum              |  | YULM THR  | TBA TBA             | Finlay, W.   |     | 0.00 |
| ATH-102-01  | Introduction to Theatre        |  | YULM THR  | MWF 11:45AM 12:50PM | Culbert, P.  |     | 1.00 |
| ATH-110-01  | Stagecraft 1                   |  | YULM THR  | TTH 09:00AM 10:45AM | Bovard, R.   |     | 1.00 |
| ATH-112-01  | Acting I                       |  | YULM THR  | TTH 01:55PM 03:40PM | Finlay, W.   |     | 1.00 |
| ATH-121-01  | Puppet Theatre Desgn & Perform |  | YULM THR  | TTH 01:55PM 04:40PM | Steckler, C. |     | 1.00 |
| ATH-123-01  | History of Fashion & Dress     |  | WOLD 109+ | TTH 10:55AM 12:40PM | Belz, B.     |     | 1.00 |
| ATH-226-01  | Stagecraft 2                   |  | YULM THR  | TTH 09:00AM 10:45AM | Bovard, R.   |     | 1.00 |
| ATH-295H-20 | Theatre Honors Ind Project 1   |  | TBA       |                     | Staff        |     | 0.00 |
| ATH-296H-20 | Theatre Honors Ind Project 2   |  | TBA       |                     | Staff        |     | 1.00 |
| ATH-325-01  | Acting Shakespeare             |  | YULM THR  | TTH 10:55AM 12:40PM | Culbert, P.  | LCC | 1.00 |
| ATH-497-20  | Theatre Senior Project         |  | TBA       |                     | Staff        | WS  | 1.00 |
| ATH-498-20  | Theatre Senior Project 1       |  | TBA       |                     | Staff        |     | 1.00 |
| ATH-499-20  | Theatre Senior Project 2       |  | TBA       |                     | Staff        | WS  | 1.00 |

### Women's & Gender Studies

|             |                                |  |           |                     |                 |     |      |
|-------------|--------------------------------|--|-----------|---------------------|-----------------|-----|------|
| EGL-237-01  | 18th-20th Century Women Writer |  | HUMN 115  | MWF 01:50PM 02:55PM | Lewin, J.M.     |     | 1.00 |
| FRN-402-01  | Sex Lives & Videotape          |  | HUMN 014+ | MWF 09:15AM 10:20AM | Chilcoat, A. M. | WAC | 1.00 |
| MLT-288-01  | Torture&Dictatorship in LatAm  |  | HUMN 117+ | MWF 03:05PM 04:10PM | Martinez, V.    | LCC | 1.00 |
| PHL-260-01  | Issues in Feminism             |  | HUMN 115  | TTH 01:55PM 03:40PM | Staff           |     | 1.00 |
| PSC-235-01  | African-Amer Political Thought |  | LIPM 101+ | TTH 01:55PM 03:40PM | Marso, L.J.     |     | 1.00 |
| PSY-245-01  | Psychology of Sex Roles        |  | BAIL 300  | TTH 10:55AM 12:40PM | Donaldson, G.   |     | 1.00 |
| SOC-206-01  | Aging & Society                |  | LIPM 014+ | MW 03:05PM 04:45PM  | Mertz, L.       |     | 1.00 |
| SPN-330-01  | Mexican Women's Short Fiction  |  | LIPM 201+ | MWF 01:50PM 02:55PM | Mosquera, D.    |     | 1.00 |
| WGS-100-01  | Intro Women's & Gender Studies |  | COLC 301  | TTH 01:55PM 03:40PM | Foroughi, A.R.  |     | 1.00 |
| WGS-295H-20 | Women Gender Honor Ind Proj 1  |  | TBA       |                     | Staff           |     | 0.00 |
| WGS-296H-20 | Women Gender Honor Ind Proj 2  |  | TBA       |                     | Staff           |     | 1.00 |
| WGS-490A-20 | Independent Study              |  | TBA       |                     | Staff           |     | 1.00 |
| WGS-498-20  | Womens Studies Sr Thesis 1     |  | TBA       |                     | Staff           |     | 1.00 |
| WGS-499-20  | Womens Studies Sr Thesis 2     |  | TBA       |                     | Staff           | WS  | 1.00 |