UMass Lowell's College of Fine Arts, Humanities, and Social Sciences (FAHSS), led by Dr. Luis Falcón, presents students with exciting opportunities to explore, discover and grow through research, community engagement, and interaction with dynamic faculty who are experts in their fields. The College of Fine Arts, Humanities and Social Sciences also offers Master of Arts, Master of Science, Master of Music and Doctoral programs.

- Honor & Professional Societies
- Programs in Fine Arts
- Programs in Humanities & Social Sciences
- Policies and Requirements
- American Studies
- Art
- Criminal Justice
- Cultural Studies
- Economic and Social Development of Regions
- Economics
- English
- History
- FAHSS Interdisciplinary Programs and Minors
- Legal Studies Minor
- Liberal Arts
- Modern Languages
- Music
- Peace and Conflict Studies
- Philosophy
- Political Science
- Psychology
- Sociology

College Facilities

Special Facilities

Special facilities of the UMass Lowell College of Fine Arts, Humanities and Social Sciences include two art galleries, two concert halls, a theater, sound recording technology studios, and graphics design laboratories. The College also houses computer laboratories, music practice rooms, and specialized art studios.

Departmental Facilities

The faculty offices, including those of department chairpersons, are housed in the following locations:

**On North Campus:**

1. Economics Falmouth Hall
2. Philosophy Olney Hall

**On South Campus:**

1. Art McGauvran Hall
2. Criminology & Justice Studies Mahoney Hall
3. Cultural Studies Coburn Hall
4. English O'Leary Library
5. History Coburn Hall
6. Music Durgin Hall
7. Political Science Coburn Hall
8. Psychology Mahoney Hall
9. Econ. & Soc. Dev. Regions O'Leary Library
10. Sociology Coburn Hall

General Policies

To qualify for University degrees, baccalaureate candidates are required to obtain a 2.00 (C) average in their total course of study (the...
School of Criminology & Justice Studies requires a 2.2 cumulative average overall and a 2.5 average in criminal justice courses; to complete a minimum of 120 semester credits; to fulfill the minimum residency requirement designated for University day courses and for each major; to satisfy the regulations and academic standards of the colleges that exercise jurisdiction over the degrees for which they are matriculating; to complete all curriculum requirements and minimum averages in majors specified by the college in which they are enrolled and department(s) in which they are majoring; and to complete the University general education requirements.

Second Majors and Minors

Approved Minors

Declaring and Changing Major

Transfer Policies

Courses from Other Institutions

Repetition of Transfer Courses

Intercollegiate Transfer

Pre-professional Training

Law School Requirements

Medical/Dental School Requirements

Teaching Careers

Second Majors and Minors

Options for second majors and minor studies are permitted as specified below:

1. Students may elect a second major that is offered by the College of Fine Arts, Humanities & Social Sciences or, upon approval of the Dean, they may elect a second major that is offered by other colleges of the University. An English major may not declare a second major in American Studies, and an American Studies major may not choose a second major in English, history, political science, or sociology.

2. Students who elect academic majors in more than one college are candidates for one degree only, and they are considered to be degree candidates in the college of their initial major unless they indicate to the contrary at the time they make a declaration of second major by filing for intercollegiate transfer. Accordingly, a student who pursues academic majors in the College of Fine Arts, Humanities & Social Sciences and another college is subject to all degree requirements as specified by the college of his or her initial major and is subject only to major course requirements (including any collateral and prerequisite courses for the major) as specified by the department of his or her second major. For a full discussion of University requirements concerning second majors, students should consult the relevant section of this publication, which appears under the heading Academic Policies.

3. In accordance with the requirements of established minor programs, students who matriculate for degrees in the College of Fine Arts, Humanities & Social Sciences may undertake a minor from those areas cited below that are distinct from the disciplines comprising their majors. The curriculum committee of the College will from time to time review and, when appropriate, approve new minors in addition to those listed below. Students should consult with their advisors concerning additions to the approved listing of minors. Specific options for minor programs will depend on the major field that a student has elected to pursue and the collateral course requirements that have been specified by their major departments. Students are advised that an aggregation of courses that total 18 or more credits does not constitute a minor area and they are referred to University policies, which appear elsewhere in this publication under the heading Academic Policies: Minor Area Requirements for further discussion. Students who wish to elect a minor program in colleges other than the College of Fine Arts, Humanities & Social Sciences should refer to the appropriate section of this publication concerning prerequisites, restrictions, and prescribed sequences of courses.

4. With the approval of their faculty advisors, matriculating students in the College of Fine Arts, Humanities & Social Sciences may develop programs of elective courses for the purpose of providing greater personal and professional relevance to their major fields. Such programs may be developed from among those disciplines that are listed above as areas in which elective courses may be authorized for matriculating students of the College of Fine Arts, Humanities & Social Sciences.

5. Matriculating students in the College of Fine Arts, Humanities & Social Sciences who do not choose to take a second major or a minor must present at least six semester credits in courses that are on or above the "300" level among those elective courses offered in fulfillment of collateral degree requirements. These courses may not be taken on a pass/fail basis.

Declaring and Changing Major

Students who are matriculating for degrees in the College of Fine Arts, Humanities & Social Sciences are required to designate degree majors in the college. Although the College of Fine Arts, Humanities & Social Sciences does not require students pursuing the Bachelor of Arts degree in the humanities and social sciences to declare their major fields until the end of their sophomore year, students who are admitted to Fine Arts programs are advised to declare their major fields during their freshman year and are required to make such declaration at the end of the sophomore year. Students should consult policies listed elsewhere in this publication under the heading Academic Policies: Major Field Requirements for a complete discussion of declaration of major, declaration of second major, and change of major with intercollegiate transfer.

Transfer Policies
Students transferring to the College of Fine Arts, Humanities & Social Sciences from other colleges of the University or from other institutions may expect recognition of previously completed college level courses that are applicable to the degree requirements of the college. Courses of a professional nature that are not relevant to the academic orientation of the student’s major program may not be credited to the minimum degree requirement of 120 credits, and, regardless of any previous recognition by the Office of Admissions or by other colleges of the University, they may not be credited to degree requirements in the College of Fine Arts, Humanities & Social Sciences. Students wishing to transfer to Bachelor of Music programs are required to demonstrate their vocal or instrumental ability during an audition before the music faculty and are required to complete placement testing in music theory.

Courses from Other Institutions

The Office of Admissions initially evaluates courses that are transferred from other institutions when a student is admitted to the University. Courses are evaluated by major departments in terms of college and program requirements. Courses that are transferred to the University under provisions of the Commonwealth Transfer Compact and that are not creditable to requirements of the College of Fine Arts, Humanities & Social Sciences or as unrestricted elective courses will be listed on the student’s permanent record but will not apply to the minimum degree requirements. In the event that a student who has transferred to the University subsequently makes an intercollegiate transfer to the College of Fine Arts, Humanities & Social Sciences, all previously completed courses, including transferred courses from other institutions, will be reevaluated in terms of their applicability to degree requirements of the College of Fine Arts, Humanities & Social Sciences.

Repetition of Transfer Courses

A student who has been granted transfer credit, and on this basis has been assigned to advanced courses for which the transferred course is a prerequisite, may be advised to repeat such transferred work at the University or to take a more elementary course than that which has been transferred when the competence of the student has been demonstrably inadequate. Permission to repeat the transferred course is granted by filing an academic petition form through the office of the college dean. Since credit may not be granted more than once for the completion of any course, a condition for filing such a petition is the simultaneous filing of a request to revoke recognition of the previously transferred course.

Intercollegiate Transfer to the College of Arts and Sciences

Students wishing to transfer from another college of the University or from baccalaureate continuing education programs of the evening school must file an academic petition, together with a transcript, with the appropriate chairperson and the Dean of Fine Arts, Humanities and Social Sciences by November 1 for spring semester transfer and by April 1 for fall semester transfer. Students are referred to University policies concerning intercollegiate transfers, which appear elsewhere in this publication under the heading Academic Policies: Change of Major with Intercollegiate Transfer for further procedural details. Records of students who are approved for transfer are reviewed by the Office of the Deans of the College of Fine Arts, Humanities & Social Sciences and, irrespective of grades previously received in other college programs, all courses that may not be applied to college or program requirements are deleted from the student’s cumulative grade-point average.

Pre-Professional Training

The curricula for the Bachelor of Arts and the Bachelor of Science degrees do not prescribe patterns of courses for specific vocational goals. The students in these programs receive a broad general education in the liberal arts and sciences that will prepare them for further study in professional fields at the graduate level. Students planning to enter professional fields should seek the advice of faculty advisors in the area in which they are interested, as listed below.

Law School Requirements

Pre-law work should include social sciences (especially history, economics, and political science), humanities (especially literature and philosophy), and basic courses in physical sciences and mathematics. Law schools do not specify particular majors for applicants and the field of concentration is not a determinant in admissions. Law schools do, however, vary in specific requirements and the student should, therefore, become familiar with those requirements of the schools to which he or she is planning to apply. The pre-law advisors are Dr. Francis Talty, Director of Academic Programs and Advisor to the Pre-law Society, and Professor William Burke, Legal Studies Coordinator, Falmouth Hall, 302.

Medical/Dental School Requirements

The Council and Association of American Medical Colleges have established minimum requirements for admission to an approved medical school. These include general and organic chemistry, biology, physics, and mathematics. These are minimums and many medical colleges require course work beyond the minimum. For this reason, it is imperative that a pre-medical student plan his or her college program in close consultation with the faculty advisor for pre-medical students. The advisor for pre-medical students is located in the Department of Biological Sciences, Olsen Hall 604.

Most medical and dental schools prefer a broad, liberal education in addition to specific course requirements. They do not advocate a particular major or majors and the field of concentration is not a determining factor in admission as long as the specified course requirements are met. Many pre-medical students will major in biology or chemistry, but a major in the areas of humanities and social sciences allows sufficient electives to meet the requirements of most schools. Medical and dental schools require an aptitude examination, which is ordinarily taken in the spring semester of the junior year.

Teaching Careers
The Department of Music offers an undergraduate concentration in music studies for teacher preparation and the degree of Master of Music in Teaching, leading to initial licensure for teaching music in the Massachusetts public schools. More information about this program is available from Dr. Gena Greher or Dr. Alex Ruthmann in the Department of Music.

For those students interested in teaching subjects other than music, the Graduate School of Education offers graduate degree programs designed to prepare elementary and secondary school teachers. These programs provide the course work and the apprentice teaching experience required for initial licensure in Massachusetts and in many other states. See the Graduate Catalog, the Graduate School of Education web site, or the Office of the Dean, Graduate School of Education, for programs and the requirements for admission.

Programs in Fine Arts

The College of Fine Arts, Humanities, and Social Sciences offers programs in art and music to prepare students for careers as professional artists and musicians as well as to prepare them for graduate studies, including graduate study in music education. Undergraduates may choose one of two professional degrees: the Bachelor of Fine Arts offered by the Art Department, or the Bachelor of Music offered by the Music Department. All degree programs in the fine arts are approved by their national accrediting agencies.

Bachelor of Fine Arts Degree

Within the Bachelor of Fine Arts degree program, students may choose one of two program options:

- Fine Arts
- Design

Students seeking the Bachelor of Fine Arts Degree must earn cumulative overall GPA of 2.000 and a cumulative 2.500 for all courses in art and art history.

Bachelor of Music Degree

The Bachelor of Music degree program offers four areas of specialization:

- Music Performance
- Music Business
- Music Studies
- Sound Recording Technology

Programs combining two areas of specialization, e.g. music business/performance, are possible. A student desiring to pursue such a combined course of study must satisfy the requirements in both areas.

An entrance audition is required for admittance to all degree programs offered by the Music Department. All students in the Bachelor of Music programs are performing musicians, studying either voice or their chosen instrument.

Students pursuing the specialization in Music Business must earn a cumulative overall GPA of 2.500. Students in Music Studies must maintain a 2.750 GPA for all coursework. Students in Performance must maintain a 2.500 GPA for all music courses and a minimum grade of B is required for each ensemble and performance specialization course. To graduate with a specialization in Sound Recording Technology, a student must have a 2.500 cumulative GPA and a 3.000 GPA in all sound recording technology and support courses.

Language Proficiency

Vocal performance majors are required to complete two consecutive semesters of the same foreign language.

College Requirements for Fine Art Students

Undergraduates in fine arts programs must comply with the University General Education requirements and must conform to the requirements of the College which govern degrees and major studies for such degrees.

Students who have failed to achieve at least a 2.000 average in their major field or other specific, stated retention standards of their specialization by the end of the junior year and who have not made satisfactory progress toward their degrees may be placed on probationary status in the College or be dismissed from the University for inadequate scholarship.

Programs in the Humanities and Social Sciences

The humanities and social sciences departments offer undergraduate programs leading to the degree of Bachelor of Arts, Bachelor of Science, and Bachelor of Liberal Arts.

Language Proficiency Requirement

College Requirements

Bachelor of Arts Degree

Curricula leading to the Bachelor of Arts degree provide a broad, comprehensive education with many options for developing major and minor programs. Bachelor of Arts degree programs require completion of a major within the college and (except as specified by policies
concerning second majors) a minimum of 75 credits outside the major field. The following is a list of major fields in which the Bachelor of Arts degree is offered in the Humanities and Social Sciences.

- American Studies
- Economics
- English
  - Literature
  - Creative Writing
  - Journalism & Professional Writing
  - Theatre Arts
- History
  - Art History
- Modern Languages
- Philosophy
  - Communications and Critical Thinking Option
- Political Science
- Psychology
- Sociology

**Language Proficiency Requirement**

Students enrolled in Bachelor of Arts programs in the social sciences and humanities (with the exception of Economics) are required to demonstrate intermediate level proficiency in a foreign language. This requirement may be fulfilled by meeting one of the options listed at Academic Policies: Language Requirement. Students with documented learning disabilities may be allowed to fulfill the language requirement through an alternate set of courses. Such students should file appropriate documentation with the office of Disability Services, at which time they will receive information on their alternative requirement.

Students who wish to present official evidence of language proficiency for purposes of employment or application to graduate schools should consult policies noted under the heading Academic Policies: Language Requirement for a listing of avenues by which certification of language proficiency may be pursued.

**Bachelor of Science Degree**

The Bachelor of Science degree provides students with specialized training. All Bachelor of Science degree programs require completion of a major within the college and a minimum of 60 credits outside the major field. The only major field in which the BS degree is currently offered in the Humanities and Social Sciences is Criminal Justice. In order to receive a degree in criminal justice the department requires that students have a 2.2 cumulative average overall and a 2.5 average in Criminal Justice courses.

**Bachelor of Liberal Arts Degree**

Students pursuing the Bachelor of Liberal Arts Degree take two disciplinary or interdisciplinary concentrations of 8 to 10 courses each. The degree offers students curricular flexibility and a broad background in the humanities and social sciences. Specific degree requirements are:

1. A total of 48 to 60 credit hours in the Humanities and Social Sciences, distributed as follows: two (2) concentrations of 8 to 10 courses (24-30 credit hours) each, with at least four of the courses in each concentration at or above the 300 level.

2. Students also must choose to fulfill one of the following:
   - a. A foreign language and culture requirement (4 courses)
   - b. A practical and technical skills requirement (4 courses)
   - c. An intellectual diversity and cultural experience requirement (4 courses).

3. Students must earn a cumulative GPA of 2.5

Minors are not permitted in the BLA program.

The following concentrations have been approved for the Bachelor of Liberal Arts Degree:

- Art History
- Comparative Arts
- Cultural Studies
- Economics
- English/Literature
- Gender Studies
- History
- Languages
- Legal Studies
- Music
- Philosophy/Communication
College Requirements for Humanities and Social Science Students

In order to qualify for a baccalaureate degree offered by the College of Fine Arts, Humanities and Social Sciences, each undergraduate in the social sciences and humanities must comply with the University's general education requirements, and must conform to the rules of the College that govern degrees and major studies for such degrees.

A student seeking the Bachelor of Arts degree must earn a minimum 2.200 average in his or her major(s) area by the end of the senior year.

A student seeking the Bachelor of Science degree must earn a minimum overall GPA of 2.200 and a minimum of 2.500 in Criminal Justice.

A student seeking the bachelor of Liberal Arts degree must earn an overall minimum GPA of 2.500.

Students who have failed to achieve a 2.000 average in their major(s) by the end of the junior year (typically 27 hours in the major of 89 hours undertaken by the end of the junior year) have not made satisfactory progress toward their degrees, and upon the recommendation of appropriate departmental committees and the concurrence of the Dean, such students may be placed on probationary status within the college or dismissed from the University for inadequate scholarship.

Honor & Professional Societies

Within the College of Fine Arts, Humanities and Social Sciences, several departments host chapters of national honor societies in their disciplines. These honor societies encourage and acknowledge high achievement by students. Departments hosting honor or professional societies include:

- Academy of Criminal Justice Sciences
- Alpha Kappa Delta (Sociology)
- Gamma Kappa Alpha (National Italian Honor Society)
- Phi Alpha Theta (History)
- Pi Kappa Lambda (Music)
- Psi Chi (Psychology)
- Sigma Delta Pi (National Spanish Honor Society)
- Sigma Tau Delta (English)

40.248 Values in American Culture

Course ID: 1248

Course Details: Deals with the development and interrelationship of American views on individualism, nature, science, technology, democracy, ethnicity, and the American dream. Readings begin with the Puritans and end with contemporary essayists. Deals with the development and interrelationship of American views on individualism, nature, science, technology, democracy, ethnicity, and the American dream. Readings begin with the Puritans and end with contemporary essayists.

Max Credits: 3
Min Credits: 3

40.257 The Family in American Literature

Course ID: 4950

Course Details: A study of literary selections dealing with traditions of family life, the individual, and social change.

Max Credits: 3
Min Credits: 3

40.270 Women in American History

Course ID: 5238

Course Details: This course surveys the history of women in the British North American colonies and United States with a special focus on social and economic change. It examines women as a distinct group but also attends to divisions among them, particularly those based on class, ethnicity/race, and regional diversity. Course themes include concepts of womanhood, the development and transgression of gender roles, unpaid work and wage labor, social reform and women’s rights activism, as well as changing ideas and
practices with respect to the female body.

Max Credits: 3
Min Credits: 3

**40.274 Literature of Beat Movement**

Course ID: 31963

Course Details: A survey of fiction and poetry by Beat Movement authors, including Lowell native Jack Kerouac, Allen Ginsberg, William Burroughs, Herbert Huncke, Gregory Corso, and Lawrence Ferlinghetti

Max Credits: 3
Min Credits: 3

**40.311 South in American Literature**

Course ID: 4951

Course Details:

Max Credits: 3
Min Credits: 3

**40.376 African American Literature**

Course ID: 4957

Course Details: An upper-level survey covering African American literature from slave narratives through contemporary literature. Authors covered typically include Frederick Douglass, Booker T. Washington, W.E.B. Du Bois, Zora Neale Hurston, Langston Hughes, Richard Wright, Ann Petry, Ralph Ellison, Toni Morrison, and Lucille Clifton.

Max Credits: 3
Min Credits: 3

**40.401 American Studies Seminar**

Course ID: 4958

Course Details: A required seminar for American studies majors normally taken during the second semester of the junior year or during the senior year. Students undertake a research project leading to the writing of a major paper with a theme that combines more than one discipline.

Max Credits: 3
Min Credits: 3

**40.491 Directed Studies in American Studies**

Course ID: 4959

Course Details: An investigation of a topic using an interdisciplinary approach and leading to the writing of a major paper. The course provides an opportunity for a student to work closely with an instructor on a topic of special interest.

Max Credits: 3
Min Credits: 1

**40.496 Practicum Experience in American Studies**

Course ID: 4960

Course Details: Allows students an opportunity to combine their formal education with an off-campus project. After developing a proposal for the practicum under the guidance of an instructor, the student spends a portion of his or her time working with persons engaged in business, the arts, museums, the professions, community service, or government. The coordinator for American studies maintains a file of organizations that accept students.
40.497 Practicum in American Studies

Course ID: 4961

Course Details:

Max Credits: 3
Min Credits: 3

41.102 The Development of the American Legal System

Course ID: 37752

Course Details: This class will explore the American legal system, beginning with English common law and colonial rule through the American Revolution and establishment of our Constitution and federal system of government. We will examine how American law evolved through the "Golden Age" (1812 to 1860) and the rise of industrialization and corporations. We will look at how American law developed to favor the expansions of commerce and how the law evolved to support and prohibit slavery. We will look at the treatment of wives and paupers throughout our history. We will study the rise of legal liberalism, economic reform, and the New Deal (1900-1945). The end of the Second World War heralded changes in society that saw the growth of government, the civil rights movement, racial and gender equity, changes in criminal law and a changing legal culture. There are no prerequisites for this course. This is a web-enhanced, online course.

Max Credits: 3
Min Credits: 3

41.103 Introduction to Paralegal Studies

Course ID: 4963

Course Details: Familiarizes students with the role of a paralegal in both the public and private sector. Other topics will include principles of jurisprudence and basic legal concepts and terminology.

Max Credits: 3
Min Credits: 3

41.210 Restorative Justice

Course ID: 37755

Course Details: This course will introduce students to the fundamental principles and practices of restorative justice as a method of building positive peace. Students will develop a working knowledge of the general theories of restorative justice, as well as practical hands-on experience with peacemaking circles. Traditional assumptions about justice and the adversarial legal process will be explored and challenged. The relationship between restorative justice, restorative practices, and other conflict resolution methods such as mediation will be discussed. Practical challenges in implementing restorative justice on the ground will also be examined.

Max Credits: 3
Min Credits: 3

41.234 Criminal Law

Course ID: 4964

Course Details: Studies substantive criminal law, with emphasis on general principles of criminal culpability, such as the act requirement, the mens rea requirement, and causation. The course will also cover the law of attempted crimes, accomplice liability, and defenses. The elements of specific crimes, such as homicide, burglary, robbery, and larceny will be studied in depth.

Max Credits: 3
Min Credits: 3

41.250 Disability and the Law: Legal Rights of People with Disabilities
Course ID: 35292

Course Details: An examination of the history and progress of the disability rights movement in America, the current state of the law and trends ad prospects for the future, with particular focus on those laws designed specifically to address the needs of people with disability.

Max Credits: 3
Min Credits: 3

41.261 Introduction to Legal Concepts

Course ID: 4966

Course Details: Serves as an introductory legal course. It is a survey of many specific topics, such as product liability, consumer law, intellectual property, and ethics. More importantly, the course emphasizes critical legal thinking and human values.

Max Credits: 3
Min Credits: 3

41.262 Introduction to Business Law

Course ID: 4967

Course Details: Introduces the student to the fundamentals of criminal and tort law. The main emphasis is on all aspects of contract law including the agreement consideration, writing third-party rights, illegality, performance, and remedies. Also covered is agency law concerning all situations where one party is working for another in the business world. This course is highly recommended for pre-law students, CPA's, and paralegals.

Max Credits: 3
Min Credits: 3

41.287 Legal Writing

Course ID: 4969

Course Details: Designed to train the student for effective legal writing as applied to client letters, memoranda of law, pleadings, briefs and other legal documents.

Max Credits: 3
Min Credits: 3

41.360 Legal Issues in Racism

Course ID: 4972

Course Details: A study of racial discrimination in the United States. Emphasis will be placed on relevant constitutional provisions, statutory provisions, and on United States Supreme Court cases.

Max Credits: 3
Min Credits: 3

41.363 Corporate and Property Law

Course ID: 4973

Course Details: Studies the law and its impact on the business world. Partnerships, limited partnerships, and joint ventures are studied at the outset of the course. The main emphasis is on elements of the corporate structure. The last part of the course deals with personal and real property with coverage of wills and trusts. This course is highly recommended for pre-law students, CPA’s, and paralegals.

Max Credits: 3
Min Credits: 3

41.365 The Legal Environment of Business

Course ID: 4975
Course Details: This class explores the intersection of business and the law in American society in the 21st century. This class builds on the concepts covered in Business Law and Explores current legal topics that affect doing business in the United States and abroad. Topics covered include: The U.S. Constitution and the court system, white collar crime, cyberlaw, the laws of intellectual property, international trade, consumer protection, bankruptcy, product liability, administrative law and labor and employment law.

Max Credits: 3
Min Credits: 3

41.366 International Law

Course ID: 4976

Course Details: Introduces the body of international rules, customs, and regulations which are in force between nations. Specific legal issues involving a study of multinational, cultural, political, economic, and ethnic perspectives are addressed. Topics covered include human rights, war prevention, foreign policy, tort and criminal liability, business trade practices, and dispute settlement. Recommended at the senior level.

Max Credits: 3
Min Credits: 3

41.367 Environmental Law

Course ID: 4977

Course Details: Examines the legal and administrative problems of protecting the quality of the human environment. Federal and state legislation on environmental policy is studied. Public interest litigation as a supplement to the enforcement of environmental law is discussed. Places emphasis on the law as a means of protecting the environment.

Max Credits: 3
Min Credits: 3

41.370 Real Estate Law

Course ID: 4980

Course Details: Examines contracts for the sale of real estate, deeds, title examinations, security for real estate transactions, methods and problems of co-ownership, zoning ordinances, brokerage contracts, leases and landlord and tenant rights and liabilities.

Max Credits: 3
Min Credits: 3

41.372 Sports, Entertainment and Art Law

Course ID: 4981

Course Details: The purpose of this course is to challenge students to engage in analytic reading, critical thinking and problem solving as it relates to the legal issues facing the sports, entertainment and art worlds.

Max Credits: 3
Min Credits: 3

41.373 Consumer Law

Course ID: 31896

Course Details: Acquaints the student with current federal and state consumer protection statutes. Deals with individual consumer problems by discussing deceptive advertising and the legal effect of warranties. Delves into the law pertaining to consumer credit including unfair debt collection tactics. Investigates insurance law as it affects consumers and surveys the law protecting incompetent consumers. Examines the legal remedies available to consumers including the consumer class action.

Max Credits: 3
Min Credits: 3

41.376 Family Law
Course ID: 4983
Course Details: Studies the critical family law issues facing society today. Subject matter examined includes the law of marriage, custody, adoption, divorce, child support, juveniles, right to die, fetal tissue transfer to prolong the life of another, reproduction control, and surrogate parenting. This course is taught from a legal and human values perspective.
Max Credits: 3
Min Credits: 3

41.377 Elder Law
Course ID: 36724
Course Details: This course introduces the student to the major architectural components of the legal environment of the elderly, including Medicare, Medicaid, SSI, pensions, nursing homes, assisted living and related issues.
Max Credits: 3
Min Credits: 3

41.378 Comparative European Community Law
Course ID: 31897
Course Details: This course deals with the relationship between European Community law and the law of the United States; the operation and impact of community law in the United States; and the role of the European courts in interpreting community law. International treaties, laws, and regulations affecting the free movement of people, goods and services are traced.
Max Credits: 3
Min Credits: 3

41.379 The Relationship of Law, Logic, and Ethics
Course ID: 4984
Course Details: Examines the impact of ethical viewpoints on the structure of legal doctrines. It stresses the fact that the study of law is a study of ethics as well as logic.
Max Credits: 3
Min Credits: 3

41.381 Women and the Law
Course ID: 4985
Course Details: Presents issues that particularly affect women. Topics include: sex discrimination, sexual harassment, marriage, divorce, reproductive control, surrogate motherhood, and custody.
Max Credits: 3
Min Credits: 3

41.386 Intellectual Property
Course ID: 4988
Course Details: Surveys the law of the protection of ideas, trade secrets, inventions, artistic creations, and reputation. The course will briefly review the bases for patent, trademark, copyright and trade secret protection, the distinction between the various forms of intellectual property, and the statutory and common law methods of enforcing rights.
Max Credits: 3
Min Credits: 3

41.387 Legal Research Methods
Course ID: 4989
Course Details: Designed to introduce the student to the fundamentals of legal research and writing. The student will gain hands-on experience in legal research and in the reporting of such research in written assignments, case briefs and memoranda.

Max Credits: 3
Min Credits: 3

41.388 Directed Study: Law

Course ID: 4990
Course Details:
Max Credits: 3
Min Credits: 3

41.390 Litigation

Course ID: 4992
Course Details: Examines the practices and procedures involved in the litigation process. Topics include: legal research, courts and jurisdictions, evidence and discovery, pleadings, motions, depositions, trials and appeals, and federal rules of procedure.

Max Credits: 3
Min Credits: 3

41.392 Wills, Trusts and Estates

Course ID: 4994
Course Details: Introduction to the law of wills, trusts, and estates. This course covers the fundamental legal concepts and vocabulary necessary to understand, draft, and work with the core estate planning tools. Practical examples and sample legal cases and materials will be provided and discussed. No prior legal knowledge is required, though some familiarity with the United States legal system or case law will be helpful.

Max Credits: 3
Min Credits: 3

41.488 Directed Study in Law

Course ID: 5000
Course Details: Permits superior students to engage in specialized study.

Max Credits: 3
Min Credits: 1

41.489 Seminar in Law

Course ID: 5001
Course Details: Provides opportunity for small groups of advanced students to study selected topics.

Max Credits: 3
Min Credits: 3

41.490 Legal Aspects of Cyberspace

Course ID: 5002
Course Details: The growth of the Internet has created two parallel universes each with its own set of rules and reality: real space and cyber space. Traditional notions about privacy, defamation, contracts, freedom of expression, pornography, stalking, jurisdiction and intellectual property are challenged by the latest cyberspace technology. Much of the debate about control, which leads to questions about rights and responsibilities, centers around who, if anyone, should design the architecture of cyberspace, i.e., the "code". These and other topical subjects serve as the focus on the study of legal issues in cyberspace.
41.497 The Paralegal Practicum

Course ID: 5004

Course Details: Assigned fieldwork under the supervision and with the permission of the coordinator. This course is designed to broaden the educational experience of paralegal students by providing exposure to selected legal environments such as corporate legal departments, financial institutions, law firms, real estate departments, banks, and government agencies. This course is intended to provide a correlation of theoretical knowledge with practical experience in an area of particular interest to students.

Max Credits: 3
Min Credits: 3

42.101 College Writing I

Course ID: 5014

Course Details: A workshop course that thoroughly explores the writing process from pre-writing to revision, with an emphasis on critical thinking, sound essay structure, mechanics, and academic integrity. Students will read, conduct rhetorical analyses, and practice the skills required for participation in academic discourse. Students will write expository essays throughout the semester, producing a minimum of four formal essays.

Max Credits: 3
Min Credits: 3

42.101SI Intensive Writing Lab - Supplemental Instruction

Course ID: 36232

Course Details: Taken simultaneously with College Writing I, the two-credit Intensive Writing Lab offers students supplemental instruction to complement their work in that course. Students who place into the Writing Lab will receive extensive training in grammar, mechanics, and the use of Standard English. The once-per-week lab encourages students' success in College Writing I and in their other classes. The course credit cannot be used to satisfy the credits required for graduation, but may be used to satisfy credits required for full time student status.

Max Credits: 2
Min Credits: 2

42.102 College Writing II

Course ID: 5015

Course Details: A workshop course that thoroughly explores the academic research writing process with an emphasis on entering into academic conversation. Building on the skills acquired in College Writing I, students will learn to write extensively with source material. Key skills addressed include finding, assessing, and integrating primary and secondary sources, and using proper documentation to ensure academic integrity. Students will produce analytical writing throughout the semester, including a minimum of four formal, researched essays.

Max Credits: 3
Min Credits: 3

42.110 College Writing A ESL

Course ID: 33851

Course Details: A workshop course that provides a thorough review of the basics of essay writing in preparation for success in College Writing I ESL, with a focus on the particular needs of multilingual students. Students placed into this course will use the writing process to strengthen the fundamental skills necessary for clear academic writing in English, including the basic rules of grammar and principles of rhetoric. Credit for both 42.100 and 42.110 will not be granted.

Max Credits: 3
Min Credits: 3
42.111 College Writing I ESL (formerly 42.103)

Course ID: 33852

Course Details: Satisfies the first half of the first-year writing requirement, equivalent to 42.101 College Writing I, with a focus on the particular needs of multilingual students. Credit for both 42.101 and 42.111 will not be granted, nor credit for both 42.101 and 42.103.

Max Credits: 3
Min Credits: 3

42.111SI Supplemental Instruction for College Writing I ESL - Navitas only.

Course ID: 38178

Course Details: Supplemental Instruction for College Writing I ESL for Navitas students only.

Max Credits: 1
Min Credits: 1

42.112 College Writing II ESL (formerly 42.104)

Course ID: 5018

Course Details: Satisfies the second half of the first-year writing requirement, equivalent to 42.102 College Writing II, with a focus on the particular needs of multilingual students. Credit for both 42.102 and 42.112 will not be granted, nor credit for both 42.102 and 42.104.

Max Credits: 3
Min Credits: 3

42.112SI College Writing II ESL Supplemental Instruction - Navitas only.

Course ID: 38209

Course Details: College Writing II ESL Supplemental Instruction for Navitas only.

Max Credits: 1
Min Credits: 1

42.200 Critical Methods of Literary Inquiry

Course ID: 31885

Course Details: Examination of diverse critical and theoretical approaches to literature in the development of literary analysis.

Max Credits: 3
Min Credits: 3

42.201 Great Books of Antiquity

Course ID: 5019

Course Details: Studies representative literary selections from the Hebrews, the Greeks, the Romans, and other societies of the ancient world.

Max Credits: 3
Min Credits: 3

42.202 Great Books of the Modern Period

Course ID: 5020

Course Details: Much of what we consider "contemporary" was born out of the modernist period, roughly 1900-1950, and was considered radical, even salacious, in its time. This course provides a sampling of modernist literature. Students will explore this period by examining exemplary texts, numerous historical and social events, and a few films.
42.207 English Studies in a Digital Environment

Course Details: This course introduces students to the study of writing, literature, and culture in the digital environment and to skills necessary for courses in the English Studies option. The course will introduce students to the fundamentals of Digital literacy and citizenship, including tools and skills only made possible in the digital environment. Students will read a variety of texts and write in a variety of genres. The course also introduces students to literary and cultural criticism, including close reading skills, various critical approaches, and the practical application of these skills. Emphasis will be placed on the research and writing processes, using MLA-style documentation. The course will also introduce students to the fields of creative writing, journalism, and professional writing.

42.210 Drama

Course Details: Presents a study of plays from the classical period to the present.

42.211 Poetry

Course Details: Studies selections from the Renaissance through contemporary periods.

42.212 The Short Story

Course Details: Studies the development of the short story from Poe and Chekhov to the present.

42.216 Monsters, Apes & Nightmares

Course Details: This course examines literary responses to science in England and the United States from the early Nineteenth Century to the present. Readings include novels—Frankenstein, The Island of Doctor Moreau, Dr. Jekyll and Mr. Hyde, Jurassic Park—essays, and poems.

42.217 The Horror Story

Course Details: Explores the genre from Poe to the present.
42.218 Comedy
Course ID: 5035
Course Details: Presents the theory and practice of comedy from the Greeks to the present.
Max Credits: 3
Min Credits: 3

42.220 Oral & Written Communication for Computer Science
Course ID: 5036
Course Details: The main goal of this course is to enhance the student's understanding of the elements of effective communication, and to put that knowledge into practice in a supportive, co-operative, workshop environment. Limited to Computer Science majors.
Max Credits: 3
Min Credits: 3

42.222 Oral Communication
Course ID: 5038
Course Details: Develops and applies the basic speaking skills that can be adapted to a variety of personal and professional contexts. Emphasis is placed on selection, analysis, organization and presentation of speech materials. Practice skills include listening, interviewing and the delivery and critique of extemporaneous speeches.
Max Credits: 3
Min Credits: 3

42.224 Business Writing
Course ID: 5040
Course Details: Studies the theory and practice of writing letters, memoranda and reports on specific business and technical problems. Registration preference for students enrolled in Business programs.
Max Credits: 3
Min Credits: 3

42.226 Technical and Scientific Communication
Course ID: 5042
Course Details: Studies the theory and practice of letters, memoranda, reports and oral presentations on specific scientific and technical problems.
Max Credits: 3
Min Credits: 3

42.227 Essay Writing for English Majors
Course ID: 5043
Course Details: Analyzes and discusses the techniques and styles of selected professional essayists as well as the preparation of student essays. Emphasis will be placed on the writing process from prewriting through drafting and revising. English majors and minors only.
Max Credits: 3
Min Credits: 3

42.229 Essay Writing for Non-English Majors
Course ID: 5045
Course Details: Analyzes and discusses the techniques and styles of selected professional essayists as well as the preparation of student essays. Emphasis will be placed on the writing process from prewriting through drafting and revising. Non-English majors only.

Max Credits: 3
Min Credits: 3

42.232 Turning Fiction into Film

Course ID: 5048

Course Details: Often when we encounter narratives (in the movies or in books) we tend to practice a "suspension of disbelief" letting the story unfold, following the conventions of film and fiction without question. This course will direct our critical focus on the mechanisms through which writers and filmmakers convey meaning to their audiences.

Max Credits: 3
Min Credits: 3

42.233 Play Analysis

Course ID: 36436

Course Details: An introduction to the principles of play construction and the vocabulary and methods of interpreting play texts for theatrical production. Required of all theatre arts concentrators.

Max Credits: 3
Min Credits: 3

42.236 Science Fiction and Fantasy

Course ID: 5051

Course Details: Designed to introduce students to understand science fiction and fantasy within the broader context of literature and literary theory. It attempts to develop and hone student's skills of critical analysis as it supplies them with the tools to contextualize their reading experience - i.e., to understand the origins and politics of the books that they read.

Max Credits: 3
Min Credits: 3

42.238 Introduction to Creative Writing

Course ID: 36923

Course Details: A course for aspiring creative writers among freshman and sophomores which offers an introduction to the craft of creative writing in its primary genres: poetry, fiction, drama, creative non-fiction (emphases will vary depending upon instructor). The focus of this course will be on learning the fundamentals of craft techniques and peer review.

Max Credits: 3
Min Credits: 3

42.240 Literature and Women

Course ID: 5053

Course Details: A survey of literary attitudes toward women from the Judaic and Hellenic periods through the present.

Max Credits: 3
Min Credits: 3

42.242 The Heroine in Modern Fiction

Course ID: 5055

Course Details: Provides a study of selected short stories and novels which deal sympathetically with the changing roles of women.

Max Credits: 3
**42.243 Contemporary Women Writers**

Course ID: 5056

Course Details: Contemporary Women Writers introduces students to American women writers of the last fifty years. We examine the historical, socio-cultural, political, and personal influences on these writers' work by studying trends and events in recent American history and themes reflected in the works. By studying contemporary women's writing in this contextualized fashion, students can appreciate larger trends in our society, the role writing plays in examining such trends, and the value of literature as an exploration of human growth and struggle. Through discussion, group collaboration, critical analysis, and by designing their own graphic organizers, students gain a breadth of knowledge in the following areas: the themes and stylistic concerns of contemporary American women writers; the key historical events that influence contemporary American women's writing; the critical reading of literary texts.

Max Credits: 3
Min Credits: 3

**42.246 Gay & Lesbian Literature**

Course ID: 5059

Course Details: Explores the treatment of homoeroticism and homosexual love in literature from Antiquity to the present. Emphasis is given to texts reflecting the construction of a homosexual identity and recurring motifs among gay, lesbian, and bisexual writers.

Max Credits: 3
Min Credits: 3

**42.248 Values in American Culture**

Course ID: 1248

Course Details: Deals with the development and interrelationship of American views on individualism, nature, science, technology, democracy, ethnicity, and the American dream. Readings begin with the Puritans and end with contemporary essayists. Deals with the development and interrelationship of American views on individualism, nature, science, technology, democracy, ethnicity, and the American dream. Readings begin with the Puritans and end with contemporary essayists.

Max Credits: 3
Min Credits: 3

**42.249 Literature on Technology and Human Values**

Course ID: 5060

Course Details: A study of the relationship between works of fiction, cultural attitudes toward technology, and social values.

Max Credits: 3
Min Credits: 3

**42.250 The Bible as Literature**

Course ID: 5061

Course Details: Presents a literary and historical analysis of selected Old and New Testament books.

Max Credits: 3
Min Credits: 3

**42.251 War in Literature**

Course ID: 5062

Course Details: In "War in Literature" we will study conflict and human values in times of war, focusing on the literature of World War I, World War II, Vietnam, and the Gulf War. Content covered includes a selection of representative (and divergent) literary texts written throughout the 20th century in a variety of genres (poetry, essays, memoir, short story, novel, and hybrid forms like the "graphic novel").
42.253 The Culture of American Sport

Course ID: 5063

Course Details: An examination of the history, literature, sociology, and aesthetics of sport. Attention to corollary issues and values including racism, sexism, and violence.

Max Credits: 3
Min Credits: 3

42.257 The Family in American Literature

Course ID: 5065

Course Details: A study of literary selections dealing with traditions of family life, the individual, and social change.

Max Credits: 3
Min Credits: 3

42.258 Disability in Literature

Course ID: 34574

Course Details: The course will focus on historical and contemporary portrayals of disability and disabled people in literature.

Max Credits: 3
Min Credits: 3

42.257 The Culture of American Sport

Course ID: 5063

Course Details: An examination of the history, literature, sociology, and aesthetics of sport. Attention to corollary issues and values including racism, sexism, and violence.

Max Credits: 3
Min Credits: 3

42.257 The Family in American Literature

Course ID: 5065

Course Details: A study of literary selections dealing with traditions of family life, the individual, and social change.

Max Credits: 3
Min Credits: 3

42.258 Disability in Literature

Course ID: 34574

Course Details: The course will focus on historical and contemporary portrayals of disability and disabled people in literature.

Max Credits: 3
Min Credits: 3

42.267 Introduction to Shakespeare

Course ID: 5074

Course Details: A study of selected histories, comedies, and tragedies. Not for English majors.

Max Credits: 3
Min Credits: 3

42.274 The Literature of the Beat Movement

Course ID: 5078

Course Details: Explores both the writings and the personal lives of a loose confederation of poets, novelists, and essayist who emerged onto the American literary and cultural scene following World War II and who came to be known as the -Beat Generation.+ The primary focus will be on the life and writings of Lowell native Jack Kerouac (1922-1969) with others of the -beat circle+ included as well, i.e., Allen Ginsberg, William Burroughs, Diana DiPrima, etc.

Max Credits: 3
Min Credits: 3

42.281 British Literary Traditions

Course ID: 36426

Course Details: A survey of British Literary history from the medieval through the modernist periods.

Max Credits: 3
Min Credits: 3

42.282 American Literary Traditions
Course ID: 5081
Course Details: A survey of American Literary history from early contact between Native American populations and European colonists through contemporary American writing.
Max Credits: 3
Min Credits: 3

42.285 Crime in Literature

Course ID: 5082
Course Details: A study of how various authors use crime as a plotting device to study character, reveal social order, and critique social institutions.
Max Credits: 3
Min Credits: 3

42.286 The Graphic Narrative: Comics in Context

Course ID: 33659
Course Details: While picture-images date as far back as the Egyptian tombs, or the caves of Lascaux, this course will consider the development of the modern comic in twentieth- and twenty-first century America. Readings will include not just comics, but also the history of comics, art and literary theory, a novel about comics, and articles that consider the legal, political, and social issues surrounding comics. We will also look at traditional and contemporary comic strips and graphic novels to explore what we can learn from them about American Popular Culture. Comics are on the cutting edge of contemporary literature, and there are many avenues to pursue in the study of this narrative form. This course will include intensive reading and writing, and will ask students to engage with demanding theoretical works, in addition to incorporating a considerable amount of research. While the subject matter can be lighthearted the course takes these texts seriously, and asks for intellectual engagement with the issues and concerns of culture depicted in these words and pictures. (Full proposal and supplemental material available).
Max Credits: 3
Min Credits: 3

42.291 History of English Literature I

Course ID: 5083
Course Details: A survey of representative writers and works from the Anglo-Saxon period to the mid-seventeenth century.
Max Credits: 3
Min Credits: 3

42.292 History of English Literature II

Course ID: 5084
Course Details: A survey of representative writers and works from Milton into the twentieth century.
Max Credits: 3
Min Credits: 3

42.294 History of American Literature I

Course ID: 5086
Course Details: Studies the historical development of American literature from the Colonial period to the Civil War. Selected works by representative authors from each period are studied.
Max Credits: 3
Min Credits: 3

42.295 History of American Literature II
Course ID: 5087
Course Details: Studies the historical development of American literature from the Civil War to World War I.
Max Credits: 3
Min Credits: 3

42.298 Children's Literature
Course ID: 32364
Course Details: A survey course covering traditional and contemporary children's literature. Texts are selected to represent different historical periods and a diversity of authorial perspectives. Attention is given to changing views of children and childhood as reflected in selected texts.
Max Credits: 3
Min Credits: 3

42.300 Intro to Journalism
Course ID: 5090
Course Details: An introduction to techniques of writing for the news media.
Max Credits: 3
Min Credits: 3

42.302 Creative Writing: Fiction
Course ID: 5092
Course Details: Studies the theory and practice of fiction. Conducted as a workshop with close analysis of student work.
Max Credits: 3
Min Credits: 3

42.303 Creative Writing: Poetry
Course ID: 5093
Course Details: Discusses the theory and practice of poetry. Conducted as a workshop with close analysis of student work.
Max Credits: 3
Min Credits: 3

42.304 Creative Writing: Playwriting
Course ID: 5094
Course Details: Studies the theory and practice of playwriting. Conducted as a workshop with close analysis of student work.
Max Credits: 3
Min Credits: 3

42.305 Reviewing the Arts
Course ID: 5095
Course Details: Theory and practice of writing short, critical essays in a journalistic mode on the visual and performing arts. Special attention to theater, movie, and television criticism. Conducted as a workshop with close analysis of student work.
Max Credits: 3
Min Credits: 3
42.307 History of the English Language

Course ID: 5097

Course Details: Examines the phonetic, lexical, syntactical, and semantic shifts in the English language from its beginnings to the present.

Max Credits: 3
Min Credits: 3

42.308 Analysis of Modern English

Course ID: 5098

Course Details: A study of English syntax examining traditional, structural, and transformational grammars. Attention to issues of dialect, usage, phonology, and morphology.

Max Credits: 3
Min Credits: 3

42.310 Writing Popular Fiction

Course ID: 5100

Course Details: This course is designed for students who are interested in writing in one or more of the popular forms of genre fiction: the mystery, the horror story, science fiction, fantasy, romance, and the thriller. Class time will be spent discussing and work-shopping student writing. Some time will also be devoted each week to brief lectures on practical matters like choosing between the short story and the novel, finding ideas, constructing plots, building characters, pacing, generating suspense, and marketing one's work. In addition, there will be assigned readings to illustrate the above.

Max Credits: 3
Min Credits: 3

42.311 The South in American Literature

Course ID: 5101

Course Details: A study of the writers, movements, and social culture of the South, from both the nineteenth- and twentieth-centuries.

Max Credits: 3
Min Credits: 3

42.312 Literature of Colonial America

Course ID: 5102

Course Details: This course will explore the literatures (including some selections in translation) written during America's colonial era. The periods of exploration, first encounters, settlement, the rise of Anglo-America, the emergence of a national sensibility, and the years of transition in the new republic will be considered. The course will also treat a small selection of nineteenth century texts that present visions and re-visions of the colonial past.

Max Credits: 3
Min Credits: 3

42.313 Realism and Naturalism American Fiction

Course ID: 5103

Course Details: A study of realism and naturalism in fiction from the end of the Civil War to World War I.

Max Credits: 3
Min Credits: 3

42.315 Old English Language and Literature
Course ID: 30353

Course Details: Students will acquire reading knowledge of the Old English language, spending half the semester mastering grammar and vocabulary, and the second half translating texts such as The Wanderer, Dream of the Rood, and Beowulf. Attention will also be given to Anglo-Saxon culture.

Max Credits: 3
Min Credits: 3

42.317 British Literature of the Twentieth Century

Course ID: 5105

Course Details: A study of twentieth-century British short stories, poetry, and drama.

Max Credits: 3
Min Credits: 3

42.320 Personal and Reflective Writing

Course ID: 5107

Course Details: A workshop format encourages peer criticism of individual writings and discussion of models from various texts.

