

COLLEGE ADDRESSES

All mail should be sent to:

Massachusetts College of Liberal Arts
375 Church Street
North Adams, MA 01247-4100
(413) 662-5000
admissions@mcla.edu

E-mail address:

Address your correspondence to the appropriate office indicated below:

Admission/College Information

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Assistant Dean of Enrollment Services/
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(413) 662-5410
admissions@mcla.edu

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Student Affairs

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Dean of Students
(413) 662-5231

Student Bills

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Bursar
(413) 662-5230

Transcripts and Records

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Director of Student Records and Registrar
(413) 662-5216
registrar@mcla.edu

Undergraduate and Graduate Academic Programs

Dr. Stephen Green
Vice President for Academic Affairs
(413) 662-5242

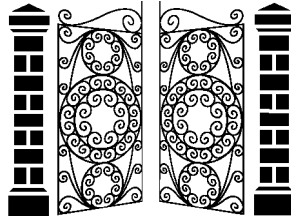
Dr. Monica Joslin
Dean of Academic Affairs
(413) 662-5242

Continuing Education Programs Credit and Non-Credit

Mr. Nicolas A. Spina
Associate Dean of Continuing Education
(413) 662-5543

***MASSACHUSETTS COLLEGE
OF LIBERAL ARTS***

North Adams, MA



CATALOG

2006 - 2007

Dear Students:

Welcome to Massachusetts College of Liberal Arts. I am looking forward to beginning another exciting and successful academic year. I hope you will join us!

This year the college will open the doors of Murdock Hall, which has undergone a major renovation over the years. Murdock Hall is the cornerstone of MCLA and the oldest building on campus. Completely renovated, Murdock features beautiful study spaces, updated classrooms, faculty offices, and wireless computer labs. Students, faculty and visitors to campus will enjoy the beauty, the history and the 21st Century amenities of Murdock Hall.

Massachusetts College of Liberal Arts offers students a campus that is up-to-date with technological advancements. The campus is completely wireless, allowing students and faculty the opportunity to study or work from any location on the campus. We are in our second year of implementing a laptop initiative, where incoming students will come to campus equipped with laptops. And while we are technologically up-to-date, our small size fosters close-knit student/faculty interaction. We offer a challenging curriculum that provides flexibility to shape your own programs of study, and encourages you to combine traditional course work with experiential learning, including opportunities to study abroad at over thirty-nine different colleges and countries.

Whatever your interest, you are certain to find a program that meets your needs. Massachusetts College of Liberal Arts, located in the beautiful Berkshire hills of western Massachusetts, is in the heart of an existing cultural and artistic community with a natural environment that abounds with great opportunities for skiing, hiking and a wealth of outdoor activities. Our students play an integral role in the surrounding community. Additionally, our alumni are making us proud through their important work around the world. I encourage you to visit MCLA, if you have not yet already done so, to learn more about all we have to offer. I look forward to seeing you as we kick off the 2006-2007 academic year.

Sincerely,

Mary K. Grant, Ph.D.
President

TABLE OF CONTENTS

MISSION/ACCREDITATION/NONDISCRIMINATION STATEMENTS	4
THE COLLEGE AND ITS HISTORY	5
ADMISSIONS	6
EXPENSES	10
FINANCIAL AID	12
THE UNDERGRADUATE CURRICULUM	13
GRADUATE EDUCATION	16
ACADEMIC PROGRAMS AT A GLANCE	18
CORE CURRICULUM	23
ACADEMIC DEPARTMENT LISTINGS	
Arts Management	34
Biology Department	35
Business Administration and Economics Department	43
Chemistry Department	53
Computer Science and Information Systems Department	56
Education Department	61
English/Communications Department	71
Environmental Studies	82
Fine and Performing Arts Department	85
History, Political Science, and Geography Department	95
Interdisciplinary Studies	104
Learning Services	109
Mathematics Department	110
Modern Language	115
Philosophy	118
Physical Education Department	122
Physics Department	124
Psychology Department	129
Sociology, Anthropology, and Social Work Department	136
Women's Studies	145
EDUCATIONAL RESOURCES	146
ACADEMIC INFORMATION AND POLICIES	149
STUDENT AFFAIRS INFORMATION AND SUPPORT SERVICES	157
FACULTY LISTING	161
COLLEGE ADMINISTRATION	169
NOTICES	172
ACADEMIC CALENDAR	174
INDEX	175

Mission Statement

Massachusetts College of Liberal Arts is a public, residential, liberal arts college, which offers both undergraduate and graduate programs. Its distinctive purpose is to provide a high quality alternative to private liberal arts institutions at a lower cost.

Special features include selective admission, small classes, individualized attention, and academic excellence in an attractive college setting. A challenging curriculum provides flexibility for motivated students to shape their own course of study and encourages them to combine traditional coursework with experiential learning, such as internships, study abroad, and other field experiences. Working with a diverse student body in an intellectually challenging environment, MCLA faculty and staff develop liberally educated citizens with the knowledge, perspectives, critical thinking abilities, and values necessary to become active members of their communities and leaders in their chosen professions.

To accomplish this mission, we seek to develop curricula that integrate liberal arts and professional studies; affirm the value of excellent teaching and reward scholarly and creative activity; expand opportunities for experiential learning to include field experiences, community service, international programs and independent studies; create a campus community that fosters intellectual, cultural, social and recreational activities that enrich education and where the value and worth of all people are affirmed and celebrated; achieve greater diversity within our faculty, administration, staff, and student body; challenge students to succeed and support them in their efforts; and extend our cultural and educational resources to enhance the quality of life in the Berkshires.

Accreditation Statement

Massachusetts College of Liberal Arts is accredited by the New England Association of Schools and Colleges, Inc., a nongovernmental, nationally recognized organization whose affiliated institutions include elementary schools through collegiate institutions offering post-graduate instruction.

Accreditation of an institution by the New England Association indicates that the institution meets or exceeds criteria for institutional quality, which are periodically assessed through a peer review process. An accredited school or college has the resources necessary to achieve its stated purposes through appropriate educational programs, does so substantially, and gives reasonable evidence that it will continue to do so in the foreseeable future. Accreditation also requires the demonstration of institutional integrity.

Nondiscrimination Policy

Massachusetts College of Liberal Arts is committed to maintain and promote a policy of nondiscrimination on the basis of race, creed, religion, color, gender, sexual orientation, age, disability, veteran status, marital status, and national origin. This policy incorporates by reference and where applicable the requirements of Federal Executive Orders 11246 and 11375 as amended; the Civil Rights Act of 1964 as amended; the Civil Rights Restoration Act of 1988; the Civil Rights Act of 1991; Title IX of the Higher Education Rehabilitation Act of 1973; the Americans with Disabilities Act of 1990; Section 402 of the Vietnam Era Veterans Readjustment Assistance Act of 1974; and pertinent Laws, Regulations and Executive Orders; directives of the Board of Higher Education, the Board of Trustees of Massachusetts College of Liberal Arts and the Commonwealth of Massachusetts, and other applicable local, state, and federal statutes.

Information concerning the College's Affirmative Action Plan may be obtained from the Affirmative Action Office located in Mark Hopkins Hall, Room 1.

THE COLLEGE AND ITS HISTORY

Massachusetts College of Liberal Arts is the public liberal arts college of Massachusetts. As one of the nine state colleges within the Massachusetts Public Higher Education System, it is a small and primarily residential college of approximately 1,500 undergraduate students.

Surrounded by the beautiful mountains and valleys of Berkshire County, the College is located in North Adams, a city of about 15,500 in the northwest corner of Massachusetts, close to Vermont and New York state. North Adams is readily accessible by automobile from all parts of the Commonwealth (Boston is three hours away) eastern New York, and southern Vermont, and by regular bus service from Boston, Springfield, New York City, Troy, and Albany.

The College was founded in 1894 and was initially known as North Adams Normal School. The first student body numbered thirty-two women and three men. They were instructed by a faculty of four in a two-year diploma program for the preparation of teachers. The campus consisted of two buildings, now known as Murdock Hall and Smith House. In 1932 the Normal School became the State Teachers College at North Adams and was authorized to offer a four-year program leading to the Bachelor of Science in Education. In 1937 graduate courses leading to the degree Master of Education were added to the curriculum.

In 1960 the name of the College was changed to North Adams State College, signaling its newly-acquired authorization to also grant degrees in the liberal arts and professional fields. A period of rapid expansion began in 1968 after the establishment of the Board of Trustees of the Massachusetts State College System. By 1976 the student body had grown from 800 to over 2,000. As academic programs expanded, the physical plant was enlarged to now comprise 20 buildings, including a nearby and extensive athletic facility.

Throughout its history, Massachusetts College of Liberal Arts has stressed the dual importance of liberal education and professional preparation. In 1992, the College reaffirmed this emphasis on a strong liberal arts foundation for its professional programs. In recognition of its commitment to the liberal arts, it was officially named Massachusetts College of Liberal Arts on August 14, 1997.

ADMISSION

Director of Admission: Steve King, M.Ed.
(413) 662-5410, admissions@mcla.edu

Massachusetts College of Liberal Arts seeks to admit candidates who wish to participate in a challenging academic environment and who exhibit potential for growth. The admission requirements and procedures are designed to assist the College in selecting qualified students who can benefit from the educational experience and contribute to the MCLA community. The College also has a strong commitment to promoting diversity and strives to attract students from varying backgrounds.

Admission Information and Personal Visits - The College strongly encourages prospective students and their families to visit the campus. Currently enrolled MCLA students conduct tours of the campus on weekdays and specific Saturdays. To request admission information or to schedule a visit, please call the Office of Admission at (413) 662-5410 or 800-969-MCLA or visit our website at www.mcla.edu/admissions.

Admission Requirements and Procedures

Freshmen Admission Requirements - MCLA's admission standards are selective and decisions are made on an individual basis after careful review of all academic credentials. Freshman applicants must meet the Massachusetts Board of Higher Education admission standards and possess a high school diploma or equivalency at the time of enrollment. In order to be considered for admission, applicants must meet the minimum eligibility index (a sliding scale based on high school grade point average and SAT I or ACT test scores) and successfully complete the 16 academic units listed below. Meeting the minimum standards does not guarantee admission to MCLA.

Application Form - The application for admission to MCLA requests information about a student's academic background, extracurricular activities, and personal accomplishments. High school applicants are invited to apply during the fall of their senior year, whereas other freshmen applicants possessing a high school diploma or its equivalent may apply any time prior to the semester of intended enrollment. Applications are reviewed on a rolling admission schedule, and students are accepted to the College until all spaces are filled. A \$25.00 application fee must accompany the application. Students may also apply for admission on-line at www.mcla.edu. All prospective students are required to indicate prior disciplinary suspension action taken at high school or college, or criminal conviction information as part of their initial application for admission to the College.

High School Record - All freshmen applicants must submit an official copy of their high school record, including at least the first quarter senior grades. An applicant is evaluated on the total high school profile consisting of the applicant's overall grade point average, curriculum, and level of competitiveness. All high school grade point averages are recalculated and considered in comparison to the Eligibility Index. For more information on grade point average calculation and the Eligibility Index, please contact the Office of Admission. Applicants are conditionally admitted to MCLA until a final transcript is received verifying the students high school graduation or equivalent. Specifics on grade-point average requirements and other admission criteria can be obtained by contacting the Office of Admission at (413) 662-5410.

High School Unit Requirements - The unit requirements listed below apply only to the traditional student recently graduated from high school and serve as evidence of the student's ability to complete college-level course work. Units must be at college preparatory level. Completion of these academic units demonstrates competencies required for college preparation, but does not guarantee admission to the College. Exempted from these unit requirements are those students who have been out of high school for three years or more, and have obtained a GED three years after their anticipated high school graduation year.

A. English	4 units
B. Mathematics	3 units
C. Science	3 units
D. Social Science	2 units
E. Foreign Language	2 units
F. Electives	2 units
Total:	16 units

- A. English courses must cover both composition and literature and should include the development of reading, writing and comprehension skills.
- B. Mathematics courses must include algebra I, II, and geometry or trigonometry, or comparable coursework.
- C. Science courses including 2 units with lab work.
- D. Social Science courses including one year of United States history.
- E. Foreign language must be two levels of a single language.
- F. Elective courses selected from additional college preparatory courses or from the above subjects or from Arts & Humanities or Computer Science.

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(413) 662-5410, admissions@mcla.edu

ADMISSION

Standardized Test Scores - Candidates for admission to the freshman class must submit official copies of the College Board Scholastic Aptitude Tests (SAT I) or the American College Testing scores (ACTs). The following students are exempt from submitting SAT/ACT scores as part of the admissions review:

- Applicants with diagnosed learning disabilities (must submit verification).
- Applicants who possess a GED, high school equivalency (whose high school class graduated 3+ years prior to applying).
- Applicants who have been high school graduates for three years or more.

The following students may be exempt from some portions of Massachusetts College of Liberal Arts' minimum admission requirements and are evaluated for admission on alternative academic credentials as stated in the specific sections below.

- Educationally disadvantaged applicants, which includes students from low-income families and first generation college students. The students in these categories have the opportunity to improve their academic skills through programs offered by the College's Learning Services. (see Special Admission-Individual Enrichment Program Section).
- Students transferring after receiving an associate's degree with 2.0 GPA or higher or a minimum of 12 credits of college-level courses and GPA of 2.5.

The Office of Admission determines whether students have met any of these factors through documentation and a personal interview.