Max Credits: 3
Min Credits: 3

42.321 Community Writing I

Course ID: 5108

Course Details: Students work on various writing projects the professor brings into the classroom on behalf of local non-profit organizations. This service learning course provides opportunities for students to learn through thoughtful engagement with the community, applying knowledge of writing gained in the classroom to real world problems. The course will be held in a workshop format with strong emphasis on revision.

Max Credits: 3
Min Credits: 3

42.322 Creative Writing: Creative Non-fiction I

Course ID: 5109

Course Details: An intermediate level creative writing workshop in nonfiction (personal essay, memoir, literary journalism, etc.).

Max Credits: 3
Min Credits: 3

42.323 Writing About People

Course ID: 5110

Course Details: A creative non-fiction course run in a workshop format. Writing assignments are equally divided between reflective, personal pieces about people you know and more journalistic, biographical writing about people you don't know. Readings cover both categories.

Max Credits: 3
Min Credits: 3

42.324 Writing About Place

Course ID: 5111

Course Details: Writers throughout time have been thoroughly grounded in place. Students in this course will read and write on a variety
of topics: travel, cities, suburbs, dwelling places, nature, environmental issues, etc., in a variety of genres: creative non-fiction, essays, journalism, short stories, poetry, journals. This course will be held in a workshop format with strong emphasis on revision.

Max Credits: 3
Min Credits: 3

42.325 The Rise of the Novel

Course ID: 5112

Course Details: A study of the British novel in the eighteenth and early nineteenth centuries from DeFoe through Austen.

Max Credits: 3
Min Credits: 3

42.327 Victorian Fiction

Course ID: 5114

Course Details: A study of fiction from 1837 through 1901. May include reading and writing about texts by Dickens, Collins, Gaskell, Bronte, eliot, thackeray, Trollope, Hardy, wilde, and others.

Max Credits: 3
Min Credits: 3

42.328 Writing About Women

Course ID: 30862

Course Details: Writing About Women

Max Credits: 3
Min Credits: 3

42.330 Twentieth Century British Novel

Course ID: 5115

Course Details: A study of the novel from Conrad through Greene and others.

Max Credits: 3
Min Credits: 3

42.331 American Novels to 1900

Course ID: 5116

Course Details: A study of the American novel from colonial beginnings to 1900.

Max Credits: 3
Min Credits: 3

42.333 American Autobiography

Course ID: 5118

Course Details: A Study of autobiographical writing from Colonial America to the present. Works from the 17th to the 21st century will allow students to explore the genre of autobiography and related sub-genres, including the captivity narrative, the slave narrative, and the immigration narrative. Readings will also explore literary and political autobiographies.

Max Credits: 3
Min Credits: 3
42.335 American Women Novelists

Course ID: 5119

Course Details: A study of selected novels by American women. Focus on the female voice within the American tradition. Treatment of such issues as domesticity, education, and authorship.

Max Credits: 3
Min Credits: 3

42.337 The Gothic Tradition in Literature

Course ID: 33662

Course Details: This course will consider works that fall under the very broad genre known as "The Gothic." As this genre is one of highly contested boundaries, we will consider how to define the Gothic, and what exactly constitutes this form. We will look at texts from both England and America, and spanning from the late 18th century to our own times. Our study will focus on the form of the novel, and the development and emergence of the gothic novel from its beginnings in England to its contemporary manifestations in the United States.

Max Credits: 3
Min Credits: 3

42.341 Studies in Film

Course ID: 31938

Course Details: A rigorous examination of a topic of current interests in film studies organized by particular themes, genres or filmmakers.

Max Credits: 3
Min Credits: 3

42.342 Women Writers and the Past

Course ID: 30861

Course Details: Women Writers and the Past

Max Credits: 3
Min Credits: 3

42.344 Women in Theatre

Course ID: 38095

Course Details: A study of the significant contributions of woman to the literature and art of the theatre in various periods and cultures. Topics may include: plays written by women, the progress of women in theater, the evolution of female roles, and the portrayal of feminism on the stage.

Max Credits: 3
Min Credits: 3

42.345 British Women Novelists

Course ID: 5121

Course Details: Selected novels by writers such as Austen, the Brontes, Eliot, Woolf, Bowen, and Drabble.

Max Credits: 3
Min Credits: 3

42.348 Modern American Drama

Course ID: 5123
Course Details: A study of such playwrights as O'Neill, Odets, Wilder, Williams, and Miller.
Max Credits: 3
Min Credits: 3

42.349 Arthurian Literature
Course ID: 5124
Course Details: Will examine works in modern English translation from a variety of genres (romance, history, tragedy, epic) that tell stories of the mythical King Arthur and the knights and ladies of his courtly world. The course will focus primarily on texts of the medieval and renaissance periods, but will include attention to nineteenth- and twentieth-century versions in poetry, prose, art, music and film.
Max Credits: 3
Min Credits: 3

42.351 Literature of the Middle Ages
Course ID: 5126
Course Details: A study of the prose, poetry, and drama of England from 1200-1500 set against cultural and historical backgrounds.
Max Credits: 3
Min Credits: 3

42.353 Literature of the Seventeenth Century
Course ID: 5128
Course Details: A study of English prose and poetry of the period excluding Milton.
Max Credits: 3
Min Credits: 3

42.354 Literature of the Eighteenth Century
Course ID: 5129
Course Details: A study of the prose and poetry of the period.
Max Credits: 3
Min Credits: 3

42.355 Literature of the Romantic Period
Course ID: 5130
Course Details: A study of English prose and poetry from 1798-1832.
Max Credits: 3
Min Credits: 3

42.356 Literature of the Victorian Period
Course ID: 5131
Course Details: A study of British fiction, poetry, and prose from 1837 to 1901.
Max Credits: 3
Min Credits: 3

42.359 Contemporary World Drama
Course ID: 31899
Course Details: A study of important recent works by playwrights from around the globe.
Max Credits: 3
Min Credits: 3

**42.361 Restoration Comedy**

Course ID: 5134
Course Details: A study of comic plays from 1660 to the mid-eighteenth century. Focus on the works of Ethridge, Wycherley, Congreve, and Sheridan.
Max Credits: 3
Min Credits: 3

**42.362 Modern Drama**

Course ID: 5135
Course Details: A study of selected Continental, British and American plays of the late nineteenth century to the present.
Max Credits: 3
Min Credits: 3

**42.363 English Renaissance Drama**

Course ID: 5136
Course Details: A study of major dramatists of the Age of Shakespeare including Marlowe, Dekker, Webster, Jonson, Beaumont and Fletcher, Massinger, Ford and others
Max Credits: 3
Min Credits: 3

**42.364 African American Drama**

Course ID: 38101
Course Details: A study of the history and development of African American drama, with emphasis on major aesthetic, political, and social movements in African American culture.
Max Credits: 3
Min Credits: 3

**42.366 Creative Writing: Poetry II**

Course ID: 5138
Course Details: Combines discussion and critique of student poems with readings in contemporary poetry and poetics. The focus is on enabling students to develop their individual voices, forms, and subjects.
Max Credits: 3
Min Credits: 3

**42.368 Feature Writing**

Course ID: 36427
Course Details: This writing-oriented course will focus on learning how to write feature stories for newspapers, magazines, and the Internet.
Max Credits: 3
42.369 Reading and Writing New Media

Course ID: 36428
Course Details: This course will focus on learning how to write for electronic media and understanding the changing world of journalism.
Max Credits: 3
Min Credits: 3

42.370 Contemporary American Fiction

Course ID: 5140
Course Details: Discusses novels and short fiction from World War II to the present.
Max Credits: 3
Min Credits: 3

42.373 Modern Poetry

Course ID: 5143
Course Details: A study of the development of British and American poetry from 1900 through World War II.
Max Credits: 3
Min Credits: 3

42.374 Contemporary Poetry

Course ID: 5144
Course Details: A study of selected British and American Poets since World War II.
Max Credits: 3
Min Credits: 3

42.375 Modern Irish Literature

Course ID: 5145
Course Details: Poetry, drama, and prose fiction from the Irish literary renaissance to the present. Writers will include Yeats, Joyce, O’Casey, Friel and Heaney.
Max Credits: 3
Min Credits: 3

42.376 African-American Literature

Course ID: 5146
Course Details: A study of selected works by black American writers, such as Toomer, Wright, Ellison, Walker, and Morrison.
Max Credits: 3
Min Credits: 3

42.377 Theories of Rhetoric and Composition

Course ID: 36429
Course Details: This course will examine the history and theories of composition and rhetoric, studying the field from its inception to more recent developments and challenges. We will also explore our own writing processes and literary practices. The course is furthermore grounded on the idea that literary practices are shaped by our culture. The course introduces practical approaches to as well
as theoretical frameworks beneficial for those interested in composition studies.

Max Credits: 3
Min Credits: 3

42.378 Asian American Literature

Course ID: 36696

Course Details: Asian Americans hold an intriguing place in the cultural imagination: as perpetual foreigners, as so-called ‘model minorities’ that serve to maintain hegeemonic power relations, and as living embodiments of America’s memory of its involvement in recent wars. As artists, however, Asian Americans have contributed an impressive body of literary work, and we’ll examine some of the most enduring and provocative of these texts. We’ll explore themes such as trauma and the immigrant experience, issues of exile and dislocation, Asian Americans’ embattled place in our country’s history, and the intersections of race and ethnicity with gender and sexuality.

Max Credits: 3
Min Credits: 3

42.379 Post Colonial Literature

Course ID: 36924

Course Details: When the peoples of Africa, India, the Caribbean, Ireland, and Canada finally gained, to a greater and lesser extent, independence from the British during the 20th century, they found that their national, cultural, and individual identities had been radically altered by the experience of colonialization. In this course, we will examine how authors have related this postcolonial condition. We will examine a diverse body of texts—poetry which eloquently describe the heroic journey out of colonialism, drama which lays bare the conflicts of assimilation, and novels which fantastically present political struggle—as we determine how postcolonial theory and literature affects and possibly redefines all literature.

Max Credits: 3
Min Credits: 3

42.382 Theatre History I: Ancient Greece through the 18th Century

Course ID: 33541

Course Details: A survey of ancient to early modern theatre in its historical and social contexts, tracing changes and developments in acting styles, theatre architecture, scenic practices, dramatic literature, and the audience. The course examines how theatre both reflects and shapes the changing beliefs and priorities of a culture.

Max Credits: 3
Min Credits: 3

42.383 Theatre History II: Nineteenth Century to the Present

Course ID: 33542

Course Details: A survey of theatre in its historical and social contexts from the 19th century to the present, focusing on innovations in design and technology, the advent of the director, the emergence of modern schools of acting, and the creation of new forms of theatre to suit the changing needs of a modern world.

Max Credits: 3
Min Credits: 3

42.387 Introduction to Editing and Publishing

Course ID: 5153

Course Details: Designed for students considering a career in book publishing, this course provides an overview of the publishing industry. You will examine the stages of the book publishing process from acquisition to bound book or e-book, using assignments and examples from school, college, and trade book publishing. You will also consider the specific responsibilities of an editor. The course includes class visits by authors, editors, or publishing executives, as well as a trip to a local printing company.

Max Credits: 3
42.388 Undergraduate Seminar on the Teaching of Writing

Course ID: 5154

Course Details: Training in writing theory for direct application in peer tutoring. Discussion supplemented by experimental exercises, class presentations, reading, and writing. Meets two hours each week. Students tutor four hours each week.

Max Credits: 3
Min Credits: 3

42.391 Writing on the Job

Course ID: 5157

Course Details: A study of special problems of writing in business from memos and press releases through reports and proposals, including strategies for correspondence, presentation of complex information, and writing for diverse audiences. For English majors and minors.

Max Credits: 3
Min Credits: 3

42.395 Special Topics in English

Course ID: 38096

Course Details: This course focuses on the exploration of thematic or issue-oriented or timely topics of interest. The precise topics and methods of each section will vary. Barring duplication of topic, the course may be repeated for credit.

Max Credits: 3
Min Credits: 3

42.401 Selected Authors

Course ID: 31986

Course Details: A study of selected works. Authors to be announced each semester.

Max Credits: 3
Min Credits: 3

42.402 Topics in Writing

Course ID: 5160

Course Details: A study of issues and the practice of skills needed in specific areas of professional writing. Topics to be announced each semester.

Max Credits: 3
Min Credits: 3

42.406 Community Writing II

Course ID: 5164

Course Details: Students work for a local non-profit for the semester completing a variety of writing tasks, depending on the placement. In class students apply the principles of rhetoric and use the tools of research and revision to write effectively for their community partner; to articulate in a public presentation a thoughtful, intelligent position on relevant social policy; and to become more active, engaged citizens.

Max Credits: 3
Min Credits: 3
42.407 Creative Writing Fiction II
Course ID: 30856
Course Details: Creative Writing Fiction II
Max Credits: 3
Min Credits: 3

42.408 Analysis of Modern English
Course ID: 5098
Course Details: A study of English syntax examining traditional, structural, and transformational grammars. Attention to issues of dialect, usage, phonology, and morphology.
Max Credits: 3
Min Credits: 3

42.412 Software Writing
Course ID: 32148
Course Details: Focuses on the document preparation process from start to finish, focusing on each stage of the process. Includes documents design, document organization, using examples and illustrations, style, creating an index and the review process.
Max Credits: 3
Min Credits: 3

42.413 Advanced Software Writing
Course ID: 32149
Course Details: Introduces a range of advanced topic in software writing. Topics may include electronic publishing, hypertext, advanced graphics, document set components, and working in project teams. In this course, the student selects some aspect of the computer industry that interests him/her and documents it.
Max Credits: 3
Min Credits: 3

42.415 Young Adult Literature-Critical Methods
Course ID: 5167
Course Details: Using young adult literature as a vehicle, this course considers traditional methods of interpretation and evaluation. Particular attention is given to the analytical, psychological and sociological approaches.
Max Credits: 3
Min Credits: 3

42.418 Creative Writing: Creative Non-fiction II
Course ID: 38333
Course Details: An advanced creative writing workshop in nonfiction (personal essay, memoir, literary journalism, etc.).
Max Credits: 3
Min Credits: 3

42.421 Chaucer
Course ID: 5169
Course Details: A study of the major works of Chaucer in Middle English.
Max Credits: 3
Min Credits: 3

42.423 Shakespeare I

Course ID: 5170
Course Details: A study of selected histories, comedies, and tragedies.
Max Credits: 3
Min Credits: 3

42.424 Shakespeare II

Course ID: 5171
Course Details: A study of selected histories, comedies, and tragedies not covered in 42.243. Shakespeare I is not a prerequisite.
Max Credits: 3
Min Credits: 3

42.429 Introduction to Literary Theory

Course ID: 5173
Course Details: A solid introduction to major trends in contemporary critical theory. Emphasis on producing a sample critical paper treating one or more current critical approaches to reading a literary text.
Max Credits: 3
Min Credits: 3

42.450 Writing Workshop

Course ID: 5176
Course Details: A capstone level creative writing class: a substantial writing project is developed through the collaborative environment of an advanced workshop. May be repeated for credit when workshop topic is different.
Max Credits: 3
Min Credits: 3

42.479 Senior Seminar

Course ID: 5178
Course Details:
Max Credits: 3
Min Credits: 3

42.490 Directed Studies in Writing

Course ID: 32037
Course Details: The student develops a plan for a sustained writing project or portfolio and submits preliminary and final versions for critique and evaluation.
Max Credits: 3
Min Credits: 3

42.491 Directed Study in Literature

Course ID: 5179
Course Details: The student develops a plan of directed reading, defines a problem for individual research, and prepares a paper or papers.

Max Credits: 3
Min Credits: 3

**42.492 Directed Study in Language Analysis**

Course ID: 5180

Course Details: The student develops a plan of directed readings in linguistics, semantics, or stylistics and defines a topic for individual research.

Max Credits: 3
Min Credits: 3

**42.493 Directed Study in Creative Writing**

Course ID: 5181

Course Details: The student develops a series of projects in creative writing and composes poetry, fiction, or drama.

Max Credits: 3
Min Credits: 3

**42.495 Practicum in Theater**

Course ID: 5183

Course Details: A part-time full-semester internship at an approved off-campus theater. To be arranged through the Program Coordinator during pre-registration period.

Max Credits: 3
Min Credits: 3

**42.496 Practicum**

Course ID: 5184

Course Details: An off-campus writing experience for English Majors. Practicum experience is intended to provide students with the opportunity of applying their writing skills in actual business, technical, or professional situations.

Max Credits: 3
Min Credits: 3

**42.498 Practicum-English Study**

Course ID: 5186

Course Details: A short-term, intensive project related to English study and/or writing.

Max Credits: 1
Min Credits: 1

**43.101 Classical Civilization**

Course ID: 5189

Course Details: This course provides an introduction to the Ancient Near East, Greece and Rome. The class first examines the formation of urban centers and the evolution of civilization as the late Bronze Age world transforms into the Iron Age with the creation of the vast empires such as Assyria and Achaemenid Persia. The course then focuses on the development of Greek city-states and the ideological differences between Athens and Sparta with a brief exploration of Classical Greed culture. Finally the class looks at the conquests of Alexander and his successors in the East, and the development of Rome as it shaped and was shaped by the cultures it conquered. The course requires short analytical papers, exams, and historical analysis of primary sources.
**43.105 Western Civilization I**

Course ID: 5191

Course Details: This course surveys some important issues and tendencies in the history of Western Civilization from its origins through the early modern period, including ancient Mesopotamia, classical Greece and Rome, the Middle Ages, and the Renaissance. These include "civilization" and the rise of cities, different imaginings of god(s) and humanity, evolving forms of political organization, continuity and change in social organization and everyday life, and the ongoing dialogue of faith and reason.

Max Credits: 3  
Min Credits: 3

**43.106 The Modern World**

Course ID: 5192

Course Details: In a period of intensifying globalization a basic understanding of our world is increasingly important. The main purpose of this course is to expose students to the global processes that have shaped our modern world since roughly the year 1500. Taking on a global and comparative perspective, this course will help students to develop a topical, chronological, and geographical understanding of global history and cultures.

Max Credits: 3  
Min Credits: 3

**43.107 World Civilization I**

Course ID: 5193

Course Details: This class examines societies and cultures from ancient until early modern times with the underlying assumption that world history is an important conceptual tool for understanding our interdependent world. Course topics analyze the nature of the earliest human communities, the development of the first civilizations and the subsequent emergence of cultures in selected areas of Eurasia, Africa, and the Americas. This course also offers a consideration of issues related to the connections and relationships that shaped civilizations as a result of migration, war, commerce, and the various cultural expressions of self, society, and the cosmos before 1500.

Max Credits: 3  
Min Credits: 3

**43.108 World Civilization II**

Course ID: 5194

Course Details: This course will introduce you to the study of world history, its relevance for living in the present, and the challenge to think critically about the emergence and subsequent development of the modern world since 1500. Participants in this course will examine experiences that transcend societal and cultural regions, focus on processes of cross-cultural interaction, and investigate patterns that influenced historical development and continue to impact societies on a global scale.

Max Credits: 3  
Min Credits: 3

**43.111 United States History to 1877**

Course ID: 5195

Course Details: This course surveys United States history from the early settlement of North America through the Civil War and Reconstruction. It considers the role of the political and economic leadership in the building of the nation as well as actions of ordinary people whose energies and aspirations constitute the fabric of United States society.

Max Credits: 3  
Min Credits: 3

**43.112 United States History since 1877**

Course ID: 5196
Course ID: 5196
Course Details: This course surveys the history of the United States from the end of Reconstruction to the present. It covers significant developments in the politics, economy, culture, and other aspects of American life during that period.
Max Credits: 3
Min Credits: 3

43.204 China & the Modern World

Course ID: 5201
Course Details: This course introduces China’s interactions with the world since the 1840s. With the Opium War as the starting point, students are ushered into a traditional China whose political system, cultural values, and an economic structure stood in sharp contrast to those of the outside world. The main focus of the course is to explore the process in which China fought for its survival as a sovereign nation and searched for its road to modernization.
Max Credits: 3
Min Credits: 3

43.207 Women in China

Course ID: 5204
Course Details: From Confucian texts to current conditions, the course examines the evolution of Chinese women’s status throughout the centuries. The course will ask questions such as whether Confucianism dictated oppression against women, what factors influenced the changes of status for women, how Western feminism is connected with Chinese women, what roles women played in transforming China, and how ordinary women lived and are still living in China.
Max Credits: 3
Min Credits: 3

43.209 Colonial Latin America

Course ID: 5206
Course Details: This class examines the history of Latin America from 1492 until the early nineteenth century. After considering the rise of the Aztec and Inca empires, we will consider how the Spanish and Portuguese were able to acquire and maintain control in the region. Topics include indigenous-European relations, slavery, economic developments, the challenges of maintaining a colonial government, and Latin American independence.
Max Credits: 3
Min Credits: 3

43.211 Historical Dimensions of Globalization

Course ID: 33660
Course Details: This course explores the impact of globalization on the development of world societies in the late 20th-early 21st century. Using historical analysis of contemporary realities, it develops an appropriate frame of reference to address questions about the nature and cause of globalization.
Max Credits: 3
Min Credits: 3

43.212 Modern Latin America

Course ID: 33661
Course Details: Modern Latin America, a 200-level course, surveys Latin America from independence in the early nineteenth century to the present using primary sources, a textbook, and scholarly works. It begins with an understanding of the political, social, and economic context from which ideas of independence emerged and considers the wars for independence. We will spend a significant part of the course studying nation-building: how did the leaders of new nations define their nations and the values that would guide them? Who was included and who was excluded in the process of nation-building? The next part of the course examines the demands of groups originally excluded: the indigenous population, women, and the poor. The portion of the course covering the twentieth century emphasizes Latin America’s international connections, focusing on influence from the United States and the effects of world wars on
the region. Mass politics also emerge, and are expressed in the Mexican Revolution and in Peronism. We also will consider the Cuban Revolution and its wider effects in the region. We will conclude our survey of the region by considering how historical trends continue to affect politics today. For example, the Bolivian political scene continues to be affected by the events and outcome of the War of the Pacific (1879-1883) and by a strong indigenist movement.

Max Credits: 3
Min Credits: 3

43.213 History of the Ancient Near East

Course ID: 37455

Course Details: This broad survey investigates the development of the so-called "Cradles of civilization," Ancient Mesopotamia, Egypt, Anatolia, the Levant and Persia. At times the class will dip deeply into these cultures, using primary texts as well as archaeological and artistic evidence to better understand the political, religious, economic, military, social and artistic evolution of these closely associated cultures. We will focus on themes such as the development of kingship as a secular and sacred ruler, the ideology of Empire, the environment, and the fragility of the inter-connected network of resources that developed. The ultimate goal is to understand the inter-cultural milieu of the Ancient Near East and demonstrate how much Western civilization owes to these historical developments.

Max Credits: 3
Min Credits: 3

43.223 England to 1660

Course ID: 35872

Course Details: A survey of English History to 1660 with emphasis on the Institutional, Economic and cultural developments. In addition to providing general knowledge of the topic, the course is designed to enhance the learning experience of both History and English majors.

Max Credits: 3
Min Credits: 3

43.224 England Since 1660

Course ID: 35704

Course Details: A survey of English History since 1660 with emphasis on the Institutional, Economic and cultural developments. In addition to providing general knowledge of the topic, the course is designed to enhance the learning experience of both History and English majors.

Max Credits: 3
Min Credits: 3

43.225 Ancient Greek History

Course ID: 5213

Course Details: A study of Greek history, institutions and culture from Minoan times through the Hellenistic period.

Max Credits: 3
Min Credits: 3

43.226 Roman History and Civilization

Course ID: 5214

Course Details: This course examines one thousand years of Roman history (ca. 500 BC-500AD) with equal emphasis upon social, political, military, and cultural aspects of the Republic and Empire.

Max Credits: 3
Min Credits: 3

43.227 Europe in the Middle Ages
Course ID: 1244
Course Details: A survey of the Latin West during the formative period from the Roman Empire to the creation and development of the first European civilization.
Max Credits: 3
Min Credits: 3

43.228 Women in European History
Course ID: 5215
Course Details: This course examines the history of women in late medieval, early modern, and modern Western Europe (ca. 1300-1900). From medieval saints and Renaissance queens to Enlightenment Salonieres and ordinary wives and mothers, women have played an astonishing variety of roles. We will utilize primary and secondary sources, historical films, and works of art to understand the contributions and challenges of women in the past.
Max Credits: 3
Min Credits: 3

43.231 Renaissance and Reformation
Course ID: 5217
Course Details: The history of Europe in the time of transition between the late Middle Ages and the Early Modern Period. Two principle topics are the intensification of cultural change which began in Italy around 1300 and spread slowly northward and the disruption of the unity of the Western Christian Church.
Max Credits: 3
Min Credits: 3

43.237 Europe in the Twentieth Century
Course ID: 5221
Course Details: This course will survey the continent’s history over its ‘age of extremes’ in the twentieth century, moving broadly from the apogee of European global power at the turn of the century to its decline in the trauma of two world wars and decolonization, through the Cold War and post-1945 recovery and the challenges and possibilities that have arisen for Europe in the aftermath of 1989 and the fall of the Berlin Wall.
Max Credits: 3
Min Credits: 3

43.239 The Nonwestern World Since 1945
Course ID: 5223
Course Details: The recent history of Africa, the Middle East, Asia and Latin America and the comparative global processes and trends that have influenced the world since 1945.
Max Credits: 3
Min Credits: 3

43.240 World War I
Course ID: 5224
Course Details: The course will cover the wide range of causes of this major conflict, the difficulties and changing dynamics of waging this massive war and the effects of all this on both the internal political and social conditions and external consequences for the combatants with the peace settlement.
Max Credits: 3
Min Credits: 3

43.241 Colonial Survival: Case Studies in Early American Legal and Political
History

Course ID: 37709

Course Details: This class contrasts the dominant monoculture colonies of Massachusetts Bay and Virginia with the lesser known multicultural colonies of Maine, Plymouth, New Amsterdam, Maryland and Rhode Island. While some of the multicultural colonies foundered, others flourished by utilizing a wide range of political and legal methods which allowed for their survival alongside much larger rival colonies. The class finishes by examining similar political and legal methods employed by Native American tribes for their own survival, in particular the Cherokee, whose carefully negotiated accommodations to Anglo-American culture allowed them to live side by side with the growing United States until the 1830's. Close analysis of both primary and secondary source material will provide students with an intensive look at rarely examined issues in early American history.

Max Credits: 3
Min Credits: 3

43.242 World War II

Course ID: 5225

Course Details: The Second World War transformed states and people from East Asia to the United States to Europe. We examine diplomatic and military aspects of the war and how it affected the lives of people in the countries involved. Topics include the prelude to the war, military campaigns in Europe and the Pacific, collaboration and resistance, the home front, the Holocaust, science and the atom bomb, and the consequences of the war.

Max Credits: 3
Min Credits: 3

43.249 The Vietnam War

Course ID: 38202

Course Details: Covers the U.S. was in Vietnam from its origins in the French colonial era to its impact on contemporary culture and foreign policy.

Max Credits: 3
Min Credits: 3

43.258 Russia to 1796

Course ID: 5233

Course Details: The growth of the Russian state: Varangian origins, the Kievan state, conversion to Christianity, Mongol domination, the rise of Muscovy, Europeanization and Expansion under Peter the Great and Catherine the Great.

Max Credits: 3
Min Credits: 3

43.262 The Twenties and the Thirties

Course ID: 5236

Course Details: An examination of the emergence of the corporate and governmental institutions of modern America set in two turbulent decades of cultural and political ferment that involved both booming prosperity and the economic collapse of the Great Depression.

Max Credits: 3
Min Credits: 3

43.270 Women in American History

Course ID: 5238

Course Details: This course surveys the history of women in the British North American colonies and United States with a special focus on social and economic change. It examines women as a distinct group but also attends to divisions among them, particularly those based on class, ethnicity/race, and regional diversity. Course themes include concepts of womanhood, the development and transgression of gender roles, unpaid work and wage labor, social reform and women's rights activism, as well as changing ideas and
practices with respect to the female body.

Max Credits: 3
Min Credits: 3

**43.274 Native American History**

Course ID: 5242

Course Details: A comprehensive study of the Native Americans through historical and first-hand accounts of their lives. Designed to enlighten students and to represent fairly the Native Americans, dispelling some of the existing myths about them.

Max Credits: 3
Min Credits: 3

**43.275 African-American History**

Course ID: 5243

Course Details: This course surveys African American history in the United States from colonization to the present. It begins with a study of life in West Africa and traces the forced migration of Africans to the Americas. It explores West African transmissions, the freedom struggle, the great migrations from the South, the Harlem Renaissance, the modern Civil Rights movement, and the continuing impact of African Americans on life in the 21st century.

Max Credits: 3
Min Credits: 3

**43.281 Sub-Saharan Africa**

Course ID: 30354

Course Details: This course provides a basic introduction to the history of the African continent. It will expose students to the processes and patterns that have shaped modern African history. The course examines the historical roots of the many challenges that the continent faces today. But, at the same time, it will also provide students with the knowledge to shatter the myths and stereotypes about Africa.

Max Credits: 3
Min Credits: 3

**43.295 Japan Since 1600**

Course ID: 5252

Course Details: A study of the traditional Japanese institutions and the transformation of Japan into a modern state after 1868: the Tokugawa Shogunate, Meiji Restoration, Russo-Japanese War, world power status, militarism, World War II, and present day Japan.

Max Credits: 3
Min Credits: 3

**43.296 United States Diplomatic History**

Course ID: 5253

Course Details: Although the course takes the entire United States diplomatic history as its field of historical study, its focus is on the American foreign policy in the twentieth century. The course first explores domestic and international factors that made the United States a world power by 1898. It will then consider the goals, the practices, and the results of the twentieth century American foreign policy. The course challenges students to view American diplomacy in a global context.

Max Credits: 3
Min Credits: 3

**43.298 Introduction to Historical Methods**

Course ID: 5255

Course Details: An introduction for the undergraduate student to the nature and principles of history. The course takes up methodology,
historiography, research methods, electronic resources, bibliography, and the technical and stylistic problems involved in the presentation of research in scholarly form. Required of all history majors in the sophomore year.

Max Credits: 3
Min Credits: 3

43.301 The World of Things: Consumer Cultures in the Modern West

Course ID: 5257

Course Details: This course will examine the emergence and historical impact of consumer cultures in the modern West, from the eighteenth century through the present. Topics to be covered will include the emergence of spaces of consumption (the home, the commercial/spectacular metropolis, the department store, the shopping mall, the tourist site), changing attitudes toward shopping and spending, the construction of modern social identities of class, gender, generation and race through consumption, and political struggles over consumption.

Max Credits: 3
Min Credits: 3

43.302 Byzantine History & Civilization

Course ID: 5258

Course Details: A study of the important political, social, and cultural changes in the East Roman Empire from the founding of Constantinople to the fall of the Empire in 1453 with emphasis on the role of Byzantium as the custodian of the classical past.

Max Credits: 3
Min Credits: 3

43.304 European Economic & Social History

Course ID: 5260

Course Details: Europe has been transformed in the last 250 years from an agricultural society to a post-industrial one. We study the processes by which this happened, from the Industrial Revolution of the 18th and early 19th century to the wars and depressions of the early 20th century and the collapse of the communist system and European unification in the late 20th century. Students learn basic concepts and methods of history and economics.

Max Credits: 3
Min Credits: 3

43.308 History of Crime and Social Control

Course ID: 5264

Course Details: Analyzes the causes and development of attempts to control crime, ethnic conflict, radical protest movements, urban disorders, and attitude and role conflicts.

Max Credits: 3
Min Credits: 3

43.310 History of New England

Course ID: 5266

Course Details: Exploring the evolution of New England society from pre-Columbian to the Post-Industrial, emphasizing the ways succeeding generations of New Yorkers have confronted social and economic change. Topics include: white-Indian relations, ecological change, Puritanism, the New England town, the industrial revolution, the rise of cities, immigration, ethnic and class conflict, and the distinctiveness of the region.

Max Credits: 3
Min Credits: 3

43.314 American Social History II
Course Details: This course explores various aspects of common peoples' lives in the United States since 1880. Primary areas of investigation include work and leisure, family and community, as well as culture and values.

Max Credits: 3
Min Credits: 3

43.316 American Environmental History

Course Details: This course explores the environmental history of early America and the United States from the end of the last ice age (c. 12,500 years ago) to the present. It examines the role played by nature as an historical agent as well as the relationship between human communities and the physical and organic environment. Course themes include evolving land use, the environmental significance of industrial capitalism, urban public health, resource conservation and wilderness protection, the impact of ecology on public consciousness, as well as environmentalism.

Max Credits: 3
Min Credits: 3

43.320 American East Asian Relations

Course Details: The course examines relations between the United States on one hand and Japan, Korea, China, Vietnam, and the Philippines on the other in the 19th and 20th centuries. Besides political, trade, and cultural relations, there is also emphasis on American laws and practices regarding immigrants from these East Asian countries. The aim of the course is for students to gain a basic knowledge of American relations with East Asia and to develop analytical skills for sophisticated inter-national relations.

Max Credits: 3
Min Credits: 3

43.321 The Holocaust

Course Details: In a world in which genocide is real, the murder of six-to-eight million Jews between 1939 and 1945 remains a critical topic of inquiry. When were factories of death first conceived? What perverse rationale motivated the collaborators who built and operated the gas chambers and crematoria? This course will answer questions of this kind by examining the most respected scholars who have written on and primary sources that speak directly to the Holocaust

Max Credits: 3
Min Credits: 3

43.322 Chinese Foreign Policy

Course Details: Chinese foreign policy since 1949 with a strong emphasis on tracing the links between historical, ideological, and cultural influences, on the one hand, and pragmatic and nationalistic considerations on the other. While tracing these links, the course explores the intricate process of policymaking in the People's Republic of China.

Max Credits: 3
Min Credits: 3

43.323 World of the Atlantic

Course Details: The concept of the Atlantic world arose to describe the interactions of the peoples of the Americas, Europe, and Africa through trade, conquest, colonialism, independence and beyond. In this class, we will consider the cultural, economic, and political relationships that are formed and change over time between these groups. We will pay special attention to historical approaches to studying and writing about the Atlantic World.

Max Credits: 3
43.327 England: The Middle Ages

Course ID: 1245

Course Details: The history of the English people and nation from the Roman conquest to the end of the fourteenth century with special emphasis on the development of political and social institutions.

Max Credits: 3
Min Credits: 3

43.329 Childhood in Premodern Europe

Course ID: 30355

Course Details: This course examines the concept of childhood in medieval and Renaissance Europe (ca. 1100-1600), with particular attention to England and Italy. There are no specific prerequisites, although some knowledge of European history (i.e., Medieval Institutions, Western Civilization, Renaissance-Reformation) will be useful. Among the topics we will consider are the following: the different stages of childhood; children's education and apprenticeship; dress, diet, and demeanor of children; orphans; royal children; Protestant and Catholic views of children; adolescent sexuality; depiction of children in art; child labor; literature for children.

Max Credits: 3
Min Credits: 3

43.330 Tudor and Stuart England, 1485-1714

Course ID: 5283

Course Details: Traces the transformation of England from a small island kingdom to the hub of an overseas empire. During this period the English people underwent religious upheaval and civil war, saw the rise and partial decline of the monarchy, built and rebuilt London, and enjoyed the plays of Shakespeare. Although England provides the focus for this course, the rest of the Tudor and Stuart world is included.

Max Credits: 3
Min Credits: 3

43.332 Warfare in the Ancient World

Course ID: 37440

Course Details: Warfare in the Ancient World is a practical introduction to the study of warfare in the ancient world and traces the advances made in empire building, ideology and military technology. The chronological structure of the class starts with the Egyptians and continues through the Dark Age, Classical and Hellenistic Greeks, to the rise and fall of Rome. This course will trace certain themes through the centuries: how different civilizations waged war; who served in various armies and why soldiers decided to fight. While major battles and important individuals are discussed, military tactics and strategies are only tools to help understand the underlying causes for armed conflict.

Max Credits: 3
Min Credits: 3

43.334 The French Revolution and Napoleon

Course ID: 5286

Course Details: This course will involve students directly in critical consideration of the central events and issues of the Revolutionary and Napoleonic periods, with an eye to their longer-term historical resonances in France, Europe and beyond. The core problems we will be discussing are ones which have remained vital in modern and even contemporary political history: the nature of liberty, the nation and national identity, equality and inequalities, violence and terror in politics, the cult of the leader, war and empire.

Max Credits: 3
Min Credits: 3

43.336 Problems of Modern Ireland
Course ID: 5288
Course Details: This course focuses on a discussion of the problems in Modern Irish History, how they became problems and what people have tried to do to resolve them. You will also learn about the nature of both history and human beings who have made history, and you will learn how to analyze historical issues, and come to some logical and defensible conclusion about the nature of those events and people. In this course, particularly, you will learn how to analyze events in terms of the challenges of economic, political and social claims by different groups with their competing values.

Max Credits: 3
Min Credits: 3

43.337 Germany Since 1871

Course ID: 5289
Course Details:
Max Credits: 3
Min Credits: 3

43.338 War and Memory in Twentieth Century France

Course ID: 37041
Course Details: This course will address the individual and collective trauma of modern warfare, as that was experienced in France both during and after the country's three main wars in the twentieth century. It focuses on how the experience of modern war was negotiated in culture—in personal and official memory, in gender relations, and in a great variety of written and visual texts. Individual units will be dedicated to World War I, the Occupation and Vichy Regime during World War II, and the Algerian War, and to the long and conflicted afterlife of those conflicts.

Max Credits: 3
Min Credits: 3

43.342 Inquisition: Myth and Reality

Course ID: 5292
Course Details: Following a brief introduction and an overview of the medieval Inquisition, the first few weeks of the course will be devoted to a study of the Inquisition in Spain and Italy from 1450-1650. We will also discuss the way in which the history of the Inquisition has been analyzed during the past five hundred years (what historians call "historiography"). The second half of the course will focus on student research and selected topics in Inquisition studies.

Max Credits: 3
Min Credits: 3

43.343 Fascism and the Radical Right in Twentieth Century Europe

Course ID: 34573
Course Details: This course will offer a comparative exploration of the deep and enduring appeal of fascism and far rightist politics in twentieth century Europe. Beginning with the nationalist revival and cultural crisis of the late nineteenth century and the cataclysm of World War I, we will trace the rise of the radical right to political prominence in Europe in the 1920's and 1930's. While retaining an Europe-wide perspective throughout, we will analyze in particular detail the Fascist and National Socialist seizures of power in Italy and Germany, and examine their efforts of political, social, economic and cultural mobilization. Issues covered will include fascist political communication and governance, terror and "normalcy" in everyday life, labor and youth policy, racism and racial purification, and gender and reproductive politics, among others. In the final section of the course, we will contemplate the historical legacy of fascism after 1945, focusing on the politics of memory and representation in post-war Germany, Italy and Europe more generally, and assessing the recent resurgence of fascist and quasi-fascist political tendencies in the 1980's and 1990's.

Max Credits: 3
Min Credits: 3

43.344 Revolutions in the Modern World

Course ID: 38334
Course Details: In this comparative history course, we look at the theories of Marx, Barrington Moore, Crane Brinton, Theda Skocpol, William Sewell, and others on the causes, dynamics, and outcomes of revolutions in the modern world. We then consider the history of the French, Russian, Vietnamese, and Iranian Revolutions (list may vary each semester) to see how well the theories fit the events. The course ends with a discussion of whether the pattern and analyses discussed in the course are helpful in understanding a contemporary revolution, such as that in Egypt.

Max Credits: 3
Min Credits: 3

43.345 Slavery and Abolition

Course ID: 5293

Course Details: This course takes a comparative approach to the study of plantation slavery in the Americas with special attention to developments in Virginia and Cuba. It surveys the structure of slavery in the nineteenth century United States South; slavery's legacy in the United States; and its twenty-first century reincarnation in human trafficking and forced labor around the world.

Max Credits: 3
Min Credits: 3

43.348 Making an Historical Documentary

Course ID: 34782

Course Details: This course provides students with the basic conceptual and technical skills for developing and completing an historical documentary, including instruction about subject choice, narrative structure, camera work, and editing.

Max Credits: 3
Min Credits: 3

43.349 The Cuban Revolution

Course ID: 34715

Course Details: The Cuban Revolution has been surrounded by controversy since it took power in 1959. Through readings, films, and discussions, we will examine not only the events that have occurred in Cuba over the last four decades but also the ways that they have been presented to audiences in Cuba, the United States, and elsewhere. We will carefully consider the role of perspective in academic writing and the media and how it has shaped understandings of the Castro era.

Max Credits: 3
Min Credits: 3

43.350 Colonial America: History and Culture

Course ID: 5295

Course Details: Emphasis is on the British North American and Caribbean colonies of the 17th and early 18th centuries. Topics include: the impact of European pandemic diseases on the native American populations, new European technologies and the transformation of the environment; contrasts between religious, social, and economic developments in New England and those in the settlements to the south; a comparative analysis of slavery; and the beginnings of modernism.

Max Credits: 3
Min Credits: 3

43.351 Colonial Society and the Captivity Narrative

Course ID: 37722

Course Details: The long sequence of military conflicts in New England at the turn of the eighteenth century led to an equally long sequence of accounts describing the experiences of English colonists taken captive by French of Native American military forces. While these narratives are often portrayed as a uniquely American literary genre, this course will open by exploring the wider European tradition of captivity narratives from the medieval and early modern periods. Readings for the course will consist of narratives written by Britains taken captive by Barbary pirates, the traditional New England captivity narratives as well as the "anti-captivity" narratives written by colonists who chose to remain with their Native American captors, all of which will be examined against the backdrop of cultural changes on both sides of the Atlantic ocean.
43.352 The Coming of the American Revolution

Course ID: 5296

Course Details: A study of 18th-century British America with emphasis on the paradoxes of unity and diversity, Anglophilia and Anglophobia, slavery and freedom, and enlightenment rationalism and evangelical religion. The course also deals with the major causes, events, and interpretations relating to the coming of the American Revolution. Offered on a rotating basis.

Max Credits: 3
Min Credits: 3

43.353 The French and Indian and Revolutionary Wars

Course ID: 5297

Course Details: The years between 1754 and 1784 saw drastic change on the North American continent and around the world for Britain and its colonies. Colonists in North America went from being devout British subjects during the French and Indian War to rebelling and founding their own new country during the American Revolution. In turn, the British Empire went from spending millions of pounds on North America in the 1750's to barely committing the resources necessary for fighting the Revolution. This class examines these cultural and political transitions in context with discussions on the varied populations of North America who experienced them.

Max Credits: 3
Min Credits: 3

43.355 Jacksonian America

Course ID: 5299

Course Details: An investigation of the social, political, and economic developments in the United States from 1815 to 1848. Special emphasis is placed on the spread of capitalism, the growth of reform movements, the development of cities, and the conflict over slavery.

Max Credits: 3
Min Credits: 3

43.356 Civil War and Reconstruction

Course ID: 5300

Course Details: This course surveys the increasing political, social, and economic tensions between the North and the South during the first half of the nineteenth century; the explosion of those tensions into secession and conflict; the four years of war; and the postwar struggle to reconstruct the South and forge a new union.

Max Credits: 3
Min Credits: 3

43.357 American Civil War in Memory

Course ID: 5301

Course Details: Students analyze how Americans have remembered the American Civil War in the years after the war ended in 1865. By looking at novels, memoir films, National Park Service Battlefields, and monuments, students discover how remembrances are influenced by views of race, gender, patriotism, regionalism, and economic forces.

Max Credits: 3
Min Credits: 3

43.358 Amazing American Lives

Course ID: 5302

Course Details: Biography often has been used by historians as source material for representing the nature of the American experience.
An examination of outstanding biographies of the lives of various Americans can yield insights into all levels and ranks of American society from colonial days to the late twentieth century.

Max Credits: 3
Min Credits: 3

43.359 Early United States Political Culture

Course ID: 5303

Course Details: The course examines what is often referred to as the Golden Age of American Democracy. How much power did ordinary Americans have in the political system? What motivated people to participate in politics? What roles did women and racial minorities play in American politics despite not being able to vote?

Max Credits: 3
Min Credits: 3

43.362 The Twenties and the Thirties

Course ID: 5306

Course Details: An examination of the emergence of the corporate and governmental institutions of modern America set in two turbulent decades of cultural and political ferment that involved both booming prosperity and the economic collapse of the Great Depression.

Max Credits: 3
Min Credits: 3

43.365 United States History since 1960

Course ID: 5309

Course Details: Discusses Cold War politics and civil rights upheavals during the 1960's and 1970's, the decline of American economic and political power, and the resurgence of conservative politics in the 1980's.

Max Credits: 3
Min Credits: 3

43.369 Russia in the Nineteenth and Twentieth Centuries

Course ID: 5313

Course Details: Addresses selected topics in modern Russian history: political and social reforms of the nineteenth century, international policies in Europe and Asia, the 1917 revolutions, development of the new regime under Lenin, Stalinist policies, World War II, and Russian expansion. A comparative study of these topics will underscore patterns of continuity in both Tsarist and Communist Russia.

Max Credits: 3
Min Credits: 3

43.373 Nazi Germany

Course ID: 5317

Course Details: This course looks at the period 1933-1945 (the period of the "Third Reich") in Germany from the perspectives of economics, politics, society, and the arts. In the course, we will read preeminent historians who have written on each of these themes in order to gain a firm understanding of the historical debates that surround the period. Specific subjects include the Nazi consolidation of power, the increasingly brutal nature of anti-Semitic policies, the power struggles among chief Nazi officials, the ideologies and personae of figures like Hitler, Rosenberg, and Goebbels, the nature of "Nazi art" and cultural policies, and the path to war.

Max Credits: 3
Min Credits: 3

43.374 Stalin's Russia

Course ID: 5318
Course Details: Spanning the period from the "October Revolution" of 1917 to Stalin's death in 1953, this course considers "Stalinist Russia" from the perspectives of economics, society, the arts, politics and war. In the course, we will read the preeminent historians who have written on these topics.

Max Credits: 3
Min Credits: 3

**43.379 United States Industry Twentieth Century**

Course ID: 5322

Course Details: An exploration of the rapid growth of the American economy in the 20th century, including the evolution of the large corporation and the mass production assembly line. Particular attention is devoted to the ways in which immigrants, women, and the African Americans were affected by the rise of big business. The course also traces the decline of the traditional U.S. manufacturing base following the Second World War and the impact this had on the working class and their unions.

Max Credits: 3
Min Credits: 3

**43.380 Work and Society**

Course ID: 5323

Course Details: Provides a survey of labor history from the colonial period to the present focusing on the interrelationship between culture and work in American society and on the dynamics of technical and economic changes on the organization of work processes.

Max Credits: 3
Min Credits: 3

**43.381 United States in the 1960s**

Course ID: 5324

Course Details: This course examines the United States during the 1960s. General themes include the stifling and freeing of dissent, the "rights revolution," liberal social and economic policy, foreign policy in a bipolar world, redefinition of values and morals, changing relations between women and men, increasing concern with environmental pollution, the growing credibility gap between citizens and their government, and rise of the "New Right."

Max Credits: 3
Min Credits: 3

**43.382 The American West**

Course ID: 5325

Course Details: Involves readings and discussions of the history of the American frontier and the place of the frontier in American society and thought.

Max Credits: 3
Min Credits: 3

**43.384 Radicalism in American History**

Course ID: 5327

Course Details: A biographical approach to the influence of radicalism on American history with emphasis on significant and representative personalities and heir contributions.

Max Credits: 3
Min Credits: 3

**43.386 History of College, 1100-1900**

Course ID: 35078
Course Details: The foundation of universities in late medieval Europe also ushered in the earliest colleges, intended primarily to house students but also to provide tutoring, social support, and financial assistance. The earliest colleges arose in Paris but soon spread to Bologna, Oxford, and other university towns. This course traces the history of colleges from late medieval Europe to nineteenth-century America. It considers the various models of colleges that developed in northern and southern Europe, and how those models were transferred across the Atlantic. Some colleges remained primarily residences, while others expanded to offer a full graduate and undergraduate curriculum. We will also consider topics like student life, financial arrangements, admissions, alumni, and academic requirements.

Max Credits: 3
Min Credits: 3

43.389 Ancient History in Film

Course Details: Ancient History in Film seeks understand the interconnection between ancient texts, social history and pop culture in American cinema. This course is more than an excuse to watch fun films and gain academic credit. It will engage the primary texts that are the foundation for these cinematic creations while investigating the social and cultural influences that shaped the making of these movies. Ultimately, this course will provide a clearer view of our own world through the lens of moviemakers mimicking the Greco-Roman world. We will read primary texts in translation, modern analyses of these movies and you are responsible to watch an entire film between class sessions. All films are on reserve in the Media Center of the O'Leary Library.

Max Credits: 3
Min Credits: 3

43.390 Topics in History

Course Details: An advanced course of study and examination of a variety of issues and topics in history. Students without a sufficient background in history courses should not attempt this course. Subject matter to be announced in advance.

Max Credits: 3
Min Credits: 3

43.391 America and the World

Course Details: In an age of increasing globalization, historians realize the need for putting the American national narrative in a wider historical context. This course will help students locate the study of the United States in a global, comparative and transnational perspective. This course will be used as one of the courses needed by History majors in the global, comparative and under-represented areas of the major.

Max Credits: 3
Min Credits: 3

43.393 History of the Middle East and Islamic World

Course Details: This course examines the history of the Middle East and the Islamic World from the time of Muhammad to the present. It provides an introduction to the history of this often turbulent region. It exposes students to the processes and patterns that have shaped the history of the Islamic World. The course examines the historical roots of the many challenges that the region faces today.

Max Credits: 3
Min Credits: 3

43.401 History Writing and Community

Course Details: Restricted to upper-level students and available only with permission of the instructor, this course offers a select number of students the opportunity to work for non-profit and governmental organizations within Lowell. Such organizations might include the National Park Service; Community Teamwork Inc.; Girls Club of Lowell; St. Athanasius Church; American Textile History Museum, and so forth. The course is primarily intended for History majors. Students will utilize their skills in research, writing, and analysis to assist an
organization with its documented needs (e.g., conduct research on history of the organization; write a pamphlet or short article; organize oral history interviews; analyze the urban context in which the organization has developed). Students receive academic credit, along with invaluable work-related experience.

Max Credits: 3
Min Credits: 3

43.410 Olympic Games and World's Fairs

Course ID: 37042

Course Details: The course studies Olympic Games and World's Fairs from the mid-nineteenth century to the present. We examine how these international festivals participate in and contribute to six themes in the history of that period: nationalism and internationalism, mechanization of industry, modern architecture and urban planning, consumer culture, racial politics, and the Cold War. Students write brief papers connecting these themes and one or more game or fair and a research paper on a relevant topic. Special attention is given to certain icons, like the Crystal Palace, the Eiffel Tower, the Nazi Olympics, and the Mexico City games.

Max Credits: 3
Min Credits: 3

43.432 Research Seminar

Course ID: 5337

Course Details: Systematic research in primary and secondary sources culminating in the writing of an original research paper using proper methodological and stylistic techniques. Weekly meetings and written and oral progress reports. Students must be acquainted with word-processing techniques. Required of all History majors.

Max Credits: 3
Min Credits: 3

43.491 Directed Study

Course ID: 5339

Course Details: Directed study offers the student the opportunity to engage in an independent study or research project under the supervision of a department member. Working closely with the instructor, students define and investigate a research topic in an area of special interest and present the results of their investigation in a significant paper. Juniors and seniors only.

Max Credits: 4
Min Credits: 1

43.496 Practicum

Course ID: 5343

Course Details: A program of on-campus and off-campus experiences for history majors only. Specific requirements vary depending upon the nature of the program undertaken by the student. The intent of the practicum experience is to provide an occasion for investigation of a community, social, cultural, or artistic area and for applying techniques of problem solving and/or skills that are appropriate to the student's major discipline. May be repeated for a maximum of nine credits. Students are graded 'satisfactory' or 'unsatisfactory.' The practicum experience may not be substituted for a required course in the major.

Max Credits: 3
Min Credits: 3

43.497 Tsongas Center Field Practice

Course ID: 35077

Course Details: This 3-credit hour course will be an addition to the History Department's other 400-level courses. Currently, students enrolled in the "Research Seminar" conduct primary original research and present that research in one or another format. Those in the "Directed Study" work with assigned faculty on the historiographic breadth of a particular topic, reading selected books, writing response papers, and meeting for weekly discussions. Additionally, the existing "Practicum" allows students to earn course credit for hands-on classroom and history museum projects. The "Tsongas Center Practicum" will combine elements of all three, and make it possible to identify the specific Tsongas Center focus as such on student transcripts.
44.5CO-OP Curricula Practical Training

Course ID: 37989
Course Details: Curricula Practical Training
Max Credits: 1
Min Credits: 0

44.101 The Criminal Justice System

Course ID: 5347
Course Details: This course presents a brief history of the Criminal Justice System and an analysis of its structure and function. This course is required of all CJ majors and is a prerequisite for all other courses in criminal justice.
Max Credits: 3
Min Credits: 3

44.111 Introduction to Industrial Security

Course ID: 5349
Course Details: An introduction to the planning, organization, and management of industrial, business, and government security resources. The focus is on the protection of assets via the integration of physical, personal, and information security. Relations between security organizations and government agencies are also explored.
Max Credits: 3
Min Credits: 3

44.115 Introduction to Homeland Security

Course ID: 30826
Course Details: This course will encompass the study and relationship between those entities and institutions necessary for the protection of the United States. Course instructional material will examine the components of Federal, State and Local Police Agencies, as well as the role of Private Security and Emergency Responders needed to facilitate the implementation of the Homeland Security Act. Particular attention will be focused on Policy, Plans and Procedures at governmental and community levels. Credits: 3
Max Credits: 3
Min Credits: 3

44.141 Police Process

Course ID: 5350
Course Details: This course provides an examination of the historical development of police work with special emphasis on the conflicting role expectations facing police officers.
Max Credits: 3
Min Credits: 3

44.151 Introduction to Corrections

Course ID: 5351
Course Details: This course provides an overview of the American correction system including the history of corrections, probation, incarceration, community corrections, the prison experience and release.
Max Credits: 3
Min Credits: 3
44.203 Technology and the Criminal Justice System

Course ID: 30356

Course Details: This course is designed to introduce students to the latest innovations in the applications of new technological advances in the criminal justice system. Topic areas include an examination of the new technology of crime commission, and the corresponding new technology of crime control strategies. Our focus will be on the application of both "hard" technology (e.g. equipment, hardware, devices, etc.) and "soft" technology (e.g. computer software programs, information systems, classification devices, and other problem-solving applications) in each of the following areas: crime prevention, police, courts, institutional corrections, community corrections and the private sector.

Max Credits: 3
Min Credits: 3

44.212 Weapons of Mass Destruction

Course ID: 30825

Course Details: This course will center on Weapons of Mass Destruction (WMD) and their potential use by terrorists to obtain their goals. We will explore the origins, development and weaponization of Chemical, Biological, Nuclear and Radiological Systems and Devices. The course content is designed particularly for the First Responder to such incidents of WMD. The class will focus on the preparation and execution of plans and policies to counter this threat. Credits: 3

Max Credits: 3
Min Credits: 3

44.213 Emergency Management

Course ID: 36270

Course Details: The purpose of this course is to introduce the student to the various ways in which a corporation and local municipality can plan for a disaster before it occurs. Topics covered include risk identification and assessment of multi-hazards whether natural and man-made, violence in the workplace, development of crisis and disaster incident management programs, and business/agency continuation planning.

Max Credits: 3
Min Credits: 3

44.214 Security Management

Course ID: 37791

Course Details: Addresses the basic interdisciplinary principles of security management including planning, budgeting, organizing, staffing, directing, and controlling. This course will also cover marketing security services to management, risk management, civil and criminal liability, and labor relations. Each aspect of the course is designed to prepare security managers to face the new challenges as broader and more cost-effective protection is required with fewer resources. The course will also bring about greater awareness and understanding of the various options available in security and loss control. It will identify a number of risk areas and outline various deterrent and preventative methods.

Max Credits: 3
Min Credits: 3

44.221 Criminology I

Course ID: 5356

Course Details: The definition and nature of crime, criminal statistics, and theories of crime causation are included. Required of all CJ majors.

Max Credits: 3
Min Credits: 3

44.223 Crime and the Media
Course ID: 5357
Course Details: This course provides an overview about how the media portrays crime and its impact on the general public, crime, and victims and offenders.
Max Credits: 3
Min Credits: 3

44.233 Criminal Procedure

Course ID: 5358
Course Details: Examines the rules that govern the everyday operation of the criminal justice system from investigation to sentencing and appeal. Topics include: Investigation, arrest, search and seizure, interrogation, pretrial detention and hearings, plea bargaining, trial procedures, sentencing, and appeals.
Max Credits: 3
Min Credits: 3

44.234 Criminal Law

Course ID: 5359
Course Details: The historical origins and development of criminal law from the early common law to contemporary decisions and statutes. Constitutional and statutory factors as they pertain to criminal responsibility, capacity, crimes against persons and property, defenses to criminal charges and sentences. Sections of the Massachusetts Criminal Code and other statutes will be covered where applicable.
Max Credits: 3
Min Credits: 3

44.235 Introduction to the Law and Politics of Constitutional Development

Course ID: 5360
Course Details: A course examining American constitutional doctrine as it has developed historically through the process of constitutional adjudication.
Max Credits: 3
Min Credits: 3

44.237 Introduction to the Law and Politics of Civil Liberties

Course ID: 5361
Course Details:
Max Credits: 3
Min Credits: 3

44.241 Physical Security

Course ID: 5362
Course Details: The basic principles of physical security with emphasis on tailoring these principles to the protection of specific operations and facilities. Proper planning, appropriate design, and use of modern techniques and devices to enhance security while reducing costs are discussed.
Max Credits: 3
Min Credits: 3

44.243 Criminalistics I

Course ID: 5363
Course Details: This laboratory course will cover basic procedures in arrest, search and seizure, and the gathering and evaluation of evidence as to admissibility, weight, and competence.

Max Credits: 3
Min Credits: 3

**44.244 Criminalistics II**

Course Details: This course is a continuation of Criminalistics I. It is intended to familiarize the student with various types of physical evidence that can be found at the more violent crime scenes. Methods of identification, preservation, collection and analysis of physical evidence relating to specific criminal activities shall be stressed. Topics shall include Bloodstain Pattern Analysis, DNA Typing, Crime Scene Reconstruction, Point of Origin Determination and evidence associated with Death Investigations, Sexual Assaults, Bombings, Arsons, Motor Vehicle Homicides, Robberies and Burglaries.

Max Credits: 3
Min Credits: 3

**44.248 Terrorism (international and domestic)**

Course Details: This course acquaints the Criminal Justice student with the concept of terrorism at both the international and domestic levels. Topics include the history of terrorism, terrorism today and terrorism in the future. Counter measures taken to respond to terrorist threats are also examined.

Max Credits: 3
Min Credits: 3

**44.251 Institutional Corrections**

Course Details: Detailed examination of the U.S. prison and jail systems, highlighting such topics as classification of offenders, crowding, treatment programs, prison violence, and privatization.

Max Credits: 3
Min Credits: 3

**44.261 Juvenile Delinquency**

Course Details: An examination of causative factors in the development of youthful offenders and the development and philosophy behind treatment and rehabilitative practices.

Max Credits: 3
Min Credits: 3

**44.280 Criminal Justice Ethics**

Course Details: 

Max Credits: 3
Min Credits: 3

**44.291 Short Study Abroad: Selected Topics**

Course Details: This is a short study abroad course, usually 3 weeks in duration. Topic and location vary.
**44.312 Security Management**

Course ID: 5375

Course Details: Addresses the basic interdisciplinary principles of security management including planning, budgeting, organizing, staffing, directing, and controlling. This course will also cover marketing security services to management, risk management, civil and criminal liability, and labor relations. Each aspect of the course is designed to prepare security managers to face the new challenges as broader and more cost-effective protection is required with fewer resources. The course will also bring about greater awareness and understanding of the various options available in security and loss control. It will identify a number of risk areas and outline various deterrent and preventative methods.

Max Credits: 3
Min Credits: 3

**44.318 American Courts and Judicial Process**

Course ID: 33792

Course Details: This course will study the organization of and the processes employed by American Courts in an intensive participation format. Traditional text lessons on the U.S. Court system will be supplemented by simulations and mock trial problems. Using this two-track approach, students will learn about the courts and simultaneously develop the analytical, critical reasoning and public speaking skills used in the Judicial system.

Max Credits: 3
Min Credits: 3

**44.323 White Collar and Elite Deviance**

Course ID: 5378

Course Details: This course will provide an overview of white collar crime including white collar, corporate, occupational, workplace, and organized crime.

Max Credits: 3
Min Credits: 3

**44.326 Hate Crime**

Course ID: 5379

Course Details: This course examines prejudice as a motivation for criminal behavior. The criminological theory for hate crime is reviewed, as well as historical perspectives of this crime category.

Max Credits: 3
Min Credits: 3

**44.327 Violence in America**

Course ID: 30803

Course Details: This course provides students with an in-depth analysis of the courses, context, and control of a wide range of violent crimes.

Max Credits: 3
Min Credits: 3

**44.340 Criminal Networks**

Course ID: 37470

Course Details: This course examines various forms of decentralized criminal networks and activities, both domestic and international, with particular focus on trafficking in drugs, weapons, counterfeit goods and humans. Students will study money laundering and the
intersections of terrorist and criminal networks, as well as the challenges faced by law enforcement in responding to these activities.

Max Credits: 3
Min Credits: 3

**44.341 International Perspectives on Crime and Crime Control**

Course ID: 5382

Course Details: This course provides an introduction to international perspectives on crime and crime control policy in Western countries. International developments and cross-national research on crime and victimization, criminal justice, and crime prevention policy, and current issues will be examined.

Max Credits: 3
Min Credits: 3

**44.342 Criminal Profiling**

Course ID: 5383

Course Details: This course provides an overview of the development and character of the many types of offenders who become criminal psychopaths. The course explores the various methods used in classifying and predicting criminal behavior derived form the field of Criminology, Psychology and Forensic Science.

Max Credits: 3
Min Credits: 3

**44.343 Forensic Psychology**

Course ID: 30368

Course Details: This course examines the application of psychological theories, principles, and research to issues of concern to the criminal justice system.

Max Credits: 3
Min Credits: 3

**44.347 Police Innovations**

Course ID: 5385

Course Details: This course is concerned with contemporary efforts to change police agencies, particularly in the United States. Contemporary reform revolves mainly around what we now know as "community policing" and this course will dwell at some length on these initiatives. Other innovations, some of which may complement community policing, and all of which are narrower in scope, are also considered.

Max Credits: 3
Min Credits: 3

**44.348 Advanced Seminar on Weapons of Mass Destruction and Terrorism**

Course ID: 37471

Course Details: This course will examine the scientific and technological details of chemical, biological, radiological and nuclear (CBRN) weapons; the proliferation of these weapons and international CBRN prevention efforts (like the Nuclear Nonproliferation Treaty, the Chemical Weapons Convention, and the Biological Weapons Convention); and the threat of terrorist groups seeking to acquire and use CBRN weapons, and explore ways to improve our response to this complex threat.

Max Credits: 3
Min Credits: 3

**44.350 Institutional Correction**

Course ID: 5386
Course Details: This course provides an in-depth examination of the history, function, structure, and operation of American adult and juvenile correctional institutions.

Max Credits: 3
Min Credits: 3

### 44.351 Community-Based Corrections

Course ID: 5387

Course Details: A comprehensive review of community-based sanctions and community-based, early-release mechanisms. In addition to traditional probation and parole reviews, "new" intermediate sanctions such as electronic monitoring, intensive supervision, boot camps, day fines, day reporting centers, and community service sentences.

Max Credits: 3
Min Credits: 3

### 44.360 Gender, Race, and Crime

Course ID: 5390

Course Details: This course examines gender and racial implications of criminal laws, criminal justice practices and programs will be examined. The position of women and racial/ethnic minorities will be assessed from the different perspectives of victims, offenders, and criminal justice practitioners.

Max Credits: 3
Min Credits: 3

### 44.361 Philosophy of Law

Course ID: 5391

Course Details: 

Max Credits: 3
Min Credits: 3

### 44.365 Hate Crimes

Course ID: 5392

Course Details: Hate crimes illustrate bigotry plus criminal acts. This course examines prejudice as a motivation for criminal behavior. The criminological theory for hate crime is reviewed, as well as historical perspectives of this crime category. This is a rich and comprehensive exploration that begins with understanding the psychology of prejudice and ends with reviewing genocide as a mass hate crime.

Max Credits: 3
Min Credits: 3

### 44.370 Criminal Justice Management

Course ID: 5393

Course Details: This course provides an introduction to the principles of administration, including planning, budgeting, grantsmanship, and evaluation as they relate to the criminal justice manager.

Max Credits: 3
Min Credits: 3

### 44.373 Issues in Police Administration

Course ID: 5396

Course Details: Specific analysis of the management of contemporary police forces, including staffing, scheduling, training, collective bargaining, community relations, and other related issues.
Max Credits: 3
Min Credits: 3

44.380 Selected Topics in Criminal Justice

Course ID: 5397

Course Details: An advanced course of study and examination of a variety of current issues and topics in criminal justice. Students without a sufficient background in criminal justice courses should not attempt this course. Subject matter to be announced in advance. Visit the current semester schedule on the Continuing Studies website for more details.

Max Credits: 3
Min Credits: 3

44.385 Crime and Mental Illness

Course ID: 5401

Course Details: This course examines the realities and myths surrounding the involvement of individuals with mental illness in the criminal justice system. Material from criminal justice and psychology will be examined, with emphasis on service models that foster collaboration between mental health professionals, law enforcement, the courts, and corrections.

Max Credits: 3
Min Credits: 3

44.387 Criminal Mind and Behavior

Course ID: 5402

Course Details: This course will explore the psychological dimensions of criminal thinking and behavior. The course will cover the psychological origins and types of crime, the multidimensional influences on criminal behavior, developmental criminal pathways, diagnoses, assessment and treatment approaches and a description of the continuum of psychopathic behavior.

Max Credits: 3
Min Credits: 3

44.388 Forensic Psychopathology

Course ID: 5403

Course Details: This course addresses psychopathology in forensic settings, providing students with an integrative approach to understanding the multiple causes of psychological problems and disorders of adult and juvenile offenders as well as crime victims including biological, social, emotional, cognitive, and behavioral influences.

Max Credits: 3
Min Credits: 3

44.390 Criminal Justice Research Methods

Course ID: 5404

Course Details: An introduction to research methods for the criminal justice professional including terminology, standard methodologies, and elementary statistics.

Max Credits: 3
Min Credits: 3

44.395 Statistics in Criminal Justice

Course ID: 5406

Course Details: This course is an extension of concepts learned in 44.390 (Introduction to Criminal Justice Research Methods). Statistics will be utilized as a mathematical language for interpreting the interrelation of social forces impacting criminality and deviance. The course will focus on how various statistics are calculated, but more importantly, the meaning of these figures for criminal justice
scholars and practitioners will be discussed.

Max Credits: 3
Min Credits: 3

**44.397 Crime Mapping**

Course ID: 5407

Course Details: This course examines the use of new technologies to analyze crime patterns and develop crime prevention strategies. Students study theories that explain the geographic distribution of crime and learn how to use Geographic Information Systems to study crime in ways that draw upon theory as well as how to apply GIS techniques in the law enforcement and corrections fields.

Max Credits: 3
Min Credits: 3

**44.398 Criminal Justice Data Analysis**

Course ID: 5408

Course Details: The student is introduced to computer software packages (i.e. SPSS) used to analyze large quantitative data sets common in criminal justice/criminology. This course is seen as the capstone to the research methods/technology component of the major, and is intended for upper level students, especially those preparing for graduate study.

Max Credits: 3
Min Credits: 3

**44.401 Substance Abuse and Crime**

Course ID: 5409

Course Details: Covers the problems posed by substance use/abuse and examines the role and impact of the legal, criminal justice, and public health systems, as well as current treatment/intervention approaches.

Max Credits: 3
Min Credits: 3

**44.422 Victimology**

Course ID: 5413

Course Details: This course examines the patterns of victimization, the characteristics and lifestyles of crime victims, and the impact of their victimizations. The treatment of victims by the criminal justice system will be examined along with possible reforms in these approaches.

Max Credits: 3
Min Credits: 3

**44.477 Intimate Partner Violence**

Course ID: 5417

Course Details: This course examines the causes and consequences of domestic violence and the latest research regarding the responses of the criminal justice system.

Max Credits: 3
Min Credits: 3

**44.478 Child Maltreatment**

Course ID: 5418

Course Details: This course introduces students to empirical findings and theoretical perspectives concerned with the maltreatment of Children and youth. One of the major course goals is to balance the view of children and youth in the criminal justice system by focusing of their victimization instead of exclusively on their offending behavior.
Max Credits: 3
Min Credits: 3

44.490 Criminal Justice Honors Seminar

Course ID: 5419

Course Details: Specific practice in the definition, design, and execution of a research project, and an analysis of the impact of contemporary criminal justice research on policy development.

Max Credits: 3
Min Credits: 3

44.491 Directed Study - Criminal Justice

Course ID: 5420

Course Details:

Max Credits: 3
Min Credits: 3

44.492 Short Directed Study

Course ID: 32152

Course Details: This course is designed as an independent study of a subject with Chair's permission.

Max Credits: 1
Min Credits: 1

44.493 Issues in Technology and Security

Course ID: 5421

Course Details: An examination of the causes and consequences of computer crime as well as the criminal justice system's response to the problem.

Max Credits: 3
Min Credits: 3

44.495 Criminal Justice Field Studies

Course ID: 5423

Course Details: This is an intense internship program for Criminal Justice majors which requires approval by the Department Chair.

Max Credits: 6
Min Credits: 6

44.496 Criminal Justice Internship

Course ID: 5424

Course Details: Assigned fieldwork under the supervision and with the permission of the instructor assigned to the course. The purpose is to broaden the educational experience of pre-service students in law enforcement, probation, and correctional agencies within this area. This course is designed to provide a correlation of theoretical knowledge with practical experience in an area of particular interest to the student.

Max Credits: 3
Min Credits: 3

45.201 Introduction to Philosophy
Course ID: 5497
Course Details: Examines some of the typical approaches to philosophical questioning and the issues raised in such inquiry: what is true knowledge, what is reality, what is the good, what is the right political order, what is the nature of religious faith?
Max Credits: 3
Min Credits: 3

45.202 Introduction to Logic and Critical Reasoning

Course ID: 5498
Course Details: Studies the methods used to distinguish correct from incorrect reasoning. This course will aim at developing (1) an ability to express one's ideas clearly and concisely; (2) an increased skill in defining one's terms; and (3) a capacity to formulate arguments vigorously and to scrutinize them critically.
Max Credits: 3
Min Credits: 3

45.203 Introduction to Ethics

Course ID: 5499
Course Details: Examines the basic issues and problems of ethics and values and a survey of some important alternative answers to the questions raised, on both an individual and a social level, by our necessity to act and to live in a rational and human way.
Max Credits: 3
Min Credits: 3

45.206 Introduction to Political Philosophy

Course ID: 5500
Course Details: Political philosophy is concerned with basic questions about community, public life, and social organization. This course will address issues such as the rights of the individual in relation to the power of the state and society; the nature and legitimacy of political authority and democracy; the significance of power, economics, justice and equality in social life; and the duties and responsibilities of citizens. We will also consider the philosophical meaning of communitarianism, liberalism, and republicanism, individualism, capitalism, and socialism, as well as the role of class, race, and gender in politics.
Max Credits: 3
Min Credits: 3

45.216 Plato and Beginning of Philosophy

Course ID: 5503
Course Details: It is Plato who first uses the words "philosopher" and "philosophy", and who, in his dialogs or dramatic discussions, establishes for all subsequent Western thought just was the enterprise of philosophy will be. In our study of these dialogs we will trace the origins in Plato of philosophy's primary questions concerning what is real and true as opposed to mere appearance (ontology, metaphysics), what is knowledge as opposed to mere opinion (epistemology), what is valid argument (logic), what is beautiful (aesthetics), and what is good, just and fair (ethics, politics). Plato foregrounds speech and language in all these considerations. Hence language, as the medium of thought and communication, will be a fundamental concern throughout our study.
Max Credits: 3
Min Credits: 3

45.285 Ancient Philosophy

Course ID: 5506
Course Details: A survey of the beginnings of philosophy, mainly western, from the Presocratics to Augustine. Studies the emergence of philosophy out of mythical forms of thinking and the development of rational thought in the work of Plato, Aristotle, the Stoics, the Epicureans, and the Neoplatonists.
Max Credits: 3
**45.296 Introduction to World Religions**

Course ID: 33190

Course Details: A study of religious knowledge and the phenomena of religion from a philosophical standpoint. The course considers explanations for religious behavior, some central issues in religious belief, and the values and goals of religious systems. Various world religions provide specific data for these topics.

Max Credits: 3

**45.301 Ways of Knowing**

Course ID: 5510

Course Details: Studies and analyzes various forms and expressions of human knowledge (perception, concept-formation and symbolic functioning, myth, aesthetic creation and interpretation, scientific discovery and understanding) and the individual, social, and historical conditions to which they are subject. The goal of the course is a comprehensive view of the structure of the human mind and its operations.

Max Credits: 3

**45.304 God and Philosophy**

Course ID: 5513

Course Details: Studies, historically and systematically, the following topics: a) the origin and content of the idea of God, b) the possibility of affirming God, philosophically and religiously, c) the complex nature of religious language and imagery, and d) God’s relation to the world, history, and the individual.

Max Credits: 3

**45.305 Language Signs and Symbols**

Course ID: 5514

Course Details: An examination of the various grammars of human expressions from the point of view of a general theory of signs. Among the topics to be treated are: a) the nature of signs, symbols, and meaning; b) the structures and functions of language; c) the relations between language, thought, and reality, especially as manifested in metaphor; d) the social dimensions of signification and symbolization; and e) the relations between the different linguistic, sign, and symbol systems.

Max Credits: 3

**45.306 Feminist Theory Politics**

Course ID: 5515

Course Details: What is sexist oppression? Is our culture still sexist, or is the need for feminism over? How should we respond to sexism in other cultures? Do men and women have different natures? Are our culture’s sexual representations of women necessarily degrading, and if so, why? We’ll consider these questions, and others, by examining the arguments and methodology of analytic feminism. We’ll start by tracing the historical development of feminism in the 18th, 19th, and 20th centuries, and then turn to several contemporary feminist analyses of sexist oppression. We’ll then use these feminist frameworks to examine more specific issues. Possible topics include: feminist analyses of sexual objectification in pornography, feminist arguments in ethics and social theory, feminist analyses of science, and feminist criticisms of gendered labour.

Max Credits: 3

**45.308 Philosophy of Race and Gender**
Course Details: This course will focus on issues of identity and difference. We will discuss the ways in which group identities are formed and break down. We will discuss how differences are constituted and reconstituted. These issues are central to theories of race and gender, racism and sexism. Some of the questions which we will raise are these: What motivates forming group identities? How are they formed? How is identity used within oppressive social structures? How can it be used to transform society? Why do some differences make a difference and others don’t? Can we choose our group identities?

Max Credits: 3
Min Credits: 3

45.310 Philosophy of Creative Imagination

Course ID: 5518

Course Details: Focuses first on imagination as a function of mind, placing it in relation to other functions such as perception, emotion, and conceptualization. Attention is then given to the difference between the reproductive and the creative imagination, with special emphasis on the psychological and social/political dimensions of creativity. Topics to be considered include poetical metaphor, theatrical performance, painting, architecture, or photography.

Max Credits: 3
Min Credits: 3

45.313 American Philosophy

Course ID: 5521

Course Details:
Max Credits: 3
Min Credits: 3

45.314 Philosophy of the Gothic Imagination

Course ID: 5522

Course Details: A philosophical inquiry into science fiction, fantasy, and horror, with special emphasis on film. This course will attempt to provide interpretations of some classic examples from these genres, as well as to inquire into the philosophical significance of these literary categories and their relation to mythology and religion. Questions to be addressed will include the problem of knowledge and rationality and its limits, the nature of the human being, and the moral problem of the role of violence in the social order. The class will attempt to identify a continuous tradition between these modern genres and ancient Greek tragedy and mythology.

Max Credits: 3
Min Credits: 3

45.315 Philosophical Topics

Course ID: 5523

Course Details: A close study of some of the great texts of philosophical literature. In general, one or two major works are selected and subjected to a thorough reading.

Max Credits: 3
Min Credits: 3

45.316 Philosophy and Film

Course ID: 5524

Course Details: This course examines the political and philosophical values and ideas which constitute cinema. It analyzes film as an historical, cultural, commercial, and artistic endeavor. Students will develop the skills to watch film actively and critically.

Max Credits: 3
Min Credits: 3
45.321 Theories of Ethics
Course ID: 5529
Course Details:
Max Credits: 3
Min Credits: 3

45.323 Philosophy Classics: Nietzsche
Course ID: 5531
Course Details: A detailed introduction to Nietzsche’s thought and its reception. This course will examine Nietzsche’s most important works and central concepts such as the Dionysian and Apollonian, the last man, overman, eternal recurrence, genealogy, and will to power.
Max Credits: 3
Min Credits: 3

45.327 Environmental Philosophy
Course ID: 5535
Course Details: An examination of the philosophical foundations of environmentalism. Addresses both the question of ethical duties we owe to animals and to nature, and also the question of man’s relation to the natural world.
Max Credits: 3
Min Credits: 3

45.330 Philosophy of Symbolic Logic
Course ID: 5537
Course Details: The first half of this course examines various axiomatic systems, and the student develops both intrasystematic and metasystematic techniques of proof. During the second half of the course, attention is given to certain important philosophical problems which arise from reflection on logical systems, e.g., the cognitive processes of abstraction and instantiation, the general notion of form, and questions of consistency and interpretation.
Max Credits: 3
Min Credits: 3

45.331 Philosophy of the Mind
Course ID: 5538
Course Details: The status of consciousness is the central concern of a philosophy of mind. The course takes as its point of departure a reflection upon the nature and significance of consciousness from the perspective of its advocates (Husserl, Sartre) and its adversaries (Ryle, Skinner). The results of this preliminary inquiry is to provide a foundation for the exploration of other issues: the possibility of an unconscious; the temptation of bad faith; the dynamics of concept formation; and the nature of emotion, imagination, and dreams.
Max Credits: 3
Min Credits: 3

45.334 Engineering and Ethics
Course ID: 5541
Course Details: A philosophical analysis of the ethical dimensions and responsibilities of the engineering profession. Specific case studies and ethical issues are analyzed through the application of some of the basic concepts and principles of traditional and contemporary ethical theories.
Max Credits: 3
Min Credits: 3
45.336 Early Modern Philosophy

Course ID: 5543

Course Details: Examines Early Modern European Philosophy and its religious and scientific context, including movements such as the Mechanical Philosophy, Rationalism, Empiricism, and Transcendental Philosophy. Topics include knowledge and scientific understanding, the human mind and personal identity, and the debate between faith and reason.

Max Credits: 3
Min Credits: 3

45.337 Science & Meaning of Nature

Course ID: 5544

Course Details: The Scientific Revolution in seventeenth century Europe transformed our relationship to the world. This class analyzes the meaning of this transformation, inquiring into such questions as what defines science as a unique discipline, whether science and religion are intrinsically in conflict, and whether the lesson of science is that the universe is merely the result of impersonal laws and blind chance, or whether there is a place for meaning and purpose in the world.

Max Credits: 3
Min Credits: 3

45.339 Neoplatonism in Poetry & Philosophy

Course ID: 30406

Course Details: After defining "Neoplatonism" with reference to Plato’s Phaedo, Symposium, and Phaedrus, the course will consider the relationships among Homer’s Odyssey, Plotinus’s Enneads, Virgil’s Aeneid, Augustine’s Confessions, and Dante’s Divine Comedy. The focus will be on coming home to the "source and origin" after having been away and, as the philosopher Plotinus puts it, having been "a stranger in something strange". Students will be invited to work on other literary and philosophical treatments of this theme in English, Irish or American poetry and writing. A principal concern of the course is language "sung, spoken, and written". Accordingly, the course will applicable to, and count for the Philosophy and Communications track.

Max Credits: 3
Min Credits: 3

45.340 Mysticism: East and West

Course ID: 5546

Course Details: This course explores the religious and psychological phenomenon known as the mystical experience, both within the context of organized religion and outside it. We will approach this subject from a comparative standpoint, considering examples from Christianity, Judaism, and Islam and also from Eastern religions such as Buddhism and Taoism. We will make use of philosophy, psychology, theology and literature in order to try to understand mysticism and its relation to religion. Readings include The Upanishads, the Tao Te Ching, the Bible, and Plato.

Max Credits: 3
Min Credits: 3

45.342 Critical Theory & Society

Course ID: 5548

Course Details: The nature and methods of a critique of society that focuses on the conflicts between the various modes of rationality and rationalization.

Max Credits: 3
Min Credits: 3

45.344 The Idea of Nature

Course ID: 31901

Course Details: The changing contents and the changing epistemological, social, aesthetic, economic, and religious implications of the
concept of nature.

Max Credits: 3
Min Credits: 3

45.345 Rhetoric: History and Theory

Course ID: 5550
Course Details:
Max Credits: 3
Min Credits: 3

45.347 Greek Tragedy & Philosophy

Course ID: 31937
Course Details:
Max Credits: 3
Min Credits: 3

45.348 Eastern Philosophy and Religion

Course ID: 32558
Course Details: A comparative study of the major strand and themes of Eastern thought and philosophies, encompassing principally the Japanese, Chinese, and Indian traditions.
Max Credits: 3
Min Credits: 3

45.350 World Philosophies

Course ID: 5552
Course Details: This course will fuse the historical and the thematic approaches in order to undertake a comparative examination of the relations of the great philosophical traditions (Chinese, Indian, Western, Islamic, and Japanese) to the perennial issues of philosophy. The main focus will be the continuing vitality and heuristic fertility of these traditions and their ability to define how human
Max Credits: 3
Min Credits: 3

45.351 Problem of Evil

Course ID: 30851
Course Details: Why is there evil and suffering in the world? This course looks at the explanations that have been given in the various religions of the world and considers the strengths and weaknesses of each approach.
Max Credits: 3
Min Credits: 3

45.352 Existence & Anxiety

Course ID: 31936
Course Details: Explores basic questions of human existence in 19th and 20th Century philosophy and literature. Topics include anxiety and alienation; freedom and responsibility; authenticity and bad faith; individuality and mass society; rationality and the absurd; values and nihilism; and God and meaninglessness.
Max Credits: 3
Min Credits: 3
45.353 Contemporary European Philosophy

Course ID: 33500
Course Details: Explores European thought in the Twentieth and Twenty-first Centuries, including significant developments such as phenomenology, structuralism, hermeneutics, deconstruction, feminism, poststructuralism and post-modernism.

Max Credits: 3
Min Credits: 3

45.354 Philosophy & Rhetoric

Course ID: 5553
Course Details: Recent insights into the limits of traditional logic have confirmed that Aristotle was correct when, in distinguishing between the logical syllogism and the rhetorical enthymeme, he implied that in any field of argument outside the pure mathematical sciences there are no certain starting points and no final conclusions and, accordingly, the more useful model would be public speech and discussion, not inference and deduction. In examining the texts of the ancient masters of rhetoric, Aristotle, Cicero, and Quintilian, this course takes up their reflections on the nature of effective argument forensic, epideictic, and deliberative and thereby attempts to lay bare the foundations of contemporary rhetorical theories.

Max Credits: 3
Min Credits: 3

45.357 Science and Religion

Course ID: 5556
Course Details: A study of the multiple relations between science and religion focussing on the theme of creativity. The problem of the various truth claims of the two systems will be subjected to a close analysis and principles developed to understand how conflicts between the them can be understood and resolved.

Max Credits: 3
Min Credits: 3

45.361 Equality, Justice and the Law

Course ID: 5559
Course Details: This class investigates the American fascination with the “rule of law.” Questions to be considered include the following: What do we mean by the rule of law? What is the relation between law and morality? How does the rule of law promote justice, and what is its connection with the ideal of equality? What is the role of a written Constitution in protecting the rule of law? Special emphasis will be given to the Equal Protection clause of the Constitution and its role in prohibiting discrimination against disadvantaged groups, including racial minorities, women, and the handicapped. We will also consider in detail some theories of constitutional interpretation, including the Original Intent theory.

Max Credits: 3
Min Credits: 3

45.362 Democracy and Its Critics

Course ID: 33499
Course Details: Explores the diverse roots of the democratic ideal and the opportunities and dangers associated with democratic politics. The arguments for and against democracy will be analyzed.

Max Credits: 3
Min Credits: 3

45.365 Capitalism and Its Critics

Course ID: 34779
Course Details: This course explores the historical evolution of capitalism, from its early beginnings in the Enlightenment to the most recent debates about the free market and globalization. The focus will be on the debate over the virtues and vices of capitalism as
distinct from other modes of economic and political organization. Concepts to be discussed will include freedom, equality and the distribution of wealth. Readings include Adam Smith, Karl Marx, Max Weber, Joseph Stiglitz, and others.

Max Credits: 3
Min Credits: 3

45.366 Globalization and Its Critics

Course ID: 35076
Course Details: The course explores globalization as the process of transformation of regional and national phenomena into global ones, analyzing its social, economic, political, and cultural aspects. Supporters view it as the progress of liberalization and democratization that develop peaceful international cooperation; critics see globalization as the expansion of the profit-seeking global corporations that abuse the less developed and vulnerable regions. The course readings include the works of Amartya Sen, Samuel Huntington, Joseph Stiglitz, and other leading economists, sociologists, and philosophers.

Max Credits: 3
Min Credits: 3

45.367 Feminism and Liberalism

Course ID: 35286
Course Details: Liberalism stresses the importance of protecting individual people’s right to live their lives however they see fit. Feminism strives to show that women are subject to a variety of injustices that prevent them from being able to live lives that are as good as men’s. The aim of this course will be to consider whether liberalism and feminism are compatible, or whether the central ideals of liberalism—ideals like equality, autonomy, and individual rights—actually function to entrench not just sexism but also racism, classism, and other kinds of oppression. Readings will include both historical and contemporary writers such as Isaiah Berlin, Thomas Hobbes, John Locke, Catherine MacKinnon, John Stuart Mill, Martha Nussbaum.

Max Credits: 3
Min Credits: 3

45.368 The Politics of Food

Course ID: 35834
Course Details: This class will examine the moral and political implications of the food we eat. Topics we’ll cover include genetically modified organisms, factory farming, animal rights and welfare, agricultural pollution, agricultural subsidies, third world hunger, the obesity epidemic, and the industrial food system and its alternatives.

Max Credits: 3
Min Credits: 3

45.369 History of Moral Philosophy

Course ID: 35841
Course Details: This course explores the history of moral philosophy by examining the writings of key thinkers in the Western philosophical canon, including Leibniz, Hume, Kant and Hegel. We will focus on four basic types of moral reasoning: perfectionism, utilitarianism, intuitionism, and Kantian constructivism. Our goal will be to understand how these thinkers from the modern period of moral philosophy have influenced the way contemporary philosophers think about morality.

Max Credits: 3
Min Credits: 3

45.370 Metaphysics

Course ID: 37719
Course Details: This course examines fundamental issues and topics in contemporary metaphysics. Broadly construed, metaphysics refers to the nature of existence and reality, or more basically, being. Topics in the course include: persistence, personal identity, human ontology, free will, possible worlds and modality, causation and paradoxes.

Max Credits: 3
45.371 Buddhist and Zen Philosophy

Course ID: 33509

Course Details: Explores Buddhist and Zen philosophy and practice from ancient India through its developments in China and Japan to contemporary America. Attention is given to significant philosophical movements such as Abhidharmika, Madhyamika, Yogacara, Huayen, and Chan (Zen).

Max Credits: 3

Min Credits: 3

45.372 Chinese Philosophy

Course ID: 35287

Course Details: An introduction to the Chinese philosophical tradition in translation, especially the classical schools of Confucianism, Daoism, Mohism, and Legalism. Later developments in Buddhist and Neo-Confucian thought will also be explored.

Max Credits: 3

Min Credits: 3

45.373 Arabic and Islamic Philosophy

Course ID: 36790

Course Details: An introductory survey of selected philosophical topics and figures in the Arabic-speaking world, focusing on the development of classical Arabic philosophy (falsafa) through its proponents and critics from al-Kindi (9th century) to Averroes (12th century). The course can also include speculative theology (kalam), mystical philosophy (Sufism), later developments, and contemporary issues.

Max Credits: 3

Min Credits: 3

45.374 Myth, Ritual and Festival

Course ID: 36908

Course Details: This course aims to analyze the social, cultural, and religious phenomena of the festival or holiday in its connection with myth and ritual. We focus in particular on the groundbreaking work of the Russian literary theorist Mikhail Bakhtin and his analysis of the cross-cultural features of the idea of the festival, for example the Roman Saturnalia, the British May Day festival, and our modern thanksgiving, Christmas, and New Year festivals. We will also consider other important contributions to the study of ritual and festival, including those of James Frazer, Mircea Eliade, and Joseph Campbell. A substantial part of the class will be focused on the sociological and historical aspects of the role of festival in modern society. We will also attempt to place the festival and holiday tradition within a larger framework of the role of myth and ritual in religion.

Max Credits: 3

Min Credits: 3

45.375 Philosophy of Sex and Love

Course ID: 5509

Course Details: The aim of this course is to introduce students to both historical and contemporary discussions surrounding the topics of sex and love.

Max Credits: 3

Min Credits: 3

45.376 The Ethics of War and Peace

Course ID: 37648

Course Details: This course examines theories about why human beings engage in mass killing, the history of moral deliberation about
war in major religious traditions, and modern philosophical analyses of the diverse moral principles that those traditions have bequeathed to us. The course comprises three broad ethical questions. First when, if ever, is recourse to arms legitimate (jus ad bellum)? Second, what constraints should apply to military conduct (jus in bellos)? And third, how should wars end (jus post bellum)? These three questions will be systematically discussed by critically examining a selection of writings by historical and modern secular and religious thinkers.

Max Credits: 3
Min Credits: 3

45.378 Philosophy of Peace and Nonviolence

Course ID: 38161

Course Details: This course examines philosophical theories of peace, pacifism, and nonviolence. We will study ancient and modern accounts, secular and religious traditions, as well as feminist perspectives in the philosophy of peace and nonviolence. We will explore philosophical applications of nonviolence toward nonhuman animals and the natural environment, along with specific cases of nonviolent resistance in contemporary global conflicts.

Max Credits: 3
Min Credits: 3

45.383 Philosophy of Death and Dying

Course ID: 37720

Course Details: This course is a philosophical and interdisciplinary examination of prominent issues concerning the meaning of life and death and the ethical concerns involved with life, death and end of life issues. Topics in the course include: definitions of death, metaphysics and death, cultural meanings of death, the ethics of killing vs. letting die, euthanasia and suicide, and rights of the dying.

Max Credits: 3
Min Credits: 3

45.384 Philosophies of Art and Beauty

Course ID: 5560

Course Details: Examines the views of major philosophers on the beautiful and the nature of artistic creativity. An attempt is made to correlate the views of the thinkers with the works of poets, artists, and composers and the statements the latter have made about their work.

Max Credits: 3
Min Credits: 3

45.401 Bioethics and Genetics Research

Course ID: 5561

Course Details:
Max Credits: 3
Min Credits: 3

45.491 Directed Studies

Course ID: 5564

Course Details: The student, through regular and frequent consultation with an instructor, pursues a special problem in philosophy, the results of which are presented in a 25-30 page paper.

Max Credits: 4
Min Credits: 1

45.496 Practicum

Course ID: 5566
Course Details:
Max Credits: 3
Min Credits: 3

46.101 Introduction to American Politics
Course ID: 1243
Course Details: An introduction to the politics, structure, and behavior of the American National Political Community
Max Credits: 3
Min Credits: 3

46.105 Introduction to Public Policy
Course ID: 5570
Course Details: An introductory survey of the major forces and processes involved in the development of public policy; contemporary issues in public policy will also be considered.
Max Credits: 3
Min Credits: 3

46.110 Introduction to Politics
Course ID: 5571
Course Details: An introductory exploration of basic political concepts, ideologies, and themes. Stresses the importance of understanding politics for everyday life.
Max Credits: 3
Min Credits: 3

46.111 Election of 2012
Course ID: 30408
Course Details: An examination of the American election process in this presidential election year. Attention especially is given to candidates, political issues, political parties, and financing, among other factors, within the process and their influence in the election outcome. Strengths and weaknesses of the election process and reform proposals and prospects will also be addressed.
Max Credits: 3
Min Credits: 3

46.112 Introduction to Comparative Political Systems
Course ID: 5572
Course Details: A cross-cultural analysis of various governmental systems; elements common to all forms of government are emphasized and variations among contemporary political systems are discussed. Balance between developed and Third World countries.
Max Credits: 3
Min Credits: 3

46.121 Introduction to International Relations
Course ID: 5573
Course Details: Surveys some recent methods and approaches used in the study of international politics and provides an introduction to current problems of foreign policies of major world powers.
Max Credits: 3
46.125 Introduction to Peace and Conflict Studies

Course ID: 36942

Course Details: This course will focus on the causes of conflict, conflict resolution methods, and ways to sustain peace. The course will explain and define each of those areas. A mid-term will be administered to examine the students' grasp of the concepts and key terminology. The second part of the class will emphasize student participation and the application of concepts learned earlier in class. The final is a take home exam that will require the application of theory and praxis in the field of Peace and Conflict Studies.

Max Credits: 3

46.175 Introduction to Environmental Studies

Course ID: 31964

Course Details: This survey course introduces students to current environmental problems and environment-related jobs. The goal is to show the many dimensions of environmental issues: political, economic, biophysical, cultural, ethical, historical, and technical; and demonstrate that if we hope to contribute to positive change, we must grapple with this complexity. The other objective is to learn about actions currently underway that actually do ?help the environment.? 

Max Credits: 3

46.201 Introduction Political Analysis

Course ID: 5576

Course Details: Introduces the Political Science major to the scope of politics as a discipline. Highlights value questions through analysis of the political, socio-demographic and constitutional background of selected contemporary public issues and policies.

Max Credits: 3

46.210 Media & Politics

Course ID: 5583

Course Details: This course explores the role of the media in American politics and the role of politics in the American media including a survey of general approaches to media analysis and the history of mass communication.

Max Credits: 3

46.218 Introduction to Politics and Sports

Course ID: 5586

Course Details: Analyzes the growing importance of sports in American life. Examines the psychological, political and social impact of sports on society. Discusses how sports have been shaped by such monumental events as war, the civil rights movement, and the changing economy.

Max Credits: 3

46.222 Politics of the Internet

Course ID: 5588

Course Details: This course will examine the influence social media and web connectivity have had on political campaigns, campaign fundraising, political mobilization, and the recent proliferation of democratic movements.

Max Credits: 3
46.230 Law and the Legal System

Course ID: 5590

Course Details: Presents an introduction to the nature of the legal process and the operation of the American legal system. Also discusses considerations of its political and social functions.

Max Credits: 3
Min Credits: 3

46.231 Introduction Political Thought

Course ID: 5591

Course Details: A critical survey of the history of Western political thought from Plato to the present.

Max Credits: 3
Min Credits: 3

46.235 Introduction to the Law and Politics of Constitutional Development

Course ID: 5592

Course Details: An introductory study of constitutional law and politics; analysis of constitutional doctrine and the American constitutional system, with emphasis on contemporary controversies.

Max Credits: 3
Min Credits: 3

46.251 Politics of Identity

Course ID: 30848

Course Details: This interdisciplinary course considers the way we construct self-identity through our affiliation with various cultural and political groups- from the "Red Sox nation" to linguistic, economic, nationalistic and ethnic groups. It examines the central role of nationalism; its symbols, traditions and expectations; the role of the media; and the benefits and risks of our allegiance to these groups.