Admission of Students with Learning Disabilities - Scholastic Aptitude Test Scores are not required of students with specific documented learning disabilities; however, submission of the standard scores is helpful in an admission evaluation. A minimum grade-point average is required. Students with documented learning disabilities are required to submit their high school transcript for evaluation. A letter from the appropriate special education official defining the student's specific learning disability must be submitted as documentation. Students are encouraged to forward the results of a recent psycho-educational test battery conducted within the past three years by either the appropriate special education official at their high school or a physician or licensed psychologist from an approved evaluation center. A complete test battery includes:

- Measure of intellectual potential (WAIS or WISC-R)
- Assessment of specific achievement levels
- Assessment of specific cognitive abilities (language, perceptual, attentional, memory, conceptual, and planning abilities)
- Assessment of emotional/personality components
- 504 Plan (if necessary)

Like all other documentation, the above documents are held in strict confidence and reviewed in order to assess the qualifications of the applicant.

Other Freshmen Admission Programs

Individual Enrichment Program Summer Seminar - In its twenty-sixth year of operation, the Individual Enrichment Program Summer Seminar is a four-week, residential, intensive academic program providing an option for alternative admission to the College. The program is selective and applicants are evaluated on academic achievement and potential involvement outside of the classroom and personal qualities. Standardized test scores are required of applicants, although there is no minimum score requirement for admission to the Summer Seminar. The minimum high school GPA requirement is 2.0.

Designed to build academic and social skills required to meet the demands of a four-year curriculum, the seminar annually enrolls between 35 and 50 incoming first-year students. Course topics include: learning strategies, reading and study skills, writing, mathematics, and cultural enrichment. Participants form close bonds while earning a semester's worth of college credits.

The Summer Seminar is **cost-free** for participants who meet federal guidelines. The cost of tuition, fees, room, board, books, and cultural enrichment activities are greatly reduced for those who do not meet such guidelines. We do not want the lack of income to preclude a student's participation in the program. Alternative financing is available for qualified applicants.

Applications and further information can be found online at: <http://www.mcla.edu/iesummer/>

Early Action Program - Qualified students are encouraged to apply to the College for Early Action (a non-binding decision). Students must submit their admissions application, high school transcripts, and standardized test scores by December 1 to be notified by December 15th for the next fall semester.

ADMISSION

Director of Admission: Steve King, M.Ed.
(413) 662-5410, admissions@mcla.edu

Nontraditional Student Admission - Students who have been high school graduates for three years or more can apply to the College by submitting a copy of their high school record or GED scores. Personal interviews are strongly recommended to make an accurate assessment of student skills and abilities. A minimum grade point average is required for admission.

Transfer Student Admission - Massachusetts College of Liberal Arts welcomes qualified students to apply for transfer admission. A student who has earned a minimum of 12 semester hours of college-level credit from an accredited institution may be considered as a transfer student. Transfer students must have earned a high school diploma or equivalent.

Transfer applicants are evaluated on the basis of their previous college course work. To be considered for admission, a student must minimally have a cumulative grade point average of 2.5 (12-23 college level credits) or a 2.0 (24 + college-level credits) on a four-point scale. At the time of acceptance, the student will receive a Transfer Credit Analysis (TCA) listing what courses have been accepted and how they fulfill core and major requirements. Forward the following information to the Office of Admission:

- Massachusetts College of Liberal Arts Admission application and \$25.00 fee.
- Official college transcript(s) from each college attended.
- Official high school transcript if student has not earned an Associate's degree (verifying high school graduation).
- Financial aid transcript (if applying for financial aid) should be sent directly to the Financial Aid Office.

Transfer students begin to accumulate a new grade point average once enrolled at MCLA. Transfer students must satisfy all degree and graduation requirements expected by the College including a 45 credit residency, 39 credits of upper level course work, **one half** of their academic major requirements and any unfulfilled core curriculum requirements. Transfer students should review the college policies as stated under the Academic Information and Policies section of the catalog.

Transfer Articulation Agreements - Massachusetts College of Liberal Arts has transfer articulation agreements with the following two-year colleges. Admission preference and optimum transferability of credits are ensured for those students who apply from these colleges. Additional articulation agreements are being developed. Contact the Office of Admission for more information.

Berkshire Community College, Pittsfield, MA
Bristol Community College, Fall River, MA
Bunker Hill Community College, Boston, MA
Cape Cod Community College, Hyannis, MA
Dean College, Franklin, MA
Greenfield Community College, Greenfield, MA
Holyoke Community College, Holyoke, MA
Massachusetts Bay Community College, Wellesley, MA
Massasoit Community College, Brockton, MA
Middlesex Community College, Bedford, MA
Mt. Wachusett Community College, Garner, MA
North Shore Community College, Lynn, MA
Northern Essex Community College, Haverhill, MA
Quinsigamond Community College, Worcester, MA
Roxbury Community College, Boston, MA
Springfield Technical Community College, Springfield, MA
Adirondack Community College, Glens Falls, NY
Dutchess County Community College, Poughkeepsie, NY
Herkimer County Community College, Herkimer, NY
Hudson Valley Community College, Troy, NY
Maria College, Albany, NY
Rockland County Community College, Suffern, NY
Schenectady County Community College, Schenectady, NY
Suffolk County Community College, Brentwood, NY
Tunxis Community College, Farmington, CT

Joint Admission - Students beginning their academic career at a Massachusetts Community College may be eligible for joint admission to Massachusetts College of Liberal Arts. MCLA will guarantee admission to all B.A. & B.S. programs to transfer students who possess a 2.5 GPA and have completed an Associates Degree in an approved transfer program. Contact the Office of Admission for further information.

Director of Admission: Steve King, M.Ed.
(413) 662-5410, admissions@mcla.edu

ADMISSION

Massachusetts Transfer Commonwealth Compact - Students transferring to MCLA from a Massachusetts Community College may qualify under the Commonwealth Transfer Compact. Eligibility is contingent upon the completion of an Associates Degree in a transfer program, 2.0 grade point average, and completion of a minimum core as specified by the Compact. The community college from which the student is applying must identify on the transcript whether the candidate has fulfilled the Compact requirements. Special accommodations and admission preference are offered to students under the compact. Students should contact their community college's transfer counselor or the Office of Admission at Massachusetts College of Liberal Arts for further information regarding the Compact.

International Student Admission - International students are encouraged to apply to the College online if possible at <http://www.mcla.edu/apply>. Although the admission deadline is rolling, we recommend that students from outside of the United States apply by April 1st for fall admission and November 1st for spring admission.

Application Requirements:

C MCLA Application for Admission with \$25.00 fee

Academic Transcripts:

- C Official copies of high school (and/or college work if applicable) sent in a sealed envelope from the educational institution(s).
- C Copies of the above transcripts translated into the English language with credit equivalents converted to standard U.S. education system. These translations should be sent in a sealed envelope from World Education Services (WES). <http://www.wes.org>
- C Curriculum Guide from your high school (and/or college if applicable).
- C Standardized Test Scores *SAT1* or *ACT*.
- C If native language is not English, proof of your proficiency in English is required. Submit either Test of English as a Foreign Language (*TOEFL*) or English Language Proficiency Test (*ELPT*).
- C Certificate of Eligibility containing a statement of student's financial resources.

Financial Requirements:

Federal regulations specify that candidates for U.S. government-funded financial aid must be citizens or legal residents of the United States. Therefore, proof of one's ability to pay one full year's tuition, fees, room, and board must be received before the College can review your application. Therefore, we require all international applicants to submit a **Certification of Finances** form as well as a **Parental Sponsorship** form. For more information regarding international student admission, please visit <http://www.mcla.edu/admissions/international>.

Readmitted Students - Students who have previously attended Massachusetts College of Liberal Arts and have withdrawn in good academic standing prior to earning their degree may apply for readmission to the College by submitting an admissions application. If the student completed additional course work at another institution after leaving MCLA, an official transcript of this course work must be forwarded to the Office of Admission (see transfer credit policy). Any outstanding obligations to the college, such as financial commitments, must be reconciled prior to readmission.

Students who have been academically suspended from the College must file an admissions application. Suspended students must meet specific criteria and complete courses outside of MCLA to be considered for re-admission (see section on Academic Suspension). Students are required to contact the Director of Admission to discuss re-admission and course selection.

Part-Time Day or Evening Enrollment - Matriculated students are admitted to an undergraduate degree program and may enroll at MCLA either full time (12 credits or more) or part time (less than 12 credits). Tuition and fees are prorated based on the number of credits in which a student is enrolled (see Expense section). Matriculated students must meet the appropriate academic standards as indicated in the admissions section.

Students interested in enrolling in courses prior to matriculating may do so and are considered non-matriculated or "non-degree" students. Non-matriculated students do not formally apply for admission but may register through the Registrar's Office for fall, spring or summer sessions. Non-matriculated students are not eligible for financial aid and are allowed to register after matriculated students. To be eligible to earn a degree, students must be matriculated.

All students have the option of attending MCLA's day or evening classes since we operate on a "One-College" system. Some major programs can be completed through the evening program. For more information contact the Office of Admission, Registrar's Office or the Advising Center.

Certificate Programs - The College offers the following nondegree certificate programs: Accounting Certificate Program, Day Care, Information Systems. Applications for certificate programs are made to the Office of Admission.

EXPENSES

Bursar: James Cozzaglio, B.S.A.
 (413) 662-5210, J.Cozzaglio@mcla.edu

The approximate yearly cost of attending Massachusetts College of Liberal Arts in 2006-2007 will be \$15,590 for a full-time in-state student and \$24,535 for a full-time out-of-state student. These costs include tuition, fees, room, board, books, and supplies. Transportation and personal expenses will vary with individual student needs. *While the College estimates annual total expenses as accurately as possible, entering students are advised that all charges are subject to change without notice.*

Application and Admission Expenses

Application Fee	\$ 25.00	
Acceptance Deposit	\$ 100.00	(deducted from tuition) billing upon enrollment (nonrefundable)
Room Deposit	\$ 100.00	campus housing residents only, deducted from spring semester room rent (nonrefundable)
Orientation Fee	\$ 125.00	charged to student fee, invoice upon enrollment

General Expenses

Tuition

<u>Residents of Massachusetts:</u>		<u>NEBHE/New York State:*</u>	
Full-time	\$ 1,030.00 per year	Full-time	\$1,545.00 per year
Part-time	\$ 42.92 per credit	Part-time	\$ 64.38 per credit
<u>Nonresidents:</u>			
Full-time	\$ 9,975.00 per year	* If eligible	
Part-time	\$ 415.63 per credit		

College Residence*

Berkshire Towers	\$ 1,752.00 per semester
Hoosac Hall	\$ 1,752.00 per semester
Townhouse Apartments	\$ 1,898.00 per semester

*Rates based on double room

Board

Full Board Plan *	
(9 meals plus 500 points)	\$ 1,519.00 per semester
* Full Board Plan is required for residency required students	
7 Meals Per Week Plan	\$ 1,293.00 per semester
(plus 450 bonus dollars)	
Declining Balance Plan	\$ 325.00

This plan allows you to use the declining balance program at any of the dining facilities.

Fees

Campus Support Fee	\$ 2,263.50 per semester
Student Activity Fee	\$ 125.00 per semester
Capital Improvement Fee	\$ 60.00 per semester

Students will be billed as full-time (12 hours) students. At the end of the add-drop period, accounts will be verified with the Registrar and appropriate adjustments to charges made.

Special Fees

Parking Fee	\$ 30.00 per semester
Residence Life Program Fee	\$ 20.00 per year for on-campus residence
Student Teaching Fee	\$ 75.00
Technology Fee	\$ 189.50 per semester for residence students
Private Music Lessons	\$ 400.00 per course
Late Registration Fee	\$ 75.00
Late Payment Fee	\$ 75.00

EXPENSES

Bursar: James Cozzaglio, B.S.A.
(413) 662-5210, J.Cozzaglio@mcla.edu

Insurance

Mandatory health insurance will appear as a charge on the student invoice unless the College receives a completed student health insurance waiver form prior to billing.

Disclosure Statement - To promote awareness of the net expense of public higher education, the following information on the true cost of education at Massachusetts College of Liberal Arts, inclusive of state subsidies, is provided in the following disclosure statement.

Net Tuition and Fees Price (FY06-07) MA Resident

Full cost per student (MA resident)	\$15,590.00
Less: state subsidiary	(\$10,620.00)
Tuition & Mandatory Fees	\$ 5,927.00
Less: average financial aid grant	(\$ 4,902.00)
Net direct cost to student*	\$ 1,025.00

*Student may also be eligible for the Hope Tax Credit or the Lifetime Learning Credit (see your tax advisor).

Please recognize that these costs do not include room, board, travel, and personal expenses, which vary from student to student. Financial aid grants are averages based on the amount of funds available and the number of students who apply. Other forms of aid may be available, such as local grants or student loans. The above costs are estimates and may not reflect a student's actual invoice.

New England Regional Student Program - Massachusetts College of Liberal Arts participates in a regional cooperative program administered by the New England Board of Higher Education. This program enables qualified residents of New England to study at in-state tuition rates plus a 50% surcharge on tuition in certain programs at any of the publicly supported New England institutions of higher education. The following rules apply:

Uniqueness Rule. When a program of study is not offered at an in-state institution, a qualified student may apply for enrollment at any participating out-of-state institution offering that program under the Regional Student Program.

Proximity Rule. When a program of study is offered at both an in-state and an out-of-state institution, and the out-of-state institution is closer in traveling time to a qualified student's legal residence, he/she may apply to the out-of-state institution.

For further information, contact the Admissions Office or the New England Board of Higher Education, 45 Temple Place, Boston, MA 02111.