Max Credits: 3
Min Credits: 3

46.253 Introduction to Public Administration and Policy

Course ID: 5597

Course Details: An examination of the little studied fourth branch of government. Bureaucratic power in the American political system is reconsidered.

Max Credits: 3
Min Credits: 3

46.265 State and Local Politics

Course ID: 5600

Course Details: Examination and study of politics and government at the state and local levels, with emphasis on Massachusetts and New England. Practitioners from state and local government will meet with the class.

Max Credits: 3
Min Credits: 3

46.301 Research Methods in Political Science
Course ID: 5605
Course Details: This is a course in designing Quantitative Research and applying statistics for Political Scientific.
Max Credits: 3
Min Credits: 3

46.304 Politics of Development

Course ID: 5580
Course Details: This course considers the politics of the global development process, the actors involved and the contexts within which development occurs.
Max Credits: 3
Min Credits: 3

46.307 American Political Thought

Course ID: 5608
Course Details: A survey of the historical development of American political thought from the colonial era to the present.
Max Credits: 3
Min Credits: 3

46.309 Political Psychology

Course ID: 5610
Course Details: An in-depth examination of the acquisition and role of political attitudes, values, belief systems, and other psychological mechanisms in shaping political behavior and conflict.
Max Credits: 3
Min Credits: 3

46.310 'Isms' in American Politics

Course ID: 5611
Course Details: An examination of major ideological, philosophical and social currents.
Max Credits: 3
Min Credits: 3

46.313 Electoral Politics

Course ID: 37643
Course Details: This course will examine voting behavior in American elections: how voters make decisions, the changing nature of campaigns, the influence of money, media, and polling, and related matters.
Max Credits: 3
Min Credits: 3

46.314 Parties and Interest Groups

Course ID: 37644
Course Details: An examination of party systems and coalitions in the US, their changing nature over time, the history of realignment, and the relationship of parties to interest groups.
Max Credits: 3
Min Credits: 3
46.316 Politics and Film
Course ID: 5615
Course Details: Analysis of the role of film in creating, expressing, revealing, and responding to social and political ideas and values. Examines a variety of film and film styles and introduces students to elements of film theory, the theory of popular culture and the role of film in forming our ideas about the world.
Max Credits: 3
Min Credits: 3

46.319 Survey Research
Course ID: 38119
Course Details: The techniques, methods and uses of Survey Research in contemporary Politics and Policy.
Max Credits: 3
Min Credits: 3

46.320 Gender Law and Politics
Course ID: 5617
Course Details: Explores legal constructions of gender by examining Supreme Court cases, federal legislation, historical documents, news stories, and scholarly essays on sexual inequality in the United States. Topics include: the evolution of the family as a legal (and illegal) reality; political regulation of reproduction and sexual activity; feminist critiques of economic inequality; the rise and fall of affirmative action; the changing role of gender in class consolidation; and ongoing debates about the relationships between public and private life.
Max Credits: 3
Min Credits: 3

46.321 Soccer and Politics
Course ID: 36431
Course Details: This course analyzes the social, political and business aspects of the World Cup, the most popular sporting event in the world. The course will study the evolution of the World Cup, from the 1930's when fascist regimes used the Cup to buttress their doctrines to the emergence of new soccer powers like the U.S.
Max Credits: 3
Min Credits: 3

46.323 Politics and Baseball
Course ID: 36432
Course Details: Introductory look at the interaction between the world of baseball and the social and political structures which influence the sport.
Max Credits: 3
Min Credits: 3

46.324 Politics of Football
Course ID: 36433
Course Details: How the rise of pro football's popularity reflects changes in American society during the 20th century. An examination of how politics, economics and television created a sport that has become an American obsession, and some argue, a new religion.
Max Credits: 3
Min Credits: 3
46.327 The Dynamics of Sexual Politics

Course ID: 5621

Course Details: Starting with the constructionist approach of analyzing the sexual dynamics of ancient civilizations, we will expose how sex has been used as a political tool to further the cause of unrelated agendas, how attitudes about sex have changed from Greco-Roman times to the 1960's sexual revolution, culminating in the current political debate about Vermont's civil union laws. Join us in this academic endeavor to understand our roles as sexual beings both in history and in politics, as well as an exploration of our own attitudes towards differing sexualities.

Max Credits: 3
Min Credits: 3

46.329 Politics of College Sports

Course ID: 36434

Course Details: Current controversies over the role of college sports within in academic environment with particular attention to Title IX, the pivotal law that altered gender in college sports.

Max Credits: 3
Min Credits: 3

46.331 Animal Rights and Animal Welfare

Course ID: 35839

Course Details: This course examines how the structure of the human/non-human animal relationship affects of determines the nature of public policy formation on issues with impacts on non-human animals, both nationally and internationally.

Max Credits: 3
Min Credits: 3

46.332 The Politics of Food

Course ID: 37038

Course Details: The course will examine current debates in food politics over: regulatory politics and the appropriate reach of the state in food labeling, safety, and oversight; genetically modified food, organic and sustainable agriculture, the effects of economic globalization of the food supply chain and the future of the world food system.

Max Credits: 3
Min Credits: 3

46.334 Islam and Politics

Course ID: 36670

Course Details: The course will explain the nature of the relationship between Islam and Politics by examining the rise of the first modern Islamic movement, and by examining other Islamic movements that spread throughout the Muslim world.

Max Credits: 3
Min Credits: 3

46.335 Constitutional Law and Politics

Course ID: 5624

Course Details: Constitutional Development in America. An advanced study of constitutional doctrine as it has developed historically through the process of constitutional adjudication.

Max Credits: 3
Min Credits: 3
46.337 Civil Liberties Law & Politics
Course ID: 5626
Course Details: The objective of this course is to acquaint the student with some of the most important Civil Liberties issues that have arisen in America over time, primarily by examining how the Supreme Court "thinks" about these issues through the process of constitutional adjudication, and by considering major doctrinal developments.
Max Credits: 3
Min Credits: 3

46.338 Political Participation
Course ID: 5627
Course Details: Political movements; voting and elections, parties and interest groups; civil disobedience in American politics. Consideration of causes, fluctuations and trends.
Max Credits: 3
Min Credits: 3

46.339 Judicial Review Seminar
Course ID: 5672
Course Details: An advanced examination of the contemporary controversy over judicial activism and constitutional interpretation.
Max Credits: 3
Min Credits: 3

46.340 American Politics And Law
Course ID: 5628
Course Details: Perspectives on American Politics and Law. Advanced study involving extensive reading, writing and discussion seeking understanding of the major transformations impacting contemporary American Society, Politics, Law, Economics and Culture; consideration of different interpretations of these changes, and the ways in which they are manifested in shifting political attitudes and coalitions, and new problems and conflicts.
Max Credits: 3
Min Credits: 3

46.341 Equal Rights
Course ID: 5629
Course Details: Advanced study in law and politics involving extensive reading, writing and discussion of the complex interrelationship between social change and the development of constitutional doctrine focusing upon the area of Equal Rights.
Max Credits: 3
Min Credits: 3

46.343 Congress
Course ID: 5631
Course Details: Legislative Politics. An advanced study of representation, campaigns and elections, and the functioning of the American national congress within the American political system.
Max Credits: 3
Min Credits: 3

46.344 American Presidency

Course ID: 5632
Course Details: An examination of the nature of the American presidency and its functioning within the American political system. Specific attention is given to the problems and evolution of the presidency since World War I.
Max Credits: 3
Min Credits: 3

46.350 Urban Politics and Policy
Course ID: 5637
Course Details: A study of political power in, and the political structures of urban areas and the major issues and conflicts currently confronting them.
Max Credits: 3
Min Credits: 3

46.351 Irish Politics
Course ID: 35710
Course Details: For students of Politics, Ireland is perhaps one of the most fascinating examples of a territory that has undergone, and continues to undergo dramatic transformations in its governing structures, its passionate struggles for freedom, civil wars, colonial resistance and modern nationalism. This class will study the political history of Ireland before and during its time as a part of the United Kingdom, through the partition of the island into two states, and up to the modern politics of both the Republic of Ireland and the British state of Northern Ireland. We will examine the results of the 1998 "Good Friday Agreement". Then we will dissect and evaluate modern Irish institutions of government, in the Republic and in the North. Students will research the competing ideologies and present arguments supporting the parties and organizations that propound these ideologies, like Sinn Fein, the IRA, the Uster Unionist Party and Unionist paramilitaries in the North; the Fine Gael and Fianna Fail in the South.
Max Credits: 3
Min Credits: 3

46.353 Public Policy and Administration
Course ID: 5639
Course Details: An examination of the little studied fourth branch of government. Bureaucratic power in the American political system is reconsidered.
Max Credits: 3
Min Credits: 3

46.355 Government Fiscal Policy
Course ID: 5641
Course Details: An examination of government's budgetary, taxation and expenditure decisions and activities.
Max Credits: 3
Min Credits: 3

46.356 Public Policy Analysis
Course ID: 5642
Course Details: This course examine issues in and techniques utilized in public policy analysis.
Max Credits: 3
Min Credits: 3

46.357 Thoreau in Our Time
Course ID: 5643
Course Details: This course traces Henry David Thoreau's influence on major social and political transformations in American history from the abolitionist movement to the present day. We will focus first on Thoreau's writings on slavery, commercial development, environmental history, and individual liberty. Then we will study his formative role in the civil rights and environmental movements of the twentieth century. Finally, through a mix of outside speakers and student presentations, we will explore how his writings continue to shape ongoing struggles to contend with climate change, advance social justice, and promote a greater sense of fairness in American life. The course will involve at least one trip to Walden Pond and a tour of Thoreau's birthplace in Concord, Massachusetts. Course page: http://faculty.uml.edu/sgallagher/Thoreau_in_Our_Time.html.

Max Credits: 3

Min Credits: 3

46.358 Global Environmental Policy

Course ID: 5644

Course Details: This course explores contemporary international environmental issues from both theoretical and policy perspectives; consideration too of broader forces impacting international environmental politics.

Max Credits: 3

Min Credits: 3

46.359 British Politics

Course ID: 5645

Course Details: The context, background and forces shaping the contemporary politics of Great Britain.

Max Credits: 3

Min Credits: 3

46.360 European Politics

Course ID: 5646

Course Details: An analytical examination of selected modern European political systems, emphasizing similarities and differences in political culture, behavior, institutions, and performance.

Max Credits: 3

Min Credits: 3

46.363 Politics of China

Course ID: 5649

Course Details: A study of the recent development of governmental institutions, parties, and ideology in China. Emphasis is placed on the processes of nation-building in the post World War II period.

Max Credits: 3

Min Credits: 3

46.366 Russian Politics

Course ID: 5652

Course Details: Conflict and Change in the former Soviet Union. An examination of the relationship of politics to the functioning of post-Soviet societies. The influence of politics on economy, education, family life, religion, etc.

Max Credits: 3

Min Credits: 3

46.368 Middle Eastern Politics

Course ID: 5654
Course Details: Utilizes an appreciation of Middle Eastern attitudes and values in developing insight into the tensions within the Middle East and between the Middle East and the western world.

Max Credits: 3
Min Credits: 3

46.370 Latin American Politics

Course ID: 5656
Course Details: The context, background and forces shaping the contemporary politics of the Latin American region.
Max Credits: 3
Min Credits: 3

46.371 Caribbean Politics

Course ID: 5657
Course Details: A comparative study of the political, social, cultural and economic forces that have led to the current situations in the countries of the Caribbean area (Mexico, Central America and the islands).
Max Credits: 3
Min Credits: 3

46.374 Democracy and Development

Course ID: 5660
Course Details: Explores the theories and experiences of countries newly converting to democracy in Asia, Africa, Latin America and the former Eastern Bloc. Also examines the strategies and prospects for development among the same countries.
Max Credits: 3
Min Credits: 3

46.375 Politics of Pacific Rim

Course ID: 5661
Course Details: An examination of the politics, policies and institutions of Japan, the "four tigers" and other countries of the Pacific rim area.
Max Credits: 3
Min Credits: 3

46.378 International Political Economy

Course ID: 5662
Course Details: An examination of the politics of global economic relations stressing the role of international institutions, multinational corporations and other international actors on the policies of the nation-state.
Max Credits: 3
Min Credits: 3

46.379 Reading in Political Theory

Course ID: 37354
Course Details: Advanced exploration of the ways landmark political texts continue to influence present-day Political discourse; selections from Plato, Aristotle, Machiavelli, Locke, Smith, Wollstonecraft, Marx, Mill, Thoreau, DeBois and Behavior will be read.
Max Credits: 3
Min Credits: 3
46.380 American Foreign Policy
Course ID: 5663
Course Details: A study of the processes of American foreign policy in the contemporary world.
Max Credits: 3
Min Credits: 3

46.384 International Politics of Human Rights
Course ID: 5666
Course Details: This course will address the history, content, structure, law, and politics of international human rights. Using interactive participatory class format students will learn analytical and critical thinking skills as well as written and oral communication skills.
Max Credits: 3
Min Credits: 3

46.387 Politics of International Organizations
Course ID: 33791
Course Details: This course will address the history, functioning, structure and politics of international organizations in world politics. International Governmental Organizations as well as Non-Governmental Organizations on the global and regional level will be analyzed and discussed. In a participatory and interactive class format students will develop analytical and critical thinking skills.
Max Credits: 3
Min Credits: 3

46.395 International Law and Politics
Course ID: 33793
Course Details: This course will address the history, content, functioning and politics of International Law. It will deal with public law as it has developed throughout history and how it guides the politics of states and other actors in international relations.
Max Credits: 3
Min Credits: 3

46.397 Seminar: Labor Law & Politics
Course ID: 5670
Course Details: Consideration of a variety of political, legal and social issues involving labor relations, unions, employment, and dispute resolution, and their place in American society.
Max Credits: 3
Min Credits: 3

46.401 Research Seminar
Course ID: 5673
Course Details: Requires the writing of a substantial paper (or production of an equivalent project.) Typically, students should select a 300 level seminar course from among Departmental offerings that are of interest, all of which involve the writing of one or several papers, and select one paper or topic to expand upon. The student should then register in the Research Seminar section for the appropriate supervising instructor and expand the paper into a more substantial form.
Max Credits: 3
Min Credits: 3

46.402 Women in Islam
Course Details: Focusing upon one of the most important topics in Islam, this course will go beyond conventional stereotypes and explore women's many and varied roles within Islamic cultures and societies.

Max Credits: 3
Min Credits: 3

46.410 Seminar Instructional Internship American Politics

Course ID: 5680

Course Details: Advanced reading and critical analysis in American Politics. Students selected will serve as group project leaders and tutors in association with a large introductory American politics course section.

Max Credits: 3
Min Credits: 3

46.411 Dynamics Power and Authority

Course ID: 6189

Course Details: This course surveys theories of power, authority, participation, and politics. Building on these theories, students will examine changing social, political, and economic patterns of inequality based on class, race (and related divisions of ethnicity, religion, caste, nationality), and gender. Reviews various approaches to altering these dynamics (business strategy, public policy, community and social movements). Cuts across units of firm, community, region, and nation, along with corresponding governmental institutions, and links theoretical analysis with study of practical problem solving. Instructor-initiated cases drawn from a variety of national experiences. Students will learn techniques of power analysis and prepare a power analysis project.

Max Credits: 3
Min Credits: 3

46.418 American Courts and Judicial Process

Course ID: 33792

Course Details: This course will study the organization and the processes employed by American Courts in an intensive participation format. Traditional text lessons on the U.S. Court system will be supplemented by simulations and mock trial problems. Using this two track approach, students will learn about the courts and simultaneously develop the analytical, critical reasoning and public speaking skills used in the Judicial system.

Max Credits: 3
Min Credits: 3

46.420 Reading and Simulation Experience International Organization

Course ID: 5684

Course Details: Students take part in a simulation of the proceedings of a regional or international organization, e.g., U.N., O.A.S., O.A.U., or the Arab League. They study all aspects of the selected institution but concentrate on key economic, social and security issues discussed in the body's debates. The course aims to give the student a clearer understanding of the forces and constraints which shape the foreign policies of individual states.

Max Credits: 3
Min Credits: 3

46.422 SMR: Political Communication and Media Studies

Course ID: 31968

Course Details: Advanced study in contemporary issues in Political Communication and Media Studies.

Max Credits: 3
Min Credits: 3
46.439 Justice and Trade in the Global Economy

Course Details: We know that we are part of a global economy and that many of the things we buy and consume are produced in other countries. But what do we know of how they are made? Do we understand that there may be hidden costs in the price we pay for goods at the supermarket, in a department store? Understanding the nature of global trade is critical for us to be effective citizens in the world. Perhaps more important is that we understand how goods are produced and traded what many think of as "fair" trade. The subject of Fair Trade isn't simply limited to the production and sale of coffee and chocolate. Fair Trade principles encompass environmental issues, human rights, and politics. Once aware of the ramifications of consumerism on all parts of the world, including the United States, people can make informed choices about the products they buy, the companies that employ them, and the political views they support. By the end of this course students should understand the major ideas and tools used to comprehend complex international and global trade relations. Students will understand the way in which goods are produced for global markets and the possible human and environmental costs such production entails.

Max Credits: 3
Min Credits: 3

46.444 Advanced Research Methods

Course Details: Both quantitative and qualitative methods will be examined with a focus on locating and utilizing available data to study social questions.

Max Credits: 3
Min Credits: 3

46.445 Politics of Repression and Dissent

Course Details: A focus on the dark side of politics - political repression, including politically motivated imprisonment, torture, murder, and disappearance and the struggle of critics to bring about change through non-violent and violent demonstrations, general strikes and armed resistance.

Max Credits: 3
Min Credits: 3

46.446 The Politics of Discord between the Arab East and The West

Course Details: The course examines the roots of political discord in the Arab East starting with colonialism and progressing to the contemporary state of dissension. Throughout the course the stress on the effect of this discord on comparative domestic politics and international relations in the region will be examined.

Max Credits: 3
Min Credits: 3

46.491 Directed Study

Course Details: Directed study offers the opportunity to engage in an independent study or research project under the supervision of a department member. Working closely with the instructor, students define and investigate a research problem in an area of special interest and present the results of their investigation through a combination of readings and papers and/or a significant research paper.

Max Credits: 3
Min Credits: 1

46.492 Directed Study In International Organizations

Course ID: 5689
Course Details: Advanced and intensive reading and other activity in connection with the study of selected international organizations.

Max Credits: 3
Min Credits: 3

46.496 Practicum Experience Requirement

Course ID: 5693

Course Details: A program of study and research for political science majors only stressing involvement in and first-hand knowledge and observation of the political life and relationships of national, state and local institutions. The purpose is to acquaint the student in a directed way with political institutions and political behavior. Specific requirements vary depending upon the nature of the program undertaken by the student. The course will be graded S (satisfactory) or U (unsatisfactory).

Max Credits: 3
Min Credits: 3

46.497 Practicum in the Law Requirement.

Course ID: 5694

Course Details: A program of study and research which includes involvement in and first-hand knowledge and observation of the legal system and legal practice. Open only to political science majors and, with certain restrictions, legal studies minors. The course will be graded S (satisfactory) or U (unsatisfactory).

Max Credits: 3
Min Credits: 3

46.498 Research and Internship/Service Experience Politics/Law

Course ID: 5695

Course Details: Extensive Research/Writing undertaken in conjunction with an Internship/Service Experience in Politics and/or Law, by special arrangement and with permission of the instructor.

Max Credits: 3
Min Credits: 3

47.101 General Psychology

Course ID: 5697

Course Details: Intended as an introductory course both for non-concentrators and for concentrators, this course surveys the major areas of psychology: the nature of psychology as a science, principles of learning, the relationship between physiological and psychological processes in humans and animals, sensation and perception, cognitive processes, motivation and emotion, personality and development, adjustment and behavior disorders, and social behavior.

Max Credits: 3
Min Credits: 3

47.209 Social Psychology

Course ID: 5701

Course Details: Presents an introduction to the study of social behavior in interpersonal relationships, groups, organizations, and the community. Diversity in regard to groups of peoples, cultures, and views is emphasized. Topics include non-verbal communication, social attraction, attitudes and attitude change, group dynamics, prejudice, labeling, stereotyping, interpersonal influence, and applications to social problems.

Max Credits: 3
Min Credits: 3

47.232 Psychology of Personality

Course ID: 5703
Course Details: Serves as an introduction to the study of human personality including such topics as self-concept, anxiety and adjustment, and achievement motivation. Psychoanalytic, humanistic, cognitive, and behavioral theories of personality are stressed with consideration of the interplay between theory and research.

Max Credits: 3
Min Credits: 3

47.255 Community Psychology

Course ID: 5705

Course Details: Surveys the nature and practice of community psychology, including principles of community organization and change as seen in such areas as education, mental health, the workplace, health care, justice system, corrections and social services. Students may participate in field research or practice under the direction of an assigned agency, and classroom work will include discussion of the field experiences of the participants.

Max Credits: 3
Min Credits: 3

47.260 Child and Adolescent Development

Course ID: 5706

Course Details: The study of childhood and adolescence. The course begins with an overview of major theoretical perspectives, research methods, and ethical issues in human development. Based on a chronological approach, the course covers prenatal development and birth, infancy, childhood and adolescence, and the transition to adulthood.

Max Credits: 3
Min Credits: 3

47.269 Research I: Basics

Course ID: 5710

Course Details: An introductory course concentrating on the basics of scientific research in Psychology. Students will learn: how to acquire information from libraries and the internet; methods for collecting data, such as surveys, case studies, unobtrusive measures and observational procedures, in experimental, quasi-experimental and correlational designs; how to operationalize variables to create reliable and valid measures; to identify types of data and how to describe and graph data; the basics of hypothesis testing and statistical significance; how research is communicated in research reports using APA style. Attention will also be given to ethical issues in research with human and nonhuman subjects. Students must earn a grade of C or better in this course.

Max Credits: 3
Min Credits: 3

47.272 Abnormal Psychology

Course ID: 5711

Course Details: Presents an introduction to the study of various patterns of mental, behavioral, and personality disorders with consideration of issues of diagnosis, etiology, and treatment in terms of contemporary theory, research, and practice.

Max Credits: 3
Min Credits: 3

47.273 Brain, Mind & Behavior

Course ID: 5712

Course Details: Surveys issues and topics dealing with the physiological and evolutionary bases of behavior. Biological systems and processes that influence behavior are considered, with particular emphasis on brain mechanisms. Recent discoveries in the neurosciences will be presented. Methods of research are reviewed.

Max Credits: 3
Min Credits: 3
47.276 Theories of Learning

Course ID: 5714

Course Details: Traces the development of theories of learning from earlier global theories to more recent and more specific ones. Behavioral, cognitive, and physiological approaches are compared. Current issues of importance in the study of learning also are stressed.

Max Credits: 3
Min Credits: 3

47.277 Sensation and Perception

Course ID: 5715

Course Details: The course focuses on human sensations and perceptions. Students will examine how people know the objects and events of the world through hearing, seeing, smelling, tasting, moving, and touching. Students will also examine the foundations of experiences which correspond to independent measures of the world (veridical) and those which do not (illusory).

Max Credits: 3
Min Credits: 3

47.278 Cognitive Psychology

Course ID: 5716

Course Details: Examines the psychological bases of verbal and visual reasoning, logical and creative thought-processes, and linguistic and conceptual behaviors. The nature and limits of knowledge and creative expression are discussed.

Max Credits: 3
Min Credits: 3

47.305 Psychology and Law

Course ID: 38082

Course Details: this course is an introduction to many topics representing major fields of study within psychology and law. Topics may include: eyewitness testimony, lie detection, jury selection, child protection, forensic interviews, and the death penalty. In this course, students will be exposed to the diversity of interests among legal psychologists as well as innovative and important ideas, theories, and scientific research findings. Through readings, the study of actual cases, and presentations from guest speakers, students will gain more understanding of how psychologists study and contribute to the legal system.

Max Credits: 3
Min Credits: 3

47.308 Industrial/Organizational Psychology

Course ID: 33658

Course Details: An introduction to the application of psychological principles and methods to the work domain. Students will develop an understanding of the individual, social, and environmental factors as they relate to organizational performance. Intended as an introduction to the field of Industrial/Organizational (I/O) Psychology, topics include personnel selection and evaluation, training and development, attitudes and motivation, leadership, group dynamics, diversity, organizational structure and climate, and job design and working conditions.

Max Credits: 3
Min Credits: 3

47.312 Learning and Behavior

Course ID: 5718

Course Details: Examines various methods and techniques suitable for the modification of human behavior, based on the principles and findings of experimental studies of animal and human behavior. Considers how such methods can be used in education, mental health and corrections, and self-directed personal change.
Max Credits: 3  
Min Credits: 3  

47.328 Dynamics of Interpersonal Relations  
Course ID: 5720  
Course Details: Presents an analysis of psychological dynamics in interpersonal behavior, emphasizing such topics as interpersonal communication, self-disclosure, personal styles of interaction and techniques of change. The primary focus is on the behavior of the students themselves.  
Max Credits: 3  
Min Credits: 3  

47.332 History of Psychology  
Course ID: 5721  
Course Details: Examines the historical roots of psychology from the pre-scientific psychologies of the ancient Greeks to the twentieth century schools of the introspectionists, the Gestalt psychologists, and psychoanalysts. Historical resolutions of recurring issues are contrasted with modern resolutions.  
Max Credits: 3  
Min Credits: 3  

47.335 Psychology and Women  
Course ID: 5723  
Course Details: Considers such topics as: the psychology of sex differences; biological bases of psychological sex differences; the nature of female sexuality; clinical theory and practice concerning women; women as mental patients and mental health consumers; implications for psychology and for women's status.  
Max Credits: 3  
Min Credits: 3  

47.336 Culture and Psychology  
Course ID: 37477  
Course Details: Provides an analysis to the impact of culture, socio-historical, and social influences on psychological processes and outcomes. Students will also learn about techniques for studying the influence of culture including cross-cultural methods and population-specific methods. Through careful analysis of research literature, this class will examine a variety of contexts within the U.S. and internationally. Topics will include identity development, immigration, acculturation, socialization, and social interactions among groups.  
Max Credits: 3  
Min Credits: 3  

47.345 Health Psychology  
Course ID: 5724  
Course Details: An examination of psychological aspects of human health, both physical and mental, and the processes of adjustment and growth. Consideration is given to the interplay of health and illness with emphasis on psychological methods of overcoming and preventing illness and of enhancing physical and emotional well-being.  
Max Credits: 3  
Min Credits: 3  

47.351 Human Sexuality  
Course ID: 5725  
Course Details: Addresses the biological, psychosocial, and attitudinal aspects of human sexuality through lectures, discussions, films
from a variety of perspectives.

Max Credits: 3
Min Credits: 3

47.352 Psychological Testing

Course ID: 5726

Course Details: A survey of major tests and techniques used to assess cognitive abilities, personality and vocational interests; an introduction to the various professional settings in which testing and assessment methods are used (e.g., school/education, mental health, rehabilitation, employment and personnel selection, criminal justice). Students learn to administer, score, and interpret specific tests and learn how to develop a case study or report based on test data and related information.

Max Credits: 3
Min Credits: 3

47.355 Sport and Exercise Psychology

Course ID: 5727

Course Details: The course will cover topics such as motivation, arousal and anxiety in performance, performance enhancement, youth sport and family interactions, leadership, cooperation and competition, team cohesion, gender issues, exercise and mental health, and psychological factors in injury prevention and rehabilitation.

Max Credits: 3
Min Credits: 3

47.360 Adult Development and Aging

Course ID: 5728

Course Details: Begins with an overview of recent theoretical perspectives on adult development and aging. In chronological sequence, it presents the stages of adulthood and concludes with death and dying. Topics covered include personal, family, and vocational development through adulthood, gender pattern differences, and the impact of changing demographics, including the lengthening of the life span.

Max Credits: 3
Min Credits: 3

47.361 Developmental Psychopathology

Course ID: 5729

Course Details: Examines behavior problems of childhood and adolescence across developmental transitions with a focus on the interaction of risk and protective factors in the child and his or her social context (e.g., family, school, friendships). Problems such as depression, anxiety, conduct disorder, ADHD, learning disabilities, and the consequences of trauma and maltreatment are addressed.

Max Credits: 3
Min Credits: 3

47.362 Psychology of Developmental Disabilities

Course ID: 33583

Course Details: This course examines a range of developmental disabilities, their etiology, consideration of underlying brain function, assessment procedures, and current diagnostic, treatment and educational approaches. In addition, the impact of disability on individuals and the families of those affected, cultural and social aspects of disability, and current practices in service provision will be considered.

Max Credits: 3
Min Credits: 3

47.363 Introduction to Disability Studies
Course ID: 5730

Course Details: This course provides students with a wide range of interests and backgrounds with the opportunity to examine their own mental model (attitudes/values/assumptions) of disability. It includes an overview of the nature of mental retardation and other disabilities and it provides opportunities to explore and understand the historical social response to disability. Students will look at a range of strategies for providing support and intervention and they will learn about how to effect change through a variety of strategies, including advocacy.

Max Credits: 3
Min Credits: 3

47.369 Research II: Statistics

Course ID: 5733

Course Details: An intermediate level course, required of all psychology majors, focusing on computational statistics and their interpretation. Student will: review types of data and how they are descriptively measured; test hypothesis using t-tests and ANOVA for difference within and between groups, compute measures of correlation; learn the assumptions of parametric tests and how to apply nonparametric analyses; communicate, graph and interpret statistical results using APA format. Students will also be introduced to statistical packages on the computer.

Max Credits: 3
Min Credits: 3

47.375 Research III: Laboratory

Course ID: 5738

Course Details: An advanced course, capping the sequence that began with 47.269 and continued with 47.369, in which students will design and carry out one or more empirical research projects from start to finish, resulting in a complete research report using APA style and in an oral poster session presentation. The range of possible research topics will vary, reflecting the interests of the instructor. Students will perform literature reviews; formulate a research question; operationalize variables; develop research designs; obtain ethical review and approval; and collect and analyze data.

Max Credits: 3
Min Credits: 3

47.472 Seminar: Personality

Course ID: 30882

Course Details: Focuses on a variety of theoretical conceptualizations of the productive personality, psychodiagnostic tools and techniques and case histories. Students develop and enhance their professional skills with respect to presentation of self, writing, and psychological diagnostic techniques.

Max Credits: 3
Min Credits: 3

47.473 Seminar in Social Psychology

Course ID: 5748

Course Details: Presents an intensive study of one or more of the following special topics in social psychology: small group interaction; social aspects of health and illness; conformity; attitude formation and prejudice; patterns of communication, including nonverbal communication; psychology of sex roles; methods of social action and social change in the community.

Max Credits: 3
Min Credits: 3

47.474 Seminar in Developmental Psychology

Course ID: 5749

Course Details: Presents a careful consideration of selected topics in the area of human development, including the following: psychology of the family and parent-child relations; infant development; adjustment during adulthood; and death and dying, etc.
**47.475 Seminar in Clinical Psychology**

Course ID: 5750

Course Details: Focuses on such topics as: the nature of psychotherapy and clinical practice; analysis of specific clinical theories of psychopathology and psychotherapy (family systems, transactional analysis, Gestalt, behavioral, psychoanalysis); the nature and causes of specific psychological disorders (schizophrenia, affective disorders, etc.); the nature of mental hospitals; the community mental health movement; clinical methods of assessment; and current topics in personality theory and research; etc.

Max Credits: 3
Min Credits: 3

**47.477 Seminar: Contemporary Trends**

Course ID: 1242

Course Details: Deals with issues in contemporary areas of psychological practice and/or research; implications for future developments in the field will be covered.

Max Credits: 3
Min Credits: 3

**47.480 Integrative Fieldwork in Developmental Disabilities I**

Course ID: 5752

Course Details: This fieldwork based course examines standards for services to people with developmental disabilities, exploring the forces that support or interfere with realizing current best practice. In this course, students will develop an understanding of the life of an individual with a disability that includes hopes and dreams, vision, the societal context of his/her life, and the services and personal relationships that influence growth and change. Students will learn to implement person centered planning, community membership mapping, and become familiar with professional skills and standards. Fieldwork opportunities include all ages and service delivery models.

Max Credits: 3
Min Credits: 3

**47.481 Integrative Fieldwork in Developmental Disabilities II**

Course ID: 5753

Course Details: This seminar accompanies a human service/education-based field placement and provides a critical examination of organizations and personal leadership in the lives of people with disabilities. Students will explore how formal services, advocacy, and informal community systems impact one another and impact the lives of people with disabilities. Students will examine their own field placements from a variety of theoretical frameworks, using this knowledge to understand personal leadership change opportunities. Students who are considering a career in a human service profession will have the opportunity to learn how vision, mission, community partnerships, funding, human resources, regulations, and families/individuals themselves impact service delivery.

Max Credits: 3
Min Credits: 3

**47.486 Community Service Learning (1, 2, or 3 credits)**

Course ID: 5756

Course Details: Students will take an applied role in the community where they will have the opportunity to provide some form of meaningful service to individuals, groups or communities. Students will meet regularly with a designated faculty member on campus to consider their experiences in the context of current psychological thought. In some instances, the commitment to community service may extend over the course of a full year. Graded as Satisfactory or Unsatisfactory. 1, 2 or 3 credits. This course may be repeated but no more than 9 credits total from any combination of 47.486, 47.488 and 47.491 may be counted toward the degree.

Max Credits: 3
Min Credits: 1
47.488 Research Service Learning

Course ID: 36769

Course Details: Students will take an applied role in faculty supervised research where they will provide a meaningful contribution to a research program or particular study. Students will meet regularly with a designated faculty member to discuss the research process and rationale for relevant components of the project including literature review, research design, procedures, data collection, entry, and analysis. In some instances the commitment to research may extend over the course of a full year. Graded as Satisfactory or Unsatisfactory, 1, 2, or 3 credits. This course may be repeated but no more than 9 credits total from any combination of 47.486, 47.488, and 47.491 may be counted toward the degree.

Max Credits: 3
Min Credits: 1

47.491 Directed Study: Psychology

Course ID: 5757

Course Details: Through frequent consultation with the instructor, the student carries out the investigation of a particularly specialized area of interest. This course may be repeated, but no more than 9 credits from any combination of 47.486, 47.488, and 47.491 may be counted toward the degree.

Max Credits: 3
Min Credits: 3

47.496 Practicum in Psychology

Course ID: 5759

Course Details: A program of practical experience for Psychology majors only. Specific requirements vary, but the Practicum experience enables Junior and Senior level students to work and study in a variety of areas related to psychological practice and research (mental health agencies, community agencies and groups, work settings, schools, prisons, group homes, etc.). Students meet regularly as a class on campus with the designated instructor to discuss their experiences and to learn more about the settings in which psychologists practice and the challenges that psychologists confront. Practicum may be repeated for a maximum of nine credits. Graded Satisfactory or Unsatisfactory. (Field Placement Required)

Max Credits: 3
Min Credits: 3

48.101 Introduction to Sociology

Course ID: 5812

Course Details: Serves as the basic course in sociology. Emphasis is directed at the ways in which social institutions such as government, schools, the economy, social class, and the family develop and influence our lives. It is concerned not only with presenting various ways to understand our relationship to society but also with ways to change it.

Max Credits: 3
Min Credits: 3

48.102 Social Anthropology

Course ID: 5813

Course Details: Using the comparative approach to society, this course examines several distinct cultures as a means of understanding both the universal constants and the variations in human societies.

Max Credits: 3
Min Credits: 3

48.112 Sociology Goes to the Movies

Course ID: 33538

Course Details: This course is designed to give students the opportunity to survey primary sociological texts and view films, offer
commentary on and analysis of social behavior.

Max Credits: 3
Min Credits: 3

48.115 Social Problems

Course ID: 38335

Course Details: This entry level course uses the core concept of social problems to introduce basic social science reasoning-how social scientist define research questions, develop systematic methods to study them, gather evidence, search for pattern, in link findings to existent knowledge. Cases provide opportunities to discuss how private problems develop into public issue, illustrating sociology as a discipline that evolves in response to social conflicts and inequalities. The course also meets General Education requirements for Ethics and Diversity.

Max Credits: 3
Min Credits: 3

48.212 Cultures of the World

Course ID: 5819

Course Details: Focuses on a different country or region each time it is given. Students examine the traditional culture, recent history, economic development, class structure, and international relations of the area covered.

Max Credits: 3
Min Credits: 3

48.215 Peacemaking Alternatives

Course ID: 5821

Course Details: Examines various positive alternatives to war and violence, including disarmament, nonviolence, conflict resolution, and the United Nations. Students do volunteer work with an activist agency or interview an activist. The course stresses the historical and contemporary role of peace movements and allied social-change movements such as feminism, civil rights and environmentalism.

Max Credits: 3
Min Credits: 3

48.216 Sociology of War and Peace

Course ID: 30413

Course Details: The purpose of this course is to examine critically the social forces that contribute to war, war's social consequences, and the possibilities for creating a more peaceful world.

Max Credits: 3
Min Credits: 3

48.220 Self-Assessment and Career Development

Course ID: 5822

Course Details: Studies the meaning of work in our society. Class participants will assess their own life experiences and develop plans to integrate interests, values, and abilities into meaningful and realistic life/work options.

Max Credits: 3
Min Credits: 3

48.225 Sociology of Disability

Course ID: 33256

Course Details: This course is organized around several key questions that are used to study the concepts of disability and ability from a variety of sociological and interdisciplinary perspectives. Specifically, the course explores representations of disability in popular culture
and medical discourses to discuss disability and ability as social constructs. By looking at various literary and cultural representations, this course investigates constructions of the disabled and abled body, how this becomes politicized, and the implications of these constructions.

Max Credits: 3
Min Credits: 3

48.231 Sociology of the Family

Course ID: 5824

Course Details: Studies the nature of the family in contemporary society, with particular emphasis on the family in America. What functions does the family perform in modern society? How is it changing? How do these changes affect our lives?

Max Credits: 3
Min Credits: 3

48.234 The Study of Minorities

Course ID: 5825

Course Details: Examines the process of immigration and majority-minority relations in the United States over the last century with particular emphasis on the process of adaptation in a pluralistic society. The treatment of minority groups in other societies is examined as well.

Max Credits: 3
Min Credits: 3

48.236 Sociological Approaches to the Environment

Course ID: 33284

Course Details: Focusing on case studies of recent and pending environmental disasters, this course will trace how political, social, economic and cultural arrangements and choices contribute to environmental catastrophes and their resolution. In order to identify possibilities for agency, students will play several environmental games in which they will assume roles in the global economy, governmental and civil society to identify possibilities for agency. As a final project, students will describe a recent disaster identifying both structures that create environmental stresses and the options that might exist for structural changes. The project is intended to develop both critical thinking and communication skills.

Max Credits: 3
Min Credits: 3

48.240 Sociology of Gender

Course ID: 5827

Course Details: This course is an interdisciplinary introduction to the field of gender studies. A variety of topics are presented, such as gender stratification, work and family, sexual identities, media representations of women and men, women's movement, and violence against women. Feminist theories and methods are also introduced.

Max Credits: 3
Min Credits: 3

48.245 Work, Labor & Society

Course ID: 37377

Course Details: This foundational course has two overarching learning objectives: (1) to give students basic empirical knowledge and analytical tools to understand the context of work in the United States at the dawn of the twenty-first century and (2) to give students an understanding of how labor unions work, what has been their impact historically, and what their role is in contemporary society. Lowell and the Merrimack Valley will be used as a lens through which to examine these larger work and labor issues. The course will be explicitly interdisciplinary, drawing on readings from history, sociology, economics, political science, and psychology to offer an introduction to understanding work and labor through and analytic lens. In addition, the course will include a service-learning component in collaboration with the UML Labor Extension Program.

Max Credits: 3
48.251 Community Service

Course ID: 5830

Course Details: Course uses fieldwork approach to understand social problems and to discipline study and career pursuit in the area of public service.

Max Credits: 3
Min Credits: 3

48.255 Sociology of Deviance

Course ID: 5831

Course Details: Analysis of how social institutions define and respond to various forms of social deviance, from individual mental illness to gang violence to illegal acts by governments and corporations. Attention will be paid to the construction and management of deviant identities, the role played by social status, and the social importance of institutions of social control.

Max Credits: 3
Min Credits: 3

48.256 Political Sociology

Course ID: 5832

Course Details: Focuses on the development and use of power in modern society. Emphasis is placed on the relationship of American political institutions to economic institutions, to social class, and to supporting ideologies.

Max Credits: 3
Min Credits: 3

48.270 Self and Society

Course ID: 5835

Course Details: An examination of the relationship between individuals and the social world around them. The course examines the underlying structures that pattern human interaction. Topics include the social construction of the self, the construction of social reality, and the sociology of emotions, among others.

Max Credits: 3
Min Credits: 3

48.276 Sociology of the Gun

Course ID: 5837

Course Details: This course examines the social impact of guns on the American psyche, from deer hunters and intergenerational family bonds to street gangs and broken families, from collectors and recreational users to hospital trauma. Self-defense issues are discussed within the context of the Second Amendment. The conflict between pro-gun and anti-gun special interest groups and the evolution of an American gun culture will be studied.

Max Credits: 3
Min Credits: 3

48.280 Drugs and Society

Course ID: 30844

Course Details: This course is designed to introduce students to the cultural and political qualities of drugs in society. The course provides a historical and cross-cultural overview of the use of organic and simple processed substances, as well as a history of drug policy in the United States.

Max Credits: 3
Min Credits: 3

48.303 Sociology of American Education
Course ID: 5840
Course Details: Course introduces students to ongoing debates in the field of Sociology regarding the American educational system, its structures and functions and how it relates to issues of inequality by race, class and gender. Students are expected to explore, examine and evaluate the current issues relating to the system of education in the United States.
Max Credits: 3
Min Credits: 3

48.305 Sociology of Family Law
Course ID: 5841
Course Details: Examines some social issues in family law, the changes therein, and the social climate and consequences accompanying these. By using the sociological method of inquiry to examine family law cases, the relationship between law and society as instruments of order and change are exemplified.
Max Credits: 3
Min Credits: 3

48.307 Sociology of Immigration
Course ID: 37721
Course Details: The United States is frequently described as a country with a proud history of immigration. As a result, citizens and residents of the U.S. often identify their home as a nation of people who make up a melting pot country. While useful and insightful, the melting pot metaphor requires comparison with additional explanations of immigration and immigrant experiences. In order to provide deeper comprehension of the topic matter, this course offers sociological examination of immigration processes, laws, and debates. Three areas compose the main portion of class content: historical accounts and theories, legislation, and the social, economical, and political experiences of immigrants.
Max Credits: 3
Min Credits: 3

48.310 Ethnicity in Massachusetts
Course ID: 5844
Course Details: This is an interdisciplinary, distance learning course devoted to understanding specific ethnic groups in Massachusetts, their histories and cultures, and the economic and political realities of their lives as defined by themselves and others. Different groups are studies each year. Groups such as African American, Puerto Rican, Cambodian, Vietnamese, Wampanoag and Mi'skmag will be examined in relation to the topics listed above.
Max Credits: 3
Min Credits: 3

48.315 Public Sociology
Course ID: 33259
Course Details: Public sociology includes sociological initiatives targeting non-university audiences and serving the public good. This course will 1) introduce and critique the various conceptualizations of public sociology linking them to broad schools of sociological theory; 2) explore alternative field models and methods, preparing students for field projects in future semesters; and 3) expose students to sociological practitioners and practices compatible with the mission of the university and department. From a liberal arts perspective, the course stresses critical thinking and communication skills.
Max Credits: 3
Min Credits: 3

48.317 Sociology of Genocide
Course ID: 5846

Course Details: The deliberate destruction of an ethnic group is an historical event and a social process. This course addresses such questions as: Why do genocides occur? Why do people become genocide perpetrators? How do genocides affect survivors and their offspring? How can genocide be prevented? Focus is on Native American, Armenian and Jewish experiences and recent cases of ethnic cleansing.

Max Credits: 3
Min Credits: 3

48.321 Social Theory I

Course ID: 5848

Course Details: This course offers a critical examination of major classical sociological theories. It emphasizes the relationship between the individual and society and the competing pressures for social order and social conflict.

Max Credits: 3
Min Credits: 3

48.322 Social Theory II

Course ID: 5849

Course Details: This course offers a critical examination of major contemporary sociological theories, including critical theory, neo-Marxism, critical race theory, feminist theory, and postmodernism.

Max Credits: 3
Min Credits: 3

48.325 Global Conflicts

Course ID: 5851

Course Details:

Max Credits: 3
Min Credits: 3

48.330 Fast Food, Hot Planet: Sociological Approaches

Course ID: 38308

Course Details: With an eye on climate change sustainability, this course maps the social and historical dimensions of crisis and inequalities of food production and distribution. In addition to exploring food security's relation to sustainable food production, students will strengthen critical thinking, writing, and library research skills.

Max Credits: 3
Min Credits: 3

48.340 Sociology of Sports

Course ID: 5854

Course Details: Examines the history of modern sports at the amateur and professional levels and international competition. The impact of race, sex, economics, and politics on the institution of sports will also be examined.

Max Credits: 3
Min Credits: 3

48.341 Wealth, Status and Power

Course ID: 5855

Course Details: Focuses on the phenomenon of social class distinctions with particular emphasis on social class in America. The
approach is both historical and sociological.

Max Credits: 3
Min Credits: 3

48.345 Urban Sociology

Course ID: 5856

Course Details: Deals with issues related to the quality of life in American cities. Students taking this course may engage in research projects on the city of Lowell and the role of the University of Massachusetts Lowell within that city.

Max Credits: 3
Min Credits: 3

48.351 The Sociology of Health and Health Care

Course ID: 5860

Course Details: Presents a historical and contemporary study of the sociopolitics of health, illness, and the health care industry in the United States. Attention is given to providers, consumers, owners, workers, and professionals in terms of their power, class, race, sex, and age. Reforms and alternatives are considered.

Max Credits: 3
Min Credits: 3

48.355 Black Experience in American Life

Course ID: 5862

Course Details:

Max Credits: 3
Min Credits: 3

48.357 The Sociology of Religion

Course ID: 5863

Course Details: An investigation of religious institutions and experiences. Emphasis is placed on the influence of religion on social change.

Max Credits: 3
Min Credits: 3

48.360 Sociology of Non-Violence

Course ID: 5864

Course Details: An analysis of non-violent efforts to achieve social change through demonstrations, civil disobedience, etc. Movements led by Mahatma Gandhi, Martin Luther King, Jr., and others are examined.

Max Credits: 3
Min Credits: 3

48.361 Sociology of Law

Course ID: 5865

Course Details: The course examines the role of social forces in defining the law. Topics include the legal profession, white-collar crime, and the importance of race, class and gender in the criminal justice system.

Max Credits: 3
Min Credits: 3
48.362 Social Welfare Policy
Course ID: 30414
Course Details: The course examines the development of social welfare policy in the United States as well as alternative strategies for social welfare provision. Particular attention is paid to the role of race/ethnicity, class, and gender in the formation of social welfare policy.
Max Credits: 3
Min Credits: 3

48.371 Sociology of Work
Course ID: 5867
Course Details:
Max Credits: 3
Min Credits: 3

48.380 Sociology of Mass Media
Course ID: 33539
Course Details: Examines ownership and control patterns of electronic and print media and their impact on media content and censorship.
Max Credits: 3
Min Credits: 3

48.382 Social Movements
Course ID: 5868
Course Details: Considers organized action undertaken to alter the social position of a group. Organization, techniques of action, motivation of participants, and group ideologies are studied. Materials from historical, social, psychological, and sociological sources are used.
Max Credits: 3
Min Credits: 3

48.402 Research I Quan. Methods
Course ID: 5873
Course Details: An introduction to methods of social research, with emphasis on quantitative research methods. Presents basic statistical techniques used in social research as well as the computer software used for analyzing social science data. For majors only.
Max Credits: 3
Min Credits: 3

48.403 Research II Qual. Methods
Course ID: 5874
Course Details: Qualitative research methods. Discusses various strategies employed by qualitative researchers with special emphasis on field research. For majors only.
Max Credits: 3
Min Credits: 3

48.404 Learning from the Field
Course ID: 5875
Course Details: Provides students with the opportunity to directly observe and participate in the operation of a social service organization.