Payment of College Bills - Bills will be mailed prior to the beginning of each semester and must be paid by cashier's check or money order payable to Massachusetts College of Liberal Arts and be received in the Bursar's Office by the close of business on the due date printed on the bill. The College offers a budget plan for tuition payment. Information about this service will be forwarded to students each year or may be obtained from the Bursar's Office. The College also accepts Visa, Mastercard, and American Express for payment.

Refund Policy

Withdrawal prior to the first day of classes (official opening) a student receives a refund of 100%. All refunds for withdrawals after the start of school are determined on a pro-rata basis up to the 60% point of the semester (withdrawal prior to November 9, 2006). Pro-rata refunds are calculated by determining the percentage of the semester that has been completed up to and including the official date of withdrawal. Based on this calculation, the College determines the amount of financial aid that is unearned and is responsible for returning any portion necessary to the appropriate financial aid programs. Repayment is made to the Federal programs in the following order: Unsubsidized Federal Stafford Loan, Subsidized Federal Stafford Loan, Federal Perkins Loan, Federal Plus Loan, Federal Pell Grant and Federal Supplemental Educational Opportunity Grant. Any remaining credit balances will then be returned to state, institutional and student resources, in that order. Please note withdrawal from the College could result in a balance owed to the College for Federal aid that must be returned to the above programs. No refund will be made after the 60% point of the semester

Withdrawal Policy - All undergraduate matriculated (degree seeking) students withdrawing from Massachusetts College of Liberal Arts must complete a withdrawal form through Advising Services.

FINANCIAL AID

Director: Elizabeth Petri, M.Ed.
(413) 662-5219, E.Petri@mcla.edu

Students are awarded financial aid according to need. Applicants who meet the College's published financial aid deadlines will receive priority consideration. Although financial aid programs operate under specific federal and state guidelines, every effort is made to consider each student's particular family financial situation.

To apply for financial aid, complete a paper Free Application for Federal Student Aid (FAFSA) or apply online at www.FAFSA.ed.gov. In addition to the FAFSA, a Massachusetts College of Liberal Arts Application for Financial Aid must be submitted to the College's Financial Aid Office. A signed copy of the family's prior year Federal Income Tax Returns may be required for verification purposes. Consideration of eligibility for financial aid is made when these documents have been received and the student has been accepted to the College.

Typically, a financial aid award is a "package" combining grant, loan, and part-time employment assistance. For information regarding financial aid loans, grants, scholarships, or work study programs, please refer to the Financial Aid Handbook or contact the Financial Aid Office.

Veteran Affairs - Massachusetts College of Liberal Arts administers a number of education programs for veterans, service persons, and eligible dependents.

Montgomery GI Bill (Active Duty)
Vietnam Era GI Bill Conversion
Montgomery GI Bill (Selected Reserve)-Chapter 106
Veterans' Education Assistance Program (VEAP)
V.A. Work Study
Academic Credit For Military Training
Twelve Months of Tutorial Benefits
Limited Loan Program

THE UNDERGRADUATE CURRICULUM

Overview - Graduation from MCLA requires completing 120 credits of academic work. From these 120 credits, 28-40 are college-wide Core Curriculum credits. Another one third or more of the 120 credits is required to complete a major. Elective credits may be used to meet the requirements of a second major or minors. Of the 120 credits required for graduation, at least 39 must be in upper-division courses (300-level or higher), and at least 45 credits must be earned in residence at the College. To graduate, students must achieve at least a 2.0 grade point average overall and a 2.0 in their major.

As part of its commitment to improve learning, the College periodically assesses its educational programs. All students are expected to participate in these assessments by the College or departments. Students may be required to prepare portfolios, take tests, write reflective essays, complete surveys, or perform tasks related to assessment. Faculty advisors can inform students about requirements related to departmental assessment programs.

Major Programs - Typically, one third or more of a student's college learning is devoted to a major. A major is a program of courses and learning experiences clustered in a sphere of intellectual inquiry, usually an academic discipline. The major calls upon students to develop proficiency in a particular field of knowledge. It increases the powers of reason and analysis through undertaking structured, cumulative study and using specialized methods of investigation particular to an academic discipline or profession.

The College offers fifteen major programs (see the following pages). Some majors include optional concentrations. All majors consist of a required sequence of courses, with some provisions for electives. Each academic major listed in this catalog includes a description of its particular learning goals.

Minor Programs - The College has many minor programs (see the following pages). A minor is a cluster of courses around an academic discipline, similar to a major but less intensive. Students often major in one field of academic study and minor in another. A minor promotes breadth in intellectual development and expands career possibilities.

Undeclared Student Program - A student may enroll at MCLA not knowing which major he or she wants to choose. For those who wish to explore various areas of academic knowledge and eventual careers, MCLA offers a special program of liberal studies for undeclared students. The Undeclared Student Program is designed to support individuals who wish to experiment with a variety of academic disciplines. By doing so, students may prepare to make informed choices when selecting a major. Each student is assigned an advisor who assists with academic planning. Undeclared students are encouraged to use MCLA's Career Services Office and SIGI PLUS (computerized career decision-making program) to enhance their academic and career choices. The Undeclared Student Program is administered by the Advising Services Office. For further information on this program, please contact the Office of Advising Services at (413) 662-5400.

All MCLA students must declare a major program of study by the time they attain junior status. Transfer students entering the College with junior status have one semester to declare a major. Students already in a major may become Undeclared if they wish to explore other majors. This is usually done within the first two years of college.

Electives - Electives constitute the third segment of a student's curriculum. These are courses that lie outside the credit-hour requirements of core curriculum and the major program. Electives may be taken within the major field to improve competency in the major; they may be taken to complete a second major; they may be used to meet the requirements of one or more minors; or they may be taken in a variety of fields to gain broader knowledge.

Other Components of the Undergraduate Curriculum

Honors Program - The Honors Program consists of courses and events specifically tailored to challenge highly motivated students. The Program promotes a strong bond among students and builds upon their shared interests. More than a set of interesting courses, the Honors Program is a community of scholars who mutually give and receive intellectual encouragement and support. The Honors Center provides member students and faculty their own lounge, library, computers, and seminar room. Honors courses may meet Core Curriculum and some departmental major requirements. To graduate with All-College Honors, students must complete at least six honors courses with a "B" or better and have an overall grade point average of 3.4 or better. Students who complete a capstone senior project may qualify to graduate as "Commonwealth Scholars". For more information about the Honors Program, consult the website (<http://www.mcla.edu/honr/>) or contact Professor David Langston, Honors Program Director, at (413) 662-5371 or David.Langston@mcla.edu.

THE UNDERGRADUATE CURRICULUM

Honors Societies

Alpha Chi - Alpha Chi is a national society and a member of the Association of College Honor Societies. Its objective is the stimulation, development, and recognition of scholarship. Alpha Chi encourages students to continue their development through graduate work, awards prizes and stipends, supports scholarship programs, and conducts regional and national conventions where invited students share their research and creative work.

Alpha Lambda Delta - Alpha Lambda Delta is a national society that honors academic excellence during a student's first year in college. Its purpose is to encourage superior academic achievement among students in the first year to promote intelligent living and a high standard of learning, and to assist students in recognizing and developing meaningful goals for their roles in society.

Alpha Psi Omega - Alpha Psi Omega is the national honor society in drama. To be eligible for membership, one must demonstrate expertise in all areas of theatre. Founded in 1925, Alpha Psi Omega is the largest honor society for theatre in the United States and Great Britain. Membership is recognized as professional work experience by major theatrical unions.

Alpha Sigma Lambda - Alpha Sigma Lambda is the national honor society for non-traditional students. Founded in 1946 to recognize adult students who accomplish academic excellence while facing competing interests of family, community, and work.

Delta Mu Delta - Delta Mu Delta is a national honor society for business administration majors, with membership in chapters at fully accredited private and public colleges and universities across the country. To be eligible for MCLA membership, students must 1) be majors in business administration; 2) have successfully completed 60 credits toward the baccalaureate degree with a minimum 3.25 cumulative average.

Lambda Iota Tau - Lambda Iota Tau is an international literature honors society. To belong, a student must major or minor in literature with at least six semester hours completed, achieve a 3.0 cumulative GPA or higher, and be in the top 35% of one's class.

Order of Omega - The Order of Omega is a national Greek honor society founded in 1959. Here at MCLA, our chapter, the Rho Pi Chapter, was initially chartered in 1999. MCLA recognizes the National Order of Omega as the honor society amongst Greek letter organizations. Induction to the National Order of Omega is reserved for those persons who positively contribute to: his/her fraternity/sorority; the betterment of the Greek system; the welfare and development of MCLA; and furtherance of inter-fraternity relations by seeking the ideal of brother/sisterhood. Moreover, these inductees demonstrate dedication to service and excellent scholarship.

Phi Alpha Theta - Phi Alpha Theta is a professional society for promoting the study of History through the encouragement of research, good teaching, publication, and the exchange of ideas among historians. It brings students, teachers, and writers of history together both intellectually and socially. The Alpha Beta Omega Chapter of Phi Alpha Theta honors students who have completed 12 credit hours of history courses and maintained a 3.0 cumulative average in their other collegiate studies.

Pi Lambda Theta - Pi Lambda Theta is the honor society for outstanding professionals in Education. Organized in 1910, Pi Lambda Theta provides leadership development for its members, promotes academic excellence at all educational levels, encourages an environment for professional growth, and fosters leadership for the profession. Membership in this select organization is open to undergraduate education majors who have achieved a 3.5 average, to individuals who have completed a master's degree or 30 hours of graduate credit, or to those who have completed a bachelor's degree and have five years of professional experience and have made distinguished contributions to education.

Psi Chi - Psi Chi is the National Honor Society in Psychology, founded in 1929 for the purposes of encouraging, stimulating, and maintaining excellence in scholarship, and advancing the science of psychology. Psi Chi is a member of the Association of College Honor Societies and is affiliated with both the American Psychological Association and the American Psychological Society, the professional societies for psychologists in the United States.

Society of Physics Students - The Society of Physics Students (SPS) is a member society of APS, The American Physical Society, which is the primary professional society for those interested in Physics. A member society of SPS is 3II3, the National Physics Honor Society. Induction into 3II3 is by election and based on grades and other achievement in the study of Physics. The MCLA chapter of SPS is open to all Physics majors and others who have an interest in Physics and the study of physical phenomena.

THE UNDERGRADUATE CURRICULUM

Independent Study - Most academic departments offer opportunities for independent study in areas not covered by their normal course offerings. The intent is to provide a valuable experience of independent research, analysis, and reporting that will enhance the student's grasp of a subject and develop the motivation, skills, and discipline of independent work.

Independent Study proposals must be approved *before or during the first week of each semester*. Proposals are developed jointly by the instructor and student and require approval of the Department Chairperson and the Dean of Academic Affairs. Students are limited to a maximum of 12 credit hours of independent study during their four years of college; freshmen and, under most circumstances, sophomores are excluded from the option. The number of credits to be earned in any independent study course is determined by the instructor at the time the proposal is submitted and may vary from one to three credits, depending on the project objectives, difficulty, or complexity.

Study Abroad - As a member of the College Consortium for International Studies (CCIS), Massachusetts College of Liberal Arts offers students of all majors the opportunity to study throughout the world for a semester or an entire year. Programs are available in Europe, Asia, Latin America, and Africa. Students must have a minimum 2.5 GPA in sixty credits before applying. For more information, contact Ms. Sharron Zavattaro, Director of Study Abroad at (413) 662-5332 or Sharron.Zavattaro@mcla.edu.

Internships -The College recognizes the value of internship as an educational experience. To this end, each academic department may establish an internship program in accordance with College policy. Applicants must be matriculated juniors or seniors with a minimum GPA of 2.0. Some departments may have higher GPA requirements. Students may earn up to 15 credit hours of internship experience during their four years of college.

Students should consult with individual academic departments or Career Services for more information about internship programs.

Travel Courses - Massachusetts College of Liberal Arts offers interested students one- and two-week travel-study courses during January, March, or Summer. Previous trips have included travel to England, Mexico, Russia, and China. This year MCLA may offer trips to Australia, China, England. MCLA's travel courses are academic courses that also meet regularly on campus before and following travel. They include a normal academic experience of reading, research, and reporting. The courses are typically junior-level, carry three upper-level credits toward graduation, and are an excellent opportunity to combine travel and study. For more information, contact the Dean of Academic Affairs at (413) 662-5242 or M.Joslin@mcla.edu.

GRADUATE EDUCATION

Chairperson: Ellen Barber, Ph.D.
(413) 662-5381, Ellen.Barber@mcla.edu

Graduate programs in education prepare leaders who provide and promote excellence in their professions. MCLA's Graduate Programs are flexible enough to accommodate students who wish to become master teachers, team leaders, or administrators. Courses are offered in North Adams and at additional sites in the region.

Programs Offered

Master of Education. Concentration areas are available in Administration (School Principal or Supervisor/Director, Superintendent/Assistant Superintendent), Special Education, Reading, individualizing instruction, curriculum, and other areas.

License: Superintendent/Assistant Superintendent (all levels). May be taken as a license program only or as a concentration within the M.Ed. or CAGS program. Massachusetts Licensure for this program requires a passing score on the Massachusetts Tests for Educator Licensure.

License: School Principal/Assistant Principal (PreK-6, 5-8, 9-12). May be taken as a license program only or as a concentration within the M.Ed. or CAGS Program. Massachusetts Licensure for this program requires a passing score on the Massachusetts Tests for Educator Licensure (Communication and Literacy).

License: Supervisor/Director- all levels (dependent upon prerequisite license). May be taken as a license program only or as a concentration within the M.Ed. or CAGS Program. Massachusetts Licensure for this program requires a passing score on the Massachusetts Tests for Educator Licensure.

License: Teacher of Students with Moderate Disabilities (PreK-8, 5-12). May be taken as a license program only or as a concentration within the M.Ed. Program. Massachusetts Licensure for this program requires a passing score on the Massachusetts Tests for Educator Licensure.

License : Reading Specialist - all levels. May be taken as a license program only or as a concentration within the M.Ed. or CAGS Program. Massachusetts Licensure for this program requires a passing score on the Massachusetts Tests for Educator Licensure, an initial teaching license, and at least one year of experience under that license

License: Special Education Administrator - all levels. May be taken as a license program only or as a concentration within the M.Ed. or CAGS Program. Massachusetts Licensure for this program requires a passing score on the Massachusetts Tests for Educator Licensure.

License: Instructional Technology - all levels. May be taken as a license program only or as a concentration within the M.Ed. or CAGS Program. Massachusetts Licensure for this program requires a passing score on the Massachusetts Tests for Educator Licensure.

LICENSE	LEVEL
Early Childhood Teacher	Pre K-2
Elementary Teacher	1-6
Middle School Teacher	5-8
Teacher of Biology	5-8, 8-12
Teacher of Business	8-12
Teacher of English	5-8, 8-12
Teacher of General Science	5-8
Teacher of History	5-8, 8-12
Teacher of Humanities	5-8
Teacher of Mathematics	5-8, 8-12
Teacher of Mathematics/Science	5-8
Teacher of Physics	5-8, 8-12
Teacher of Political Science/Political Philosophy	5-8, 8-12

Chairperson: Ellen Barber, Ed.D.
(413) 662-5381, Ellen.Barber@mcla.edu

GRADUATE EDUCATION

Graduate Admission - Students wishing to enroll in the graduate program should apply to the Graduate Admissions Committee through the Education Department. A graduate catalog, information, and application are available from the Education Department at (413) 662-5381 or Ellen.Barber@mcla.edu.

Honor Society

Pi Lambda Theta - Pi Lambda Theta is the honor society for outstanding professionals in Education. Organized in 1910, Pi Lambda Theta develops leadership skills and promotes academic excellence, provides an environment for professional growth. Membership in this select organization is open to undergraduate education licensure students who have completed at least 15 credits in education courses and who have achieved a 3.5 average or to individuals who have completed either a master's degree or 30 hours of graduate credit, or who have completed a bachelor's degree and have five years of professional experience while making distinguished contributions to education.

ACADEMIC PROGRAMS OF STUDY

Arts Management

- C Arts Management, B.A.
- C Fine and Performing Arts, Arts Management Concentration, B.A.
- C Arts Management Minor

Biology

- C Biology, B.A.
- C Biology, Pre-Med Concentration, B.A.
- C Biology, Sports Medicine Concentration, B.A.
- C Biology, Medical Technology Concentration, B.A.
- C Biology, Cytotechnology Concentration, B.A.

- C **Biology Education Licensure Programs** - Upon completion of an Education Licensure Program in Biology, students are awarded a Bachelor of Arts in Biology and a Bachelor of Science in Education
 - * Biology, Early Childhood Education Licensure, B.A. (B.S. in Education also awarded)
 - * Biology, Elementary Education Licensure, B.A. (B.S. in Education also awarded)
 - * Biology, Middle School Education Licensure, B.A. (B.S. in Education also awarded)
 - * Biology, Secondary Education Licensure, B.A. (B.S. in Education also awarded)
- C Biology Minor

Business Administration and Economics

- C Business Administration, B.S.
- C Business Administration, Accounting Concentration, B.S.
- C Business Administration, Business Information Systems Concentration, B.S.
- C Business Administration, Event & Sport Management Concentration, Event Track, B.S.
- C Business Administration, Event & Sport Management Concentration, Sport Track, B.S.
- C Business Administration, Management Concentration, B.S.
- C Business Administration, Marketing Concentration, B.S.

- C **Business Administration Education Licensure Program** - Upon completion of an Education Licensure Program in Business Administration, students are awarded a Bachelor of Science in Business Administration with a dual major in Education
 - * Business Administration, Secondary Education Licensure, B.S. (Dual major in Education also awarded)
- C Business Administration Minor
- C Economics Minor

Chemistry

- C Chemistry Minor

Computer Science and Information Technology

- C Computer Science, B.S.
- C Computer Science Minor
- C Information Technology Minor
- C Contract Minor

Education

- C Education, B.S.
- C Education, M.Ed.
- C Certificate of Advanced Graduate Study (CAGS)
- C Early Childhood Education (PreK-2) Licensure Program
- C Elementary Education (1-6) Licensure Program
- C Middle School Education (5-8) Licensure Program
- C Secondary Education (8-12) Licensure Program
- C Special Education Minor

English Communications

- C English, B.A.
- C English, Literature Concentration, B.A.
- C English, Journalism Concentration, B.A.
- C English, Writing Concentration, B.A. (creative writing or professional writing)
- C English, Broadcast Media Concentration, B.A.
- C English, Public Relations Concentration, B.A.
- C English, Film Studies Concentration, B.A.
- C English, Corporate Communications Concentration, B.A.

ACADEMIC PROGRAMS OF STUDY

- C English Education Licensure Programs - Upon completion of an Education Licensure Program in English, students are awarded a Bachelor of Arts in English and a Bachelor of Science in Education
 - * English, Early Childhood Education Licensure, B.A. (B.S. in Education also awarded)
 - * English, Elementary Education Licensure, B.A. (B.S. in Education also awarded)
 - * English, Middle School Education Licensure, B.A. (B.S. in Education also awarded)
 - * English, Secondary Education Licensure, B.A. (B.S. in Education also awarded)
- C English Minor
- C Literature Minor

Environmental Studies

- C Environmental Studies, B.A.
- C Environmental Studies Minor

Fine & Performing Arts

- C Fine & Performing Arts, B.A.
- C Arts Management, B.A.
- C Fine & Performing Arts, Art Concentration, B.A.
- C Fine & Performing Arts, Arts Management Concentration, B.A.
- C Fine & Performing Arts, Music Concentration, B.A.
- C Fine & Performing Arts, Theatre Concentration, B.A.

- C Fine & Performing Arts Education Licensure Programs - Upon completion of an Education Licensure Program in Fine & Performing Arts, students are awarded a Bachelor of Arts in Fine & Performing Arts and a Bachelor of Science in Education
 - * Fine & Performing Arts, Early Childhood Education Licensure, B.A. (B.S. in Education also awarded)
 - * Fine & Performing Arts, Elementary Education Licensure, B.A. (B.S. in Education also awarded)
- C Art Minor
- C Arts Management Minor
- C Music Minor
- C Theatre Minor

History, Political Science & Geography

- C History, B.A.

- C History Education Licensure Programs - Upon completion of an Education Licensure Program in History, students are awarded a Bachelor of Arts in History and a Bachelor of Science in Education
 - * History, Early Childhood Education Licensure, B.A. (B.S. in Education also awarded)
 - * History, Elementary Education Licensure, B.A. (B.S. in Education also awarded)
 - * History, Middle School Education Licensure, B.A. (B.S. in Education also awarded)
 - * History, Secondary Education Licensure, B.A. (B.S. in Education also awarded)
 - * History, Teacher of History or Political Science, Middle School Education, B.A. (B.S. in Education also awarded)
 - * History, Teacher of History or Political Science, Secondary Education, B.A. (B.S. in Education also awarded)
- C Canadian Studies Minor
- C Geography Minor
- C History Minor
- C Political Science Minor
- C Public and Local History Minor

Interdisciplinary Studies

- C Interdisciplinary Studies, B.A.
- C Interdisciplinary Studies, American Studies, B.A.
- C Interdisciplinary Studies, Cultural Studies, B.A.
- C Interdisciplinary Studies, Natural Science, B.A.
- C Interdisciplinary Studies, Contemporary Culture/Cultural Studies, B.A.
- C Interdisciplinary Studies, Humanities, B.A.
- C Interdisciplinary Studies, Science Concentration, B.A.
- C Interdisciplinary Studies, Political Journalism, B.A.
- C Interdisciplinary Studies, International Studies, B.A.

- C Interdisciplinary Studies Education Licensure Programs - Upon completion of an Education Licensure Program in Interdisciplinary Studies, students are awarded a Bachelor of Arts in Interdisciplinary Studies and a Bachelor of Science in Education
 - * Interdisciplinary Studies, Early Childhood Education Licensure, B.A. (B.S. in Education also awarded)
 - * Interdisciplinary Studies, Elementary Education Licensure, B.A. (B.S. in Education also awarded)
 - * Interdisciplinary Studies, Middle School Education Licensure, B.A. (B.S. in Education also awarded)
 - * Interdisciplinary Studies, General Science, Area of Study (Middle School Teacher Licensure), B.A. (B.S. in Education also awarded)

ACADEMIC PROGRAMS OF STUDY

Mathematics

- C Mathematics, B.A.
- C **Mathematics Education Licensure Programs** - Upon completion of an Education Licensure Program in Mathematics, students are awarded a Bachelor of Arts in Mathematics and a Bachelor of Science in Education
 - * Mathematics, Early Childhood Education Licensure, B.A. (B.S. in Education also awarded)
 - * Mathematics, Elementary Education Licensure, B.A. (B.S. in Education also awarded)
 - * Mathematics, Middle School Education Licensure, B.A. (B.S. in Education also awarded)
 - * Mathematics, Secondary Education Licensure, B.A. (B.S. in Education also awarded)
- C Mathematics Minor

Modern Language

- Spanish Minor

Philosophy

- C Philosophy, B.A.
- C Philosophy, Law, Ethics and Society Concentration, B.A.
- C **Philosophy Education Licensure Programs** - Upon completion of an Education Licensure Program in Philosophy, students are awarded a Bachelor of Arts in Philosophy and a Bachelor of Science in Education
 - * Philosophy, Early Childhood Education Licensure, B.A. (B.S. in Education also awarded)
 - * Philosophy, Elementary Education Licensure, B.A. (B.S. in Education also awarded)
- C Philosophy Minor

Physics

- C Physics, B.A.
- C Physics, B.S.
- C **Physics Education Licensure Programs** - Upon completion of an Education Licensure Program in Physics, students are awarded a Bachelor of Arts in Physics and a Bachelor of Science in Education
 - * Physics, Early Childhood Education Licensure, B.A. (B.S. in Education also awarded)
 - * Physics, Elementary Education Licensure, B.A. (B.S. in Education also awarded)
 - * Physics, Teacher of Physics, Middle School Education Licensure, B.A. (B.S. in Education also awarded)
 - * Physics, Teacher of Physics, Secondary Education Licensure, B.A. (B.S. in Education also awarded)
- C Physics Minor

Psychology

- C Psychology, B.A.
- C **Psychology Education Licensure Programs** - Upon completion of an Education Licensure Program in Psychology, students are awarded a Bachelor of Arts in Psychology and a Bachelor of Science in Education
 - * Psychology, Early Childhood Education Licensure, B.A. (B.S. in Education also awarded)
 - * Psychology, Elementary Education Licensure, B.A. (B.S. in Education also awarded)
- C Behavior Analysis Minor - New England Center for Children Cooperative Program
- C Behavior Analysis Minor - Experimental Analysis of Behavior
- C Behavior Analysis Minor - Applied Behavior Analysis
- C Psychology Minor

Sociology, Anthropology, Social Work

- C Sociology, B.A.
- C **Sociology Education Licensure Programs** - Upon completion of an Education Licensure Program in Sociology, students are awarded a Bachelor of Arts in Sociology and a Bachelor of Science in Education
 - * Sociology, Early Childhood Education Licensure, B.A. (B.S. in Education also awarded)
 - * Sociology, Elementary Education Licensure, B.A. (B.S. in Education also awarded)
- C Anthropology Minor
- C Child and Family Studies Minor
- C Criminal Justice Minor
- C Health, Aging, and Society Minor
- C Social Work Minor
- C Sociology Minor

ACADEMIC PROGRAMS OF STUDY

Multi-Discipline Programs

- C Honors Program
- C Women's Studies Minor
- C Child and Family Studies Minor
- C Health, Aging, and Society Minor
- C Pre-Law Advising

COURSES OF INSTRUCTION

Course Numbering System

Courses are numbered according to the code below. Courses from 100-299 are lower division courses. Courses numbered 300 and above are upper division courses and call for more advanced work. In general, the higher the course number the more sophisticated the work required. Students must complete at least 39 credits of upper division work in order to graduate.

- 100 - 150 Freshman/Introductory courses
- 151 - 299 Normally sophomore-level courses
- 300 - 399 Courses requiring a level of work expected of juniors
- 400 - 499 Courses requiring a level of work expected of seniors
- 500 - 599 Field experience: independent study, internships, student teaching

In general, the higher the course number, the more likely the listing of a prerequisite to successfully perform well in a course. A content or skill prerequisite might be listed where prior conceptual knowledge or an ability level is crucial for success. Other examples of prerequisites might be completion of core courses or an indication of required class status, for example, junior or senior. Courses list prerequisites that are appropriate indicators of the level of preparation needed.

Key to Abbreviations and Symbols

cr credit (one credit is earned for each semester hour of class work; three hours of class per week for a semester earns three credits)

* Course offerings are subject to change without notice due to reasons of faculty staffing or sufficient enrollment

The information contained in this course catalog are not part of the student enrollment contract.