Max Credits: 3
Min Credits: 3

48.405 Feminist Methodologies

Course ID: 34784

Course Details: Despite the recent growth of feminist methodologies, there is no one way of doing feminist methodologies. The growing body of literature in this area addresses the distinctive challenges and strengths of doing this research. Gender Studies scholars especially seek to question the framing of a study, managing of emotions, and ethical dilemmas. We will explore feminist strategies for creating, implementing, and analyzing a project that is grounded in the everyday lives of people while situating them in a social, political, and economic context. We will explore the interdisciplinary intersections where these challenges push at the boundaries of the disciplines of your major field of study. We will also investigate how to use a variety of qualitative approaches while doing a feminist project and the ways in which feminism can enlighten understandings of "traditional" qualitative methods.

Max Credits: 3
Min Credits: 3

48.421 Seminar on the Family

Course ID: 5877

Course Details: Study of the family structures and gender roles in various human societies. Prerequisites: 48.101 plus either 48.231 or 48.241.

Max Credits: 3
Min Credits: 3

48.469 Seminar on Global Society

Course ID: 5882

Course Details: Considers the spread of industrial society globally. Emphasizes economic, political and cultural changes in various parts of the world and in the USA.

Max Credits: 3
Min Credits: 3

48.475 Seminar on Conflict Resolution

Course ID: 5886

Course Details:

Max Credits: 3
Min Credits: 3

48.484 Industry Internship I

Course ID: 5890

Course Details:

Max Credits: 3
Min Credits: 1

48.491 Directed Studies in Sociology

Course ID: 5892

Course Details: The student, through regular and frequent consultation with an instructor, develops a course of directed reading in
sociology and defines a problem for individual research. Prerequisite: permission of instructor.

Max Credits: 3
Min Credits: 3

48.492 Directed Studies: Sociology

Course ID: 5893
Course Details: A one-credit, short course available only to qualified seniors. Prerequisite: Permission of Department Chairperson.
Max Credits: 1
Min Credits: 1

48.495 Thesis in Sociology

Course ID: 5894
Course Details: A program of study which affords the advanced student with an additional opportunity to pursue a previously explored problem in greater depth or to initiate a new study. The purpose is to sharpen and refine techniques for scholarly research and presentation in the student's major discipline. Prerequisites: demonstrated proficiency in an area selected for directed study and permission of instructor.
Max Credits: 3
Min Credits: 3

48.496 Practicum Experience

Course ID: 5895
Course Details: A program of on-campus and/or off-campus experience for sociology majors and minors only. Specific requirements vary depending upon department policies and the nature of the program undertaken by the student. The intent of the practicum experience is to provide an occasion for investigation of a community, social, cultural, or artistic area and for applying techniques of problem solving and/or skills that are appropriate to the student's major discipline. May be repeated to a maximum of six credits. Students are graded satisfactory and unsatisfactory. The practicum experiences may not be substituted for a required course in the major. Prerequisite: permission of Chairperson.
Max Credits: 3
Min Credits: 3

49.201 Economics I (Microeconomics)

Course ID: 5897
Course Details: Studies the principles of production and exchange. An introduction to demand, supply, pricing, and output under alternative market structures. Derived demand and resource markets are introduced.
Max Credits: 3
Min Credits: 3

49.202 Economics II (Macroeconomics)

Course ID: 5898
Course Details: Studies the principles governing the level of national income and employment. Also examines the commercial banking system, monetary and fiscal policy, the international economy, and alternative economic systems.
Max Credits: 3
Min Credits: 3

49.211 Statistics for Business and Economics I

Course ID: 5901
Course Details: Presents descriptive statistics, sophisticated counting techniques and other components of probability, simple random
variables and their distribution, bivariate functions, sampling theory properties of estimators.

Max Credits: 3
Min Credits: 3

**49.212 Statistics for Business and Economics II**

Course ID: 5902
Course Details: Discusses interval estimation, hypothesis testing, analysis of variance, applied regression theory, correlation analysis, and other selected topics.

Max Credits: 3
Min Credits: 3

**49.302 Labor Economics**

Course ID: 5904
Course Details: An introduction to the economic analysis of behaviors and institutions in the labor market: labor supply and participation, labor demand by firms, wage determination under different institutional settings, and gender, race or ethnicity as determinants of different labor market outcomes. The course presents microeconomic models, empirical findings and their public policy implications on topics such as minimum wage, affirmative action, social insurance programs, workplace safety, and subsidized day care. Prerequisites: 49.201 or instructor's approval.

Max Credits: 3
Min Credits: 3

**49.303 Microeconomic Theory**

Course ID: 5905
Course Details: Provides an advanced examination of price and production theory and the theory of the consumer and the firm.

Max Credits: 3
Min Credits: 3

**49.304 Macroeconomic Theory**

Course ID: 5906
Course Details: An analysis of Keynesian and post-Keynesian theory. National income accounts, monetary and fiscal policy, and econometric models.

Max Credits: 3
Min Credits: 3

**49.306 Urban Economics**

Course ID: 5908
Course Details:

Max Credits: 3
Min Credits: 3

**49.312 Managerial Economics**

Course ID: 5911
Course Details: Applies the economic theory and statistical methods to business decision making. Estimation of demand, production, cost functions and accompanying elasticity estimates, pricing and output decisions, value maximization problems, and capital budgeting.

Max Credits: 3
49.315 Introduction to Environmental Economics

Course Details: Examines economic and policy aspects of environmental quality, natural resource and relevant work-environment related issues. Models are used to blend economic theory (e.g. market failure caused by externalities, asymmetric information, lack of property rights etc.) with environmental facts using standard benefit-cost or efficiency criteria. Students will learn to derive policy insights from theoretical constructs. The primary objective is to show how the basic principles in economics can play a valuable role in analyzing and evaluating critical environmental issues and help in determining policy guidelines (in terms of direct controls, voluntary programs, taxes, other monetary incentives etc). Graduate students in work environment will be required to do an economic analysis of an occupational health and safety intervention. Graduate students from ESDR will undertake a project that is relevant to his or her field of specialization with the permission of the instructor.

Max Credits: 3
Min Credits: 3

49.316 Investments: Instruments and Strategies

Course Details: In this course we will look at different types of investments, from stocks, bonds and real estate to mutual funds, hedge funds and derivatives exploring how and when to use them. Students will create a diversified investment portfolio using an online trading program that incorporates products covered in class. In addition we will look at how different exchanges operate and the role of financial investments in real capital accumulation and rising living standards.

Max Credits: 3
Min Credits: 3

49.317 Capital Markets


Max Credits: 3
Min Credits: 3

49.318 Financial Markets and Monetary Policy

Course Details: The economics of financial intermediation and central bank monetary policy. Evaluation of global financial markets, financial deregulation, bank failures and financial stability, determinants of the level and term structure of interest rates, and the impacts of monetary policy changes on overall levels of output, employment and prices are topics analyzed in this course.

Max Credits: 3
Min Credits: 3

49.319 Public Finance

Course Details: The economics of the public sector. Principles of public expenditure, taxation, and the public debt applied to federal, state, and local governments.

Max Credits: 3
Min Credits: 3

49.325 United States Economic History

Course Details: The economics of the public sector. Principles of public expenditure, taxation, and the public debt applied to federal, state, and local governments.
Course Details: The evolution of institutions and their functions, and sources of economic development. The contributions of railroads, agricultural population growth, immigration, capital formation and technological progress to economic development. Other areas addressed: rapid industrialization and antitrust laws; evolution of financial institutions, the creation of the Federal Reserve System, crash of 1929, the depression of the 1930s, the New Deal and various banking acts, the labor movement, the growth of international trade.

Max Credits: 3
Min Credits: 3

49.345 Health Economics

Course ID: 5926

Course Details: An introduction to the economic analysis of health care market. The course presents microeconomic models, empirical findings and public policies referring to the following topics: the production and demand for health (the investment/consumption aspects of health and the relationship between socio economic status and health status), the issues of moral hazard and adverse selection in the insurance market, the role of information in the physician-patient relationship, the different regulation and payment systems for providers, the Medicare and Medicaid programs, and the comparisons between the US system and the health systems of other western economies and developing countries. This class aims to help students becoming more informed future citizens and consumers or producers of healthcare. Prerequisites: 49.201 or instructor's approval.

Max Credits: 3
Min Credits: 3

49.401 Special Topics in Economics

Course ID: 33036

Course Details: Special Topics in Economics is a course for advanced undergraduates in Economics. The content will vary from semester to semester depending on the research interests of the Faculty member teaching the course.

Max Credits: 3
Min Credits: 3

49.403 International Trade Theory

Course ID: 5928

Course Details: The classical and modern theories. International payments, exchange and trade controls, and international trade policy determinants. Prerequisites: 49.201, 49.202.

Max Credits: 3
Min Credits: 3

49.407 Econometrics

Course ID: 5931

Course Details:

Max Credits: 3
Min Credits: 3

49.410 Economic Growth and Development

Course ID: 33657

Course Details: In this course, we try to solve the puzzles of why some countries are so rich and some are so poor and why some countries grow so quickly and some grow so slowly. After introducing the basic analytical framework, we will investigate various possible reasons in explaining the observed country differences. Those possible explanations include differences in countries’ investment rates, population growth rates, human capital accumulation rates, production technologies, openness to international trade, and government policies. Issues of income inequality and their effect on economic growth will also be addressed. This course is designed for Economics majors or minors who have fulfilled the following prerequisites, and master level students from other departments, such as the Regional Economic and Social Development Department. Pre-req: 49.201 Economics I (Microeconomics) 49.202 Economics II (Macroeconomics)
49.415 Introduction to Environmental Economics

Course ID: 5935

Course Details: This is a renumbering of an existing course, 49.315. The renumbering to the 400 level is to allow Masters students in programs with environmental content to take this course for credit with their advisor's approval. This course introduces students to the economic and policy aspects of environmental quality and natural resource issues. Simple and complex models are used to blend economic theory with environmental facts. Students will learn to derive policy insights from theoretical constructs. The primary objective is to show how the basic principles in economics can play a valuable role in analyzing and evaluating critical environmental issues and help in determining policy guidelines. Standard benefit cost or efficiency criteria will be applied to a wide variety of environmental issues.

Max Credits: 3
Min Credits: 3

49.485 Internship in Economics

Course ID: 5938

Course Details:

Max Credits: 3
Min Credits: 3

49.499 Independent Studies

Course ID: 5940

Course Details: A course to permit the advanced student to do research in topics of special interest in economics under faculty supervision. This course also may be utilized to offer topics to individual students where there are insufficient number of registrants for a regular class. Restricted to Economics majors.

Max Credits: 3
Min Credits: 3

50.101 French 1 and Culture

Course ID: 5949

Course Details: Develops French speaking, listening, reading and writing skills through the discovery of French and Francophone culture in a communicative approach (instruction occurs in French with clarification in English). This class is the 1st of the 4-course French language program offered at UML. Language courses are sequential and must be taken accordingly.

Max Credits: 3
Min Credits: 3

50.102 French 2 and Culture

Course ID: 5950

Course Details: Continuation of French 1 and Culture (or equivalent), which is a pre-requisite. Strengthens French speaking, listening, reading and writing skills acquired in French 1 and Culture through the discovery of French and Francophone culture in a communicative approach (instruction occurs in French with some clarification in English). This class is the 2nd of the 4-course French language program offered at UML. Language courses are sequential and must be taken accordingly.

Max Credits: 3
Min Credits: 3

50.211 French 3 and Culture

Course ID: 5952

Course Details: Enhances the four skills acquired in French 2 and Culture (or equivalent), which is a pre-requisite: speaking, listening,
reading and writing through the discovery of French and Francophone culture in a communicative approach (instruction occurs in French with minimal use of English). This class is the 3rd of the 4-course French language program offered at UML. Language courses are sequential and must be taken accordingly.

Max Credits: 3
Min Credits: 3

50.212 French 4 and Culture

Course ID: 5953

Course Details: This course has French 3 and Culture (or equivalent) as a pre-requisite and is the 4th and last of the 4-course French language program offered at UML. The course strengthens the four skill acquired in prior levels. It emphasizes increased accuracy and depth of students’ abilities and knowledge of French and Francophone culture and language in a communicative approach (instruction occurs in French with almost no use of English). Students express themselves orally and in writing at the national standards level of high-intermediate and understand key-concepts when spoken clearly at native speed.

Max Credits: 3
Min Credits: 3

50.301 Survey of French Literature

Course ID: 5962

Course Details: A panoramic survey of French literature based on the history and civilization of France from the Middle Ages to the XXth (20th) Century, through readings in the original French language of excerpts from milestone novels, theater and poetry. Class conducted in French.

Max Credits: 3
Min Credits: 3

50.302 Survey of Francophone Literature

Course ID: 5963

Course Details: A survey of contemporary Francophone Literature of African, European, and North American French speaking countries since 1960 until today.

Max Credits: 3
Min Credits: 3

50.310 French Speaking World

Course ID: 5964

Course Details: Designed for prospective majors and minors in French as well as for those who have completed four years of high school or two years of college French. The course examines similarities and differences in the ethos of nations of the French-speaking world and in the life-styles of the individuals and groups that make them up. Conducted in French.

Max Credits: 3
Min Credits: 3

50.315 Francophone Community in North America

Course ID: 5965

Course Details: This course introduces the concept of “Francophonie” and describes the origins of the main francophone communities left in North America: Quebec, Acadia and New-Foundland in Canada, and Louisiana and New England (including Lowell) in the U.S. The primary focus of this class is culture, history and language (different varieties of French spoken by those communities). Class conducted in French.

Max Credits: 3
Min Credits: 3
50.320 Contemporary French Civilization and Culture

Course ID: 5966

Course Details: In this course we look closely at some fundamental issues reflecting the rapidly changing parameters of French culture and society today; the question of national identity and cultural hybridité, the relationship between the evolving types of family relations and new forms of social and political contracts; the crucial personal problems faced by the young, the poor, the immigrant and the elderly in an increasingly multicultural Hexagone attempting to define its place, role and function within the recently defined Europe unit and the new global world order; the current status of women; the relationship between cities and ghettos, violence and crime; the nature of emerging forms of cultural production within new trends and styles of modernité.

Max Credits: 3
Min Credits: 3

50.340 Contemporary French Cinema

Course ID: 5968

Course Details: Provides a critical appreciation of contemporary French cinema (1985-today) aiming at sorting out its eclecticism and focusing on the following aspects: 1) French cultural exception in the European Union: cultural integration and national identity; 2) Representation of the ongoing social and moral changes in contemporary France; 3) The new generation of French filmmakers. Class taught in French.

Max Credits: 3
Min Credits: 3

50.346 Advanced French Conversation

Course ID: 5969

Course Details: Advanced oral practice in rapid and idiomatic speech. Topics of contemporary significance are selected from contemporary prose.

Max Credits: 3
Min Credits: 3

50.348 Advanced French Conversation and Composition

Course ID: 5970

Course Details: Designed to improve and reinforce proficiency in spoken and written French through regular exercises of oral communication and free composition, through the analysis of literary texts and authentic written and oral materials. Taught in French.

Max Credits: 3
Min Credits: 3

50.376 French Cinema & Society

Course ID: 5973

Course Details: Covers the dramatic presentation French society gives of itself during the period of profound social and economic change, from the New Wave and the May 68 events to today's younger generation facing an uncertain tomorrow. Each screening (in French with subtitles) is preceded by an introduction placing the film in its historical context. In English.

Max Credits: 3
Min Credits: 3

50.380 Francophone Identity through Cinema

Course ID: 5975

Course Details: Provides a critical appreciation of the notion of Francophone identity through modern and contemporary (1970-today) Francophone cinema from diverse places such as but not limited to North Africa, West Africa (especially Senegal), Canada (especially Quebec) the Caribbean, Belgium, and Switzerland. The course is aiming at showing the evolution of the Francophone identity in the postcolonial period until now and is focusing on the following aspects: 1) The emergence and importance of postcolonial Francophone
cinema in the 1970s as a "cinema engage" (especially Sembene Ousmane in Senegal); 2) Contemporary issues of the postcolonial Francophone societies through films; 3) Representations of the cultural diversity in Francophone films; 4) Identity, race and immigration, women's status issues.

Max Credits: 3
Min Credits: 3

50.442 Theatre and Anti-Theatre

Course ID: 31902

Course Details: The 20th century French Theatre considered as an experimentation in new dramatic forms and as a metaphorical expression of a new vision of life. Plays from major writers (Claudel, Giraudoux, Anouilh, Sartre, Camus, Beckett, Genet, and Ionesco) are analyzed. Conducted in French. Prerequisite: permission of instructor.

Max Credits: 3
Min Credits: 3

50.491 Directed Studies in French Literature

Course ID: 5983

Course Details: Individual research projects in French literature. Students, through regular and frequent consultation with their instructor, develop a course of directed study in French literature and define a problem for individual research. The student's findings are presented in a paper of significant proportions.

Max Credits: 3
Min Credits: 3

50.492 Directed Studies French Composition

Course ID: 5984

Course Details: Students, through regular and frequent consultation with their instructor, pursue a special program of composition or creative expression.

Max Credits: 3
Min Credits: 3

50.495 Advanced French Tutorial

Course ID: 5985

Course Details: A program of directed study which affords the advanced student with an additional opportunity to pursue a previously explored problem in greater depth or to initiate a new problem. The purpose of the course is to sharpen and refine techniques for scholarly research, presentation and creative expression.

Max Credits: 3
Min Credits: 3

50.496 French Practicum Experience

Course ID: 5986

Course Details: A program of on-campus and/or off-campus experiences (for French and Modern Language Majors only). Specific requirements vary depending upon faculty policies and the nature of the program undertaken by the student. The intent of the practicum experience is to provide an occasion for investigation of a community, social, cultural, or artistic area and for applying techniques of problem solving and/or skills which are appropriate to the student's major discipline. May be repeated for a maximum of nine credits. Students are graded "satisfactory" or "unsatisfactory". The practicum experience may not be substituted for a required course in the major.

Max Credits: 3
Min Credits: 3

51.101 German 1 and Culture
Course ID: 5988

Course Details: Develops German speaking, listening, reading and writing skills through the discovery of the culture of German speaking countries in a communicative approach (instruction occurs in German with clarification in English). This class is the 1st of the 4-course German language program offered at UML. Language courses are sequential and must be taken accordingly.

Max Credits: 3
Min Credits: 3

51.102 German 2 and Culture

Course ID: 5989

Course Details: Continuation of German 1 and Culture (or equivalent), which is a pre-requisite. Strengthens German speaking, listening, reading and writing skills acquired in German 1 and Culture through the discovery of the culture of German speaking countries in a communicative approach (instruction occurs in German with some clarification in English). This class is the 2nd of the 4-course German language program offered at UML. Language courses are sequential and must be taken accordingly.

Max Credits: 3
Min Credits: 3

51.211 German 3 and Culture

Course ID: 5992

Course Details: Enhances the four skills acquired in German 2 and Culture (or equivalent), which is a pre-requisite: speaking, listening, reading and writing through the discovery of the culture of German speaking countries in a communicative approach (instruction occurs in German with minimal use of English). This class is the 3rd of the 4-course German language program offered at UML. Language courses are sequential and must be taken accordingly.

Max Credits: 3
Min Credits: 3

51.212 German 4 and Culture

Course ID: 5993

Course Details: This course has German 3 and Culture (or equivalent) as a pre-requisite and is the 4th and last of the 4-course German language program offered at UML. The course strengthens the four skill acquired in prior levels. It emphasizes increased accuracy and depth of students' abilities and knowledge of the culture of German speaking countries in a communicative approach (instruction occurs in German with almost no use of English). Students express themselves orally and in writing at the national standards level of high-intermediate and understand key-concepts when spoken clearly at native speed.

Max Credits: 3
Min Credits: 3

51.492 Direct ed Study in German Composition

Course ID: 6002

Course Details: Individual research projects for modern language majors. Students, through regular and frequent consultation with their instructor, develop a course of directed study in literature and culture and define a subject for individual research. The student's findings are represented in a paper of significant proportion.

Max Credits: 3
Min Credits: 3

51.495 Advanced German Tutorial

Course ID: 6003

Course Details: A program of directed study which affords Modern Language majors an additional opportunity to pursue a previously explored topic in greater depth or to initiate an additional topic. The purpose of this tutorial is to sharpen and refine techniques of scholarly research, presentation and creative expression.
52.101 Italian 1 and Culture

Course ID: 6005

Course Details: Develops Italian speaking, listening, reading and writing skills through the discovery of the culture of Italian speaking countries in a communicative approach (instruction occurs in Italian with clarification in English). This class is the 1st of the 4-course Italian language program offered at UML. Language courses are sequential and must be taken accordingly.

Max Credits: 3
Min Credits: 3

52.102 Italian 2 and Culture

Course ID: 6006

Course Details: Continuation of Italian 1 and Culture (or equivalent), which is a pre-requisite. Strengthens Italian speaking, listening, reading and writing skills acquired in Italian 1 and Culture through the discovery of the culture of Italian speaking countries in a communicative approach (instruction occurs in Italian with some clarification in English). This class is the 2nd of the 4-course Italian language program offered at UML. Language courses are sequential and must be taken accordingly.

Max Credits: 3
Min Credits: 3

52.211 Italian 3 and Culture

Course ID: 6010

Course Details: Enhances the four skills acquired in Italian 2 and Culture (or equivalent), which is a pre-requisite: speaking, listening, reading and writing through the discovery of the culture of Italian speaking countries in a communicative approach (instruction occurs in Italian with minimal use of English). This class is the 3rd of the 4-course Italian language program offered at UML. Language courses are sequential and must be taken accordingly.

Max Credits: 3
Min Credits: 3

52.212 Italian 4 and Culture

Course ID: 6011

Course Details: This course has Italian 3 and Culture (or equivalent) as a pre-requisite and is the 4th and last of the 4-course Italian language program offered at UML. The course strengthens the four skill acquired in prior levels. It emphasizes increased accuracy and depth of students' abilities and knowledge of the culture of Italian speaking countries in a communicative approach (instruction occurs in Italian with almost no use of English). Students express themselves orally and in writing at the national standards level of high-intermediate and understand key-concepts when spoken clearly at native speed.

Max Credits: 3
Min Credits: 3

52.315 Islam and Medieval Europe

Course ID: 6015

Course Details:

Max Credits: 3
Min Credits: 3

52.325 Italian American Literature and Culture

Course ID: 6017

Course Details: Discusses the most prominent authors and works of Italian-American Literature as they, by using the ethnic setting, are
able to convey universal human concerns and themes. The discussion on Italian-American ethnic issues will include such films as The Godfather, Moonstruck, The Sicilian, Goodfellas, and The Untouchables. Conducted in English.

Max Credits: 3
Min Credits: 3

52.330 Italian Women Writers

Course ID: 6018

Course Details: Studies women writers of Italy by giving attention to the genres of narrative, poetry, theater and autobiography. Authors are selected according to their impact on issues affecting women, gender studies, feminism, avant-garde, modernism, social relations and psychological discourse. Conducted in English.

Max Credits: 3
Min Credits: 3

52.373 Italian Humanism

Course ID: 6022

Course Details: A study of the waning of the Middle Ages and the dawning of the Renaissance as seen through the work of Petrarch and Boccaccio. Emphasis is on the study of sources and the influence of Petrarch and Boccaccio upon the literatures of western Europe. Conducted in English.

Max Credits: 3
Min Credits: 3

52.378 Italian Cinema and Culture

Course ID: 6025

Course Details: A guide to contemporary Italian studies through literary and cultural approaches. The works of central figures in contemporary Italian letters are examined in view of their impact on Italian life. Emphasis is given to poets, novelists, the new cinema, the influences of existentialism, and the impact of America on Italian literature. Conducted in Italian/English.

Max Credits: 3
Min Credits: 3

52.491 Directed Study in Italian Literature

Course ID: 6027

Course Details: Individual research projects for modern language majors. Students, through regular and frequent consultation with their instructor, develop a course of directed study in Italian literature and define a subject for individual research. The student's findings are presented in a paper of significant proportions.

Max Credits: 3
Min Credits: 3

52.492 Directed Studies Italian Composition

Course ID: 6028

Course Details: Individual research projects for modern language majors. Students, through regular and frequent consultation with their instructor, pursue a special topic of composition or creative expression.

Max Credits: 3
Min Credits: 3

52.495 Advanced Italian Tutorial

Course ID: 6029

Course Details:
Max Credits: 3
Min Credits: 3

52.496 Italian Practicum Experience

Course ID: 6030
Course Details:
Max Credits: 3
Min Credits: 3

53.101 Japanese 1 and Culture

Course ID: 6031
Course Details: Development of fundamental skills in oral expression, aural comprehension, reading and writing is required in language courses. Beginning and intermediate language courses at the 101, 102 and 201, 202 levels must be elected in the prescribed sequence. College credit may not be granted for one semester of such courses unless exception is permitted by the Coordinator of Modern Languages on the basis of placement in a more advanced language course.
Max Credits: 3
Min Credits: 3

53.105 Chinese 1 and Culture

Course ID: 6035
Course Details: Development of fundamental skills in oral expression, aural comprehension, reading and writing is required in language courses. Beginning and intermediate language courses at the 105, 106 and 205, 206 levels must be elected in the prescribed sequence.
Max Credits: 3
Min Credits: 3

53.106 Chinese 2 and Culture

Course ID: 6036
Course Details: Continuation of 53.105 Chinese 1 and Culture. Development of fundamental skills in oral expression, aural comprehension, reading and writing is required in language courses. Beginning and intermediate language courses at the 103, 104 and 205, 206 levels must be elected in the prescribed sequence.
Max Credits: 3
Min Credits: 3

53.108 Business Chinese I and Culture

Course ID: 37490
Course Details: This introductory language and culture course prepares non-Chinese speakers for potential future business engagements either in China or with Chinese speakers in the United States. Effective communication and cultural competency in standard/Mandarin Chinese are emphasized. Students will be exposed to various aspects of Chinese culture appropriate for informal as well as business social settings. Topics include, but are not limited to, self-introduction, traveling, lodging, dining, shopping, banking, seeing a doctor, making friends, and doing business. Authentic language materials (vocabulary, Pinyin, sentence structures, conversations) are presented and taught in a second language acquisition environment with interactive activities that are relevant to proper social etiquette.
Max Credits: 3
Min Credits: 3

53.109 Business Chinese II

Course ID: 37754
Course Details: This language and culture course is a continuation of Business Chinese I. The course prepares non-Chinese speakers for potential future business engagements either in China or with Chinese speakers in the United States. Effective communication and cultural competency in standard/Mandarin Chinese are emphasized. Students will be exposed to various aspects of Chinese culture appropriate for informal as well as business social settings. Topics include, but are not limited to, self-introduction, traveling, lodging, dining, shopping, banking, seeing a doctor, making friends, and doing business. Authentic language materials (vocabulary, Pinyin, sentence structures, conversations) are presented and taught in a second language acquisition environment with interactive activities that are relevant to proper social etiquette.

Max Credits: 3
Min Credits: 3

53.115 Arabic 1 and Culture

Course ID: 6042

Course Details: Development of fundamental skills in oral expression, aural comprehension, reading and writing is required in language courses. Beginning and intermediate language courses at the 115, 116 and 215, 216 levels must be elected in the prescribed sequence.

Max Credits: 3
Min Credits: 3

53.116 Arabic 2 and Culture

Course ID: 6043

Course Details: This course is for students who have completed 53.115 Arabic 1 and Culture. Development of fundamental skills in oral expression, aural comprehension, reading and writing is required in language courses. Beginning and intermediate language courses at the 115, 116 and 215, 216 levels must be elected in the prescribed sequence.

Max Credits: 3
Min Credits: 3

53.116WAIVER Arabic 2 and Culture Waiver

Course ID: 36170

Course Details: This course meets the requirements for Spanish 2 and Culture (53.116). An exception form must be completed and approved by the Cultural Studies Chairperson.

Max Credits: 0
Min Credits: 0

53.118 Hebrew 2 and Culture

Course ID: 32047

Course Details: A continuation of 53.117 Hebrew 1 and Culture, which is a pre-requisite. Development of fundamental skills in oral expression, aural comprehension, reading and writing is required in language courses. Beginning and intermediate language courses at the 117, 118 and 215, 217 levels must be elected in the prescribed sequence.

Max Credits: 3
Min Credits: 3

53.135 Cambodian 1 and Culture

Course ID: 6044

Course Details: Development of fundamental skills in oral expression, aural comprehension, reading and writing is required in language courses. Beginning and intermediate language courses at the 135, 136 and 235, 236 levels must be elected in the prescribed sequence.

Max Credits: 3
Min Credits: 3
53.136 Cambodian 2 and Culture

Course ID: 33186

Course Details: This course continues the oral practice, reading, writing, grammar and cultural studies begun in 53.135. Development of fundamental skills in oral expression, aural comprehension, reading and writing is required in language courses. Beginning and intermediate language courses at the 135, 136 and 235, 236 levels must be elected in the prescribed sequence.

Max Credits: 3
Min Credits: 3

53.203 Russian 3 and Culture

Course ID: 6047

Course Details: Development of fundamental skills in oral expression, aural comprehension, reading and writing is required in language courses. Beginning and intermediate language courses at the 103, 104 and 203, 204 levels must be elected in the prescribed sequence.

Max Credits: 3
Min Credits: 3

53.204 Russian 4 and Culture

Course ID: 6048

Course Details: A continuation of 53.203 Russian 4 and Culture, which is a pre-requisite. Development of fundamental skills in oral expression, aural comprehension, reading and writing is required in language courses. Beginning and intermediate language courses at the 103, 104 and 203, 204 levels must be elected in the prescribed sequence.

Max Credits: 3
Min Credits: 3

53.205 Chinese 3 and Culture

Course ID: 6049

Course Details: Development of fundamental skills in oral expression, aural comprehension, reading and writing is required in language courses. Beginning and intermediate language courses at the 105, 106 and 205, 206 levels must be elected in the prescribed sequence.

Max Credits: 3
Min Credits: 3

53.206 Chinese 4 and Culture

Course ID: 6050

Course Details: This course is a continuation of 53.205 Chinese 3 and Culture, which is a pre-requisite. Development of fundamental skills in oral expression, aural comprehension, reading and writing is required in language courses. Beginning and intermediate language courses at the 105, 106 and 205, 206 levels must be elected in the prescribed sequence.

Max Credits: 3
Min Credits: 3

53.209 Danish 3 and Culture

Course ID: 6051

Course Details: This course is designed to further develop students' overall language proficiency and cultural knowledge through more advanced reading, listening, speaking and writing exercises. Grammatical concepts are reviewed and expanded. Development of fundamental skills in oral expression, aural comprehension, reading and writing is required in language courses. Intermediate language courses at the 209 and 210 levels must be elected in the prescribed sequence.

Max Credits: 3
Min Credits: 3

53.211 Armenian 3 and Culture

Course ID: 6053

Course Details: Development of fundamental skills in oral expression, aural comprehension, reading and writing is required in language courses. Beginning and intermediate language courses at the 111, 112 and 211, 212 levels must be elected in the prescribed sequence. College credit may not be granted for one semester of such courses unless exception is permitted by the Coordinator of Modern Languages on the basis of placement in a more advanced language course.

Max Credits: 3

53.215 Arabic 3 and Culture

Course ID: 6057

Course Details: Development of fundamental skills in oral expression, aural comprehension, reading and writing is required in language courses. Beginning and intermediate language courses at the 117, 118 and 215, 217 levels must be elected in the prescribed sequence.

Max Credits: 3

53.216 Arabic 4 and Culture

Course ID: 32067

Course Details: Development of fundamental skills in oral expression, aural comprehension, reading and writing is required in language courses. Beginning and intermediate language courses at the 115, 116 and 215, 216 levels must be elected in the prescribed sequence.

Max Credits: 3

53.235 Cambodian 3 and Culture

Course ID: 32059

Course Details: Development of fundamental skills in oral expression, aural comprehension, reading and writing is required in language courses. Beginning and intermediate language courses at the 135, 136 and 235, 236 levels must be elected in the prescribed sequence.

Max Credits: 3

53.236 Cambodian 4 and Culture

Course ID: 32060

Course Details: This course is a continuation of 53.235 Cambodian 3 and Culture, which is a pre-requisite. Development of fundamental skills in oral expression, aural comprehension, reading and writing is required in language courses. Beginning and intermediate language courses at the 135, 136 and 235, 236 levels must be elected in the prescribed sequence.

Max Credits: 3

53.300 Modern Chinese Literature and Culture

Course ID: 37524

Course Details: This course offers an insight into Chinese culture and society by examining different genres of modern and contemporary Chinese Literature -- the novel, poetry, essay, and drama -- since the early Twentieth Century. Readings in English translations of representative works by major writers/essayists/poets/playwrights will be complemented by selected feature films and
documentaries. The survey of Chinese literature will be put in the context of a series of sociopolitical changes in China that informed the production of these works.

Max Credits: 3  
Min Credits: 3

53.490 Directed Study in Chinese Culture

Course ID: 37627  
Course Details: Students through regular consultation with the Instructor develop a course of directed study or independent study in Chinese Culture. Students findings are presented in a paper of significant proportion.

Max Credits: 3  
Min Credits: 3

53.492 Directed Study in Japanese Composition

Course ID: 30418  
Course Details: Students, through regular and frequent consultation with their instructor, develop a course of directed study in Japanese composition and define a problem for individual research. The student's findings are presented in a paper of significant proportions.

Max Credits: 3  
Min Credits: 3

53.493 Directed Study in Cambodian Culture

Course ID: 36697  
Course Details: Students through regular and frequent consultation with their instructor develop a course of directed study in Cambodian (Kmer) culture, and define a problem for individual research. The student's findings are presented in a paper of significant proportions.

Max Credits: 6  
Min Credits: 1

53.494 Directed Study in Arabic

Course ID: 36907  
Course Details: Individual research projects on Arabic or Islamic culture. Students, through regular and frequent consultation with instructor, pursue a special topic of research.

Max Credits: 3  
Min Credits: 3

53.495 Advanced Tutorial in Chinese Culture

Course ID: 37628  
Course Details: A program of directed study to give an opportunity to a student to explore problems in Chinese Culture in greater dept or to initiate additional problems in Chinese Culture.

Max Credits: 3  
Min Credits: 3

53.496 Japanese Practicum Experience

Course ID: 30419  
Course Details: Students, through regular and frequent consultation with their instructor, develop a course of directed study in Japanese culture and define a problem for individual research. The student's findings are presented in a paper of significant proportions.

Max Credits: 3
Min Credits: 3

54.101 Spanish 1 and Culture

Course ID: 6061

Course Details: Develops Spanish speaking, listening, reading and writing skills through the discovery of the culture of Spanish speaking countries in a communicative approach (instruction occurs in Spanish with clarification in English). This class is the 1st of the 4-course Spanish language program offered at UML. Language courses are sequential and must be taken accordingly.

Max Credits: 3
Min Credits: 3

54.102 Spanish 2 and Culture

Course ID: 6062

Course Details: Continuation of Spanish 1 and Culture (or equivalent), which is a pre-requisite. Strengthens Spanish speaking, listening, reading and writing skills acquired in Spanish 1 and Culture through the discovery of the culture of Spanish speaking countries in a communicative approach (instruction occurs in Spanish with some clarification in English). This class is the 2nd of the 4-course Spanish language program offered at UML. Language courses are sequential and must be taken accordingly.

Max Credits: 3
Min Credits: 3

54.103 Medical Spanish

Course ID: 36649

Course Details: This course is designed to develop basic conversational skills necessary to communicate with patients in a health care setting. Students will acquire a basic linguistic and cultural foundation enabling them to interview and manage patients in clinical settings using Spanish; to take a history and perform a physical exam using Spanish, and to interpret health concerns of Spanish-speaking populations. The course is designed for health care professionals.

Max Credits: 3
Min Credits: 3

54.104 Intensive Spanish 1 and 2

Course ID: 37140

Course Details: This intensive course in Spanish is a six credit blended (hybrid) course taught partly in the classroom and partly online. This one-semester intensive review of Spanish 1 and 2 courses in restricted to students who have been placed into it by placement examination. Satisfactory completion of this course fulfills the prerequisite for Spanish 3.

Max Credits: 6
Min Credits: 6

54.204 Intensive Spanish 3 and 4

Course ID: 37492

Course Details: A continuation of 54.104, Intensive Spanish 1 and 2, this is a six credit blended (hybrid) course-taught partly in the classroom and partly online--intensive one-semester accelerated version of the third and fourth Spanish courses. Being a blended course, the online time will be dedicated to grammar review, and to the completion of various assignments and assessments. Class time will focus on communicative activities that combine grammatical concepts, relevant vocabulary, and cultural themes. An intensive course that aims to develop an intermediate mid proficiency in Spanish and familiarity with Hispanic culture through practice in the use of the grammatical structures and acquisition of vocabulary stressing language skills. The purpose of instruction is to utilize previous language background to lay a solid foundation for further Spanish language study (advanced level). Satisfactory completion of this course fulfills the prerequisite for Spanish 300-400 level courses.

Max Credits: 6
Min Credits: 6

54.211 Spanish 3 and Culture
Course Details: Enhances the four skills acquired in Spanish 2 and Culture (or equivalent), which is a pre-requisite: speaking, listening, reading and writing through the discovery of the culture of Spanish speaking countries in a communicative approach (instruction occurs in Spanish with minimal use of English). This class is the 3rd of the 4-course Spanish language program offered at UML. Language courses are sequential and must be taken accordingly.

Max Credits: 3
Min Credits: 3

54.212 Spanish 4 and Culture

Course ID: 6066

Course Details: This course has Spanish 3 and Culture (or equivalent) as a pre-requisite and is the 4th and last of the 4-course Spanish language program offered at UML. The course strengthens the four skill acquired in prior levels. It emphasizes increased accuracy and depth of students' abilities and knowledge of the culture of Spanish speaking countries in a communicative approach (instruction occurs in Spanish with almost no use of English). Students express themselves orally and in writing at the national standards level of high-intermediate and understand key-concepts when spoken clearly at native speed.

Max Credits: 3
Min Credits: 3

54.301 Introduction to Spanish Literature

Course ID: 6075

Course Details: Studies the history of Spain's literature in its general trends and through its major writers revealing the complicated series of interactions, conflict, and influences which have molded the unique character of the nation. Conducted in Spanish.

Max Credits: 3
Min Credits: 3

54.303 Introduction to Latin American Literature and Culture II

Course ID: 6077

Course Details: A continuation of 53.302, Latin American Literature and Culture I. Conducted in Spanish

Max Credits: 3
Min Credits: 3

54.310 Spanish Civilization and Culture

Course ID: 6078

Course Details: Considers Spanish culture and civilization up to the present. Through audiovisual aids, current newspapers and selected readings, the student will explore the Spanish way of being, thinking, and living. Emphasis is placed on the main contributions of Spain to the Western world.

Max Credits: 3
Min Credits: 3

54.313 Fieldwork in the Spanish Community

Course ID: 6079

Course Details: Involves individual assignments under the sponsorship of local service agencies servicing the Spanish-speaking community involving individual family and group contact. Written and oral reports will be in Spanish.

Max Credits: 3
Min Credits: 3

54.315 Latin American Civilization and Culture
Course ID: 6080
Course Details: Considers significant intellectual, artistic, historical, and sociopolitical aspects of Latin America from the beginning of its history. Through audiovisual aids and selected readings, the student will explore the Latin American way of being and expressing.
Max Credits: 3
Min Credits: 3

54.320 Special Topics in Spanish Studies
Course ID: 6081
Course Details: Focuses on a limited topic of special interest in culture, civilization, or literature. May be taught in English or in Spanish. Course content and approach will vary depending on instructor.
Max Credits: 3
Min Credits: 3

54.330 Spanish and Latin-American Women Writers
Course ID: 6082
Course Details: Studies women writers of the Spanish speaking world. Emphasis is given to their contribution to the development of Spanish literature and culture as well as their vision of the world and their concerns for the rights of women and humanity. Conducted in Spanish only.
Max Credits: 3
Min Credits: 3

54.333 Advanced Spanish Grammar
Course ID: 6083
Course Details: A systematic study of complex grammatical structures in Spanish.
Max Credits: 3
Min Credits: 3

54.334 Advanced Spanish composition
Course ID: 6084
Course Details: The purpose of this course is to help students make their writing more accurate, organized and to develop students abilities in composition tasks. Specifically, students will learn how to approach the act of writing successfully by focusing on the interaction between writer, reader, purpose, and message. Students will also learn to manage important writing resources such as grammar, vocabulary, rhetorical techniques for organizing information, and strategies for writing through problems, reading critically, revising, and rewriting. Required for Spanish Majors.
Max Credits: 3
Min Credits: 3

54.347 Advanced Spanish Conversation
Course ID: 6087
Course Details: The course aims at developing advanced oral proficiency in rapid idiomatic speech. Topics of contemporary significance are selected for discussions. Required for Spanish Majors.
Max Credits: 3
Min Credits: 3

54.351 Latin American Theater
Course ID: 6089
Course Details: Examines Latin American theatrical works as forms of socially accepted resistance and politically charged art forms. The course will consider plays and performances that challenge governments, inequities, and the status quo. In this course, students will study a variety of Latin American plays, as well as performances and political acts that explore these issues.

Max Credits: 3
Min Credits: 3

54.371 Hispanic Literature & Film

Course ID: 6090

Course Details:

Max Credits: 3
Min Credits: 3

54.375 Latin American and Spanish Cinema

Course ID: 6092

Course Details: An exploration of representative Spanish and Latin American films from a variety of major directors. Areas of investigation include the cinematic representation of nationality, ethnicity, identity, gender, history and politics. This course will be taught in English. Knowledge of Spanish is desirable but not required. Spanish majors and minors will complete written assignments, reviews, quizzes, and exams in Spanish.

Max Credits: 3
Min Credits: 3

54.401 Spanish Selected Authors

Course ID: 6093

Course Details: Presents an intensive study of the works by a few Spanish and/or Latin American authors.

Max Credits: 3
Min Credits: 3

54.409 Twentieth Century Spanish Literature

Course ID: 6098

Course Details: Studies the famous generation of 1927 and the major literary trends during and after the Spanish Civil War.

Max Credits: 3
Min Credits: 3

54.410 Realism and the Nineteenth Century Spanish Novel

Course ID: 6099

Course Details: Offers a study of fundamental aspects of life, thought, land itself and its sense of history as reflected in the literary masterpieces of Valera, Galdos, Alarcon, Pereda, and others. An analysis of the literary techniques and fiction of the Realism will be included.

Max Credits: 3
Min Credits: 3

54.416 The Latin American Novel

Course ID: 6102

Course Details: A study of the development of the Latin American novel. Three major works of Latin American short story writers such as Borges, Cortazar, Marquez, Rulfo.

Max Credits: 3
54.456 Spanish Translation Seminar

Course ID: 6104

Course Details: A study of the theory and practice of translation aimed at developing translation skills. Material used is taken from literary works as well as newspapers and magazines. This course is intended for students with a good command of the language. Open to Spanish majors and others by permission of instructor.

Max Credits: 3
Min Credits: 3

54.491 Directed Studies in Spanish Literature

Course ID: 6105

Course Details:

Max Credits: 3
Min Credits: 3

54.492 Directed Study in Latin America

Course ID: 6106

Course Details:

Max Credits: 3
Min Credits: 3

54.493 Directed Studies in Spanish Composition

Course ID: 6107

Course Details: Students, through regular and frequent consultation with their instructor, pursue a special program of composition or creative expression.

Max Credits: 3
Min Credits: 3

54.494 Independent Study in Spanish

Course ID: 31773

Course Details: Students, through regular and frequent consultation with their instructor, develop a course of independent study in Spanish culture and define a problem for individual research. The student's findings are presented in a paper of significant proportions.

Max Credits: 3
Min Credits: 3

54.495 Advanced Spanish Tutorial

Course ID: 6108

Course Details: A program of directed study which affords advanced students an additional opportunity to pursue a previously explored problem in greater depth or to initiate an additional problem. The purpose is to sharpen and refine techniques for scholarly research and presentation and for creative expression.

Max Credits: 3
Min Credits: 3

54.496 Spanish Practicum Experience
Course ID: 6109

Course Details: A program of on-campus and/or off-campus experiences for Spanish or Modern Language majors only. Specific requirements vary depending upon faculty policies and the nature of the program undertaken by the student. The intent of the practicum experience is to provide an occasion for investigation of a community, social, cultural, or artistic area and for applying techniques of problem solving and/or skills which are appropriate to the student's major discipline. May be repeated for a maximum of nine credits. Students are graded satisfactory, or unsatisfactory. The practicum experience may not be substituted for a required course in the major.

Max Credits: 3
Min Credits: 3

55.101 Greek 1 and Culture

Course ID: 6113

Course Details: Development of fundamental skills in oral expression, aural comprehension, reading and writing is required in language courses. Beginning and intermediate language courses at the 101, 102 and 211, 212 levels must be elected in the prescribed sequence. College credit may not be granted for one semester of such courses unless exception is permitted by the Coordinator of Modern Languages on the basis of placement in a more advanced language course.

Max Credits: 3
Min Credits: 3

55.102 Greek 2 and Culture

Course ID: 6114

Course Details: Continuation of 55.101 Greek 2 and Culture which is a prerequisite. Development of fundamental skills in oral expression, aural comprehension, reading and writing is required in language courses. Beginning and intermediate language courses at the 101, 102 and 211, 212 levels must be elected in the prescribed sequence. College credit may not be granted for one semester of such courses unless exception is permitted by the Coordinator of Modern Languages on the basis of placement in a more advanced language course.

Max Credits: 3
Min Credits: 3

55.211 Greek 3 and Culture

Course ID: 6115

Course Details: Development of fundamental skills in oral expression, aural comprehension, reading and writing is required in language courses. Beginning and intermediate language courses at the 101, 102 and 211, 212 levels must be elected in the prescribed sequence. College credit may not be granted for one semester of such courses unless exception is permitted by the Coordinator of Modern Languages on the basis of placement in a more advanced language course.

Max Credits: 3
Min Credits: 3

55.212 Greek 4 and Culture

Course ID: 6116

Course Details: Continuation of 55.211 Greek 3 and Culture which is a prerequisite. Development of fundamental skills in oral expression, aural comprehension, reading and writing is required in language courses. Beginning and intermediate language courses at the 101, 102 and 211, 212 levels must be elected in the prescribed sequence. College credit may not be granted for one semester of such courses unless exception is permitted by the Coordinator of Modern Languages on the basis of placement in a more advanced language course.

Max Credits: 3
Min Credits: 3

55.351 Classical Drama

Course ID: 31903

Course Details: Group readings of great plays; discussion of their meaning and importance; lectures on the Greek Theatre; the origins
of tragedy and comedy, the nature of drama, and the special achievements of each dramatist. Prerequisite: permission of instructor (Subject to demand of classical civilization minors.)