CORE CURRICULUM

Typically, colleges divide the four years of academic study into three categories of learning. Students usually take one third of their credits in a major, one third as electives, and one third in a college-wide curriculum that fosters the institution's central mission and values. The Core Curriculum prepares students to contribute as responsible, informed participants at every level in a democratic society. Domain level courses will engage students in:

- C Comprehending the possibilities and limitations of various fields of human inquiry;
- C Understanding the complex interplay of beliefs, values and practices that characterize disciplined systems of knowledge
- C Adopting diverse perspectives to function in our multicultural world.

CORE CURRICULUM REQUIREMENTS

TIER I CORE FOUNDATIONS

Critical Reading, Thinking, Writing	3 cr
Quantitative Reasoning	3 cr
Computing Technology/Problem Solving	3 cr
Language Arts	3 cr

TIER II CORE DOMAINS

Creative Arts (100-level and 200-level course)	6 cr
Human Heritage (100-level and 200-level course)	6 cr
Self & Society (100-level and 200-level course)	6 cr
Science & Technology (two courses - at least one must have laboratory)	7-8 cr

TIER III CAPSTONE EXPERIENCE	<u>3 cr</u>
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TOTAL CORE CURRICULUM REQUIREMENTS	40-41
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COURSE LISTINGS

TIER I - CORE FOUNDATIONS

CRITICAL READING, THINKING, WRITING

ENGL 150 College Writing II **3 cr**
Reinforces college-level reading, writing, and revision skills. Emphasis is placed on rhetorical stance, textual analysis, and linguistic integrity.
Prerequisite: ENGL 100 or placement

QUANTITATIVE REASONING

MATH 102 Mathematics for Liberal Arts **3 cr**
Presents mathematics topics designed to promote mathematical problem solving, reasoning, decision making, and communication. Students will develop an understanding of the nature, purposes and accomplishments of mathematics. Topics selected from elementary set theory, logic, number theory, graph theory, voting theory, functions, difference equations, and geometry.
Prerequisite: None

CORE CURRICULUM

MATH 150 Precalculus

3 cr

Introduces topics necessary for the study of calculus. A detailed study of algebraic, trigonometric, exponential, and logarithmic functions and equations, and their applications to modeling real world problems. Topics are considered from analytical, graphical, and numerical points of view.

Prerequisite: Placement based on SAT scores and high school background

MATH 220 Calculus I

3 cr

Examines limits, continuity, the derivative, differentiation of elementary functions, applications of the derivative, and an introduction to the anti-derivative. The first of a four-part sequence.

Prerequisite: MATH 150, placement based on SAT and high school background, or department approval

MATH 232 Introduction to Statistics

3 cr

Examines descriptive statistics, probability, sampling theory, and inferential statistics. Mathematics majors cannot use this course for credit towards their major.

Prerequisite: None

COMPUTING TECHNOLOGY/PROBLEM SOLVING

CCCL100 Computing and Communication

3 cr

Prepares students to use a computer as a tool for communicating in the information age. Topics include a computer overview, file management, web pages and the Internet, and Office Suite application software including Word, Excel, Powerpoint, and Access.

Prerequisite: None

LANGUAGE ARTS

FREN 102 Elementary French II

3 cr

Improves fundamental skills of understanding, speaking, reading, and writing French. Students will increase their command of the standard topics of French grammar. Short readings will enhance understanding and appreciation of French-speaking cultures and provide topics of conversation. Second half of a one-year course. Conducted in French.

Prerequisite: FREN 101 or department approval

ITAL 102 Elementary Italian II

3 cr

Continues Italian 101. Speaking, listening, reading and writing skills are emphasized. Conducted in Italian.

Prerequisite: ITAL 101

SPAN 102 Elementary Spanish II

3 cr

Reviews first-semester Spanish and continues the comprehension and oral communication begun in Spanish 101. Intended for those who have already experienced a basic Spanish course. Conducted in Spanish.

Prerequisite: SPAN 101 or equivalent

TIER II - CORE DOMAINS

CREATIVE ARTS - The overall goals of the Creative Arts domain are to enable students to:

- C Accurately describe the sense data of which an artwork is composed or which it evokes via verbal or other formal prompts (e.g. meter);
- C Use the basic vocabulary of the art form(s) under consideration in order to describe the sense data of an artwork and to describe the techniques used in bodying forth the sense data;
- C Use accurate description of sense data and the basic vocabulary of the art form(s) under discussion to describe patterns of significance (meaning, effect) in the work of art itself (analysis and interpretation);
- C Understand how context is used to help interpret a work of art and should be able to use context in analysis and interpretation ("Context" includes other work by the artist, the biography of the artist, the zeitgeist of the age in which the work was produced, and artistic conventions of the time.)

CCCA 101 The Creative Arts: Methods and History

3 cr

What are the Creative Arts? How are they made, by whom, and why? What are some major examples of the arts? The course will attempt to answer these questions through an interdisciplinary study of the eight arts (pictures, sculpture, music, theatre, film, dance, architecture, and literature) and their relation to society in the past, in the present, and in the varieties of world civilizations.

Prerequisite: None

CORE CURRICULUM

CCCA 102 The Art of Madness

3 cr

Examines myths and realities of madness from the perspective of the creative arts (e.g., art, literature, film, poetry). Explores a variety of artistic forms from the viewpoint of the artist and observer in studying the dimensions of maladaptive traits and behaviors. Emphasis is on critical thinking and analysis of the subject matter, the creator and the artistic medium within which it is portrayed.

Prerequisite: None

CCCA 202 The Good Earth: The Theme of Agrarianism

3 cr

Studies agrarian themes and their importance by surveying literature, music, paintings and photography. Focuses on artistic perceptions of the Earth and human relationships to it. Explores agrarian traditions, values and beliefs. Includes a study of agrarian social, political and economic issues.

Prerequisite: None

CCCA 203 Inventing Modernism

3 cr

Surveys art works from this dominant twentieth century philosophy and arts movement by considering how its values and aesthetic ideals shaped film, painting, communication, fashion, theatre and architecture. Investigates such thinkers and artists as Freud, Gropius, Klimt and Schiele.

Prerequisite: None

CCCA 205 Popular Hollywood Films of the 1950's

3 cr

Uses the basic concepts and insights of the creative arts to examine the ways in which American popular film of the 1950's incorporates ideas and societal reality into its modes of representation. Explores the relationships between American films and American popular culture.

Prerequisite: None

CCCA 206 Rumi's Vision

3 cr

Studies the poetry, life, and times of the great 13th century Sufi mystic, Jelaluddin Rumi. For students who want to expand their horizons and explore a view of reality that is not based on secular materialism. Because of excellent modern translations, Rumi is rapidly becoming one of the most relevant and powerful poets of our time.

Prerequisite: None

CCCA 207 Children's Literature: A Lively Art

3 cr

Develops a critical understanding of the verbal and visual art of children's literature. Reflects major stories of world art and literature through two centuries of English language publications. Includes novels, short stories (including folk tales) and picture books. Readings will be placed in historical, cultural and literary contexts, with emphasis on techniques of writing and publishing as well as pedagogical philosophies.

Prerequisite: None

CCCA 209 Contemporary American Poetry & the Times

3 cr

Covers American poetry from the 1950's to the present and focuses on how American poetry reflected the cultural and political life in the United States from 1956 into the next millennium. Areas covered will be: poetry's connection with the other arts (particularly music and the visual arts), poetry and politics, poetry and race, and the resurgence of the oral tradition. Students will compose their own poems in order to better understand the creative process.

Prerequisite: None

ENGL 210 Essentials of Film

3 cr

Focuses on film interpretation by emphasizing elements such as light, sound composition, camera movement, acting, and direction. Initiates students into developments in film history, film genre, and film theory.

Prerequisite: None

ENGL 250 Introduction to Literature

3 cr

Seeks to develop each student's ability to understand and respond to a variety of literary texts by repeated practice in textual explication through discussion and written work. While most readings will be drawn from poetry, drama, and prose fiction, the course will also embrace, where appropriate, texts drawn from mass media. (English Communications majors may not take ENGL 250 to fulfill their Creative Arts Core Curriculum requirement).

Prerequisite: None

CORE CURRICULUM

ENGL 270 Literary Genre

3 cr

Examines the question of how an author's choice of a single literary mode, genre, or type affects the meanings of a text. May focus on plays, short stories, song lyrics, comedy, romance, novels, myths, or other genres. The specific genre to be examined will vary and will be identified by subtitle.

Prerequisite: None

MUSI 251 Introduction to Music

3 cr

Provides a general historical survey of music and introduces basic music theory. The objective of the course is to help students become conversant in the styles and genres of art music in the history of western civilization. Popular music styles are discussed in their historical context as well as for their influences on contemporary culture.

Prerequisite: None

PHIL 120 Art and Philosophy

3 cr

Adapts a philosophical approach to the experience, understanding, and critical assessment of the products and processes of the creative arts. Our inquiries will center on two traditional questions of aesthetic theory: What is art? And What is art's special value? This course will be more theoretical than hands-on, though direct, continued experience in the various creative arts will be encouraged and figure prominently in most discussions and assignments.

Prerequisite: None

HUMAN HERITAGE - The overall goals of the Human Heritage domain are to enable students to:

- C Apply critical and comparative approaches to primary and secondary sources;
- C Draw valid conclusions from documentary evidence and evaluate the significance of such conclusions;
- C Evaluate the significance of events, ideas, or circumstances in a given text both within their own and contemporary contexts

CCHH 101 Utopian Visions in Fact and Fiction

3 cr

Involves a study of Utopian visions of the past and present, both real and imaginary, and connects these visions to four major American protest movements. Incorporates sources ranging from the Declaration of Independence to the songs of Bob Dylan.

Prerequisite: None

CCHH 210 American Women Regionalist Writers

3 cr

Studies the texts of mid-to-late 19th century women regionalist writers in their historical, political, and social contexts. Students will read extensively in both primary and secondary texts of the period to heighten their understanding of how it is that literary history is both shaped and understood, as well as how these particular women writers resisted the then mainstream prescription for an American literary project.

Prerequisite: None

CCHH 221 Divine Witness

3 cr

Explores the history of revelation as a fundamental way of knowing. Reviews important moments in history when divine witness played a part in shaping civilizations or altering the prevailing sense of reality. Features readings from a variety of texts drawn from many spiritual and esoteric traditions.

Prerequisite: None

CCHH 223 The Great Depression

3 cr

Examines the historical, sociological, philosophical, literary, and other aspects of the American Great Depression of the 1930's. Examines the cause and effect of change in persistence during a time of national crisis. Readings are first-hand accounts, documentaries, narratives, and explanatory fiction.

Prerequisite: None

CCHH 224 The Nuclear Age

3 cr

Explores the history of nuclear weapons and nuclear-generated electricity. Considers these technologies from the perspective of national power and security, ethics, diplomacy, technical practicality, safety, and environmental consequences.

Prerequisite: None

CCHH 240 The Holocaust and the Nature of Prejudice

3 cr

Emphasizes helping students to personalize this material, to view the phenomenon of prejudice in their own lives and time and to glean the lessons of the Holocaust for the future. Finally, diverse materials will help students to view the Holocaust as a microcosm of history, of human nature and other timeless and universal issues.

Prerequisite: None

CORE CURRICULUM

ENGL 265 Literary Theme

3 cr

Utilizing both primary and secondary literary and historical sources this course explores ways in which a selected theme continually reappears in literature. Texts are examined, interpreted and evaluated within historical contexts; critical and comparative approaches are used to draw conclusions regarding content and context. The specific theme to be examined will vary and will be identified by subtitle.

Prerequisite: None

HIST 104 Modern World Civilization

3 cr

Provides an introductory, historical survey of the major events, ideas, and people which have shaped world civilizations since 1500, the beginning of the modern era of history. Takes a comparative, interdisciplinary, and non-Eurocentric approach to historical analysis, emphasizing diversity and global awareness.

Prerequisite: None

HIST 106 Latin American Civilization

3 cr

Provides an explanation of the societies which emerged from the blendings of Native, European, African, and Asian peoples in the region now known as Latin America. Rather than historical chronology, emphasis is on themes such as ethnicity, family, religion, politics, arts and economics.

Prerequisite: None

HIST 203 American History I

3 cr

Focuses on the development of American political, economic, social, philosophical, and cultural values and institutions from Colonial beginnings up to 1877. Sufficient emphasis will be placed on the Massachusetts and Federal Constitutions to meet the state requirement.

Prerequisite: None

HIST 204 American History II

3 cr

Focuses on the development of American political, economic, social, philosophical, and cultural values and institutions from 1877 to the present. Sufficient emphasis will be placed on the Massachusetts and Federal Constitutions to meet the state requirement.

Prerequisite: None

PHIL 100 A First Course in Philosophy

3 cr

Engages students in the critical investigation and reflective analysis of such fundamental philosophical questions as freedom and moral responsibility, the nature of being and knowledge, the existence of God and the problem of evil, and individual rights and social justice. Emphasizes the relevance that philosophy has to contemporary problems and encourages students to think, read, write and speak critically and thoughtfully.

Prerequisite: None

PHIL 101 History of Ideas

3 cr

Provides a multidisciplinary approach to intellectual history, emphasizing the development of some of the major ideas whose consequences shape modern life, such as reason, nature, science, friendship, divinity, and freedom. Sufficient emphasis will be placed on the Massachusetts and Federal Constitutions to meet the state requirement.

Prerequisite: None

PHIL 110 World Religions

3 cr

Examines basic texts, concepts, presuppositions, and ways of life of several major religious traditions. Drawing on both sacred texts and scholarly analyses as well as fictional and journalistic accounts, the course aims to understand and assess the meanings of religion in human life.

Prerequisite: None

PHIL 200 Logic and Critical Reasoning

3 cr

Examines and applies the principles of cogent, sound, or critical reasoning and writing, leading to a deeper understanding of language and of the use of logical argumentation. Considers, in the context of real-life arguments and claims (in the rhetoric of philosophy, history, and other disciplines) formal and informal principles of clear and systematic thinking and writing.

Prerequisite: None

CORE CURRICULUM

SELF AND SOCIETY - The overall goals of the Self and Society domain are to enable students to:

- C Identify the values and assumptions in a particular social setting and compare them with one's own cultural context;
- C Utilize inter-disciplinary perspectives, theories and social science methods to analyze significant social issues;
- C Develop and present an analysis of the multiple factors that explain an individual's relationship to society.

ANTH 130 Introduction to Sociocultural Anthropology

3 cr

Introduces students to the basic concepts, theories, and methodologies of sociocultural anthropology. Creates an awareness of the wide spectrum of cultural variation throughout the world. Demonstrates that through the study of anthropology, we may not only gain an understanding of "exotic" cultures, but also of our own sociocultural experience.

Prerequisite: None

ANTH 140 Peoples of the World

3 cr

Examines the way of life of selected societies in various parts of the world. Explores patterns in human cultures as well as the uniqueness of particular societies. Considers whether or not it is possible to truly understand a culture other than one's own.

Prerequisite: None

BADM 100 Explorations in Business

3 cr

Introduces students to the basic functions of business and management through examination of contemporary issues in businesses and organizations. Topics include management of human and financial resources, production and marketing of goods and services, and legal and ethical issues in decision-making. Provides students with basic competencies in business communications and research methods, and illustrates both successful/unsuccessful decision-making.

Prerequisite: Open to all but Jr/Sr Business Administration majors

CCSS 101 Contemporary Issues in Society

3 cr

Identifies and analyzes significant social issues from one's own cultural context to gain a broader perspective of contemporary society. Explores four themes of understanding ourselves and our social context - people's origins, the socialization process, difference and inequality, and global connectedness. Examines these themes through multiple social science perspectives.

Prerequisite: None

CCSS 102 Snapshots of Society

3 cr

Compares theories about human origins and their place in the world. Explores the relationship between ourselves as individuals and the broader society. Examines how social forces shape our existence as selves of a particular race, gender, and class. Identifies key institutions and investigates the dynamics of power.

Prerequisite: None

CCSS 202 World Regions and the New Global Order

3 cr

Studies the economic, political, cultural, and physical characteristics of the major regions of the world and the countries within them; discusses how these regions and countries relate and interact at the international level.

Prerequisite: None

CCSS 205 Understanding the Self

3 cr

Explores the processes by which the sense of self, arguably unique to human beings, develops as a consequence of complex cognitive abilities exercised in social and cultural contexts. A detailed study of elements of self concept and processes of self-esteem and self-efficacy are examined from an interdisciplinary perspective.

Prerequisite: a 100-level Self & Society course

CCSS 210 Landscapes of Human Activities

3 cr

Provides an understanding of the fundamental identifying traits of a culture; the economic, social, and political systems and institutions societies erect; the cultural landscapes they create; and the impacts societies have on natural systems.

Prerequisite: None

CCSS 260 Schools, The Law and Society

3 cr

Enables students to explore legislation and judicial decisions affecting school policies. Covers separation of church and state, controversial curricula, and rights and responsibilities of students and teachers. Compares America with other cultures regarding equal access to education.

Prerequisite: a 100-level Self & Society course

CORE CURRICULUM

CCSS 264 Mathematics of Fairness and Equity

3 cr

Stresses the connections between contemporary mathematics and modern society by identifying important social problems and conflicts and applying quantitative methods to solve these problems or resolve conflicts. Utilizes the notion of “enlightened citizenry”, when students acquire broad knowledge of social problems and are able to apply quantitative methods to make personal judgements and decisions as well as challenge our basic assumptions regarding a social setting.

Prerequisite: None

CCSS 267 Real Men

3 cr

Provides the opportunity to examine and determine the validity of stereo-types as they apply to the image of the American male. Through the use of feature films and selected readings from various disciplines, most from the social sciences, the student will explore, describe, analyze and evaluate the concept, behavior, attitudes and characteristics of “Real Man”. The following film genre have been selected: The Wild West; Cops & Robbers; Sports.

Prerequisite: None

CCSS 268 Culture and the Body

3 cr

Examines the body as a universal experience, a historical and cultural creation, and an ethical issue with policy implications. Explores our understanding of the foundations of our treatment of the body, the relationship between socialization and body image, how bodily difference has been used as a basis for inequality, and the impact of globalization of the circulation of body images and the exploitation of bodies. Considers ways in which harmful practices have been challenged and modified.

Prerequisite: None

CCSS 269 Education and Society

3 cr

Studies the role of education as an institution in our society, the world and in our lives. Through the use of a wide variety of sources, students will become aware of the people and the historical events that played a role in the development of educational practices and issues and will be able to compare the myths to the realities of this major institution.

Prerequisite: a 100-level Self & Society Course

CCSS 270 Globalization: Myths and Realities

3 cr

Examines our growing economic, political, social and cultural interconnectedness. Reviews the history of the “globalization” concept. Analyzes corporate dominant model of globalization and “grassroots,” democratic model. Investigates key issues including the power of the World Bank, the role of the media in globalization, and the development of indigenous movements.

Prerequisite: None

CCSS 275 Aging and Society

3 cr

Examines societal aging from historical, psychological, and sociological perspectives. Analyzes changes in norms, roles, values, and attitudes concerning old people due to compositional changes in population. Economic and ideological factors that influence the development of social policies will be discussed.

Prerequisite: None

ECON 141 Macroeconomics

3 cr

Examines the organization of American economic systems, with comparisons to those of other countries. Emphasis is on the problems of unemployment, inflation, budget deficits, and the possible fiscal and monetary policies used to correct them. The course studies such aggregate economic variables as consumption, investment, government expenditures, and taxes.

Prerequisite: None

ENGL 204 Media, Self-Identity and Society

3 cr

Introduces the concepts of self-identity, examining it within the contexts of gender, sexuality, health and ethnicity across media and society. Using interdisciplinary approaches, it focuses upon themes which explore myths about identity through analyzing meanings in media and social/cultural texts; how these originate in and across history, to become part of everyday ‘common sense’ discourse.

Prerequisite: ENGL 150

ENGL 231 The Power of Words

3 cr

Explores the way words and symbols shape human thought, behavior, and institutions. Traces how meanings arise, why communication is hazardous, and what makes messages subject to misinterpretation. Provides useful tools for functioning in a world in which language can be misleading and even destructive.

Prerequisite: None

CORE CURRICULUM

POSC 201 Introduction to Political Science: American Government

3 cr

Introduces the major institutions of national and state government and the discipline of political science. Through observation and participation, students will develop an understanding of political behavior and the political processes in the United States.

Prerequisite: None

POSC 202 Introduction to Political Science: Comparative Government

3 cr

Provides a comparative introduction to world political cultures and the discipline of political science. Through an interdisciplinary study of various nation-states students will develop an understanding of political behavior and the operation of government institutions.

Prerequisite: None

PSYC 100 Introduction to Psychology

3 cr

Introduces students to the science of psychology, presenting basic principles of mental processes and behavior. To introduce the process of empirical investigation, research participation is required.

Prerequisite: None

PSYC 230 Social Psychology

3 cr

Examines human social behavior, emphasizing environmental and situational factors. Theoretical and applied issues are considered within selected topics. (Psychology majors cannot receive core Self & Society credit for PSYC 230).

Prerequisite: PSYC 100, SOCI 100 or a 100-level Self & Society course

SOCI 100 Introduction to Sociology

3 cr

Introduces the major concepts and methods of sociology. Examines the elements of social organization, sociological approaches to the analysis of groups, and the relationships among the major institutions of society.

Prerequisite: None

SOCI 201 Social Problems

3 cr

Studies problems and disorganization in modern industrial society such as: poverty, racism, sexism, environmental pollution, militarism, and family issues.

Prerequisite: SOCI 100 or a 100-level Self & Society course

SOCI 210 Families

3 cr

Explores contemporary American families (the forms they take, the functions they serve, the problems they face) within the context of families of other historical time periods and other cultures. Presents an interdisciplinary examination of topics such as: gender roles, marriage, divorce, and blended families, nonmarital lifestyles, parenting, family policy, and technology's impact on family life.

Prerequisite: SOCI 100, or any other 100-level Self & Society course

SOCI 282 Deviant Behavior

3 cr

Analyzes social definitions of deviance, responses to deviance, and explanations of the causes of deviance. Examines drug and alcohol use and abuse, mental illness, sexual difference, and other issues frequently treated as deviant.

Prerequisite: SOCI 100

SOCI 295 Social Change and the Future

3 cr

Analyzes change in social institutions and societies. Focuses on social movements and revolutions in historical and comparative perspective. Considers how our understanding of social change helps us in predicting the future and making sense of issues that are likely to arise.

Prerequisite: SOCI 100 or a 100-level Self & Society course

SCIENCE AND TECHNOLOGY - The overall goals of the Science and Technology Domain are to enable students to:

- C Identify and analyze fundamental knowledge of a natural science discipline;
- C Apply key elements in the scientific method as demonstrated by critically evaluating scientific writings;
 - For lecture portion of courses: Demonstrate appropriate communication skills through writing and/or speaking;
 - For lab courses: Demonstrate appropriate technical writing skills through lab reports (communication abilities);
- C Demonstrate mathematical problem-solving abilities within the context of the course.

CORE CURRICULUM

BIOL 100 Concepts in Biology

4 cr

Provides non-major knowledge of basic biological concepts. Concepts in Biology deals with the development of concepts in the biological science of life. Among the areas to be studied are evolution, genetics, and developmental biology; all deal with the fundamental characteristics of life: its ability to replicate over time. Required Laboratory.

Prerequisite: None

BIOL 105 Human Biology

3 cr

Provides students with the knowledge about the structure and function of the human body. The student will develop the ability to critically evaluate a large number of issues in this field, as presented in scientific publications and the news media. The student will gain a foundation essential for making knowledgeable decisions regarding quality of life. Students will be encouraged to share experiences based on their own culture and gender.

Prerequisite: None

BIOL 150 Foundations in Biology

4 cr

Introduces the student to cell biology, mitosis, meiosis, genetics, photosynthesis, respiration and cellular organisms. Required Laboratory.

Prerequisite: None

BIOL 255 Biodiversity

4 cr

Focuses on global, regional and local patterns of biological diversity and the processes that influence these patterns. Central to discussions of biodiversity pattern and process will be the relevant scientific principles from ecology, evolution, and conservation biology. The impact of humans on natural systems and biodiversity loss will also be discussed. Specific case studies will be used to illustrate biodiversity loss and proposals to protect and restore biodiversity.

Prerequisite: None

CCST 101 Basic Concepts in Physics and Chemistry

3 cr

Examines the major developments in physics and chemistry from a historical context as a foundation for understanding future developments in the sciences. Evaluates current scientific results in an informed manner. Intended for non-science majors, course concepts will be applied to contemporary issues.

Prerequisite: None

CCST 102 A Case Study Approach to Science

3 cr

Introduces students to the use of the scientific method in various scientific settings. Using the case study method, students will cover a diverse range of topics which may include such topics as: the effects of radiation on biological systems, cancer, and waste water treatment.

Prerequisite: None

CCST 103 Quarks to Quasars

3 cr

Develops the students' understanding of the physical universe, from the smallest constituents of matter to the most distant, energetic structures known. In between the student will come to know how the scientific method guides us as we seek new knowledge. Conservation laws, the relationship between energy and matter, the need for mathematics and the inexorable links between the various branches of science will be considered.

Prerequisite: None

CCST 104 How Things Work

3 cr

Examines everyday objects such as microwave ovens, eyeglasses, Xerox machines, and CD players, and learn how they work. In order to facilitate understanding of the workings of modern objects, the course will cover basic concepts in physical science, including force and motion, thermodynamics, electricity and magnetism, and light.

Prerequisite: None

CCST 230 Energy and the Environment

4 cr

Looks at the impact of current energy usage on our environment from technical, social, and political viewpoints. Investigates the present and projected usage of nonrenewable fuel sources and how modifications due to alternate energy techniques will affect current energy policy. Discusses possible large-scale alternate energy methods. Investigates the scientific aspects of such topics as global warming and ozone depletion. Required laboratory.

Prerequisite: None

CORE CURRICULUM

CCST 244 Neuroscience: Sleep and Dreams

4 cr

Applies the multidisciplinary field of neuroscience to explore basic processes involved in sleep and dreaming. Critical analysis of current scientific research in psychology, biology, and chemistry make use of the scientific method. A required laboratory provides students with opportunities to collect and analyze psychophysiological data.

Prerequisite: None

CCST 249 The Science of Behavior

4 cr

Provides a comprehensive overview of the scientific investigation of behavior and its relation to genetic, physiological, environmental, and social variables. Discussions will center on the theory and experimentation that has led to our current understanding of behavior. Required laboratory.

Prerequisite: None

CHEM 150 Introduction to Chemistry I

4 cr

Studies chemical principles, theories, laws and their applications. Topics include electronic and nuclear behavior, periodicity, stoichiometry, structure, and bonding. Teaches laboratory techniques through the performance of experiments related to the above topics. Required Laboratory.