Max Credits: 3
Min Credits: 3

55.491 Directed Studies in Greek

Course ID: 6120
Course Details:
Max Credits: 3
Min Credits: 3

56.320 Special Topics in Latin Study

Course ID: 6128
Course Details: Depends on faculty and student interests associated with Latin literature, composition and culture.
Max Credits: 3
Min Credits: 3

57.201 Regions: Merrimack Valley

Course ID: 6132
Course Details: The ways people produce, distribute, and consume the world's resources profoundly influence the problems we experience in this and other regions of the world. Problems occur most particularly in the areas of work, community, and environment. The goal of this interdisciplinary course is to explore such regional problems and possible solutions within national and global contexts, as well as historical. In the area of work, we will discuss what is necessary to create good jobs, characterized by decent pay and benefits, worker involvement in decision making, and healthy workplaces free from discrimination. In the area of community, we will address such things as patterns of immigration and the interactions between community stability and institutions such as education, family, political leadership, and religion. In the area of environment, we will explore issues surrounding the reduction of pollution that infects our communities and living spaces (e.g., the tradeoff between environmental improvement and economic growth). The course will stress experiential learning (via field trips and small group activities) and will include films as well as readings and presentations from various disciplines. (General Education Course (BS))
Max Credits: 3
Min Credits: 3

57.211 Sustainable Development

Course ID: 6134
Course Details: This course examines workplace and regional factors that shape the prospects for sustainable prosperity and worker and community empowerment. The course begins by reviewing recent trends in the distribution of income and wealth and the industrial structure of the New England economy. The historical dynamics shaping work organization and regional development are examined. Several industry case studies are selected because of their importance to the regional and national economy. The case studies provide focus for studying the strategic choices made by firms in mature industries and newly emerging regions; the basis of competitive advantage for Japanese firms and the response of American rivals; and the influence of the product cycle and regional institutions on capture or retention of emerging and mature industries. The final section of the course focuses on the prospects for sustainability of the organization of production and its environmental impact, incentives for skill development and technological innovation, and shared prosperity. A central course objective is to foster an understanding of the links between the workplace and region in the pursuit of sustainable development and shared prosperity.
Max Credits: 3
Min Credits: 3

57.220 Designing the Future World

Course ID: 33440
Course Details: All purposeful human activity involves design. Every day we are surrounded by the products of design processes—buildings, cars, entertainment, corporations, schools, even laws and regulations. They make our lives easier in many ways, but they may
also create significant social and environmental problems. In the past, designers often did not consider the impact of their designs on society, or ignored the negative consequences. Our culture and legal system usually permitted, or even encouraged, this irresponsibility. Today, a small group of scholars, businessmen and women, and activists are rethinking how we design the things around us, with the goal of addressing the most pressing social and environmental issues. This class will introduce students to some of these issues, the people who are confronting them, and the ways in which all of us can contribute to designing a better Future World. With a series of hands on projects, coupled with readings and other resources, students will work to design aspects of the future. In the process you will learn about possible solutions to complex, important problems, but also learn valuable life skills such as problem framing, problem solving, critical thinking, active learning, communication, and simple construction methods. No previous experience is required-only curiosity and eagerness to learn.

Max Credits: 3
Min Credits: 3

57.408 The Budget as a Policy, Planning and Information Tool

Course Details: In simple terms, an organization’s budget is its financial plan of operations based on expected income and anticipated expenses for a given period. The budget involves the priority ranking of desired ends and the selection of means to reach those ends in an environment of competing demands and limited resources. Budgeting is an ongoing process of gathering information, applying that information to the allocation of scarce resources as well as to the evaluation of the achievement of desired ends. The budget is also a policy document used to both communicate organizational goals and to promote their realization. This course will examine the various forms financial plans can take in local government entities and not-for-profit organizations. It will focus on the budget as a policy, planning and information tool for managing practitioners. It will begin with an overview of the legal, procedural and practical framework of budgeting in the public and nongovernmental organization (NGO) sectors, examine closely the applications of the various stages of the budget process, delve into modern strategic program management and conclude with case studies of both a municipal jurisdiction and a regional community action agency.

Max Credits: 3
Min Credits: 3

57.420 Gender, Work and Public Policy

Course Details: This seminar course, “Gender, Work and Public Policy” will explore the relationship between human rights, gender and work issues in the 21st century. We will examine how current and future reality can be shaped by related public policies. Today we live in a period of global transition comparable to the period that followed the Industrial Revolution. It presents us with enormous challenges and opportunities regarding factors we will address in class; economic globalization, government restructuring, work-family balancing, environmental safety at work, gender inequalities and the connection between human rights and dignity at work. We will especially look at public policies that can either impede or advance better overall equality of work-life and family life.

Max Credits: 3
Min Credits: 3

57.475 Community Conflict Resolution

Course Details: This course gives students an understanding of the main issues and solutions involved in community level conflict resolution; e.g., in neighborhoods, workplaces, and other institutions. It develops students’ skills in practicing conflict resolution and/or evaluating programs in the field of dispute resolution. It is important to understand why conflict happens and how to resolve conflict.

Max Credits: 3
Min Credits: 3

57.491 Directed Studies: Regional Economic and Social Development

Course Details: Directed Studies: Regional Economic and Social Development

Max Credits: 3
Min Credits: 3

57.496 Practicum In Regional Economic and Social Development
Course ID: 6179
Course Details: Practicum In Regional Economic and Social Development
Max Credits: 3
Min Credits: 3

58.101 Art Appreciation
Course ID: 6218
Course Details: The course introduces the student to the technical, aesthetic and historical aspects of architecture, sculpture, and painting. An analysis of the visual elements used in fine arts such as color, line, shape, texture, and principles of design are developed through slide lectures, museum visits and assigned readings. In addition, students investigate the purposes of art and visual communication and develop a heightened sense of critical thinking that allows them to investigate successfully different modes of representation, styles and media in a multicultural society.
Max Credits: 3
Min Credits: 3

58.105 Comparative Arts
Course ID: 6219
Course Details: This course studies the aesthetic, artistic and intellectual similarities between art history and music history. Discussion of the arts focuses on the development in examining the human creativity and expression through the arts: from ancient times as art and morality followed in the Renaissance as art and sciences continued in the Enlightenment as art and society contrasted in the nineteenth century as art and entertainment. Furthermore, this course surveys some of the fundamental aspects of music and art, such as the nature of aesthetic judgment, the task of art and music criticism, including formalist, representational, and contemporary theories on viewing, analyzing, and interpreting the arts. In addition, with a comparative analysis between the modes of visual and aural representation, visual and aural perception, this course analyzes the principal forms and genres of the visual and aural elements of art history and music history, providing an understanding for human creativity and expression. Spring, alternate years.
Max Credits: 3
Min Credits: 3

58.203 History of Art I: Prehistoric to Medieval Art
Course ID: 6221
Course Details: A survey of the origins and development of painting, sculpture and architecture from prehistoric times to the Medieval period. Emphasis is placed on representative works of art from Ancient Egypt and Near East, Antiquity, Byzantine and Medieval, and Early Renaissance Europe. Methodological problems of interpretation, formal analysis and aesthetic principles are studies in these art works.
Max Credits: 3
Min Credits: 3

58.204 History of Art II: Renaissance to Modern Art
Course ID: 6222
Course Details: A survey of the origins and development of painting, sculpture, and architecture from Renaissance times to the Modern period. Emphasis is placed on representative works of art from the Renaissance, Baroque, Rococo, Nineteenth Century Movements-Neoclassicism, Romanticism, Impressionism, Cubism, Dadaism, Surrealism and Abstract Art. The aim of the course is to introduce the student to basic critical and art historical methods as well as the analysis of style and content within sequential cultural contexts.
Max Credits: 3
Min Credits: 3

58.206 History of Architecture
Course ID: 6224
Course Details: A survey of the major technical and stylistic developments in ecclesiastical and secular architecture from Prehistory to
the present day studied with an emphasis on the major monuments (Parthenon, Pantheon, Gothic Cathedrals, St. Peter's, Versailles Palace, Eiffel Tower, Guggenheim Museum). Spring, alternate years.

Max Credits: 3
Min Credits: 3

58.211 Nineteenth Century Art

Course ID: 6225

Course Details: A study of the nineteenth century European painting, sculpture, and architecture are analyzed, including the art of Neoclassicism, Romanticism, Realism, Impressionism, Post-Impressionism, Symbolism and Art Nouveau.

Max Credits: 3
Min Credits: 3

58.221 Twentieth Century Art

Course ID: 6226

Course Details: A study of American and European movements in painting, sculpture, and architecture from 1900 to the present. Emphasis is placed on Fauvism, Cubism, Expressionism, Surrealism, International Style, Pop, Op Art, Minimal Art, Photorealism, and Post-Modernism.

Max Credits: 3
Min Credits: 3

58.225 History of Picturing

Course ID: 6227

Course Details: This course surveys the major trends and functions of imaging and picturing, as well as its societal impact as it becomes a pervasive cultural and aesthetic entity since the invention of photograph, film and video. Lectures trace the chronological development of the medium; analyze images, culture and integrate discussions pertaining to the role of imaging as it affects the process of visual information as well as how imaging and picturing can affirm existing cultural structures or shape the course of new aesthetic images and ideas.

Max Credits: 3
Min Credits: 3

58.231 Greek and Roman Art

Course ID: 6228

Course Details: A study of Greek painting, sculpture, and architecture from the Cycladic to the Hellenistic period, and an examination of Roman Art from the Etruscan age to the beginning of Christian art. Emphasis is placed on the Greek Classical period and the Roman Empire.

Max Credits: 3
Min Credits: 3

58.313 American Art

Course ID: 6234

Course Details: The study of American painting, sculpture, and architecture from the Colonial period to the end of the nineteenth century seen in relation to European developments and American social and technological changes. Emphasis is placed on New England architecture.

Max Credits: 3
Min Credits: 3

58.314 American Architecture

Course ID: 32950
Course Details: This course begins with a discussion of native American building traditions and proceeds chronologically from the 17th through the 20th centuries. Students will gain a familiarity with the major movements in American architecture (such as Colonial, Greek Revival, Victorian, Arts and Crafts, City Beautiful, International Style, Postmodern) as well as the leading architects such as Frank Lloyd Wright and Frank Gehry. The architecture is discussed in its historical context with attention to the inventions, materials and aesthetic assumptions that made it possible.

Max Credits: 3
Min Credits: 3

58.315 Modern Architecture

Course ID: 37141

Course Details: This course will examine global architecture from the 19th century to the present. It addresses the major movements, "-isms", architects, publications, schools, and technological innovations that contributed to varied (and often conflicting) notions of "Modern architecture." Growing nationalism and polities, travel and colonial occupation, the effects of war, and changing conceptions of nature and science, all transformed the built environment. This course will provide a better understanding not only of individual works but also of the ways architecture manifests important themes such a nationalism, regionalism, functionalism, rationalism, and the most current theme, happiness.

Max Credits: 3
Min Credits: 3

58.321 Italian Renaissance Art

Course ID: 6235

Course Details: A study of painting, sculpture, and architecture in Florence, Rome and Venice during the fifteenth and sixteenth centuries. Special emphasis on the formation of the High Renaissance style and the role of representative artists of the period, such as Leonardo, Michelangelo and Raphael in Central Italy; Giorgione and Titian in Venice.

Max Credits: 3
Min Credits: 3

58.330 Italian Mannerism

Course ID: 6237

Course Details: A study on the impact of the High Renaissance in the sixteenth century, the subsequent development of early Mannerism in central Italy and the formation of the Proto-Baroque style in Venice and Northern Italy, the establishment of the courtly Mannerist style. The role of representative artists such as Anquissola, Pontormo, Rosso, Parmigianino, Bronzino, Beccafumi, Fontana, Vasari, Veronese, Bandinelli, Cellini, Palladio, Peruzzi and Ammanati is emphasized.

Max Credits: 3
Min Credits: 3

58.331 Asian Art

Course ID: 6238

Course Details: The purpose of this course is to provide a general overview of the art of the traditional cultures of Asia, China, India and Japan. This survey provides a critical and historical examination of these cultures.

Max Credits: 3
Min Credits: 3

58.332 Baroque Art in Italy

Course ID: 6239

Course Details: The development of painting, sculpture and architecture in Italy during the seventeenth century with special emphasis on Rome and Venice. The role of representative artists (Caravaggio, Bernini, Borromini, Pietro da Cortona, Artemisia Gentileschi, Elisabetta Sirani and Longhena) is emphasized.

Max Credits: 3
**58.340 Women and Art**

Course ID: 6241

Course Details: Investigation of the various ways women have been portrayed in the visual arts from antiquity to the present. A chronological examination of selected female artists and their milieu from the Middle Ages to the twentieth century.

Max Credits: 3

Min Credits: 3

**58.345 Pre-Raphaelite Art**

Course ID: 6242


Max Credits: 3

Min Credits: 3

**58.350 Post Modernism**

Course ID: 6243

Course Details: Following the Second World War, artists transformed the avant-garde tradition of their European predecessors to establish a dialogue with the mass media and consumer culture that has resulted in a wide array of artistic movements. Issues ranging from multiculturalism and gender to modernism and postmodernism will be addressed through the movements of abstract expressionism, pop, minimalism, neo-expressionism and appropriate in the diverse media of video, performance and photography, as well as painting and sculpture.

Max Credits: 3

Min Credits: 3

**58.352 Contemporary Art and Culture**

Course ID: 6244

Course Details: Examination of issues of content, theory, and criticism in traditional, modern and contemporary art. Current exhibitions and criticism are integral to the course. Topics vary from year to year.

Max Credits: 3

Min Credits: 3

**58.353 History of Public Art in the Modern Era**

Course ID: 37451

Course Details: This course serves as an introduction to the history of public art in the modern and contemporary world. The history of public art is examined in relation to such concerns as the definition of public space, community involvement in the creative process, the institutional and economic support system for the arts, the modern understanding of memorial sculpture, and the use of the visual arts to foster public dialogue and cultural exchange.

Max Credits: 3

Min Credits: 3

**58.360 Museum Issues**

Course ID: 6246

Course Details: The art museum in the United States is a unique social institution because of its blend of public and private support and its intricate involvement with artists, art historians, collectors, the art market, and the government. This course will study the art museum’s history and status in our society today. Special consideration will be given to financial, legal and ethical issues that face art museums.
in our time. Short papers, oral reports and visits with directors, curators and other museum officials in nearby museums will be included along with a detailed study of a topic of one's choice.

Max Credits: 3
Min Credits: 3

58.370 Art History and Film

Course ID: 6247

Course Details: Examination of issues of content, theory and criticism in the traditional, modern and contemporary lives of artists; autobiographies, biographies and historiographies as source of filmic expression. Focus on the interpretation and transformation of art historical records into filmic vision as revealed in set and costume design, music, camera technique and other aesthetic elements of film, as well as how such elements function to extend and convey directorial vision to movements in art history.

Max Credits: 3
Min Credits: 3

58.490 Art History Seminar

Course ID: 6248

Course Details: Study of particular artist, style or selected art historical problem. Topics to be announced. Course may be repeated.

Max Credits: 3
Min Credits: 3

58.491 Art History Seminar

Course ID: 6249

Course Details: Study of particular artist, style or selected art historical problem. Topics to be announced. Course may be repeated.

Max Credits: 3
Min Credits: 3

58.494 Directed Study in Art History

Course ID: 6251

Course Details: An individual supervised research project relating to stylistic, thematic or methodological issues in Art History, the result to be presented in a significant paper.

Max Credits: 3
Min Credits: 1

58.495 Advanced Tutorial in Art History

Course ID: 6252

Course Details: A program of directed study affords the advanced student with an additional opportunity to pursue a previously explored problem in greater depth or to initiate and investigate an additional problem. The purpose is to sharpen and refine skills for scholarly research and presentation.

Max Credits: 3
Min Credits: 3

58.496 Practicum Experience in Art History

Course ID: 6253

Course Details: A program of on-campus and/or off-campus experiences for Art History students only. Specific requirements will vary depending upon department policies and the nature of the program undertaken by the student. The intent of the practicum experience is to provide an occasion for investigation of a community, social, cultural or artistic area and for applying techniques of problem solving and/or credits. Students will be graded satisfactory or unsatisfactory.
59.101 Values and Creative Thinking

Course ID: 6257

Course Details: Values and Creative Thinking is a course designed specifically for freshmen. Throughout the semester you will be asked to examine your personal value system and how it relates to your education. The purpose of this course is to help you identify those individual qualities that you can use to achieve your highest academic potential. Specifically, this course is intended to help you develop greater self-awareness and confidence; creative and critical thinking skills; career planning skills designed to help you understand the full spectrum of available careers; an understanding of different computer technologies and multimedia techniques; an awareness of the role of values in determining your experiences and perspectives; problem solving and group decision making skills relating to issues that affect the quality of your life.

Max Credits: 3
Min Credits: 3

59.103 Freshman Honors Seminar II

Course ID: 35037

Course Details: (Spring Semester) Introduce students to the culture of Lowell through field trips, discussion, and active engagement. Students will demonstrate understanding through written reflection papers and participation in a photography exhibit, Eyes on Lowell. There will be some readings but the primary text will be the City of Lowell.

Max Credits: 2
Min Credits: 2

59.105 Comparative Arts

Course ID: 6258

Course Details: This course studies the aesthetic, artistic and intellectual similarities between art history and music history. By comparing modes of visual and aura representation, the course focuses on the development of human creativity and expression through the arts, from ancient times as 'art and morality' followed in the Renaissance as 'art and sciences' continued in the Enlightenment as 'art and society' contrasted in the nineteenth century as 'art and enlightenment'.

Max Credits: 3
Min Credits: 3

59.109 First Year Experience Seminar

Course ID: 35355

Course Details:
Max Credits: 1
Min Credits: 1

59.110 Basic Music Theory for Nonmajors

Course ID: 6259

Course Details:
Max Credits: 3
Min Credits: 3

59.111 Foundations in Cultural Studies

Course ID: 34823

Course Details: This course explores a series of fundamental issues in the interdisciplinary field of cultural studies, addressing the
breadth as well as the limits of the term culture. It will relate to languages, visual and performing arts, film, sports, food, music, and fashion, using case studies from different historical and geographical contexts.

Max Credits: 3
Min Credits: 3

59.115 Lowell as Text

Course ID: 35840

Course Details: First year seminar for students interested in exploring Lowell, past and present, and using the city to investigate various other issues beyond local.

Max Credits: 3
Min Credits: 3

59.201 Technology & Human Values I

Course ID: 32198

Course Details:

Max Credits: 3
Min Credits: 3

59.203 History of Art I: Prehistoric to Medieval Art

Course ID: 6221

Course Details: A survey of the origins and development of painting, sculpture and architecture from prehistoric times to the Medieval period. Emphasis is placed on representative works of art from Ancient Egypt and Near East, Antiquity, Byzantine and Medieval, and Early Renaissance Europe. Methodological problems of interpretation, formal analysis and aesthetic principles are studies in these art works.

Max Credits: 3
Min Credits: 3

59.204 History of Art II: Renaissance to Modern Art

Course ID: 6222

Course Details: A survey of the origins and development of painting, sculpture, and architecture from Renaissance times to the Modern period. Emphasis is placed on representative works of art from the Renaissance, Baroque, Rococo, Nineteenth Century Movements-Neclassicism, Romanticism, Impressionism, Cubism, Dadaism, Surrealism and Abstract Art. The aim of the course is to introduce the student to basic critical and art historical methods as well as the analysis of style and content within sequential cultural contexts.

Max Credits: 3
Min Credits: 3

59.208 Cultural Studies I

Course ID: 6265

Course Details: In this course, students gain an understanding of how the arts progress through examining earlier historical periods and using close studies of examples from different parts of the world. We will examine the Renaissance in Europe, the Hindu to Islamic period in the empires of Southeast Asia, dynastic changes in China, and the rise of Buddhism in South Asia.

Max Credits: 3
Min Credits: 3

59.209 Cultural Studies II

Course ID: 6266

Course Details: This course examines later cultural progressions around the world. These will include Classical, romantic and Modern
periods in European arts and the cultural influences of colonial interactions on both the European powers and the colonized. We will also
examine cultural arts in the era of technologies and the beginning of the modern era (such as recording and reproduction, architecture
and technology), cultural globalization, and subcultures of the 20th century.

Max Credits: 3
Min Credits: 3

59.210 Into to Sourtheast Asian Cultures

Course ID: 37478

Course Details: This course focuses on the development of Southeast Asian art and culture from ancient times to the present. As a
diverse region that is home to Muslims, Catholics and other Christians, Buddhists, Hindus and animists, examining arts and culture in
Southeast Asia provides fascinating insight into the region's societies. This course examines performance, architecture and material
culture from a variety of Southeast Asia, its contacts with neighboring regions, and the breadth of societies in the region and their
motivation for creating art. Students will be introduced to theater, dance puppetry, martial arts and music of Southeast Asia. We will
examine artistic forms influenced by ancient Hindus, Chinese, Arabs, Europeans during the colonial era, and other influences on the arts
in Southeast Asia. Students will also explore how various art forms have political, social and religious functions in such regions as
Thailand Indonesia (Bali and Java), Vietnam and Cambodia.

Max Credits: 3
Min Credits: 3

59.225 History of Picturing

Course ID: 6227

Course Details: This course surveys the major trends and functions of imaging and picturing, as well as its societal impact as it
becomes a pervasive cultural and aesthetic entity since the invention of photograph, film and video. Lectures trace the chronological
development of the medium; analyze images, culture and integrate discussions pertaining to the role of imaging as it affects the process
of visual information as well as how imaging and picturing can affirm existing cultural structures or shape the course of new aesthetic
images and ideas.

Max Credits: 3
Min Credits: 3

59.248 Values in American Culture

Course ID: 1248

Course Details: Deals with the development and interrelationship of American views on individualism, nature, science, technology,
democracy, ethnicity, and the American dream. Readings begin with the Puritans and end with contemporary essayists. Deals with the
development and interrelationship of American views on individualism, nature, science, technology, democracy, ethnicity, and the
American dream. Readings begin with the Puritans and end with contemporary essayists.

Max Credits: 3
Min Credits: 3

59.300 Art History, Music & Culture

Course ID: 30428

Course Details: This course studies the aesthetic, artistic and intellectual similarities between art history and culture in western and non-
westeren civilizations. Discussion of the arts focuses on the development in examining the human creativity and expression through the
arts. Furthermore, this course surveys some of the fundamental aspects of art history and culture, such as the nature of aesthetic
judgment, the task of art and music criticism, including formalist, representational, and contemporary theories on viewing, analyzing, and
interpreting the arts.

Max Credits: 3
Min Credits: 3

59.303 Society and Technology

Course ID: 6281

Course Details: How safe is safe enough? Who really was Dr. Frankenstein? Was it possible not to create the A bomb? In this course
we study decision-making capabilities crucial to survival in a technological age and examine the many value issues involved in understanding the nature of technological risk and its impact on modern society. Focusing on questions of scientific responsibility and societal safety, this course examines the changing attitudes toward technology and values.

Max Credits: 3
Min Credits: 3

59.315 Islamic Culture and Contemporary Society

Course ID: 6292

Course Details: This course examines the relationship between Islam, politics and culture in the contemporary Muslim world. This course will introduce students to the emergence and spread of Islam and the place the 'Muslim brotherhood' holds in the imagination of many Muslims. Students will gain a deeper understanding of the social, political and cultural complexity of the Muslim world. We will cover such regions as the Middle East, Africa, South and Southeast Asia as well as various places in the 'western' world. Topics will include the rise of political Islam, the various cultural expressions of Muslims, and the variation and divergences across Muslim cultures. **This course could be taken by students from a variety of departments/majors: Islamic Studies, Political Science, History, Asian Studies, Cultural Studies,a nd Liberal Arts

Max Credits: 3
Min Credits: 3

59.316 The Uses of Multimedia I

Course ID: 6293

Course Details: The Uses of Multimedia explores how multimedia is used on the Internet as well as providing a forum and a lab for the creation of multimedia web pages. The course meets twice a week, Tuesdays and Thursdays. Includes lectures, demos and hands-on activities and the creation of student multimedia projects on the web.

Max Credits: 3
Min Credits: 3

59.325 Technology & Labor in American Industry

Course ID: 6297

Course Details:

Max Credits: 3
Min Credits: 3

59.331 Greek & Roman Art

Course ID: 6302

Course Details: A study of Greek painting, sculpture, and architecture from the Cycladic to the Hellenistic period, and an examination of Roman Art from the Etruscan age to the beginning of Christian art. Emphasis is placed on the Greek Classical period and the Roman Empire.

Max Credits: 3
Min Credits: 3

59.332 Baroque Art in Italy

Course ID: 6239

Course Details: The development of painting, sculpture and architecture in Italy during the seventeenth century with special emphasis on Rome and Venice. The role of representative artists (Caravaggio, Bernini, Borromini, Pietro da Cortona, Artemisia Gentileschi, Elisabetta Sirani and Longhena) is emphasized.

Max Credits: 3
Min Credits: 3

59.336 Early Modern Philosophy
Course ID: 5543

Course Details: Examines Early Modern European Philosophy and its religious and scientific context, including movements such as the Mechanical Philosophy, Rationalism, Empiricism, and Transcendental Philosophy. Topics include knowledge and scientific understanding, the human mind and personal identity, and the debate between faith and reason.

Max Credits: 3
Min Credits: 3

59.340 Women and Art

Course ID: 6241

Course Details: Investigation of the various ways women have been portrayed in the visual arts from antiquity to the present. A chronological examination of selected female artists and their milieu from the Middle Ages to the twentieth century.

Max Credits: 3
Min Credits: 3

59.345 Pre-Raphaelite Art

Course ID: 6242


Max Credits: 3
Min Credits: 3

59.349 Literature, Politics and Genocide in Cambodia

Course ID: 36699

Course Details: This course will examine various literary and political responses to the Cambodian genocide, particularly personal accounts or literary testimony by survivors and government sanctioned legal proceedings. The course will consider how the literary and political responses to the Cambodian genocide have at different times paralleled, complimented and opposed each other. The course will also ask whether their overall effect contributes to or detracts from the serving of justice and the process of healing for the survivors. To pursue these questions, we will read selections from novels and poetry written by Cambodian survivors side by side with accounts of political activities of the Cambodian government and the international community to bring the perpetrators of the genocide to justice.

Max Credits: 3
Min Credits: 3

59.352 Existence & Anxiety

Course ID: 31936

Course Details: Explores basic questions of human existence in 19th and 20th Century philosophy and literature. Topics include anxiety and alienation; freedom and responsibility; authenticity and bad faith; individuality and mass society; rationality and the absurd; values and nihilism; and God and meaninglessness.

Max Credits: 3
Min Credits: 3

59.356 Village Empowerment: Overcoming Global Poverty

Course ID: 35736

Course Details: Using the village empowerment Peru Project at UML as a framework and case study, students will explore solutions to overcoming poverty in the world. Poverty in public health, education, income, infrastructure and the tools to overcome these are topics to be addressed. A service-learning group project is required to address the specific needs of communities in the Village Empowerment Project. Instructors are from colleges of engineering, management, health, art and science, and government.

Max Credits: 3
59.360 Museum Issues

Course ID: 6246

Course Details: The art museum in the United States is a unique social institution because of its blend of public and private support and its intricate involvement with artists, art historians, collectors, the art market, and the government. This course will study the art museum’s history and status in our society today. Special consideration will be given to financial, legal and ethical issues that face art museums in our time. Short papers, oral reports and visits with directors, curators and other museum officials in nearby museums will be included along with a detailed study of a topic of one’s choice.

Max Credits: 3
Min Credits: 3

59.363 Introduction to Disability Studies

Course ID: 6307

Course Details: This course provides students with a wide range of interests and backgrounds with the opportunity to examine their own mental model (attitudes/values/assumptions) of disability. It includes an overview of the nature of mental retardation and other disabilities and it provides opportunities to explore and understand the historical social response to disability. Students will look at a range of strategies for providing support and intervention and they will learn about how to effect change through a variety of strategies, including advocacy.

Max Credits: 3
Min Credits: 3

59.369 Art, History and Film

Course ID: 30431

Course Details: Examination of issues of content, theory and criticism in the traditional, modern and contemporary lives of artists; autobiographies, biographies and historiographies as source of filmic expression. Focus on the interpretation and transformation of art historical records into filmic vision as revealed in set and costume design, music, camera technique and other aesthetic elements of film, as well as how such elements function to extend and convey directorial vision to movements in art history.

Max Credits: 3
Min Credits: 3

59.370 Washington Center Term

Course ID: 6308

Course Details:

Max Credits: 12
Min Credits: 1

59.372 Italian Mannerism

Course ID: 6237

Course Details: A study on the impact of the High Renaissance in the sixteenth century, the subsequent development of early Mannerism in central Italy and the formation of the Proto-Baroque style in Venice and Northern Italy, the establishment of the courtly Mannerist style. The role of representative artists such as Anguissola, Pontormo, Ross, Parmigianino, Bronzino, Beccafumi, Fontana, Vasari, Veronese, Bandinelli, Cellini, Palladio, Peruzzi and Ammanati is emphasized.

Max Credits: 3
Min Credits: 3

59.373 Italian Humanism

Course ID: 6022
Course Details: A study of the waning of the Middle Ages and the dawning of the Renaissance as seen through the work of Petrarch and Boccaccio. Emphasis is on the study of sources and the influence of Petrarch and Boccaccio upon the literatures of western Europe. Conducted in English.

Max Credits: 3
Min Credits: 3

59.382 Theatre History I: Ancient Greece through the 18th Century

Course ID: 33541

Course Details: A survey of ancient to early modern theatre in its historical and social contexts, tracing changes and developments in acting styles, theatre architecture, scenic practices, dramatic literature, and the audience. The course examines how theatre both reflects and shapes the changing beliefs and priorities of a culture.

Max Credits: 3
Min Credits: 3

59.383 Theatre History II: Nineteenth Century to the Present

Course ID: 33542

Course Details: A survey of theatre in its historical and social contexts from the 19th century to the present, focusing on innovations in design and technology, the advent of the director, the emergence of modern schools of acting, and the creation of new forms of theatre to suit the changing needs of a modern world.

Max Credits: 3
Min Credits: 3

59.396 Environmental Studies Practicum

Course ID: 33369

Course Details: This course is the service learning capstone for the Environmental Studies Minor (soon to be created, after approval of this course). It emphasizes the cross-disciplinary examination of contemporary environmental issues, starting from the premise that they are multi-dimensional - biophysical, cultural, economic, ethical, historical, technical, etc. It requires only a few class meetings and otherwise involves students in work with local and regional environmental agencies and organizations. This service work is meant to encourage students to make connections between theory and practice, as well as to expand the conceptual and practical tool kit they need to understand environmental controversies and work toward sustainability.

Max Credits: 4
Min Credits: 1

59.421 Italian Renaissance Art

Course ID: 6235

Course Details: A study of painting, sculpture, and architecture in Florence, Rome and Venice during the fifteenth and sixteenth centuries. Special emphasis on the formation of the High Renaissance style and the role of representative artists of the period, such as Leonardo, Michelangelo and Raphael in Central Italy; Giorgione and Titian in Venice.

Max Credits: 3
Min Credits: 3

59.459 Play Production

Course ID: 37386

Course Details: Introduction to the design and technical aspects of theatre through hands-on experience working on campus productions. Focus on basic principles of set, lighting, props, costume, makeup, and sound production. May be repeated for credit.

Max Credits: 3
Min Credits: 3

59.470 Directed Study in Peace and Conflict
Course ID: 6318
Course Details:
Max Credits: 3
Min Credits: 3

59.471 Project in Peace and Conflict

Course ID: 6319
Course Details:
Max Credits: 3
Min Credits: 3

59.480 Integrative Fieldwork in Developmental Disabilities I

Course ID: 6321
Course Details: This course provides for an in-depth exploration of values, and attitudes of participant. It also offers students the chance to deepen their capacity to identify with people with developmental disabilities and for investigating the reality of disenfranchisement. Finally, it provides a forum for discussion of fieldwork experience and to integrate such experience with what they have learned in their Psychology and related courses. (Field Placement Required)
Max Credits: 3
Min Credits: 3

59.481 Integrative Fieldwork in Developmental Disabilities II

Course ID: 6322
Course Details: This course is a continuation of 47.480. The classroom experience accompanies the field placement and provides a critical examination of the nature of community and advocacy in the lives of people with disabilities. Students are provided with a forum to explore personal values and attitudes relative to community and to identify key elements of healthy communities. Strategies for supporting people with disabilities to assume valued, community roles will be identified. (Field Placement Required)
Max Credits: 3
Min Credits: 3

59.496 Directed Study in Peer Tutoring

Course ID: 6326
Course Details:
Max Credits: 9
Min Credits: 1

59.497 Directed Studies: Environment and Society

Course ID: 35783
Course Details: An individual supervised research project relative to issues of the environment and society. Thematic or methodological issues must result in a significant research paper.
Max Credits: 3
Min Credits: 3

59.499 Directed Studies in Cultural Studies

Course ID: 35784
Course Details: An individual supervised research project relating to cultural studies. A significant research paper is required for
70.100 Artbotsics

Course Details: This course is designed for students in a variety of majors to explore the intersection between Art and Computer Science, especially Robotics, through community-based public exhibitions and service-learning experience. In this project-driven class, you will learn founding principles in both the fields of Art and Computer Science, and put them into practice by creating interactive, tangible exhibits that are displayed in public settings. The knowledge and experience gained during the class will be further deepened by the service learning experience of mentoring high school students in the community. The course will also include guest lectures from practitioners in Art and Computer Science.

Max Credits: 6
Min Credits: 3

70.101 Art Concepts I (studio)

Course Details: Art Concepts I will focus on learning the visual language of the creative process through an examination of the principles of two-dimensional visual organization. These fundamental basics form the underlying structure of all studio and communication arts. Through slide lecture, guest lecturers, field trips, and studio projects, students will begin to understand the many forms that visual expression takes. The course will develop creative problem solving skills and students will learn to respond to personal challenge. Students will also be instructed in the principles of professional execution and be introduced to diverse modes of thought, media, and aesthetic expression.

Max Credits: 3
Min Credits: 3

70.102 Art Concepts II

Course Details: Art Concepts II will focus on learning the visual language of the creative process through an examination of the principles of three-dimensional visual organization. These fundamental basics form the underlying structure of architecture, environmental graphic design, product design and sculpture. Through slide lecture, guest lecturers, field trips, and studio projects, students will begin to understand the many forms that three dimensional expression takes. The course will develop creative problem solving skills and students will learn to respond to personal challenge. Students will also be instructed in the principles of professional execution and be introduced to diverse modes of thought, media, and aesthetic expression. Art majors only. Fall and Spring.

Max Credits: 3
Min Credits: 3

70.108 Introduction to App Design and Mobile Computing

Course Details: This course is an introduction to design principles of applications ("apps") that run on mobile devices (smart phones and tablet computers). The course will focus on the elements of graphic communication, software interaction design, and computational thinking. Students will gain theoretical knowledge and design skills in these domains by building a series of apps that run on the Android platform using MIT App Inventor software. The course will also include discussion of societal impacts of computing.

Max Credits: 3
Min Credits: 3

70.113 Digital Foundations

Course Details: This course explores the computer as a tool of the visual language. Topics included are raster and vector-based image making, art for the internet & mobile devices, and current image capture and output methods. This course will introduce Photoshop, Illustrator, Flash and a basic programming with the aim of expanding the artist's toolkit. Lectures, readings, and discussions will provide
an overview of history and contemporary ideas on the use of computers in art.

Max Credits: 3
Min Credits: 3

**70.117 Artbotics**

Course ID: 33571

Course Details: Artbotics focuses on exploring the intersection among art, computer science, and robotics. The course is project-driven, and includes public exhibitions and service learning. Students will learn founding principles in both the fields of art and computer science, and put them into practice by creating interactive, tangible exhibits that are displayed in public settings. In the service learning component, students will mentor local high school students in the same topics. The course will also include guest lectures from practitioners in the fields.

Max Credits: 4
Min Credits: 4

**70.201 Form And Content**

Course ID: 6827

Course Details: Form and Content is considered the capstone course of the Art Foundations Requirement. Through a variety of studio assignments and individual projects students will explore the integration of humanities related concepts and develop an understanding of how visual artists think, live and function in the twenty first century. As part of the course requirements students will participate in the foundations exhibition at the end of the semester. Art majors only. Fall and Spring.

Max Credits: 3
Min Credits: 3

**70.225 History Photography Studio**

Course ID: 6828

Course Details: Continuation of 70.230

Max Credits: 3
Min Credits: 3

**70.230 Typography**

Course ID: 6830

Course Details: The study of lettering concepts and techniques, including the history of letters, styles and families of type, letter design, hand-drawn to computer-based lettering approaches and their effect and uses in communication. Emphasis will be on creative and aesthetic communication. Fall, alternate years.

Max Credits: 3
Min Credits: 3

**70.231 Typography II**

Course ID: 30372

Course Details: Continuation of 70.230

Max Credits: 3
Min Credits: 3

**70.245 Desktop Publishing: Layout and Production**

Course ID: 6832

Course Details: Introduces students to the complexities involved in preparing their designs for print: electronic page layout and design, proofing, specifying inks, trapping, cropping, overprinting, printing separations, proofing, and more. Students will learn about the
differences between preparing their design work electronically or manually and will learn more about the different printing processes that are available. Printing terminologies and printing industry standards will be covered. Field trips may be made to area printing companies for demonstrations on the print production process.

Max Credits: 3
Min Credits: 3

70.255 Drawing - Form and Space

Course ID: 6835

Course Details: Provides a foundation in basic drawing concepts using a variety of media and approaches. The emphasis is on building visual literacy and its application to the realm of ideas. A wide range of assignments are given to develop graphic expression.

Max Credits: 3
Min Credits: 3

70.259 Papermaking

Course ID: 6836

Course Details: The papermaking course is designed to explore paper, not just as a surface to receive an image, but as a material capable of being an artistic expression in and of itself. The course will explore the processes and techniques of making images in handmade paper, making images on handmade paper, making visual designs out of handmade paper and casting handmade paper into three-dimensional sculptural forms. Spring, alternate years.

Max Credits: 3
Min Credits: 3

70.261 Photography I

Course ID: 6837

Course Details: A foundation course that covers the basic camera and darkroom techniques as well as aesthetic principles. Emphasis will be on black and white film and paper emulsions. Students learn to develop and print their own photographs. Fall and Spring.

Max Credits: 3
Min Credits: 3

70.262 Digital Imaging and Photography: Photoshop

Course ID: 6838

Course Details: This course will offer the student a transition between traditional photographic imaging and digital photographic imaging. The course will cover the fundamentals of digital scanning, digital capture and image manipulation. Image preparation for other media will also be explored. Basic familiarity with the Mac OS and/or Windows platforms required. 6 Contact Hours required for Day School students.

Max Credits: 3
Min Credits: 3

70.264 Computer Graphics & Illustration

Course ID: 6840

Course Details: Students will produce a number of illustrations, starting with the traditional approach to illustration and then rendering their concepts using computer illustration and imaging software. Topics include methods for rendering artwork, capturing an expressive illustrative style, and portraying different moods or messages within the illustration. Students will learn to illustrate effectively using the many tools available to them within several software applications.

Max Credits: 3
Min Credits: 3

70.265 Computer Art I
Course ID: 6841

Course Details: An aesthetics and communications course using the computer as the primary tool for translating art ideas into physical form. The emphasis will be on practical usages of existing Macintosh software as a means of creation.

Max Credits: 3
Min Credits: 3

**70.266 Alternative Photo Processing**

Course ID: 31970

Course Details:

Max Credits: 3
Min Credits: 3

**70.267 Printmaking**

Course ID: 6842

Course Details: An introduction to basic printmaking processes and aesthetics with the emphasis on etching. The approach is concept oriented, emphasizing experimentation and exploration on an individual level to communicate ideas. Fall.

Max Credits: 3
Min Credits: 3

**70.269 Color**

Course ID: 6843

Course Details: A course in the systematic study of color and color theory to sharpen visual acuity, stimulate creativity and develop a greater facility in the use of color. Spring.

Max Credits: 3
Min Credits: 3

**70.271 Painting I**

Course ID: 6844

Course Details: Presents oil painting techniques as vehicles for serious creative expression. A variety of assignments will be given to help the student build proficiency in the use of color, paint handling, and subject matter.

Max Credits: 3
Min Credits: 3

**70.273 Water Media Studio**

Course ID: 6845

Course Details: The technical and creative use of water based media as they apply to fine arts and graphic design. Assignments in acrylic, gouache, watercolor, and ink are designed to stimulate independent thinking. A final self-assigned project is required.

Max Credits: 3
Min Credits: 3

**70.275 Sculpture**

Course ID: 6846

Course Details: The exploration of three-dimensional form through the use of basic materials, methods and approaches. Assignments will include expressive problems based on human and non-objective form relationships. Spring.

Max Credits: 3
70.281 Ceramics I
Course ID: 6848
Course Details: Introduces the student to the basic hand-building techniques, wheel throwing, and ceramic sculpture. The course will also examine clay, the material, glaze techniques, and firing processes.
Max Credits: 3
Min Credits: 3

70.291 Graphic Design I
Course ID: 6849
Course Details: Exercises, lectures and projects will introduce students to graphic design principles and techniques. Course will begin with a fundamental study of image, form, and space relations, then cover such topics as working with grids, typography basics, page layout, the introduction of color, rendering techniques, history, and more. Students will be assigned a series of projects to enhance their visual communication skills.
Max Credits: 3
Min Credits: 3

70.297 Studio Workshop
Course ID: 6850
Course Details: Presents a study of studio problems in visual structures and organization, as well as an exploration of various media and techniques. Topics will vary. This course may be repeated.
Max Credits: 3
Min Credits: 3

70.298 Book Arts
Course ID: 6851
Course Details:
Max Credits: 3
Min Credits: 3

70.299 Studio Workshop
Course ID: 6852
Course Details: In this course you will learn how to develop your own ideas and artistic voice. Using the tools available to graphic designers and artists, you will work independently on several projects. You will explore visual representation through literal applications, metaphors, visual poetry, and studies in abstraction. The theme for the semester being autobiography, you will gather information from your personal lives to inform each project. Research and project development are important components of the course.
Max Credits: 3
Min Credits: 3

70.325 Ceramics II
Course ID: 35291
Course Details: Building on Ceramics I as an introductory course, Ceramics II will ask the student to explore functional and nonfunctional ceramic form. Students will be expected to challenge themselves with scale, advanced glaze methods and they will become familiar with kiln firings. Historical and contemporary issues in ceramics will be covered through lectures, slide presentations and critiques.
Max Credits: 3
Min Credits: 3

**70.345 Sonic Arts**

Course ID: 30840

Course Details: Sonic Arts is an introductory course to hardware hacking for sculptural installation, audio composition and instrument invention. Assignments will include building piezo microphones, home-made speakers, exploring pickups used in performance and amplification of sculptural objects, manipulating tape head readers and building simple oscillation circuits for noise. Students will learn about electronics and soldering, including how to hack devices for audio and sculptural experiences and experiment with sound as an inspiration for sculpture and performance art.

Max Credits: 3

Min Credits: 3

**70.355 Drawing II**

Course ID: 6855

Course Details: The emphasis is on giving form to ideas through building a solid sense of visual literacy. Assignments include a wide range of color media, surface, and subject matter with the focus on the psychological and structural use of color, creative experimentation, and the development of personal style. Fall and spring.

Max Credits: 3

Min Credits: 3

**70.356 Drawing III**

Course ID: 6856

Course Details:

Max Credits: 3

Min Credits: 3

**70.359 Sculpture II**

Course ID: 6858

Course Details: A course allowing the student to further develop his or her techniques and understanding of sculptural form, leading to a more personal vocabulary. Conventional techniques will be extended to cover more contemporary materials and methods. Spring, alternate years.

Max Credits: 3

Min Credits: 3

**70.361 Photography II**

Course ID: 6860

Course Details: An advanced course in black and white photography that includes instruction in technique and vision. Emphasis will be on development of a cohesive body of work in photography.

Max Credits: 3

Min Credits: 3

**70.362 Advanced Digital Imaging**

Course ID: 6861

Course Details: Students will continue to develop their creative conceptualization skills and practice using advanced-level techniques in Photoshop as they create a number of visually compelling images. Projects will address visual problem solving for commercial applications and digital imaging as an emerging medium in fine art. Students should have basic knowledge of Photoshop and design composition skills prior to registering for this course.

Max Credits: 3
**70.365 Computer Art II**

Course ID: 6862

Course Details: Designed to focus on advanced projects using the Macintosh platform. Focus is on design, layout, animation and video.

Max Credits: 3
Min Credits: 3

**70.369 Monotypes**

Course ID: 6864

Course Details: Exploration of the one-of-a-kind "painter’s print ". Emphasis is on the development of personal expression through a variety of assignments and techniques. Three portfolios of prints are required, two with assigned topics, and one with a self-assigned theme. Fall, alternate years.

Max Credits: 3
Min Credits: 3

**70.370 Figure Drawing**

Course ID: 6865

Course Details: The study of the draped and undraped figure from life, stressing both sound observation and the creative use of human form as a vehicle for personal expression. A variety of assignments, graphic media, and approaches will be given in order to help explore both philosophical and aesthetic issues. Fall, alternate years.

Max Credits: 3
Min Credits: 3

**70.371 Painting II**

Course ID: 6866

Course Details: Designed to allow students to develop individual style and approach to content through a series of self-initiated paintings. Students will work closely with the instructor to develop a cohesive series that has a sound philosophical and aesthetic basis. Spring, alternate years.

Max Credits: 3
Min Credits: 3

**70.372 2D Animation**

Course ID: 6867

Course Details: This course will provide students with the fundamental understanding about the process and the concepts in animation for narrative and experimental expression. Preproduction including scripting and storyboarding will be especially emphasized. Hybrid techniques in both traditional and digital animations including hand-drawing, stop-motion, rotoscoping, pixilation as well as tweening will be introduced. Static and kinetic aesthetics of moving images will be explored through the review of historic and contemporary animations, and through the production. Students from this course will make a much smoother transition to 3D animation courses, Language of Video, Interactive media as well as Web Design/Art. The course will also introduce the student to historical and contemporary perspectives related to the discipline.

Max Credits: 3
Min Credits: 3

**70.373 Professional Photography**

Course ID: 6868

Course Details: A professional level course in advertising product and studio portrait photography. Students will learn view camera
techniques as well as principles of lighting using strobe equipment. Fall, alternate years.

Max Credits: 3
Min Credits: 3

**70.374 Introduction to 3D Modeling and Animation**

Course ID: 6869

Course Details: This course will focus mainly on the forms, materials, and composition of 3D computer graphics in the various environments. Students will explore the possibility of 3D computer graphics for creative expression as well as innovative visual communications such as animation, game, sculpture, print and design. Rendering, lighting and camera as well as material and texturing techniques will be also explored. The course will also introduce the student to historical and contemporary perspectives related to the discipline.

Max Credits: 3
Min Credits: 3

**70.375 Language of Video**

Course ID: 6870

Course Details: An introductory course in video camera principles and editing functions. Utilizing writing and still photography, students will explore the language of video in both images and sound as they produce factual documents and/or personal fiction.

Max Credits: 3
Min Credits: 3

**70.376 3D Animation I**

Course ID: 6871

Course Details: Students will learn the fundamentals of computer generated 3D modeling and animation. the emphasis will be on virtual sculpting, digital cinematography as well as the fundamental process of animation production including script & concept development, storyboarding, modeling, animating, rendering and post-production. Various independent short animations will be screened for aesthetic and critical inquiry along with the lectures dedicated to the production techniques. The course will also introduce the student to historical and contemporary perspectives related to the discipline.

Max Credits: 3
Min Credits: 3

**70.378 Interactive Media**

Course ID: 6873

Course Details: This course will introduce the student to the processes of game conceptualization and game prototyping. Immersive and interactive media will be explored. Interactive, engaging game design will be emphasized. Conceptual drawings, storyboarding, 3D modeling and multimedia authoring will be employed. Proficiency in 3D model building and familiarity with Mac OS and/or Windows platforms required.

Max Credits: 3
Min Credits: 3

**70.379 Website Design**

Course ID: 6874

Course Details: This course will focus on the creation of visual content for the web and will explore what constitutes a visually exciting and engaging site. Other topics that will be covered are: file formats, compression, web color strategies, and platform standards. Basic familiarity with Mac OS and/or Windows platforms required.

Max Credits: 3
Min Credits: 3

**70.381 Advanced Game Design**
Course ID: 6876
Course Details: This advanced level course is designed for students who have completed Interactive Game Design and who are interested in exploring interactive game strategies and multilevel game design. Basic familiarity with Mac OS and/or Windows platforms required.

Max Credits: 3
Min Credits: 3

70.382 Intermediate Video

Course ID: 36430
Course Details: This course will continue the exploration of video as an expressive medium. Students will explore video installation, interactivity, video compositing and streaming media to produce creative works.