Prerequisite: None

CHEM 152 Introduction to Chemistry II

4 cr

Studies chemical principles, theories, laws and their applications. Topics include oxidation and reduction, kinetics, thermodynamics, equilibrium, and descriptive inorganic chemistry. Teaches laboratory techniques through the performance of experiments related to the above topics. Required Laboratory.

Prerequisite: CHEM 150

CHEM 242 Chemistry and Its Relation to the World

4 cr

Examines fundamental principles of chemistry, the historical development of chemical theories, and how chemistry relates to other scientific disciplines. Topics include the environment, forensic laboratory quality, adverse drug interactions, and perchlorates in water. Laboratory experiments illustrate chemical concepts and how scientific conclusions are derived from laboratory results.

Prerequisite: None

ENVI 101 Introduction to Environmental Studies

4 cr

Introduces contemporary problems resulting from human activity in the natural environment, emphasizing the theme of human ecology with interconnections in nature, energy, biodiversity, land use, air pollution and climate change, water supply and pollution, and solid and hazardous waste. The course includes field trips, research, and reporting. Students develop broad awareness as they learn teamwork and design problem solving strategies. Required Laboratory.

Prerequisite: None

GEOG 151 Introduction to Physical Geography

4 cr

Studies the natural environment from a geographical perspective. Analyzes the distribution and character of environmental elements, including weather, climate, landforms, soils, and vegetation. Examines consequences of human intervention in natural systems. Required Laboratory.

Prerequisite: None

GEOG 152 Introduction to Physical Geology

4 cr

Studies the earth, including the origin and types of earth materials, volcanism and crystal deformation, external earth processes and development of landscapes, geological resources, and geological processes as natural hazards. Required Laboratory.

Prerequisite: None

GEOG 245 Natural Hazards

4 cr

Studies natural processes which are hazardous in the context of human activities, including relevant geologic, geomorphic, climatic, and meteorologic phenomena; examines the origin and significance of selected hazards from natural and human perspectives and explores how people underestimate or misjudge risk. Required Laboratory.

Prerequisite: None

GEOG 270 Weather and Climate

3 cr

Examines general meteorological and climatic characteristics through space and time, especially as influenced by temperature, wind, and moisture. Explains atmospheric disturbances at planetary, regional, and local scales.

Prerequisite: None

CORE CURRICULUM

GEOG 271 Landforms

3 cr

Examines the description, origin, classification, and interpretation of landforms. Analyzes geologic, climatic, and biologic factors as landform controls and shows that certain geomorphic processes are natural hazards.

Prerequisite: GEOG 151 or GEOG 152

PHYS 120 Introduction to Engineering

4 cr

Introduces students to basic scientific methodology, current problems and fundamental principles of engineering design. Intended for nonscience majors and potential engineering students. Required laboratory introduces fundamental science and engineering principles through collaborative projects such as robotics.

Prerequisite: None

PHYS 131 General Physics I

4 cr

The first of a two-semester sequence, designed primarily for students in the biological and health sciences and others who desire a rigorous but non-calculus based course that presents a complete introduction to physics. Covers vectors, one and two dimensional motion, Newton's laws, and rotational motion, conservation of energy and momentum, gravitation, wave motion, sound, heat, and thermodynamics. Required Laboratory.

Prerequisite: None

PHYS 132 General Physics II

4 cr

The second of a two-semester sequence, designed primarily for students in the biological and health sciences and others who desire a rigorous but non-calculus based course that presents a complete introduction to physics. Covers geometical optics, electricity and magnetism, electronics, modern physics, relativity. Required Laboratory.

Prerequisite: PHYS 131

PHYS 151 Introduction to Physics I

4 cr

Presents a unified view of physics including dynamics, statics, forces, work and energy, the conservation laws, vectors, experimental techniques. For those wishing an in-depth understanding of natural laws. Required Laboratory.

Prerequisite: None

PHYS 152 Introduction to Physics II

4 cr

Continues the studies of Introduction to Physics I. Rotational dynamics, angular momentum, moment of inertia, simple harmonic motion. Waves, acoustics, heat, and thermodynamics. Required Laboratory.

Prerequisite: PHYS 151 or department approval

PHYS 220 Astronomy

4 cr

Looks at historical and modern aspects of astronomy. Topics covered will include: Earth-Moon System, solar system, galaxy, observable Universe, as well as current research in astronomy, including quasars, pulsars, black holes, and the search for extraterrestrial life. Required Laboratory, observing sessions.

Prerequisite: None

TIER III - CAPSTONE EXPERIENCE

CCAP 300 Capstone Seminar

3 cr

Challenges students to integrate knowledge from several disciplines, applying academic learning and critical thinking skills to modern-day issues. Encourages students to work with others and become engaged citizens in the context of today's world.

Prerequisite: Instructor permission

ARTS MANAGEMENT

Chairperson: W. Anthony Gengarelly, Ph.D.
(413) 662-5255, A.Gengarelly@mcla.edu

PROGRAMS AVAILABLE

BACHELOR OF ARTS IN ARTS MANAGEMENT BACHELOR OF ARTS IN FPA WITH CONCENTRATION IN ARTS MANAGEMENT ARTS MANAGEMENT MINOR

ARTS MANAGEMENT MAJOR PROGRAM

The Department of Fine and Performing Arts offers a four-year program leading to a Bachelor of Arts in Arts Management. This unique program is a total immersion in the business of the arts. The major features art, music, and theatre, combined with business administration and public relations, to create expertise in Grants and Fund Raising, Museum Studies, Performing Arts Management and other non-profit endeavors in the arts. The program's internship and future employment opportunities are enhanced through MCLA partners in the Berkshire art community such as the Massachusetts Museum of Contemporary Art (Mass MoCA) and the Sterling and Francine Clark Art Institute, where MCLA students and graduates actively participate in many aspects of art administration. This hands-on connection to the creative economy - the interaction of arts, educational and business enterprises - serves as a culminating experience to the Arts Management curriculum and facilitates entry into an expanding job market in arts related enterprises.

Foundation Courses

ART	211	Great Monuments of Art	3 cr
BADM	100	Explorations in Business	3 cr
or ECON	141	Macroeconomics	
BADM	224	Financial Accounting	3 cr
BADM	260	Management	3 cr
BADM	270	Marketing	3 cr
FPA	130	Introduction to Arts Management	3 cr
FPA	235	Business Organization in Arts Mngmt	3 cr
MUSI	251	Introduction to Music	3 cr
THEA	272	Exploring Production	3 cr
			<u>27 cr</u>

Arts Management Courses

ENGL	306	Business Writing & Presentation	3 cr
FPA	330	Grants & Fund Raising	3 cr
FPA	335	Museum Studies	3 cr
FPA	340	Performing Arts Management	3 cr
FPA	430	Topics in Arts Management	3 cr
FPA	540	Internship in Fine & Performing Arts	3 cr
			<u>18 cr</u>

Select two electives from the following list:			<u>6 cr</u>
BADM	384	Marketing Communication	
BADM	387	Service & Event Marketing	
BADM	490	Special Topics in Bus. Admin. (Topic relevant to Arts Management)	
ECON	377	Economics of Culture and Tourism	
ENGL	211*	Introduction to Mass Media	
ENGL	318	The Popular Arts as Business	
ENGL	396*	Public Relations	
FPA	435	Advanced Museum Studies	
FPA	500	Supervised Independent Study	

*Note: ENGL 211 & ENGL 396 must be taken as a two course block if chosen to fill this elective requirement

TOTAL ARTS MANAGEMENT MAJOR REQUIREMENTS **51**

FINE AND PERFORMING ARTS MAJOR WITH CONCENTRATION IN ARTS MANAGEMENT PROGRAM

As an alternative to the Arts Management Major Program, students may opt to major in Fine and Performing Arts with a concentration in Arts Management. For information about this program please refer to the Fine & Performing Arts section of this catalog.

ARTS MANAGEMENT MINOR PROGRAM

Requirements

FPA	100	Intro. to Fine & Performing Arts	3 cr
FPA	130	Introduction to Arts Management	3 cr
FPA	235	Business Organization in Arts Mngmt	3 cr
FPA	330	Grants/Fund Raising	3 cr
FPA	335	Museum Studies	3 cr
FPA	340	Performing Arts Management	<u>3 cr</u>

TOTAL ARTS MANAGEMENT MINOR REQUIREMENTS **18**

COURSE DESCRIPTIONS

Please refer to the following sections of this catalog for a complete list of course descriptions: Fine and Performing Arts, English/Communication, Business Administration.

PROGRAMS AVAILABLE
BACHELOR OF ARTS IN BIOLOGY
BIOLOGY MINOR
CONCENTRATION IN PRE-MED
CONCENTRATION IN SPORTS MEDICINE
CONCENTRATION IN MEDICAL TECHNOLOGY
CONCENTRATION IN CYTOTECHNOLOGY
TEACHING LICENSURE

BIOLOGY MAJOR PROGRAM

The Department of Biology offers a four-year program leading to a Bachelor of Arts in Biology. The program employs traditional and contemporary approaches to the study of life. Students of traditional biology seek to learn and understand plants and animals in their natural environments. Contemporary biology entails detailed exploration of the molecular processes essential to the origin, evolution, and physiological mechanisms of all forms of life. The combination of traditional and contemporary approaches supplies the basic knowledge for molecular biology, allied health, and environmental biology and provides preparation for advanced study in other biological disciplines. Upon completion of their program, graduates will be able to:

- C communicate effectively both orally and in writing;
- C enhance thinking, reasoning and problem solving skills, so as to build a repertoire of laboratory and other technical skills

Foundation Courses

BIOL 150	Foundations of Biology (1st semester)	4 cr
BIOL 235	Botany (2nd semester)	4 cr
BIOL 240	Genetics (3rd semester)	4 cr
BIOL 245	Zoology (4th semester)	4 cr

Biology Major Requirements

BIOL 330	Seminar (2)	2 cr
BIOL 460	Ecology	4 cr
BIOL 480	Cell Biology	4 cr

Biology Electives 9 cr
 upper division biology courses
 (excluding BIOL 316, 336, 337, 338, 484)

CHEM 150	Introduction to Chemistry I	4 cr
CHEM 152	Introduction to Chemistry II	4 cr
CHEM 201	Organic Chemistry I	4 cr
CHEM 202	Organic Chemistry II	4 cr
PHYS 131	General Physics I	4 cr
PHYS 132	General Physics II	4 cr

TOTAL BIOLOGY MAJOR REQUIREMENTS 59

CONCENTRATION IN PRE-MED

The Biology Department's Pre-Med Concentration provides the solid science background necessary for admission to medical school. In addition to classwork, pre-med students are strongly encouraged to gain experience through undergraduate research, clinical internships, and volunteer work in the medical field. The Biology Department's pre-med concentration facilitates this process.

Pre-Med Concentration Requirements

Biology Major Foundation Courses		16 cr
BIOL 310	Animal Physiology	4 cr
BIOL 330	Seminar (2)	2 cr
BIOL 360	Biochemistry	4 cr
BIOL 480	Cell Biology	4 cr
PHYS 131	General Physics I	4 cr
PHYS 132	General Physics II	4 cr
CHEM 150	Introduction to Chemistry I	4 cr
CHEM 152	Introduction to Chemistry II	4 cr
CHEM 201	Organic Chemistry I	4 cr
CHEM 202	Organic Chemistry II	4 cr
Biology Electives (upper level Biology)		<u>9 cr</u>

Recommended Courses

MATH 220	Calculus
MATH 232	Statistics
1 year of English	
BIOL 314	Human Anatomy
Ethics courses	

TOTAL PRE-MED CONCENTRATION REQUIREMENTS 63

MCLA-NEW YORK COLLEGE OF PODIATRIC MEDICINE ARTICULATION PROGRAM

This agreement allows MCLA students to simultaneously complete their senior year of undergraduate study and their first year of podiatric medicine at the New York College of Podiatric Medicine (NYCPM). MCLA will count credits from NYCPM toward a B.A. in Biology. Students must meet admission requirements of NYCPM and fulfill departmental and articulation agreement requirements to be eligible for this program. Please contact the Biology Department for more information.

BIOLOGY

Chairperson: Jerry Smosky, Ph.D.
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CONCENTRATION IN SPORTS MEDICINE

The Biology Department offers a program that qualifies students for certification by the National Athletic Trainer's Association. Completion of the required course work and 1500 clinical clock hours fulfills requirements to be eligible for certification as an athletic trainer. Clinical hours are conducted in the MCLA training room under the supervision of the College's Certified Athletic Trainer. Experience in this setting involves work with intercollegiate athletes, intramural programs, special events, and local high school athletes.

Students wishing to enter this concentration must take Beginning Athletic Training and Advanced Athletic Training and make formal application by the end of the freshman year. Grades, career intentions, and interest in sports medicine will be the primary criteria for acceptance into the concentration.

Sports Medicine Concentration Requirements

Biology Major Foundation Courses		16 cr
BIOL 220	Beginning Athletic Training	3 cr
BIOL 225	Adapted Physical Education	3 cr
BIOL 250	Nutrition	3 cr
BIOL 310	Animal Physiology	4 cr
BIOL 314	Human Anatomy	4 cr
BIOL 316	Functional Human Anatomy	3 cr
BIOL 336	Advanced Athletic Training	3 cr
BIOL 337	Modalities in Athletic Training	3 cr
BIOL 338	Principles & Procedures of Reconditioning Exercise	3 cr
BIOL 440	Physiological Aspects of Exercise	3 cr
BIOL 484	Biomechanical Analysis of Human Movement	3 cr
BIOL 540	Biology Internship	3-15 cr
CHEM 150	Introduction to Chemistry I	4 cr
CHEM 152	Introduction to Chemistry II	4 cr
PHED 108	Community First Aid and Safety	1 cr
PHED 215	Lifetime Wellness	3 cr
PSYC 100	Introduction to Psychology	3 cr
PSYC 210	Developmental Psychology	<u>3 cr</u>

**TOTAL SPORTS MEDICINE
CONCENTRATION REQUIREMENTS** 72-84

CONCENTRATION IN MEDICAL TECHNOLOGY

The Department of Biology offers a four-year program in medical technology.