Max Credits: 3
Min Credits: 3

70.384 Advanced Web Design

Course ID: 6877
Course Details: This advanced-level course is designed for students who have completed Website Development (90.238) and Website Design (70.379). The course will cover advanced topics such as user-centered design, information architecture, testing, and usage analysis. Students will have the opportunity to further develop their design, development, and conceptualization skills.

Max Credits: 3
Min Credits: 3

70.385 Streaming Media for the Web

Course ID: 6878
Course Details: This is an advanced course for those with intermediate or advanced ability in World Wide Web technology who want to explore the use of continuous feed, streaming audio, video, and 3D virtual worlds. The course will examine current technologies with special attention to emerging protocols and standards for audio and video publishing. Basic familiarity with Mac OS and/or Windows platforms required.

Max Credits: 3
Min Credits: 3

70.389 Web Design III

Course ID: 30373
Course Details:

Max Credits: 3
Min Credits: 3

70.390 Illustration Studio

Course ID: 6879
Course Details: This course provides students with a variety of experiences involving skills and techniques including computer use related to the execution of illustrations for children's books, fashion drawings, record albums, book jackets, folders, posters, and magazines. Field trips, discussions related to job opportunities and preparation of portfolios are integral parts of the instruction. Fall.

Max Credits: 3
Min Credits: 3

70.391 Graphic Design II
Course Details: Students will be assigned a variety of advanced-level projects dealing with areas such as logo design, publication design, interactive screen design, direct mail projects, corporate identity systems, poster design, and more. Projects in this class are designed to better develop the students' ability to take a project to its final stage and render it as a professional portfolio piece.

Max Credits: 3
Min Credits: 3

70.395 Advertising Design Studio

Course Details: Instruction in lettering, layout of commercial media as well as in the creative aspects of advertising is an integral part of the course. Practical problems, field trips, and technical guidance from preliminary layouts to finished work will help prepare students for the commercial art field. Spring.

Max Credits: 3
Min Credits: 3

70.397 Art and Copy

Course Details: The real world of advertising incorporates selling words and memorable images in a dynamic visual/verbal design unit. As copywriters and art directors, students learn to think pictures and see words as they prepare advertising campaign concepts for a variety of products and media, including print and television. Spring, alternate years.

Max Credits: 3
Min Credits: 3

70.398 Documentary Image

Course Details: In a world of increasing manipulation, documentary photographs still astound us with their visual truths. In this course, students will utilize words and images "the primary tools of the photojournalist " to explore the significant issues of our time. Works by Fenton, O'Sullivan, Gardner, Riis, Hine, Bourke-White, Lange, Smith, Davidson, Salgado, Mark and others are studied for content, style, and inspiration. Fall, alternate years.

Max Credits: 3
Min Credits: 3

70.400 Portfolio Production Seminar

Course Details: This course is designed to help students to organize their work into a professional package and prepare it for presentation. Students may decide to rework existing portfolio pieces or complete additional design projects to enhance their existing portfolios and fully demonstrate their design capabilities. Mock interviews will be conducted in which students will have an opportunity to discuss their work. Includes an end-of-semester portfolio review.

Max Credits: 3
Min Credits: 3

70.425 Ceramics III

Course Details: Ceramics III will require students to develop a personal visual voice in clay, resulting in a focused coherent body of work. Students will be expected to develop productive studio habits, continue to explore advanced glaze methods and participate in kiln firings.

Max Credits: 3
Min Credits: 3
70.461 Photography Workshop
Course ID: 6887
Course Details:
Max Credits: 3
Min Credits: 3

70.471 Painting III
Course ID: 30837
Course Details:
Max Credits: 3
Min Credits: 3

70.475 Sculpture III
Course ID: 30834
Course Details:
Max Credits: 3
Min Credits: 3

70.485 Advanced Tutorial: Art History
Course ID: 6888
Course Details:
Max Credits: 3
Min Credits: 3

70.490 Graphic Design III
Course ID: 31971
Course Details:
Max Credits: 3
Min Credits: 3

70.491 Advanced Studio
Course ID: 6889
Course Details: In order to enable students to expand expression in areas of their choice, they may repeat any studio course that is the most advanced offered in that given subject. They will be given more freedom within assignments and be expected to perform on a more advanced level.
Max Credits: 3
Min Credits: 3

70.492 Advanced Studio
Course ID: 6890
Course Details: In order to enable students to expand expression in areas of their choice, they may repeat any studio course that is the most advanced offered in that given subject. They will be given more freedom within assignments and be expected to perform on a more advanced level. Fall and Spring.
70.494 Directed Study

Course ID: 6891

Course Details: A special problem in studio art is investigated through conferences and studio work.

Max Credits: 3
Min Credits: 3

70.495 Advanced Tutorial

Course ID: 6892

Course Details: A program of directed studies which affords the advanced students an opportunity to pursue a previously explored problem in greater depth. The purpose is to sharpen and refine skill, content and presentation.

Max Credits: 3
Min Credits: 3

70.496 Practicum/Internship

Course ID: 6893

Course Details: The Practicum/Internship is an on-campus or off-campus learning experience. Specific requirements will vary depending on department policies and the nature of the program undertaken by the student. The practicum experience is to provide an occasion for practical experience in an area of particular interest to the student.

Max Credits: 3
Min Credits: 3

70.497 Senior Studio

Course ID: 6894

Course Details: This course is designed to culminate four years of art experience for the BFA studies. The development of personal approach to media and idea is emphasized. Each student will be responsible for developing a self-assigned thematic concern. No assignments will be made by the instructor who will act only as an advisor and coordinator. Course evaluation is by the Senior Studio Review Committee. Enrollment restricted to majors in BFA program. Fall and Spring.

Max Credits: 6
Min Credits: 6

71.100 Fundamentals of Musicianship

Course ID: 6896

Course Details: A study of the visual and aural symbolics of music and their application to the comprehension of the architectural, organizational, and aural elements of music literature.

Max Credits: 3
Min Credits: 3

71.101 Music Theory 1

Course ID: 6897

Course Details: An intensive study of the theoretical language of music. Stresses part writing in S.A.T.B. and basso continuo realization with a free instrumental part which utilizes free voice leading relative to the use of non-harmonic activity and the harmonic principles through first and second inversion triads. Instruments of the string section are covered, and appropriate listening assignments are given. Original composition in the style being studied is required.

Max Credits: 3
**71.102 Music Theory 2**

Course ID: 6898

Course Details: Serves as a continuation of the practices of 71.101 relative to part writing (both vocal and instrumental) including secondary triads, the Neapolitan sixth, modal interchange, dominant sevenths in inversion and root position, modulation, and secondary dominants. Instrumentation covers the woodwind section, and original composition in the style being covered is required.

Max Credits: 3
Min Credits: 3

**71.103 Aural Skills 1**

Course ID: 6899

Course Details: Development of basic sight singing, listening, and dictation skills as they relate to music theory and analysis. Activities include singing (using moveable do/tonic do solmization), listening, and dictation (melodic, harmonic and rhythmic) of diatonic music. Music majors only. Coreq. 710.101

Max Credits: 1
Min Credits: 1

**71.104 Aural Skills 2**

Course ID: 6900

Course Details: Development of basic sight singing, listening and dictation skills as they relate to music theory and analysis. Activities include singing (using moveable do/tonic do solmization), listening, and dictation (melodic, harmonic and rhythmic) of more diatonic music. Music majors only. Prerequisite: 71.101 and 71.103. Coreq. 71.102

Max Credits: 1
Min Credits: 1

**71.105 Freshman Chorus**

Course ID: 35560

Course Details: A vocal ensemble consisting of all first-year music students, the Choir aims to build a community among those students by having them all share a common experience. Whether they have an extensive musical background or are novice musicians with little or no formal training, the First-Year Choir is intended to help students overcome the natural apprehensions that are associated with the first year of college. Additionally, the Choir will encourage ALL students to be comfortable singing in front of their peers and instructors, thereby making their experience in Aural Skills less daunting.

Max Credits: 0
Min Credits: 0

**71.106 Freshman Chorus**

Course ID: 35561

Course Details: A vocal ensemble consisting of all first-year music students, the Choir aims to build a community among those students by having them all share a common experience. Whether they have an extensive musical background or are novice musicians with little or no formal training, the First-Year Choir is intended to help students overcome the natural apprehensions that are associated with the first year of college. Additionally, the Choir will encourage ALL students to be comfortable singing in front of their peers and instructors, thereby making their experience in Aural Skills less daunting.

Max Credits: 0
Min Credits: 0

**71.108 Musicianship & Analysis I**

Course ID: 37726
Course Details: An intensive, critical and integrated study of musical concepts. Through applied experiences composing, improvising, writing, performing, listening, and analyzing, students will explore and develop competencies in hearing, understanding and applying concepts of musical sound, timbre, and texture; time, shape, and form; pulse; meter; rhythmic subdivision; melodic contour; plainsong; pentatonic melodies; and interlocking melodic systems.

Max Credits: 5
Min Credits: 5

71.109 Musicianship & Analysis 2

Course ID: 37727

Course Details: An intensive, critical and integrated study of musical concepts. Through applied experiences composing, improvising, writing, performing, listening, and analyzing, students will explore and develop competencies in hearing, understanding and applying concepts of asymmetrical meters; rhythmic subdivision (expanded); major and minor scales; two-voice melodies; drones and pedal points; root/fifth relationships; functional bass lines; triadic harmony; and song forms.

Max Credits: 5
Min Credits: 5

71.110 Basic Music Theory

Course ID: 6901

Course Details: Studies the symbolics of music and their application to the comprehension of the architectural, organizational, and aural elements of music literature. Non-Music majors only.

Max Credits: 3
Min Credits: 3

71.201 Music Theory 3

Course ID: 6902

Course Details: A continuation of practices of Music Theory II relative to part writing both vocal and instrumental including remote modulation and satellite keys, the diminished seventh, augmented sixth, ninth, eleventh, and thirteenth extensions, sequential secondary dominants and secondary sevenths. Instrumentation covers the brass section; original work in the style being covered and in various formal configuration is required.

Max Credits: 3
Min Credits: 3

71.202 Music Theory 4

Course ID: 6903

Course Details: A study of twentieth century music theory via a compositional approach relative to tertial, quartal, and secundal vertical sonorities, and linear combinations featuring modal and synthetic scale resources as well as serial and preserial atonality.

Max Credits: 3
Min Credits: 3

71.203 Aural Skills 3

Course ID: 6904

Course Details: Presents an intensive application of requisite skills to chromatic and non-diatonic music, changing and composite meters, displaced accents, cross rhythms, and a vertical approach to reading often necessary in the study of scores. Advanced tonal as well as tonal literature is considered. Harmonic dictation continues to follow the sequence and progress of 71.201.

Max Credits: 1
Min Credits: 1

71.204 Aural Skills 4
Course ID: 6905
Course Details: A concentration on the techniques employed in solving the notation and musical problems of the music of the 20th century. The consideration include synthetic and nonwestern scales, pitch sets and twelve-tone serialism.

Max Credits: 1
Min Credits: 1

71.207 Aural Skills 3 - Supplement

Course ID: 35709
Course Details: Supplemental course to aural Skills 3, focusing on the development of sight singing, listening and musical dictation skills as they relate to music theory and analysis. Activities include singing (using movable "do"/tonic "do" solmization), listening and dictation (melodic, harmonic and rhythmic) of diatonic and chromatic music. Specifically, students will get extra practice in: a) performing (while conducting), identifying and notating more complex rhythms in simple and compound meter; b) singing, identifying, and notating diatonic and chromatic major-and minor-key m9lodies, in treble bass, alto and tenor clef, including arpeggiations of all diatonic triads and sevenths, and secondary dominants; c) identifying and notating chord progressions in major and minor keys consisting of all diatonic triads and dominant sevenths, non-dominant seventh chords, and secondary dominants.

Max Credits: 0
Min Credits: 0

71.208 Musicianship & Analysis 3

Course ID: 37728
Course Details: An intensive, critical and integrated study of musical concepts. Through applied experiences composing, improvising, writing, performing, listening, and analyzing, students will explore and develop competencies in hearing, understanding and applying concepts of pitch modes; syncopation; mixed meters; extended harmony; modulation; and large structural forms.

Max Credits: 4
Min Credits: 4

71.209 Musicianship & Analysis 4

Course ID: 37729
Course Details: An intensive, critical and integrated study of musical concepts. Through applied experiences composing, improvising, writing, performing, listening, and analyzing, students will explore and develop competencies in hearing, understanding and applying concepts of chromaticism; microtonal intonation polyrhythm; harmonic inversions; extended modulations; altered chords and extensions; polytonality; and atonality.

Max Credits: 4
Min Credits: 4

71.308 Instrumental Solfege

Course ID: 6910
Course Details:

Max Credits: 2
Min Credits: 2

71.335 Arranging

Course ID: 6915
Course Details: Analysis and practical application of techniques of scoring for vocal and instrumental combinations in varied configurations. Scoring projects for in-class performance, effective arranging of music in a variety of styles, and problem solving for the arranger will be included.

Max Credits: 3
Min Credits: 3
71.336 Vocal Arranging
Course ID: 6916
Course Details:
Max Credits: 3
Min Credits: 3

71.403 Contemporary Technology
Course ID: 6919
Course Details:
Max Credits: 3
Min Credits: 3

71.407 Electronic Music
Course ID: 6921
Course Details:
Max Credits: 3
Min Credits: 3

71.495 Directed Study in Music Theory
Course ID: 6933
Course Details: Individual work under the supervision of a member of the music theory faculty on a wide variety of topics approved by the instructor and the theory faculty. Permission of chairperson required.
Max Credits: 3
Min Credits: 3

72.001 Applied Music
Course ID: 6951
Course Details:
Max Credits: 0
Min Credits: 0

72.100 Recital Attendance
Course ID: 6955
Course Details: Required attendance at scheduled Thursday Recital Hours and ten concerts/recital each semester from those listed on the Department of Music Performance Calendar. Seven semesters required of all music majors.
Max Credits: 0
Min Credits: 0

72.101 Applied Keyboard 1
Course ID: 6956
Course Details: Studio instruction in graduated sequence with keyboard as the principal instrument.
Max Credits: 2
Min Credits: 2

**72.102 Applied Keyboard 2**

Course ID: 6957

Course Details:
Max Credits: 2
Min Credits: 2

**72.111 Applied Voice 1**

Course ID: 6958

Course Details: Studio instruction in graduated sequence with voice as the principal instrument.
Max Credits: 2
Min Credits: 2

**72.112 Applied Voice 2**

Course ID: 6959

Course Details: Studio instruction in graduated sequence with voice as the principal instrument.
Max Credits: 2
Min Credits: 2

**72.121 Applied Woodwinds 1**

Course ID: 6960

Course Details: Studio instruction in graduated sequence with woodwind as the principal instrument.
Max Credits: 2
Min Credits: 2

**72.122 Applied Woodwinds 2**

Course ID: 6961

Course Details: Studio instruction in graduated sequence with woodwind as the principal instrument.
Max Credits: 2
Min Credits: 2

**72.131 Applied Brass & Percussion 1**

Course ID: 6962

Course Details: Studio instruction in graduated sequence with brass or percussion as the principal instrument.
Max Credits: 2
Min Credits: 2

**72.132 Applied Brass & Percussion 2**

Course ID: 6963

Course Details: Studio instruction in graduated sequence with brass or percussion as the principal instrument.
Max Credits: 2
Min Credits: 2
72.141 Applied Strings 1
Course ID: 6964
Course Details: Studio instruction in graduated sequence with strings as the principal instrument.
Max Credits: 2
Min Credits: 2

72.142 Applied Strings 2
Course ID: 6965
Course Details: Studio instruction in graduated sequence with strings as the principal instrument.
Max Credits: 2
Min Credits: 2

72.152 Performance Keyboard 1
Course ID: 6968
Course Details: Studio instruction in graduated sequence with keyboard as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3

72.162 Performance Voice 1
Course ID: 6969
Course Details: Studio instruction in graduated sequence with voice as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3

72.172 Performance Woodwinds 1
Course ID: 6970
Course Details: Studio instruction in graduated sequence with woodwind as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3

72.182 Performance Brass & Percussion 1
Course ID: 6971
Course Details: Studio instruction in graduated sequence with brass or percussion as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3

72.192 Performance Strings 1
Course ID: 6972
Course Details: Studio instruction in graduated sequence with strings as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3
72.201 Applied Keyboard 3
Course ID: 6973
Course Details: Studio instruction in graduated sequence with keyboard as the principal instrument.
Max Credits: 2
Min Credits: 2

72.202 Applied Keyboard 4
Course ID: 6974
Course Details: Studio instruction in graduated sequence with keyboard as the principal instrument.
Max Credits: 2
Min Credits: 2

72.211 Applied Voice 3
Course ID: 6975
Course Details: Studio instruction in graduated sequence with voice as the principal instrument.
Max Credits: 2
Min Credits: 2

72.212 Applied Voice 4
Course ID: 6976
Course Details: Studio instruction in graduated sequence with voice as the principal instrument.
Max Credits: 2
Min Credits: 2

72.213 Applied Brass And Percussion 2
Course ID: 6977
Course Details:
Max Credits: 2
Min Credits: 2

72.221 Applied Woodwinds 3
Course ID: 6978
Course Details: Studio instruction in graduated sequence with woodwind as the principal instrument.
Max Credits: 2
Min Credits: 2

72.222 Applied Woodwinds 4
Course ID: 6979
Course Details: Studio instruction in graduated sequence with woodwind as the principal instrument.
Max Credits: 2
Min Credits: 2
72.231 Applied Brass & Percussion 3
Course ID: 6980
Course Details:
Max Credits: 2
Min Credits: 2

72.232 Applied Brass & Percussion 4
Course ID: 6981
Course Details:
Max Credits: 2
Min Credits: 2

72.241 Applied Strings 3
Course ID: 6982
Course Details: Studio instruction in graduated sequence with strings as the principal instrument.
Max Credits: 2
Min Credits: 2

72.242 Applied Strings 4
Course ID: 6983
Course Details: Studio instruction in graduated sequence with strings as the principal instrument.
Max Credits: 2
Min Credits: 2

72.251 Performance Keyboard 2
Course ID: 6985
Course Details: Studio instruction in graduated sequence with keyboard as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3

72.252 Performance Keyboard 3
Course ID: 6986
Course Details: Studio instruction in graduated sequence with keyboard as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3

72.261 Performance Voice 2
Course ID: 6987
Course Details: Studio instruction in graduated sequence with voice as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3
72.262 Performance Voice 3
Course ID: 6988
Course Details: Studio instruction in graduated sequence with voice as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3

72.271 Performance Woodwinds 2
Course ID: 6989
Course Details: Studio instruction in graduated sequence with woodwind as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3

72.272 Performance Woodwinds 3
Course ID: 6990
Course Details: Studio instruction in graduated sequence with woodwind as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3

72.281 Performance Brass & Percussion 2
Course ID: 6991
Course Details: Studio instruction in graduated sequence with brass or percussion as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3

72.282 Performance Brass & Percussion 3
Course ID: 6992
Course Details: Studio instruction in graduated sequence with brass or percussion as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3

72.291 Performance Strings 2
Course ID: 6993
Course Details: Studio instruction in graduated sequence with strings as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3

72.292 Performance Strings 3
Course ID: 6994
Course Details:
Max Credits: 3
Min Credits: 3
72.301 Applied Keyboard 5
Course ID: 6995
Course Details: Studio instruction in graduated sequence with keyboard as the principal instrument.
Max Credits: 2
Min Credits: 2

72.302 Applied Keyboard 6
Course ID: 6996
Course Details: Studio instruction in graduated sequence with keyboard as the principal instrument.
Max Credits: 2
Min Credits: 2

72.311 Applied Voice 5
Course ID: 6997
Course Details: Studio instruction in graduated sequence with voice as the principal instrument.
Max Credits: 2
Min Credits: 2

72.312 Applied Voice 6
Course ID: 6998
Course Details: Studio instruction in graduated sequence with voice as the principal instrument.
Max Credits: 2
Min Credits: 2

72.321 Applied Woodwinds 5
Course ID: 6999
Course Details: Studio instruction in graduated sequence with woodwind as the principal instrument.
Max Credits: 2
Min Credits: 2

72.322 Applied Woodwinds 6
Course ID: 7000
Course Details: Studio instruction in graduated sequence with woodwind as the principal instrument.
Max Credits: 2
Min Credits: 2

72.331 Applied Brass & Percussion 5
Course ID: 7001
Course Details: Studio instruction in graduated sequence with brass or percussion as the principal instrument.
Max Credits: 2
Min Credits: 2
72.332 Applied Brass & Percussion 6
Course ID: 7002
Course Details: Studio instruction in graduated sequence with brass or percussion as the principal instrument.
Max Credits: 2
Min Credits: 2

72.341 Applied Strings 5
Course ID: 7003
Course Details: Studio instruction in graduated sequence with strings as the principal instrument.
Max Credits: 2
Min Credits: 2

72.342 Applied Strings 6
Course ID: 7004
Course Details: Studio instruction in graduated sequence with strings as the principal instrument.
Max Credits: 2
Min Credits: 2

72.351 Performance Keyboard 4
Course ID: 7005
Course Details: Studio instruction in graduated sequence with keyboard as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3

72.352 Performance Keyboard 5
Course ID: 7006
Course Details: Studio instruction in graduated sequence with keyboard as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3

72.361 Performance Voice 4
Course ID: 7007
Course Details: Studio instruction in graduated sequence with voice as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3

72.362 Performance Voice 5
Course ID: 7008
Course Details: Studio instruction in graduated sequence with voice as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3
72.371 Performance Woodwinds 4
Course ID: 7009
Course Details: Studio instruction in graduated sequence with woodwind as the principal instrument for performance majors
Max Credits: 3
Min Credits: 3

72.372 Performance Woodwinds 5
Course ID: 7010
Course Details: Studio instruction in graduated sequence with woodwind as the principal instrument for performance majors
Max Credits: 3
Min Credits: 3

72.381 Performance Brass & Percussion 4
Course ID: 7011
Course Details: Studio instruction in graduated sequence with brass or percussion as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3

72.382 Performance Brass And Percussion 5
Course ID: 7012
Course Details: Studio instruction in graduated sequence with brass or percussion as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3

72.391 Performance Strings 4
Course ID: 7013
Course Details: Studio instruction in graduated sequence with strings as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3

72.392 Performance Strings 5
Course ID: 7014
Course Details: Studio instruction in graduated sequence with strings as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3

72.401 Applied Keyboard 7
Course ID: 7015
Course Details: Studio instruction in graduated sequence with keyboard as the principal instrument.
Max Credits: 2
Min Credits: 2
72.402 Applied Keyboard 8
Course ID: 7016
Course Details: Studio instruction in graduated sequence with keyboard as the principal instrument.
Max Credits: 2
Min Credits: 2

72.411 Applied Voice 7
Course ID: 7017
Course Details: Studio instruction in graduated sequence with voice as the principal instrument.
Max Credits: 2
Min Credits: 2

72.412 Applied Voice 8
Course ID: 7018
Course Details: Studio instruction in graduated sequence with voice as the principal instrument.
Max Credits: 2
Min Credits: 2

72.421 Applied Woodwinds 7
Course ID: 7019
Course Details: Studio instruction in graduated sequence with woodwind as the principal instrument.
Max Credits: 2
Min Credits: 2

72.422 Applied Woodwinds 8
Course ID: 7020
Course Details: Studio instruction in graduated sequence with woodwind as the principal instrument.
Max Credits: 2
Min Credits: 2

72.431 Applied Brass And Percussion 7
Course ID: 7021
Course Details: Studio instruction in graduated sequence with brass or percussion as the principal instrument.
Max Credits: 2
Min Credits: 2

72.432 Applied Brass And Percussion 8
Course ID: 7022
Course Details: Studio instruction in graduated sequence with brass or percussion as the principal instrument.
Max Credits: 2
Min Credits: 2
72.441 Applied Strings 7
Course ID: 7023
Course Details: Studio instruction in graduated sequence with strings as the principal instrument.
Max Credits: 2
Min Credits: 2

72.442 Applied Strings 8
Course ID: 7024
Course Details: Studio instruction in graduated sequence with strings as the principal instrument.
Max Credits: 2
Min Credits: 2

72.451 Performance Keyboard 6
Course ID: 7031
Course Details: Studio instruction in graduated sequence with keyboard as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3

72.452 Performance Keyboard 7
Course ID: 7032
Course Details: Studio instruction in graduated sequence with keyboard as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3

72.461 Performance Voice 6
Course ID: 7033
Course Details: Studio instruction in graduated sequence with voice as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3

72.462 Performance Voice 7
Course ID: 7034
Course Details: Studio instruction in graduated sequence with voice as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3

72.471 Performance Woodwinds 6
Course ID: 7035
Course Details: Studio instruction in graduated sequence with woodwind as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3
72.472 Performance Woodwinds 7
Course ID: 7036
Course Details: Studio instruction in graduated sequence with woodwind as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3

72.481 Performance Brass And Percussion 6
Course ID: 7037
Course Details: Studio instruction in graduated sequence with brass or percussion as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3

72.482 Performance Brass And Percussion 7
Course ID: 7038
Course Details: Studio instruction in graduated sequence with brass or percussion as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3

72.491 Performance Strings 6
Course ID: 7039
Course Details: Studio instruction in graduated sequence with strings as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3

72.492 Performance Strings 7
Course ID: 7040
Course Details: Studio instruction in graduated sequence with strings as the principal instrument for performance majors.
Max Credits: 3
Min Credits: 3

72.499 Senior Recital
Course ID: 7045
Course Details: Public performance to be presented, registered concurrently with Applied Music 8 or Performance Applied Music 7.
Max Credits: 1
Min Credits: 1

73.100 Observation Lab I
Course ID: 33187
Course Details: All students who are registered for 73.151 Introduction to Music Education are required to sign up for Observation lab 1 and complete 15 hours of school observations outlined by course instructor.
Max Credits: 0
Min Credits: 0
73.141 Introduction To Brass Pedagogy 1
Course ID: 7092
Course Details: Intensive class instruction toward the development of basic performance proficiency on brass instruments and the development of pedagogical skills and techniques for beginning instruction and demonstration purposes.
Max Credits: 1
Min Credits: 1

73.142 Introduction to Brass Pedagogy 2
Course ID: 7093
Course Details: A continuation of 73.141. Intensive class instruction toward the development of basic performance proficiency on brass instruments and the development of pedagogical skills and techniques for beginning instruction and demonstration purposes.
Max Credits: 1
Min Credits: 1

73.143 Introduction to Guitar Pedagogy
Course ID: 7094
Course Details: Intensive class instruction toward the development of basic performance proficiency on the guitar and the development of pedagogical skills and techniques for beginning instruction and demonstration purposes.
Max Credits: 1
Min Credits: 1

73.144 Introduction to Woodwind Pedagogy I
Course ID: 7095
Course Details: Intensive class instruction toward the development of basic performance proficiency on woodwind instruments and the development of pedagogical skills and techniques for beginning instruction and demonstration purposes.
Max Credits: 1
Min Credits: 1

73.145 Introduction to Woodwind Pedagogy 2
Course ID: 7096
Course Details: A continuation of 73.144. Intensive class instruction toward the development of basic performance proficiency on woodwind instruments and the development of pedagogical skills and techniques for beginning instruction and demonstration purposes.
Max Credits: 1
Min Credits: 1

73.151 Introduction To Music Education
Course ID: 7097
Course Details: Designed to provide the student with an overview of the principles and practices of music education in today's public schools. Students will observe regular classrooms and music instruction at all levels of N-12 education. This course is a prerequisite for all professional education courses in music education and includes the component of required pre-practicum fieldwork.
Max Credits: 2
Min Credits: 2

73.162 Introduction to Percussion Pedagogy
Course ID: 7099
Course Details: Intensive class instruction toward the development of basic performance proficiency on percussion instruments and the
development of pedagogical skills and techniques for beginning instruction and demonstration purposes.

Max Credits: 1
Min Credits: 1

**73.200 Observation Lab 2**

Course ID: 33188

Course Details: All students who are registered for 73.410 Globas Music for the Classroom are required to sign up for Observation Lab 2 and complete 20 hours of school observations outlined by course instructor.

Max Credits: 0
Min Credits: 0

**73.212 Special Topics: Sound Thinking**

Course ID: 35114

Course Details: Special Topics: Sound Thinking is an interdisciplinary elective for sophomore-level undergraduates that explores issues of sound production, musical form, or music in multimedia, depending on faculty and student interest. It is co-taught by Music and Computer Science faculty.

Max Credits: 3
Min Credits: 3

**73.241 Introduction to Strings Pedagogy 1**

Course ID: 7104

Course Details:

Max Credits: 1
Min Credits: 1

**73.242 Introduction to String Pedagogy 2**

Course ID: 7105

Course Details: Intensive class instruction toward the development of basic performance proficiency on string instruments and the development of pedagogical skills and techniques for beginning instruction and demonstration purposes.

Max Credits: 1
Min Credits: 1

**73.244 Introduction to Voice Pedagogy 1**

Course ID: 7107

Course Details: Intended to cultivate the fundamental principles of singing. The psychology of singing and the psychology of the singing voice are considered as they apply to tone production and resonance.

Max Credits: 1
Min Credits: 1

**73.245 Introduction to Voice Pedagogy 2**

Course ID: 7108

Course Details: A continuation of Voice Pedagogy 1. Intended to cultivate the fundamental principles of singing. The psychology of singing and the psychology of the singing voice are considered as they apply to tone production and resonance.

Max Credits: 1
Min Credits: 1

73.300 Observation Lab 3
Course ID: 31889
Course Details:
Max Credits: 0
Min Credits: 0

73.301 Technology in Music Education
Course ID: 7110
Course Details: Introduction to the role of computers and technology in music education programs. Course includes the development of computer literacy, including knowledge of word processing, database and spreadsheet applications as essential to educators, and explores MIDI, the Internet, music software, recording, multimedia and other technologies as educational tools.
Max Credits: 3
Min Credits: 3

73.394 Choral Repertoire and Rehearsal Techniques
Course ID: 7114
Course Details: Examination of appropriate choral repertoire for the secondary school level and effective choral rehearsal techniques. Covers auditioning, warmups, choral tone, diction, score preparation, and development of fundamental musicianship skills necessary for a successful choral ensemble. Serves as a choral laboratory setting for the practice of score preparation and rehearsal techniques.
Max Credits: 3
Min Credits: 3

73.400 Observation Lab 4
Course ID: 33189
Course Details: All students who are registered to 73.430 General Music Methods 2 are required to sign up for Observation Lab 4 and complete 20 hours of school observations outlined by course instructor.
Max Credits: 0
Min Credits: 0

73.410 Global Music for Classroom
Course ID: 7116
Course Details: Focus on the music education profession's response to multiculturalism in education as evidenced through the National Music Standards and an examination of resources and methodologies for teaching and understanding the music of diverse cultures, styles, and genres. As one of the core professional music education courses, the course includes the component of pre-practicum fieldwork. There will be an additional research project for Graduate Students enrolled in 73.500.
Max Credits: 3
Min Credits: 3

73.420 General Music Methods 1
Course ID: 7121
Course Details: A course designed to present the basic fundamentals of general music pedagogy, including lesson planning and the writing of instructional objectives. The course discusses basic principles of curriculum and instruction, assessment, learning styles, and developmental psychology. These are related to state curriculum frameworks and National Music Standards 1-5. As one of the core professional music education courses, the course includes the component of pre-practicum fieldwork in selected settings.
Max Credits: 3
73.430 General Music Methods 2

Course ID: 7123

Course Details: Investigation of some of the most popular methods of teaching general music, including Orff, Kodaly, Dalcroze, and comprehensive musicianship. Discussion of contemporary issues including music in special education, multicultural music education, and National Music Standards 6-9. As one of the core professional music education courses, the course includes the component of fieldwork in selected settings.

Max Credits: 3
Min Credits: 3

73.492 Instrumental Repertoire and Rehearsal Techniques

Course ID: 7139

Course Details: Examination of appropriate instrumental repertoire for the secondary level and effective instrumental rehearsal techniques. Includes study of rehearsal planning, score preparation, and the development of fundamental musicianship skills necessary for a successful instrumental ensemble.

Max Credits: 3
Min Credits: 3

73.493 Instrumental Ensemble Lab

Course ID: 7140

Course Details: Designed to supplement the experiences of the instrumental methods courses. Students gain experience performing on secondary instruments, planning lessons for beginning and intermediate level instrumental ensembles, and conducting in these settings.

Max Credits: 1
Min Credits: 1

73.494 Choral Ensemble Lab

Course ID: 7141

Course Details: Designed to supplement the experiences of the choral and vocal methods courses. Students gain experience by planning lessons for elementary and secondary school level vocal ensembles and conducting in these settings.

Max Credits: 1
Min Credits: 1

73.496 Directed Study: Music Education

Course ID: 7143

Course Details: Individual work under the supervision of a member of the music education faculty on a specific topic approved by the instructor and the music education faculty. Permission of Coordinator of Music Education required.

Max Credits: 3
Min Credits: 3

74.101 European Art Music

Course ID: 7194

Course Details: An aural introduction to the various types of European concert music from the 18th through the 20th century. This course emphasizes aural acquaintance with literature and genre and consists of in-class listening and discussion designed to enhance the aural experience. Required of all first year music majors as a prerequisite to Music History 1 and 2.

Max Credits: 1
74.102 Introduction To Non European Musics

Course ID: 7195

Course Details: An introduction to selected world musics from a contextual perspective which explores music as an integral part of both society and culture and its function in labor, ritual and celebration. Aspects of instrumental classification, spontaneity and improvisation, as well as elements of music as both organized sound and silence in all cultures will be considered. This includes timbre, melody, rhythm, harmony, form, and texture. Required of all first year music majors as a prerequisite to Music History 1 and 2.

Max Credits: 1
Min Credits: 1

74.104 Musical Practices I

Course ID: 37724

Course Details: Musical Practices I includes the basic study of musical elements, vocabularies, and concepts in Western musical traditions, supplemented with global perspectives. Students will develop critical inquiry skills to study how music is experienced throughout Western culture, broadening the student's understanding of different musical structures, diverse arenas of production, while exploring professional, creative outlets for this knowledge. At the same time common conventions of musical style will be examined which tie the Western tradition together regardless of when or where the music originated.

Max Credits: 1
Min Credits: 1

74.105 Musical Practices 2

Course ID: 37725

Course Details: Musical Practices 2 builds upon the basic study of musical elements, vocabularies, and concepts established in Musical Practices 1, extending the exploration of these principles in more depth, with a primary focus on non-western musical traditions and cultural practices.

Max Credits: 1
Min Credits: 1

74.161 Music of Western Civilization

Course ID: 7198

Course Details: A survey of music from earliest times to the present. Significant forms, styles, composers, and aesthetic concepts are examined. Open to non-music majors only.

Max Credits: 3
Min Credits: 3

74.262 Survey of Music History 2

Course ID: 7204

Course Details: Analyzes musical forms and styles from 1750 to present.

Max Credits: 3
Min Credits: 3

74.301 American Music

Course ID: 7206

Course Details: An historical, cultural and contextual survey of diverse styles of concert and vernacular music in the United States from the colonial era to the present. Open to music and non-music majors.

Max Credits: 3
74.311 American Musical Theatre

Course ID: 7209

Course Details: African-American concert Music is a survey of orchestral works by Black classical composers starting from the 1890s through the Harlem Renaissance to present-day composers. Open to music majors and non-music majors.

Max Credits: 3
Min Credits: 3

74.355 Jazz

Course ID: 7212

Course Details: An intense study of the history of jazz from its origins to the present, covering a wide selection of styles and schools of jazz in various ensemble configurations.

Max Credits: 3
Min Credits: 3

74.366 The Symphony

Course ID: 7220

Course Details:

Max Credits: 3
Min Credits: 3

74.386 History of Rock Music

Course ID: 7223

Course Details: Traces the roots of American popular music from its origins and influences from the earliest European song forms to American folk songs, Gospel, Country, Rhythm and Blues, Jazz, and other popular forms up through current trends as related to the development of the music industry and other socio-musical influences of the commercial song from the 1500s to the present.

Max Credits: 3
Min Credits: 3

74.403 Contemporary Techniques

Course ID: 7224

Course Details:

Max Credits: 3
Min Credits: 3

74.456 Film Music

Course ID: 35562

Course Details: A study of music in sound cinema from the 1920s to the present. The course focuses on the expressive, formal, and semiotic function that film music serves, either as sound experienced by the characters, as another layer of commentary to be heard only by the viewer, and/or some mixture of the two. Composers to be studied include Max Steiner, Bernard Hermann, Jerry Goldsmith, John Williams, Danny Elfman, and others, as well as film scores that rely upon a range of musical styles, including classical, popular, and non-Western. The singularly most important goal of the course will be to study how music functions in a given film, regardless of its musical style. In the process, ancillary ideas will emerge including discovering how music establishes psychological moods, guides emotions, and reveals aspects of the narrative structure of the film. By the end of the course, the student will have gained a greater understanding of both music and film and it is likely that students will never watch or listen another movie in quite the same way.

Max Credits: 3
74.464 Music Of Classic Era

Course ID: 7232

Course Details: A study of the solo, chamber, symphonic and operatic literature from 1720-1827.

Max Credits: 3
Min Credits: 3

74.495 Directed Study: Music History

Course ID: 7239

Course Details: Individual work under the supervision of a member of the music history faculty. May be repeated with permission of the chairperson.

Max Credits: 3
Min Credits: 3

75.131 Introduction To Keyboard 1

Course ID: 7258

Course Details: The emphasis is placed on such keyboard skills as the playing of several scale forms, basic chord progressions, harmonization of melodies, accompaniment patterns, basic solo literature, development of keyboard reading necessary to a working knowledge of the keyboard and basic improvisational concepts.

Max Credits: 1
Min Credits: 1

75.132 Introduction To Keyboard 2

Course ID: 7259

Course Details: A study of more advanced chord progressions, ensemble keyboard playing, patriotic songs, more advanced accompaniment patterns and advanced solo literature and a continuation of the use of improvisational techniques.

Max Credits: 1
Min Credits: 1

75.233 Conducting 1

Course ID: 7262

Course Details: Training in basic baton technique and related study for instrumental and choral conducting.

Max Credits: 2
Min Credits: 2

75.234 Conducting 2

Course ID: 7263

Course Details: Continuation of 75.233 exploring more advanced choral and instrumental conducting techniques.

Max Credits: 2
Min Credits: 2

75.255 Piano Accompanying 1

Course ID: 7267
Course Details: This course is designed for both piano and non-piano majors. A discussion of concepts of form with special emphasis on working together with and being sensitive to other musicians will be emphasized. Accompaniments will consist of music for instrumental and vocal soloists and ensembles and will include simple harmonizations and improvisations based on melodies from folk, classical, jazz, and popular music. Techniques of adjustment and cooperation in performance will also be discussed.

Max Credits: 1
Min Credits: 1

75.256 Piano Accompanying 2

Course ID: 7268

Course Details: A continuation of Piano Accompanying 1 utilizing more advanced music literature from the genres as well as a refining of the philosophies of sensitivity and working with other musicians.

Max Credits: 1
Min Credits: 1

75.351 Jazz Improvisation I

Course ID: 7277

Course Details: A study of basic jazz structures, motives, chord progressions, scales, melodic analysis, use of some approach techniques, tensions and their application to improvisation. Includes in class performance by small instrumental and/or vocal groups.

Max Credits: 3
Min Credits: 3

75.361 Jazz Improvisation 1

Course ID: 7279

Course Details: A continuation of 75.361. Will emphasize the study and performance of more advanced levels of improvisation.

Max Credits: 3
Min Credits: 3

75.362 Jazz Improvisation 2

Course ID: 7280

Course Details: A study of basic jazz structures, motives, chord progressions, scales, melodic analysis, use of some approach techniques, tensions and their application to improvisation. Includes in class performance by small instrumental and/or vocal groups.

Max Credits: 3
Min Credits: 3

75.374 Practical Intonation

Course ID: 7282

Course Details: The study and performance of selected works from the repertoire of each of the five primary areas of performance; keyboard, voice, woodwinds, strings, and brass/percussion. Emphasis will be placed on student and faculty performance, leading to detailed consideration of the relationship between the demands of the composer and the problems of the performer and the manner in which these concerns influence the musical and artistic judgments necessary to achieve a quality performance.

Max Credits: 3

75.394 Performance Seminar I

Course ID: 7284

Course Details: The study and performance of selected works from the repertoire of each of the five primary areas of performance; keyboard, voice, woodwinds, strings, and brass/percussion. Emphasis will be placed on student and faculty performance, leading to detailed consideration of the relationship between the demands of the composer and the problems of the performer and the manner in which these concerns influence the musical and artistic judgments necessary to achieve a quality performance.

Max Credits: 3
75.453 Instrumental Pedagogy

Course ID: 34653

Course Details: This course is directed toward the development and refinement of instrumental repertoire and pedagogy. The course will examine the application of musical content and learning sequences to the teaching of instrumental music to students at all levels. It will include the study of teaching methods and materials for use in private and group instruction. Observation of studio and class teaching and supervised teaching experience will also be included. This course is directed toward meeting the NASM undergraduate pedagogy component.

Max Credits: 3
Min Credits: 3

75.463 Vocal Pedagogy

Course ID: 7286

Course Details: Course will introduce students to the basics of teaching singing. It will include an overview of the anatomy of the respiratory and vocal mechanism and their application to singing; the categorization of voice types with suggestions for repertoire for young solo singers; an overview of vocal exercises for various technical goals and the diagnosis of common vocal problems and how to treat them. The class will also cover the child and adolescent voice and include in-class supervised teaching.

Max Credits: 3
Min Credits: 3

75.474 Practical Intonation

Course ID: 7290

Course Details: The study of orchestral and band instruments relative to intonation. The development of conceptual awareness relative to the various characteristics of pitch, which are inherent in the design of the various instruments. Identification of problematic intonation and procedures to alleviate problems through performance.

Max Credits: 3
Min Credits: 3

75.475 Performance Seminar I

Course ID: 7291

Course Details:

Max Credits: 3
Min Credits: 3

75.493 Performance Seminar 1

Course ID: 7293

Course Details: The study and performance of selected works from the repertoire of each of the five primary areas of performance; keyboard, voice, woodwinds, strings, and brass/percussion. Emphasis will be placed on student and faculty performance, leading to detailed consideration of the relationship between the demands of the composer and the problems of the performer and the manner in which these concerns influence the musical and artistic judgments necessary to achieve a quality performance.

Max Credits: 3
Min Credits: 3

75.494 Performance Seminar 2

Course ID: 7294

Course Details: Designed as a "master class" experience for students in each of the five primary areas of performance, keyboard, voice, woodwinds, strings, and brass/percussion, with a separate section for each area wherever possible. Class sessions will consist
of student performance of selected literature followed by critical analysis from faculty and peers. Each section will be supervised by the appropriate area coordinator and will also involve invited guest performers selected from faculty, applied faculty and other noted artists.

Max Credits: 3
Min Credits: 3

**75.495 Directed Study: Research In Performance**

Course ID: 7295
Course Details: Permission of chairperson required.
Max Credits: 3
Min Credits: 1

**76.010 Ensemble 1**

Course ID: 7311
Course Details:
Max Credits: 1
Min Credits: 1

**76.020 Ensemble 2**

Course ID: 7312
Course Details:
Max Credits: 2
Min Credits: 2

**76.101 University Orchestra**

Course ID: 7313
Course Details: Open to all students by audition. Works from the orchestral repertoire are studied and publicly performed with additional opportunities for solo accompaniment.
Max Credits: 2
Min Credits: 2

**76.103 Wind Ensemble**

Course ID: 7315
Course Details: Open to all students by audition. Compositions are selected from a wide repertoire of wind ensemble literature for study and performance. Opportunity for solo performance with wind ensemble accompaniment.
Max Credits: 2
Min Credits: 2

**76.105 Concert Band**

Course ID: 7316
Course Details: Open to all students by audition. Selected band repertoire studied and performed.
Max Credits: 2
Min Credits: 2

**76.106 Marching Band**
Course ID: 7317

Course Details: Open to all students of the University, without regard for major field of study. The marching band performs at University events and at selected band festivals throughout New England. Custom musical arrangements and visual designs are featured. No audition required.

Max Credits: 2
Min Credits: 2

76.108 Studio Orchestra

Course ID: 7318

Course Details: Open to all students by audition. A wide spectrum of jazz orchestration and solo performance is studied and performed.

Max Credits: 2
Min Credits: 2

76.147 Ensemble Performance 1

Course ID: 7319

Course Details: This ensemble provides students with an introduction to the skills, knowledge, and attitudes necessary for satisfactory ensemble performance, namely: adequate technical facility for successful ensemble participation; functional knowledge of musical grammar and syntax in reference to its application in ensemble performance; proper application of aural and rhythmic skills in an ensemble setting; music sensitivity in relation to ensemble performance; and a knowledge of the protocols of ensemble preparation and performance. Emphasis on utilization of major scales and chords through application in both classical and jazz styles.

Max Credits: 2
Min Credits: 2

76.148 Ensemble Performance 2

Course ID: 7320

Course Details: Ensemble Performance 2 is an introduction to the fundamentals of the jazz idiom, jazz theory, and jazz improvisation. Topics include correct interpretation of jazz rhythm and articulation, basic jazz theory, and the development of improvised melodies. Students will play in small ensembles, or "compos", in this course. Students are expected to have at least an intermediate level of skill on their instruments at the time they begin this course.

Max Credits: 2
Min Credits: 2

76.149 Ensemble Performance 3

Course ID: 7321

Course Details: Introduction to multiple styles of American popular music: more advanced harmony and rhythm; improvising on common chord progressions; semi-independent combos.

Max Credits: 2
Min Credits: 2

76.150 Ensemble Performance 4

Course ID: 7322

Course Details: Performing advanced jazz and pop compositions; advanced improvisation; semi-independent combos.

Max Credits: 2
Min Credits: 2

76.151 Brass Ensemble

Course ID: 7323
Course Details: Open to all students by audition. Provides a wide range of performance experience through varied brass literature.

Max Credits: 1
Min Credits: 1

76.153 Percussion Ensemble

Course ID: 7324

Course Details: Open to all students by audition. Exploration of the growing body of literature for percussion ensemble. Public performance.

Max Credits: 1
Min Credits: 1

76.154 Classical Guitar Ensemble

Course ID: 7325

Course Details:

Max Credits: 1
Min Credits: 1

76.156 Electric Guitar Ensemble

Course ID: 7327

Course Details: Open to all students by audition. Provides study and performance of literature for guitar, lute, etc. Required of all guitar majors each semester.

Max Credits: 1
Min Credits: 1

76.158 Piano Ensemble

Course ID: 7328

Course Details: Open to all students by audition. Provides performance experiences through varied piano ensemble literature for one and two pianos.

Max Credits: 1
Min Credits: 1

76.159 Mixed Chamber Ensemble

Course ID: 7329

Course Details: Open to all students by audition. Offers a wide range of performance experience through a selection of literature for varying combinations of instruments.

Max Credits: 1
Min Credits: 1

76.160 String Ensembles

Course ID: 7330

Course Details: Open to all students by audition. Provides experience in the performance of string orchestra literature.

Max Credits: 1
Min Credits: 1
76.161 Small Jazz Ensemble

Course ID: 7331

Course Details: Open to all students by audition. Provides experience in the performance of jazz literature for groups ranging from four to eight members.

Max Credits: 1
Min Credits: 1

76.162 Jazz Laboratory Ensemble

Course ID: 7332

Course Details: Open to all students by audition. Provides students with a clear understanding of the skills, knowledge and attitudes necessary to satisfactory ensemble performance and practical experience in the application of such skills, knowledge and attitudes.

Max Credits: 1
Min Credits: 1

76.164 World Music Ensemble

Course ID: 37357

Course Details: An immersion into the music of non-western cultures, this course will provide instrumental and vocal instruction, as well as an introduction to the theory and cultural contexts that shape the practice of traditional music. The ensemble will meet weekly, with the goal of a public performance at the close of the semester.

Max Credits: 1
Min Credits: 1

76.165 Jazz/Rock Big Band

Course ID: 7334

Course Details: Open to all students by audition. Fusion big band covering a wide variety of contemporary jazz rock literature. Solo improvisational opportunities. Numerous performances.

Max Credits: 1
Min Credits: 1

76.170 Contemporary Electronic Ensemble

Course ID: 7335

Course Details: Explores the electronic production and manipulation of music in a live ensemble setting. Students will incorporate synthesis, signal processing, sampling, etc. into a musical framework. Beside performing from the constantly expanding repertoire of electronic music, students will be encouraged to create original compositions and arrangements for the ensemble. A public performance will be given at the end of each semester.

Max Credits: 1
Min Credits: 1

76.201 Chamber Singers

Course ID: 7336

Course Details: A small, select choir open to all singers by audition. Performs music ranging from the present day to the Middle Ages.

Max Credits: 2
Min Credits: 2

76.202 University Choir
Course ID: 7337
Course Details: Open to all students by audition. Includes the study and performance of a wide variety of choral compositions.
Max Credits: 2
Min Credits: 2

76.210 Opera Workshop

Course ID: 7339
Course Details:
Max Credits: 1
Min Credits: 1

76.251 Choral Union

Course ID: 7340

Course Details: A large chorus open to the campus and the community without audition. Performs larger works in the choral repertoire including oratorios, masses, motets and opera.
Max Credits: 1
Min Credits: 1

76.361 Jazz Improvisation I

Course ID: 7344
Course Details:
Max Credits: 3
Min Credits: 3

76.366 Jazz Improvisation

Course ID: 7345
Course Details:
Max Credits: 3
Min Credits: 3

77.201 Computers In Music Business

Course ID: 7372

Course Details: An introduction into the use of Macintosh, DOS, and other computer systems and software applications used within the Music Industry. Topics will include programs, input devices, disk drives, I/O ports, peripherals, communication networks, operating systems, the internet, MIDI, sound cards, interactive multi-media, and the use of such applications as: word processors, spreadsheets, data bases, desk top publishing.
Max Credits: 3
Min Credits: 3

77.301 Music Business 1

Course ID: 7373

Course Details: A systematic look at career options in the Music Industry. Topics discussed include: songwriting, music publishing, national and international copyright law, music licensing, artist management, and concert promotion.
Max Credits: 3
Min Credits: 3

77.302 Music Business 2

Course ID: 7374

Course Details: A systematic look at career options in the Music Industry. Topics include: music merchandising, arts administration, record promotion, marketing, and distribution, radio and television broadcasting, advertising and jingle production, and film scoring.

Max Credits: 3
Min Credits: 3

77.303 Music Publication and Copyright

Course ID: 7375

Course Details: A thorough study of the legal environment within the Music Industry. Topics discussed include: music publishing, national and international copyright law, live performance, managers & agents, music organizations, recording agreements, music publishing, film and television music production, music merchandising, and other contractual obligations.

Max Credits: 3
Min Credits: 3

77.304 Music Promotion and Merchandising

Course ID: 7376

Course Details: A thorough study of the principles and application of marketing, promotion, and distribution of products within the Music Industry. Case studies of various music products and companies will be studied and analyzed.

Max Credits: 3
Min Credits: 3

77.401 Music Business Seminar

Course ID: 7378

Course Details: Prepares students to undertake their internship by providing an in-depth study of how to prepare successfully to enter a career path.

Max Credits: 3
Min Credits: 3

77.404 Music Business Entrepreneur

Course ID: 7381

Course Details:

Max Credits: 3
Min Credits: 3

77.465 Music Of The Romantic

Course ID: 7382

Course Details:

Max Credits: 3
Min Credits: 3

77.495 Directed Studies In Music Business

Course ID: 7383
Course Details: Permission of coordinator required.
Max Credits: 3
Min Credits: 3

**77.499 Music Business Internship**

Course ID: 7384

Course Details: Music Business Internship
Max Credits: 6
Min Credits: 6

**78.301 Music, Technology and Society**

Course ID: 7387

Course Details: Examines how recording technology has changed music and the relationships of music and society. The course studies and evaluates the application of technology to making music, to music listening, to styles of music, and to music's roles in society, other art forms, and media. The evolving importance of technology in music over the past century is charted through the study of musical examples and through viewing how human values are reflected in this century's timely music. Studies will be based on assigned readings, lectures and discussions, examination of current and historically significant music recordings, motion pictures and media pieces for this artistry, their use of available technology, and their impact on human values and society.
Max Credits: 3
Min Credits: 3

**78.305 Survey: Music Technology**

Course ID: 7388

Course Details: The use of technology in music listening, performance, analysis, composition, recording and music study will be presented. The dimensions and applications of technology will be discussed as related to aesthetics, the musician's experiences, musical style, and the musical experience. Basic introduction to the technologies of audio recording. Course includes required reading, listening, session participation. Music Majors Only.
Max Credits: 3
Min Credits: 3

**78.310 Introduction To Recording**

Course ID: 7389

Course Details: The theory and usage of audio-recording/reproduction components are explored at a basic level and supplemented by hands-on experience. The aesthetics of recording media and their influence on society are discussed in relation to the artistic and commercial functions of the media. Individual research on a subject of interest to the student is required.
Max Credits: 3
Min Credits: 3

**78.350 Video Production**

Course ID: 7390

Course Details: An introductory course in the fundamentals of video technology and production; encompassing signal transmission, tape formats, transduction, optical characteristics of lenses and cameras, production equipment and procedures, and post-production equipment and techniques; hands-on experience via video and audio for video projects. Permission of Coordinator and Chair.
Max Credits: 3
Min Credits: 3

**78.360 Critical and Analytical Listening**
Course ID: 7391

Course Details: The recognition and identification of timbral modifications and spatial characteristics. Aural analysis of historically significant and current music recordings for recording techniques, musical balance, performance intensity, sound quality and imaging. Development of critical listening skills and sound evaluation techniques.

Max Credits: 3
Min Credits: 3

78.390 Acoustics & Psychoacoustics

Course ID: 7392

Course Details: The physical attributes of sound and acoustic measurement; displacement, time, velocity, acceleration, force, energy, resonance, wave shapes and spectral energy distribution are examined for most instruments; acoustic properties of the ear and enclosed environments; acoustic measurements and instruments. The interrelationships and differences of physical acoustics and psychoacoustics are stressed.

Max Credits: 3
Min Credits: 3

78.401 Music of The Beatles

Course ID: 35289

Course Details: This course will explore how technology shaped, enhanced and defined the music of The Beatles. In doing so their music will also be studied for its musical materials, stylistic content, the sound qualities of recordings, cultural impacts, and extra-musical aspects, as well as the music and cultural ideas that influenced the music of The Beatles. Selected solo recordings and compositions of the artists will also be examined to trace the growth of ideas and materials with their roots in The Beatles' music.

Max Credits: 3
Min Credits: 3

78.410 Recording Production

Course ID: 7393

Course Details: Intermediate audio production. Planning and executing recording sessions which involve a variety of musical ensembles under diverse recording conditions; live-performance/concert recordings; multi-track recording, overdub, and remix procedures; application of informed musical judgment to the mixing process; and research in recording techniques. Laboratory required. Permission of Coordinator and Chair.

Max Credits: 3
Min Credits: 3

78.411 Audio Theory

Course ID: 7394

Course Details: Advanced audio theory. An in-depth examination of the principles and operating specifications of the major components of the modern recording studio: mastering and multi-track recorders, mixing consoles, microphones, monitoring systems, and signal processing equipment. Recording projects and technical research. Laboratory required. Permission of Coordinator and Chair.

Max Credits: 3
Min Credits: 3

78.420 Sound Synthesis 1

Course ID: 7395

Course Details: Sound synthesis equipment and techniques are studied and supplemented with sound synthesis studio laboratory work. The course will cover practices and principles of analog and digital sound synthesis and their historic origins, related audio equipment and applications, theories of sound samplers and sequencers, and an introduction to MIDI applications in sound synthesis and recording production. Permission of Coordinator and Chair.

Max Credits: 3
78.421 Sound Synthesis 2

Course ID: 7396

Course Details: Advanced sound synthesis techniques are studied and supplemented with sound synthesis studio laboratory work. The course will cover MIDI implementation in analog and digital sound synthesis, the historic origins of computer music and electro-acoustic music, live electronic music performance, audio equipment and applications of MIDI-based and functional devices and processors, advanced music production and sound synthesis via MIDI. Permission of Coordinator and Chair.

Max Credits: 3
Min Credits: 3

78.430 Computer Applications in Music

Course ID: 7397

Course Details: Applications of computers to audio production is emphasized in studies of computer generated and controlled sound sources and devices, algorithmic composition, computer music, digital signal processing, advanced MIDI applications and programming, and computer synchronization of audio and video. Laboratory work required. SRT majors and minors. Permission of Coordinator and Chair.

Max Credits: 3
Min Credits: 3

78.440 Multitrack Production

Course ID: 7398

Course Details: 24-track recording. Session planning and preparation, tracking process; microphone techniques and applications; incorporating processing; planning the mix and sound stage; MIDI applications, rough mixdown. Recording project required.

Max Credits: 3
Min Credits: 3

78.441 Advanced Multitrack Production

Course ID: 7399

Course Details: Advanced production techniques; tape machine calibration; automation and final mixdown; digital multitracking; SMPTE applications; premastering and mastering. Recording project required.

Max Credits: 3
Min Credits: 3

78.450 The Recording Industry

Course ID: 7400

Course Details: A detailed survey of the many career options of the audio-recording industry: position duties and responsibilities. Guest lecturers from diverse careers in the industry share their experiences, disciplines, and backgrounds. Permission of Coordinator and Chair.

Max Credits: 3
Min Credits: 3

78.460 Audio For Visuals

Course ID: 7401

Course Details: This course is designed to introduce students to the theory and practice of video post-production on non-linear digital editing platforms. These systems include Audio Vision, ProTools, and Sonic Solutions. Students are required to complete audio tracks for several video shorts and will learn about such diverse topics as SMPTE, word clock, digital sync, DSP, blackburst, genlock, S/P-DIF, AES/EBU, digital recording and mixing, ADR, music beds, cues, FX, Foley recording, and random access theory and techniques.
Permission of Coordinator and Chair

Max Credits: 3
Min Credits: 3

78.470 Recording Studio Repair and Maintenance

Course ID: 7402

Course Details: Hands-on experience in repair and maintenance techniques. Common minor repairs and routine maintenance of recording equipment; test equipment and tools; power supplies, op-amps, and low-noise amplifiers; distortion; analog and digital hardware; and interface considerations. Permission of Coordinator and Chair

Max Credits: 3
Min Credits: 3

78.493 Internship in SRT

Course ID: 7405

Course Details: Practical experience in audio-recording under the supervision of a professional firm. At least twenty hours per week for fifteen weeks is spent working at an entry-level position for a firm involved in audio.

Max Credits: 6
Min Credits: 6

78.494 Senior Project In Sound Recording Technology

Course ID: 7406

Course Details: Advanced projects developed in consultation with faculty advisor. Typical projects include production of a complete record album, investigation of experimental recording techniques, and original research in recording technology. To be completed in place of 78.493 by students not choosing an internship. Permission of Coordinator and Chair

Max Credits: 6
Min Credits: 6

78.495 Directed Study in Sound Recording Technology

Course ID: 7407

Course Details: Individual work under the supervision of a member of the SRT faculty on a topic or area of production approved by the instructor and the Coordinator of SRT. Permission of Coordinator and Chair

Max Credits: 3
Min Credits: 3

79.221 20th Century Art

Course ID: 7415

Course Details: A study of American and European movements in painting, sculpture, and architecture from 1900 to the present. Emphasis is placed on Fauvism, Cubism, Expressionism, Surrealism, International Style, Pop, Op Art, Minimal Art, Photorealism, and Post-Modernism.

Max Credits: 3
Min Credits: 3

79.231 Aesthetics and Critical Studies Seminar

Course ID: 1237

Course Details:

Max Credits: 3
Min Credits: 3

**79.352 Contemporary Art and Culture**

Course ID: 30832

Course Details: Examination of issues of content, theory, and criticism in contemporary and traditional art and culture. Topics vary.

Max Credits: 3

Min Credits: 3

**79.360 Aesthetics and Critical Studies of Graphic Design**

Course ID: 7427

Course Details: Examination of the aesthetic theories and practice of graphic design. Significant practitioners of the art will be highlighted.

Max Credits: 3

Min Credits: 3

**79.361 Aesthetics and Critical Studies of New Media**

Course ID: 7428

Course Details: Examination of the aesthetic theories and practice of new media. Significant practitioners of the art will be highlighted.

Max Credits: 3

Min Credits: 3

**79.380 Understanding Movies: Cinema as Social Commentary**

Course ID: 37494

Course Details: This film theory seminar has several main objectives: to study the production of meaning in films; to analyze how moving images are used in social representation; and to introduce students to the visual and critical language of cinema. In this course, we will view a series of films by international authors. These address some of the most pressing issues of today's global world such as identity, subjectivity, difference and otherness, race relations, representations of gender and sexuality, immigration, war, colonialism and post-colonialism, poverty, and social inequalities. The films that we watch will be studied not as isolated cinematic texts but as illustrations and examples of theories of representation. Students will develop their critical analysis skills by being introduced to theoretical concepts such as "the gaze" in art and cinema as well as formal elements such as mise-in-scene, cinematography, editing, and sound.

Max Credits: 3

Min Credits: 3

**79.490 Aesthetics and Critical Studies Seminar**

Course ID: 1237

Course Details:

Max Credits: 3

Min Credits: 3

**79.494 Directed Study in Aesthetic Concepts**

Course ID: 7430

Course Details: An individual supervised research project relating to questions of aesthetic interpretation and understandings. Fall and Spring.

Max Credits: 3

Min Credits: 3
79.496 Practicum Experience in Aesthetic Concepts

Course ID: 7432

Course Details: A program of on-campus and/or off-campus experiences for art majors only. Specific requirements will vary depending upon department policies and the nature of the program undertaken by the student. The intent of the practicum experience is to provide an occasion for investigation of a community, social, cultural or artistic area and for applying techniques of problem solving and/or credits. Students will be graded "satisfactory" or "unsatisfactory". Fall and Spring.

Max Credits: 3
Min Credits: 3

81.404 Environmental Microbiology

Course ID: 7510

Course Details: Examination of microbial communities in natural and artificial environments and interactions between microorganisms and their abiotic environments. Consideration is given to the role of microorganisms in the flux of energy and matter through ecosystems at molecular, ecosystem, and global scales; microbial consortia and symbioses; and modern techniques in environmental microbiology.

Max Credits: 3
Min Credits: 3

81.513-I Invertebrate Zoology II

Course ID: 35512

Course Details: An in depth exploration of the deuterostome phyla with a focus on anatomy, ecology and evolution of the lophophorates, Echinodermata, Chaetognatha, Hemichordata and Chordata. Includes readings from the primary literature.

Max Credits: 3
Min Credits: 3

81.515-I Invertebrate Zoology Lab II

Course ID: 35513

Course Details: The laboratory study of live and preserved specimens of invertebrate animals with a focus on anatomy and functional morphology.

Max Credits: 1
Min Credits: 1

81.557-I Advanced Invertebrate Zoology

Course ID: 33457

Course Details: Comparative functional morphology, life histories, and phylogeny of a particular taxon (Crustacea, Molusca) of invertebrates.

Max Credits: 3
Min Credits: 3

81.559-I Advanced Invertebrate Zoology Laboratory

Course ID: 33458

Course Details: Classification, identification, anatomy and physiology of selected invertebrates.

Max Credits: 1
Min Credits: 1

GNDR.199 GNDR 100 level elective
GNDR.200 Special Topics in Gender Studies (200-level)

Course ID: 36387

Course Details: "Special Topics in Gender Studies" (200-level) offers students the opportunity to study a topic of special interest in the field of Gender Studies from an interdisciplinary perspective. The content and approach will vary depending upon the research and teaching interests of the faculty member teaching the course.

Max Credits: 3
Min Credits: 3

GNDR.240 Introduction to Gender Studies

Course ID: 36625

Course Details: This course is an interdisciplinary introduction to the field of Gender Studies that examines both commonalities and differences among diverse groups of women. A variety of topics are presented such as past and present stratification in work and family, sexual identities, medial representations of women, and violence against women. Social movements for women's equality and feminist theories and methods are also introduced.

Max Credits: 3
Min Credits: 3

GNDR.299 GNDR 200 level elective

Course ID: 38338

Course Details: GNDR 200 level elective

Max Credits: 3
Min Credits: 3

GNDR.300 Special Topics in Gender Studies (300-level)

Course ID: 36388

Course Details: "Special Topics in Gender Studies" (300-level) offers students the opportunity to engage in depth with a special topic in the field of Gender Studies from an interdisciplinary perspective. The content and approach will vary depending upon the research and teaching interests of the faculty member teaching the course.

Max Credits: 3
Min Credits: 3

GNDR.301 Gay and Lesbian Studies

Course ID: 36389

Course Details: This seminar provides an introduction to the interdisciplinary field of lesbian, gay, bisexual, and transgender (LGBT) studies, incorporating perspectives from the sciences, social sciences and humanities. The general goal of the course is for students to explore the dynamic, interactive forces - biological, psychological, social, cultural, and political - that shape the experience of sexuality. Topics will include: methodological, epistemological and pedagogical issues in the study of sexuality; the biological foundations of gender and sexuality; the social construction of sex and gender; literary, artistic, and mass media representations of LGBT people; development of gender and sexual identities; relationships and families; LGBT communities and political movements; HIV/AIDS; intersecting identities (gender, race, class, disability, etc.), and queer theory.

Max Credits: 3
Min Credits: 3
GNDR.399 GNDR 300 level elective
Course ID: 38339
Course Details: GNDR 300 level elective
Max Credits: 3
Min Credits: 3

GNDR.401 Gender Studies Practicum
Course ID: 36397
Course Details: This course provides a link between the UMASS Lowell campus and the community, offering students a unique learning experience. This Community Service-Learning course provides opportunities for students to learn through thoughtful engagement in community service, applying knowledge of gender issues gained in the classroom to the world outside the classroom. Students and their faculty supervisors together will determine the kind of service work students will engage in during the semester, choosing from a wide range of available placements. They will be using their hard-won knowledge from their years in the classroom and applying it to help meet urgent needs in the he community. Students will have the opportunity to make lasting connections and effect positive change in our community. Ideally, this course will promote good citizenship through reflection on gender issues and testing of personal values, leading students toward a heightened sense of social responsibility and a lifelong commitment to their local, national, and global communities.
Max Credits: 3
Min Credits: 1

GNDR.410 Directed Studies (400-level)
Course ID: 36243
Course Details: This course, taken for 1 or 3 credits, may serve as a capstone experience for advanced gender studies students, helping them to explore a gender-related topic of interest while working closely with a faculty member. Projects that students complete for the Directed Studies will vary in length, scope, and topic, depending on how many credits are taken and which faculty member the student agrees to work with the student. What all projects will have in common is (1) a topic clearly relevant to gender studies, (2) an emphasis on achieving deep learning through advanced study, and (3) the integration of two or more distinct disciplines, integrating these disciplinary insights in order to solve a complex problem or analyze a complicated issue. This course allows for a student and professor to work closely together on a project of mutual interest; it is expected that the faculty member will be supporting and guiding the student?s work, and thus regular meetings will be necessary. In some cases the faculty member may not feel competent to oversee all aspects of a project in which an unfamiliar discipline is employed. In such cases, a second (and even third) faculty member may be asked to participate in the Directed Study as a consultant and final reader.
Max Credits: 3
Min Credits: 1

GNDR.490 Seminar in Gender Studies
Course ID: 36398
Course Details: This course serves as a capstone experience for advanced students, helping them to make connections between the gender studies classes they have taken and their main course of study or some other area of interest. This seminar provides a framework for students to integrate what they have learned, thus moving their experience in the program from a multi-perspectival examination of gender to a more cohesive and integrated approach encapsulated in a final project. This project will draw upon the methods, knowledge theory, end products, etc. of at least two distinct disciplines, integrating these disciplinary insights in order to solve a complex problem or analyze a complicated issue related to gender. Students will benefit from working with peers in small groups and as a whole class, learning how other students synthesize what they have learned about gender issues and how their lived experience influences their perspectives on such things as the intersection of gender with socio-economic position, race and ethnicity, sexual orientation, religion, and other factors. The professor who leads this seminar will be both a resource and a catalyst; students will learn about gender and advanced research, and they will be prompted to reach their academic potential.
Max Credits: 3
Min Credits: 3

GNDR.499 GNDR 400 level elective
Course ID: 38340
Course Details: GNDR 400 level elective
HON.110 First Year Seminar in Honors: Text in the City

Course Details: The First Year Seminar in Honors (FYSH) uses Lowell as its text. Rich in history and culture, and the students' home for the next four years, the City of Lowell offers a perfect topic to promote connections while learning how to view the city through the lens of the Humanities. Students will develop library research skills, including facility with primary and secondary sources, and an appreciation for the narratives that lie in buildings, objects, and what people leave behind. Activities include field trips, readings, writing, and an artistic interpretation. As important, students will have the opportunity to form strong connections to each other, to the faculty, and to the community. Note: New course, but combination of current 59.102 and 59.103 in one semester.

Max Credits: 3
Min Credits: 3

HON.310 Honors Workshop

Course Details: This course is designed to promote the application of interdisciplinary perspectives to problems, issues, concepts, and creations, as well as an appreciation of the research methods that characterize a broad range of disciplines. It is a writing intensive class with active participation requirements to enhance students' oral and written expository communication skills in preparation for the Senior Honors Thesis. Students complete the NIH module on research ethics and discuss the role of the University Office for Compliance/IRB. Note: Formerly 59.258.

Max Credits: 3
Min Credits: 3

HON.320 Seminar: Special Topics in Honors

Course Details: Seminar: Special Topics in Honors offers students the opportunity to engage in depth with a subject that is of special interest in an Honors-level seminar. The course will address an inquiry-based topic that spans or falls outside the boundaries of any individual major on campus, but integrates methodology, content, and/or approaches from two or more.

Max Credits: 3
Min Credits: 3

HON.490 Honors Thesis Research

Course Details: This zero credit course is designed to facilitate tracking of Honors students' thesis progress. During the first semester of a two semester (6 credit) project, students will register for the appropriate 301 section in their department as well as HON.490, for which the Honors Program components are required. These components include a timely and complete thesis proposal as well as an end-of-the-semester progress report, both of which are to be signed by the faculty advisor and committee member and submitted for approval to the Honors Director.

Max Credits: 0
Min Credits: 0

HON.491 Honors Thesis Research

Course Details: This zero credit course is designed to facilitate tracking of Honors students' thesis progress. During the final semester of their thesis research, students will register for the appropriate 301 section in their department as well as HON 491, for which the Honors Program components of the research are required. In a single semester (3 credit) project, these components include a timely and complete thesis proposal as well as an end-of-the semester progress report, both of which are to be signed by the faculty advisor and committee member and submitted for approval to the Honors Director. In addition, both single semester projects and the second of two semester projects require public presentation of the work and submission of a written thesis and any relevant supporting materials (i.e., in the creative arts).
Max Credits: 0
Min Credits: 0

**JMS.100 Introduction to Journalism and Media Communication**

Course ID: 37736

Course Details: This foundational course is an introductory survey of the theory, history, structure, and function of mass communication in the United States.

Max Credits: 3
Min Credits: 3

**JMS.300 Multimedia Storytelling**

Course ID: 38225

Course Details: This course will facilitate a deeper understanding of the uses of online and multimedia communication technologies in a democratic society and the impact of such technologies on the way we communicate. The course will provide students with the opportunity to develop professional knowledge and skills with the tools used in online and multimedia creation. Students will develop a critical understanding of multiplatform and multimedia technologies and will learn how to use video, digital photography, audio, video, social networking, and other new technologies.

Max Credits: 3
Min Credits: 3

**JMS.320 Documentary Photography**

Course ID: 38227

Course Details: In a world of increasing manipulation, documentary photographs still astound us with their visual truths. In this course, students will utilize words and images, "the primary tools of the photojournalist," to explore the significant issues of our time. Works by Fenton, O'Sullivan, Gardner, Riis, Hine, Bourke-White, Lang, Smith, Davidson, Salgado, Mark and others are studied for content, style, and inspiration.

Max Credits: 3
Min Credits: 3

**JMS.400 Directed Study in Journalism and Media Studies**

Course ID: 38224

Course Details: Through frequent consultation with the instructor, the student carries out the investigation of a particularly specialized area of interest. This course may be repeated for up to a total of 6 credits.

Max Credits: 3
Min Credits: 3

**PCS.125 Introduction to Peace and Conflict Studies**

Course ID: 36942

Course Details: This course will focus on the causes of conflict, conflict resolution methods, and ways to sustain peace. The course will explain and define each of those areas. A mid-term will be administered to examine the students' grasp of the concepts and key terminology. The second part of the class will emphasize student participation and the application of concepts learned earlier in class. The final is a take-home exam that will require the application of theory and praxis in the field of Peace and Conflict Studies.

Max Credits: 3
Min Credits: 3

**PCS.170 Community and Organizational Conflict**

Course ID: 36944

Course Details: Using a systems approach, students will move from interpersonal conflict to addressing conflict in groups. Students will
explore the uniqueness of conflict in various kinds of groups and will examine models for assessment, analysis, process design, intervention, and evaluation in such situations of conflict. Using case studies and real life situations of group conflict and systemic injustice from families, organizations and communities, students will learn practical strategies for group facilitation, dialogue, problem solving, decision-making, and system change.

Max Credits: 3
Min Credits: 3

PCS.205 Restorative Justice

Course ID: 37755

Course Details: This course will introduce students to the fundamental principles and practices of restorative justice as a method of building positive peace. Students will develop a working knowledge of the general theories of restorative justice, as well as practical hands-on experience with peacemaking circles. Traditional assumptions about justice and the adversarial legal process will be explored and challenged. The relationship between restorative justice, restorative practices, and other conflict resolution methods such as mediation will be discussed. Practical challenges in implementing restorative justice on the ground will also be examined.

Max Credits: 3
Min Credits: 3

PCS.420 Gender, Work and Peace

Course ID: 37452

Course Details: "Gender, Work and Peace" will explore the relationship between human rights, gender and nonviolence in the 21st century. We will examine how current and future reality can be shaped by related policies, specifically those on the micro and macro level concerned with gender. Today we live in a period of global transition comparable to the period that followed the Industrial Revolution. It presents us with enormous challenges and opportunities regarding factors we will address in class: economic globalization, government restructuring, work-family balancing, environmental safety at work, gender inequalities and the connection between human rights and dignity at work.

Max Credits: 3
Min Credits: 3

PCS.453 Integrative Seminar in Peace and Conflict Studies

Course ID: 37444

Course Details: The purpose of the integrative seminar is to assist students in developing a robust and mature understanding of the three PCS core questions as they relate to PCS coursework. With a strong evidence focus, students identify patterns, principles, questions, and dilemmas relevant to the core questions emerge from multiple courses they have taken within the PCS program. Students develop a reflective journal, a series of essays, a portfolio of their accumulated work, and a culminating portfolio presentation.

Max Credits: 3
Min Credits: 3

PCS.455 Mediation: Theory and Practice

Course ID: 38199

Course Details: Mediation is a form of dispute resolution in which a neutral person helps two or more parties discuss their conflict, explore wants and needs, generate options, and reach an agreement. Mediation has become more prevalent over the past few decades in the courts, community-setting, and schools because it empowers the disputing parties to reach a resolution that works for them. This course introduces mediation in the context of other forms of alternative dispute resolution, teaches the principles and theory behind mediation, and trains students in the fundamentals of the mediation process. Interactive exercises and mediation role-plays will be used to provide experiential practice. Upon completion of the course, students will be connected to opportunities to practice mediation in the local courts or with community organizations.

Max Credits: 3
Min Credits: 3

PCS.458 Peace and Conflict Field Experience

Course ID: 37366
Course Details: A program of practical experience in the field of Peace and Conflict. Students can work in a variety of areas related to Peace and Conflict Studies. Students meet regularly as a class on campus with the designated instructor to discuss their experiences and to learn more about the settings in which they practice and the challenges that they confront.

Max Credits: 3  
Min Credits: 3

PCS.473 Seminar in Peace and Conflict Studies

Course ID: 37460

Course Details: Offered from time to time to highlight specialized areas of faculty interest and to acquaint the student with new developments from a broad range of theory and research and how these developments might affect the field of Peace and Conflict Studies.

Max Credits: 3  
Min Credits: 3

PCS.491 Directed Study

Course ID: 37218

Course Details: Through frequent consultation with the instructor, the student carries out the investigation of a particularly specialized area of interest. This course may be repeated for up to a total of 9 credits.

Max Credits: 3  
Min Credits: 3

PCS.496 Practicum in Peace and Conflict Studies

Course ID: 37217

Course Details: Specific requirements vary, but the Practicum experience enables Junior and Senior level students to work and study in a variety of areas related to Peace and Conflict Studies. Students meet regularly as a class on campus with the designated instructor to discuss their experiences and to learn more about the settings in which they practice and the challenges that they confront. Practicum may be repeated for a maximum of nine credits.

Max Credits: 3  
Min Credits: 1

PCS.555-I Mediation: Theory and Practice

Course ID: 38200

Course Details: Mediation is a form of dispute resolution in which a neutral person helps two or more parties discuss their conflict, explore wants and needs, generate options, and reach and agreement. Mediation has become more prevalent over the past few decades in the courts, community-setting, and schools because it empowers the disputing parties to reach a resolution that works for them. This course introduces mediation in the context of other forms of alternative dispute resolution, teaches the principles and theory behind mediation, and trains students in the fundamentals of the mediation process. Interactive exercises and mediation role-plays will be used to provide experiential practice. Upon completion of the course, students will be connected to opportunities to practice mediation in the local courts or with community organizations.

Max Credits: 3  
Min Credits: 3

THEA.201 Introduction to Theatre

Course ID: 37380

Course Details: This course explores the arts and practices of theatre from classical to contemporary times. Students are introduced to the basic concepts and forms of theatre as well as to theories of its origins and purposes. Replaces 42.219 and 59.219; credit may not be earned for both 42/59.219 and THEA 201.

Max Credits: 3  
Min Credits: 3
THEA.221 Stagecraft

Course ID: 37381

Course Details: Survey of the materials, skills, and techniques of technical theatre (including scenic construction, scene painting, lighting, and sound production) through reading, lecture, and hands-on experience. Replaces 42.252; credits may not be earned for both 42/59.252 and THEA 221.

Max Credits: 3
Min Credits: 3

THEA.230 Foundations of Theatrical Design

Course ID: 37382

Course Details: Basic principles and techniques in scenic, lighting and costume design for theatre. Replaces 42.260 and 59.386; credits may not be earned for both 42.260 and THEA 230 or for 59.386 and THEA 230.

Max Credits: 3
Min Credits: 3

THEA.261 Acting 1

Course ID: 37383

Course Details: Theory and practice of acting including exercises in the elements and methods of acting and the preparation of a public performance. Replaces 42.261 and 59.261; credits may not be earned for both 42/59.261 and THEA 261.

Max Credits: 3
Min Credits: 3

THEA.262 Acting 2

Course ID: 37384

Course Details: A continuation of THEA 261 emphasizing techniques of scene study and characterization. Pre-requisite THEA 261 or the equivalent. Replaces 42/59.262; credits may not be earned for both 42/59.262 and THEA 262.

Max Credits: 3
Min Credits: 3

THEA.265 Voice and Movement

Course ID: 37534

Course Details: To discover the possibilities of you unique voice and physicality, to gain techniques to free up tension, release habitual blocks and inhibitions, and to explore creative expression through the voice and body, ultimately applying all of these elements to performance. This course uses techniques designed for voice, movement, and physical acting including Linklater, Alexander, Viewpoints, Grotowski, Yakim and others.

Max Credits: 3
Min Credits: 3

THEA.301 Working with the Playscript

Course ID: 37387

Course Details: A hands-on introduction to a range of plays, studied as scripts intended for production. Conducted as a seminar/workshop with attention to both the critical interpretation and staging of various dramatic forms. Replaces 42.384 and 59.384; credits may not be earned for both 42/59.384 and THEA 301.

Max Credits: 3
Min Credits: 3
THEA.311 Play Production

Course ID: 37386

Course Details: Introduction to the design and technical aspects of theatre through hands-on experience working on campus productions. Focus on basic principles of set, lighting, props, costume, makeup, and sound production. May be repeated for credit.

Max Credits: 3
Min Credits: 3

THEA.340 Directing Workshop

Course ID: 37385

Course Details: Study of the process of directing plays of different styles. Students will direct scenes with other members of the workshop and their work will be analyzed by the instructor and fellow students. Replaces 42.343 and 59/343; credits may not be earned for both 42/59.343 and THEA 340.

Max Credits: 3
Min Credits: 3

THEA.401 Topics in Theatre

Course ID: 37389

Course Details: Advanced study of a selected area of theatrical production, history, texts, or theory. Repeatable for credit when topics differ. Replaces 42.414 and 59.414; repeated credit may only be earned when topics differ.

Max Credits: 3
Min Credits: 3

THEA.490 Performance Practicum

Course ID: 37388

Course Details:

Max Credits: 1
Min Credits: 1

THEA.492 Technical Theatre Practicum

Course ID: 38097

Course Details: One-credit practicum in technical theatre (scenic construction, lighting, sound, costuming), consisting of work on a campus production under the supervision of Theatre Arts faculty.

Max Credits: 1
Min Credits: 1

THEA.493 Practicum in Theatre

Course ID: 37391

Course Details: Part-time, full-semester internship at a professional theatre. Program director's permission required. Replaces 42.495 and 59.495; may be repeated for credit with permission.

Max Credits: 3
Min Credits: 3

THEA.494 Directed Study in Theatre

Course ID: 37390
Course Details: Supervised independent project in theatre. Instructor's permission required. Replaces 42.494 and 59.494; may be repeated for credit with permission.

Max Credits: 3
Min Credits: 3

THEA.495 Senior Seminar in Theatre

Course ID: 37753

Course Details: Capstone-experience seminar focusing on advanced projects (in performance, dramaturgy, or design/tech) in the service of portfolio building and preparation for graduate study and/or work in the professional world of theatre. To be taken during the student's final year in the program. Instructors Consent required.

Max Credits: 1
Min Credits: 1

WLS.240 Work, Labor and Society

Course ID: 37049

Course Details: This foundational course has two overarching learning objectives: (1) to give students basic empirical knowledge and analytical tools to understand the context of work in the United States at the dawn of the twenty-first century and (2) to give students an understanding of how labor unions work, what has been their impact historically, and what their role is in contemporary society. Lowell and the Merrimack Valley will be used as a lens through which to examine these larger work and labor issues. The course will be explicitly interdisciplinary, drawing on readings from history, sociology, economics, political science, and psychology to offer an introduction to understanding work and labor through and analytic lens. In addition, the course will include a service-learning component in collaboration with the UML Labor Extension Program.

Max Credits: 3
Min Credits: 3

WLS.401 Seminar: Advanced Topics in Work, Labor and Society

Course ID: 37050

Course Details: Advanced Topics in Work, Labor and Society offers students the opportunity to engage in depth with a special topic in the field from an interdisciplinary perspective. The content and approach will vary depending upon the research and teaching interests of the faculty member teaching the course, but all will provide opportunities for an in-depth exploration of a topic beyond what is available in current course offerings.

Max Credits: 3
Min Credits: 3

WLS.402 Directed Studies in Work, Labor and Society

Course ID: 37052

Course Details: This course, taken for 1 or 3 credits, may serve as a capstone experience for advanced students in the Work, Labor and Society minor, helping them to explore a work-related topic of interest while working closely with a faculty member. Projects that students complete for the Directed Studies will vary in length, scope, and topic, depending on how many credits are taken and which faculty member agrees to work with the student. What all projects will have in common is (1) a topic clearly relevant to work, labor and society (2) an emphasis on achieving deep learning through advanced study, and (3) the integration of two or more distinct disciplines, integrating these disciplinary insights in order to solve a complex problem or analyze a complicated issue.

Max Credits: 3
Min Credits: 1

WLS.410 Internship in Work, Labor and Society

Course ID: 37051

Course Details: This internship option allows students to take full advantage of the substantial links to the community that the UML Labor Extension program has built over many years of work in this region. The internship provides opportunities for students to learn through thoughtful engagement in community service, applying knowledge of work/labor issues gained in the classroom to the world outside the classroom. Students will be expected to spend a minimum of 100 hours during the semester at the internship site, and to have a
designated supervisor on site as well as a faculty supervisor overseeing their work and ensuring it is a meaningful learning experience.

Max Credits: 3
Min Credits: 3

**Pre-Law Advising and Programs**

Law schools do not require any particular undergraduate degree or program when admitting students. The American Bar Association, in fact, recommends that students prepare for law school by taking a variety of courses in the social sciences and humanities, and even the sciences and mathematics. Students, of course, can take courses in law-related subjects as part of their overall general education, but law schools do not give it any additional weight. Law schools do, however, give weight to students who challenge themselves with difficult curriculum choices. Students interested in law school following graduation from the University should consult with one of the University pre-law advisors. Dr. Francis Talty, Assistant Dean in the College of Fine arts, Humanities and Social Sciences, serves as principal Pre-law Advisor for the University of Massachusetts Lowell (francis_talty@uml.edu). Legal Studies lecturer Walter Toomey, also serves as a pre-law advisor (walter_toomey@uml.edu). A student run Pre-law Society provides an extracurricular activity for students interested in the law. The Pre-law Society conducts information sessions, forums on various aspects of the law and legal occupations as well as sponsoring the UMass Lowell Mock Trial Team which competes in the American Mock Trial Association tournament each winter and a number of other invitational tournaments.

**Medical/Dental School Requirements**

The Council and Association of American Medical Colleges have established minimum requirements for admission to an approved medical school. These include general and organic chemistry, biology, physics, and mathematics. These are minimums and many medical colleges require course work beyond the minimum. For this reason, it is imperative that a pre-medical student plan his or her college program in close consultation with the faculty advisor for pre-medical students. The advisor for pre-medical students is located in the Department of Biological Sciences, Olsen Hall 604.

Most medical and dental schools prefer a broad, liberal education in addition to specific course requirements. They do not advocate a particular major or majors and the field of concentration is not a determining factor in admission as long as the specified course requirements are met. Many pre-medical students will major in biology or chemistry, but a major in the areas of humanities and social sciences allows sufficient electives to meet the requirements of most schools. Medical and dental schools require an aptitude examination, which is ordinarily taken in the spring semester of the junior year.

**Teaching Careers**

The Department of Music offers an undergraduate concentration in music studies for teacher preparation and the degree of Master of Music in Teaching, leading to initial licensure for teaching music in the Massachusetts public schools. More information about this program is available from Dr. Gena Greher or Dr. Alex Ruthmann in the Department of Music.

For those students interested in teaching subjects other than music, the Graduate School of Education offers graduate degree programs designed to prepare elementary and secondary school teachers. These programs provide the course work and the apprentice teaching experience required for initial licensure in Massachusetts and in many other states. See the , the website, or the Office of the Dean, Graduate School of Education, for programs and the requirements for admission.

**Policies**

To qualify for university degrees, baccalaureate candidates are required to obtain a 2.00 (C) average in their total course of study (the School of Criminology & Justice Studies requires a 2.2 cumulative average overall and a 2.5 average in criminal justice courses); to complete a minimum of 120 semester credits; to fulfill the minimum residency requirement designated for University day courses and for each major; to satisfy the regulations and academic standards of the colleges that exercise jurisdiction over the degrees for which they are matriculating; to complete all curriculum requirements and minimum averages in majors specified by the college in which they are enrolled and department(s) in which they are majoring; and to complete the University general education requirements.

**Second Majors and Minors**
Options for second majors and minor studies are permitted as specified below:

1. Students may elect a second major that is offered by the College of Fine Arts, Humanities & Social Sciences or, upon approval of the Dean, they may elect a second major that is offered by other colleges of the University. An English major may not declare a second major in American Studies, and an American Studies major may not choose a second major in English, history, political science, or sociology.

2. Students who elect academic majors in more than one college are candidates for one degree only, and they are considered to be degree candidates in the college of their initial major unless they indicate to the contrary at the time they make a declaration of second major by filing for intercollegiate transfer. Accordingly, a student who pursues academic majors in the College of Fine Arts, Humanities & Social Sciences and another college is subject to all degree requirements as specified by the college of his or her initial major and is subject only to major course requirements (including any collateral and prerequisite courses for the major) as specified by the department of his or her second major. For a full discussion of University requirements concerning second majors, students should consult the relevant section of this publication, which appears under the heading .

3. In accordance with the requirements of established minor programs, students who matriculate for degrees in the College of Fine Arts, Humanities & Social Sciences may undertake a minor from those areas cited below that are distinct from the disciplines comprising their majors. The curriculum committee of the College will from time to time review and, when appropriate, approve new minors in addition to those listed below. Students should consult with their advisors concerning additions to the approved listing of minors. Specific options for minor programs will depend on the major field that a student has elected to pursue and the collateral course requirements that have been specified by their major departments. Students are advised that an aggregation of courses that total 18 or more credits does not constitute a minor area and they are referred to University policies, which appear elsewhere in this publication under the heading for further discussion. Students who wish to elect a minor program in colleges other than the College of Fine Arts, Humanities & Social Sciences should refer to the appropriate section of this publication concerning prerequisites, restrictions, and prescribed sequences of courses.

4. With the approval of their faculty advisors, matriculating students in the College of Fine Arts, Humanities & Social Sciences may develop programs of elective courses for the purpose of providing greater personal and professional relevance to their major fields. Such programs may be developed from among those disciplines that are listed above as areas in which elective courses may be authorized for matriculating students of the College of Fine Arts, Humanities & Social Sciences.

5. Matriculating students in the College of Fine Arts, Humanities & Social Sciences who do not choose to take a second major or a minor must present at least six semester credits in courses that are on or above the 300 level among those elective courses offered in fulfillment of collateral degree requirements. These courses may not be taken on a pass/fail basis.

Declaring and Changing Major

Students who are matriculating for degrees in the College of Fine Arts, Humanities & Social Sciences are required to designate degree majors in the college. Although the College of Fine Arts, Humanities & Social Sciences does not require students pursuing the Bachelor of Arts degree in the humanities and social sciences to declare their major fields until the end of their sophomore year, students who are admitted to Fine Arts programs are advised to declare their major fields during their freshman year and are required to make such declaration at the end of the sophomore year. Students should consult policies listed elsewhere in this publication under the heading for a complete discussion of declaration of major, declaration of second major, and change of major with intercollegiate transfer.

Transfer Policies

Students transferring to the College of Fine Arts, Humanities & Social Sciences from other colleges of the University or from other institutions may expect recognition of previously completed college level courses that are applicable to the degree requirements of the college. Courses of a professional nature that are not relevant to the academic orientation of the student’s major program may not be credited to the minimum degree requirement of 120 credits, and, regardless of any previous recognition by the Office of Admissions or by other colleges of the University, they may not be credited to degree requirements in the College of Fine Arts, Humanities & Social Sciences. Students wishing to transfer to Bachelor of Music programs are required to demonstrate their vocal or instrumental ability during an audition before the music faculty and are required to complete placement testing in music theory.

Courses from Other Institutions

The Office of Admissions initially evaluates courses that are transferred from other institutions when a student is admitted to the University. Courses are evaluated by major departments in terms of college and program requirements. Courses that are transferred to the University under provisions of the Commonwealth Transfer Compact and that are not creditable to requirements of the College of Fine Arts, Humanities & Social Sciences or as unrestricted elective courses will be listed on the student’s permanent record but will not apply to the minimum degree requirements. In the event that a student who has transferred to the University subsequently makes an intercollegiate transfer to the College of Fine Arts, Humanities & Social Sciences, all previously completed courses, including transferred courses from other institutions, will be reevaluated in terms of their applicability to degree requirements of the College of Fine Arts, Humanities & Social Sciences.

Repetition of Transfer Courses

A student who has been granted transfer credit, and on this basis has been assigned to advanced courses for which the transferred course is a prerequisite, may be advised to repeat such transferred work at the University or to take a more elementary course than that which has been transferred when the competence of the student has been demonstrably inadequate. Permission to repeat the transferred course is granted by filing an academic petition form through the office of the college dean. Since credit may not be granted more than once for the completion of any course, a condition for filing such a petition is the simultaneous filing of a request to revoke recognition of the previously transferred course.
Intercollegiate Transfer to the College of Fine Arts, Humanities & Social Sciences

Students wishing to transfer from another college of the University or from baccalaureate continuing education programs of the evening school must file an academic petition, together with a transcript, with the appropriate chairperson and the Dean of Fine Arts, Humanities and Social Sciences by November 1 for spring semester transfer and by April 1 for fall semester transfer. Students are referred to University policies concerning intercollegiate transfers, which appear elsewhere in this publication under the heading for further procedural details. Records of students who are approved for transfer are reviewed by the Office of the Deans of the College of Fine Arts, Humanities & Social Sciences and, irrespective of grades previously received in other college programs, all courses that may not be applied to college or program requirements are deleted from the student’s cumulative grade-point average.

Pre-Professional Training

The curricula for the Bachelor of Arts and the Bachelor of Science degrees do not prescribe patterns of courses for specific vocational goals. The students in these programs receive a broad general education in the liberal arts and sciences that will prepare them for further study in professional fields at the graduate level. Students planning to enter professional fields should seek the advice of faculty advisors in the area in which they are interested, as listed below.

General Policies

Registration for Art Courses

The Art & Design department reserves the right to pre-register its major students in order to assure completion of their degree requirements. In the event of over-subscription of art courses by art majors, the department will grant first preference to seniors and second preference to juniors. During the two week designated advising period each semester, advisors are available for career advising and assisting in course selection.

Attendance and Personal Conduct

Studio art courses consist of lectures, demonstrations and critiques. Because of the complex nature of these courses, students are expected to attend all scheduled classes and be on time. Excessive absences may cause failure of the course or a lower grade. The study of art provides an environment for creativity and artistic freedom. However, students enrolled in the BFA program will be expected to conduct themselves in a professional and academic manner.

Art Studios and Computer Labs Policy

For insurance coverage and safety reasons, the art studios and computer labs are to be used solely by students enrolled in classes in the Art & Design department. Studio and lab monitors will check students’ IDs after hours.

Policy Concerning Student Work

The Art & Design department reserves the right to keep student work for a period of time not to exceed one year for inclusion in exhibitions. The department reserves the right either to photograph student work or, in the case of photography, printmaking, computer art and digital media where many copies can be made, to keep actual examples of work. Unless otherwise specified, artwork and term papers left past the deadline set by the Studio Manager following the semester in which they were completed, will be discarded.

Senior Studio students are required to submit visual documentation of their course work; this documentation becomes part of their department records. Students who do not meet this requirement will receive an incomplete grade.

Academic Integrity

Students should be aware of the issues of creative honesty and of the prohibition against unwarranted use of the work of others, of the dishonesty of misrepresenting the source of work and ideas, and the penalties established by the university for cheating and plagiarism. The department expects that work passed in by the student will be the product of the student’s own effort. Particulars of the university policy on academic dishonesty can be found in the section of the university catalog.

Equipment Care and Replacement Repair

The Art & Design department provides equipment for student use. Students are responsible for replacement costs of any items that they lose or damage in the course of their studies. In most cases, students are responsible for materials and expandable supplies required by their studio courses.

Portfolio Admission Requirements

Undergraduate application to the Art and Design Department at the University of Massachusetts Lowell is a two-part process. Incoming applicants need to:

1. submit an application to
2. submit a portfolio directly to the Art and Design Department via Slideroom.com

Academic records are reviewed by the Admissions Office. This is followed by the Art and Design Department’s review of portfolios.
Applicants who do not have a portfolio

The Art and Design department's goal is to train any student accepted at UMass Lowell. If you are interested in becoming an Art major but do not have a portfolio or if your portfolio is not accepted by the review committee, you can take Drawing I and Art Concepts I. These courses will prepare you for the portfolio application. Should you decide that your strength is in a different field, these courses will count toward general education (Arts and Humanities) for non-art majors.

For more information visit the Art and Design website.