Students spend their first three years on the Massachusetts College of Liberal Arts campus obtaining a liberal arts education with a broad background in science, thereby providing the education necessary for professional responsibilities. The fourth year of the program consists of coursework in an accredited hospital with a school of medical technology. During the hospital coursework, students receive clinical laboratory training. Hospitals and adjunct faculty affiliated with Massachusetts College of Liberal Arts are as follows:

BERKSHIRE MEDICAL CENTER, Pittsfield
Lori Moore, B.S., MT (ASCP) Educational Coordinator
Rebecca Johnson, MD, Medical Director

Medical Technology Concentration Requirements

Biology Major Foundation Courses		16 cr
BIOL 305	Immunology	3 cr
BIOL 310	Animal Physiology	4 cr
BIOL 314	Human Anatomy	4 cr
BIOL 320	Microbiology	4 cr
BIOL 491	BMC: Clinical Chemistry	8 cr
BIOL 492	BMC: Clinical Molecular Biology	1 cr
BIOL 493	BMC: Clinical Immunology	1 cr
BIOL 494	BMC: Clinical Hematology	8 cr
BIOL 495	BMC: Clinical Urinalysis & Body Fluid	1 cr
BIOL 496	BMC: Clinical Microbiology	8 cr
BIOL 497	BMC: Clinical Immunohematology	5 cr
CHEM 150	Introduction to Chemistry I	4 cr
CHEM 152	Introduction to Chemistry II	4 cr
CHEM 201	Organic Chemistry I	4 cr
CHEM 202	Organic Chemistry II	4 cr
or BIOL 360	BioChemistry	
MATH 232	Introduction to Statistics	<u>3 cr</u>

**TOTAL MEDICAL TECHNOLOGY
CONCENTRATION REQUIREMENTS** 82

CONCENTRATION IN CYTOTECHNOLOGY

The Department of Biology offers a four-year program in cytotechnology.

Students spend their first three years on the Massachusetts College of Liberal Arts campus obtaining a liberal arts education with a broad background in science, thereby providing the education necessary for professional responsibilities. The fourth year of the program consists of an internship in an accredited hospital with a school of cytotechnology. During the hospital internship, students receive clinical laboratory training. Hospitals and adjunct faculty affiliated with Massachusetts College of Liberal Arts are as follows:

BERKSHIRE MEDICAL CENTER, Pittsfield
Judy Shaffer, SCT (ASCP) Educational Coordinator
Rebecca Johnson, MD, Medical Director

Cytotechnology Concentration Requirements

Biology Major Foundation Courses	16 cr
BIOL 310 Animal Physiology	4 cr
BIOL 314 Human Anatomy	4 cr
BIOL 590 Internship (Clinical Lab Exper.)	30-32 cr
CHEM 150 Introduction to Chemistry I	4 cr
CHEM 152 Introduction to Chemistry II	4 cr
CHEM 201 Organic Chemistry I	4 cr
4 credits of BIOL electives at 300-level	<u>4 cr</u>

**TOTAL CYTOTECHNOLOGY
CONCENTRATION REQUIREMENTS** **70-72**

COURSE LISTINGS

BIOL 100 Concepts in Biology

4 cr

Provides the non-major knowledge of basic biological concepts. Concepts in Biology deals with the development of concepts in the biological science of life. Among the areas to be studied are evolution, genetics, and developmental biology. All deal with the fundamental characteristic of life - its ability to replicate over time. Required laboratory.

Prerequisite: None

BIOL 105 Human Biology

3 cr

Provides students with knowledge about the structure and function of the human body. Students will develop ability to critically evaluate a large number of issues in this field, as presented in scientific publications and the news media. Students will gain a foundation essential for making knowledgeable decisions regarding quality of life. Students will be encouraged to share experiences based on their own culture and gender.

Prerequisite: None

BIOLOGY MINOR PROGRAM

Requirements

BIOL 100 Concepts in Biology or BIOL 150 Foundations in Biology	4 cr
BIOL 235 Botany	4 cr
BIOL 240 Genetics	4 cr
BIOL 245 Zoology	4 cr
1 additional upper level 3-4 cr course	<u>3-4 cr</u>

**TOTAL BIOLOGY MINOR
REQUIREMENTS** **19-20**

TEACHING LICENSURE

Students majoring in biology may opt to pursue initial teacher licensure as an early childhood teacher or elementary teacher. Also, biology majors may pursue initial licensure as a teacher of biology for the middle school or secondary levels. Students seeking any of these licensures must complete a biology major, education major and a licensure program in education.

BIOLOGY AWARDS

Awards will be given annually to graduating seniors who have demonstrated outstanding performance in course work as well as in independent research. Students recommended for this award must meet the following criteria:

- C A minimum overall GPA of 3.20
- C A minimum GPA of 3.50 in courses counting towards the Biology major
- C Above average achievement in at least one semester of independent research. Result of the research project must be presented at the College's Undergraduate Research Conference.
- C A minimum of 16 BIOL credit hours taken at MCLA (not counting independent research credit hours)

BIOLOGY

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BIOL 150 Foundations of Biology

4 cr

Introduces the student to cell biology, mitosis, meiosis, genetics, photosynthesis, respiration and cellular organisms. This course is designed for, but not limited to, students pursuing a major/minor in science. Required laboratory.

Prerequisite: None

BIOL 220 Beginning Athletic Training

3 cr

Explores fundamental principles of athletic training, which include terminology, injury cycles, human anatomy, and specific injuries.

Prerequisite: None

BIOL 225 Adapted Physical Education

3 cr

Provides knowledge and skills to plan, implement, and evaluate motor development and physical education programs for those with special needs. Learning disabilities, mental retardation, sensory disorders, and orthopedic disabilities are some of the areas emphasized.

Prerequisite: None

BIOL 235 Botany

4 cr

Surveys the plant kingdom through an examination of anatomy, morphology, and reproduction of the major plant divisions. Required laboratory.

Prerequisite: BIOL 100 or BIOL 150

BIOL 240 Genetics

4 cr

Examines the major aspects of heredity, with emphasis on Mendelian principles as well as multiple genes, linkage, sex chromosomes, chromosome numbers, and biochemical and population genetics. Required laboratory.

Prerequisite: BIOL 150

BIOL 245 Zoology

4 cr

Introduces the student to the biology of the invertebrate and vertebrate animals of the world through evolutionary and phylogenetic relationships. The course serves as an introduction to the major phyla. Required laboratory.

Prerequisite: BIOL 150 or its equivalent

BIOL 250 Nutrition

3 cr

Investigates the importance of diet for present and future good health. Examines the importance of carbohydrates, fats, proteins, vitamins and minerals, and their interactions. In addition, the course explores topics such as label-reading, diets, dietary analysis, and other issues of current interest.

Prerequisite: BIOL 100 or BIOL 150

BIOL 255 Biodiversity

4 cr

Focuses on global, regional, and local patterns of biological diversity and the processes that influence these patterns. Central to discussions of biodiversity pattern and process will be the relevant scientific principles from ecology, evolution, and conservation biology. The impact of humans on natural systems and biodiversity loss will also be discussed. Specific case studies will be used to illustrate biodiversity loss and proposals to protect and restore biodiversity.

Prerequisite: None

BIOL 260 Applied Pharmacology

3 cr

Examines the basic principles of pharmacology and drug usage emphasizing applications to Sports Medicine. Focuses on prescription and non-prescription drugs, their use, actions, indications, contraindications, misuse and abuse. Drugs will be considered on a body system basis with the appropriate consideration of the application of pharmacological principles as applied to specific body systems. Stresses the use of electronic media in both learning exercises and as a source of drug information.

Prerequisite: BIOL 150

BIOL 300 Histology

4 cr

Observes human tissues from the structural and functional viewpoint. Emphasis is placed on cell types and the function of each tissue in the body's organs and organ systems. Required laboratory.

Prerequisite: BIOL 240

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BIOLOGY

- BIOL 305 Immunology** **3 cr**
Examines the structure and function of antigens, antibodies, and the cellular system of immunity. Additional topics include a study of the complement system, antibody classification, and immunological tolerance. The interaction of all systems will be emphasized.
Prerequisite: BIOL 240
- BIOL 310 Animal Physiology** **4 cr**
Explores man and other vertebrates, in regard to the structure and function of the basic tissue types and the major organ systems with major emphasis on normal functions and the interactions of each organ system to insure homeostasis. Required laboratory.
Prerequisite: BIOL 150
- BIOL 314 Human Anatomy** **4 cr**
Covers basic concepts associated with the discipline of Human Anatomy at the cellular histological and gross anatomy level. Body systems such as skeletal, muscular, circulatory, nervous and endocrine are included. Oral and written communications and critical thinking will also be emphasized. Required Laboratory.
Prerequisite: BIOL 150
- BIOL 316 Functional Human Anatomy** **3 cr**
Studies human anatomy as it pertains to human motion, with respect to anatomical and musculoskeletal fundamentals. Includes a review of anatomy with emphasis on the function of joints and muscles as they relate to normal human movement.
Prerequisite: BIOL 100 or BIOL 150
- BIOL 317 Advanced Genetics** **3 cr**
Studies selected topics in the field of genetics. Emphasizes the genetic mechanism as well as how this enables us to understand how genetics fits into the growing field of biology as well as its impact upon society.
Prerequisite: BIOL 240
- BIOL 318 Parasitology** **4 cr**
Introduces students to the principles of parasitology and the related health concerns to humans and animals. Parasites from the following categories will be covered: protozoa, platyhelminthes, nematoda, and arthropoda. Required laboratory.
Prerequisite: BIOL 245
- BIOL 320 Microbiology** **4 cr**
Investigates procaryotic and viral microbes with emphasis on both general and clinical applications. Major topics covered are taxonomy, anatomy, morphology, reproduction and growth, bacterial control, pathogenicity, genetics, and genetic engineering. Extensive laboratory protocol is provided. Required laboratory.
Prerequisite: BIOL 240
- BIOL 321 Lower Body Assessment** **4 cr**
Explores all aspects of injury evaluation. Injuries to the lower extremity and lumbar spine will be stressed through lecture and lab. Required laboratory.
Prerequisite: BIOL 314 or BIOL 310
- BIOL 322 Upper Body Assessment** **4 cr**
Explores all aspects of injury evaluation. Injuries to the upper extremity, head and cervical spine will be stressed through lecture and lab. Required laboratory.
Prerequisite: BIOL310 or BIOL 314
- BIOL 324 Marine Biology** **3 cr**
Explores the factors that limit the abundance and distribution of marine organisms. Topics include the diversity of habitats, reproductive strategies, and the interrelationships between organisms as well as the influence of currents, light, temperature, and nutrient supply on the abundance and distribution of life in the oceans.
Prerequisite: BIOL 235 & BIOL 245 or permission of instructor
- BIOL 325 Aquatic and Wetland Botany** **4 cr**
Introduces the student to the biology of aquatic and wetland plants, including their identification and distribution. Emphasis will be on the plants of New England. Required laboratory.
Prerequisite: None

BIOLOGY

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BIOL 327 Plants and Society

3 cr

Introduces students to the plants of the world and their influence on various cultures. Topics to be discussed include: economic plants (positive and negative on society), spread of plants by various cultures, world-wide problems due to the movement of plants, and the future of plants in relationship to humans and society.

Prerequisite: None

BIOL 330 Biology Seminar

1 cr

Utilizes a format of individual reports and/or group discussions of current papers, topics, or problems in the biological sciences. One hour weekly.

Prerequisite: Junior/senior biology majors

BIOL 335 Biology of Australia

3 cr

Introduces the student to the biology of Australia based on the interaction of man with the land, fauna and flora. Topics discussed include the formation of the continent, geography, political boundaries, history of settlement, biogeography and natural history of representative animals including invertebrates, reptiles, birds, and mammals.

Prerequisite: Junior status or permission of instructor

BIOL 336 Advanced Athletic Training

3 cr

Investigates in depth, functional human anatomy and its relationship with mechanisms of injury. Students will develop injury assessment protocols.

Prerequisite: BIOL 220

BIOL 337 Modalities in Athletic Training

3 cr

Studies neurophysiology and human physiology. Students will learn how these systems are affected when microfailure has occurred. Students will also learn how to use the therapeutic modalities and develop specific protocols that will affect the recovery of the microfailure.

Prerequisite: Acceptance into the Sports Medicine Concentration or instructor approval

BIOL 338 Principles and Procedures of Reconditioning Exercise

3 cr

Studies the techniques and principles involved in rehabilitation of athletic injuries. Topics included are therapeutic and reconditioning exercise, weight training/conditioning, psychological and physiological considerations, and proper program construction.

Prerequisite: BIOL 337

BIOL 340 Developmental Biology

4 cr

Investigates the development of plants and animals at the cellular, tissue, and organismal level. Topics include gametogenesis, fertilization, early development, organogenesis, and the control of these processes. Required laboratory.

Prerequisite: BIOL 240

BIOL 345 Vertebrate Natural History

3 cr

Surveys the life histories, ranges, behavior, and general information of the vertebrates of North America, including fishes, amphibians, reptiles, birds and mammals.

Prerequisite: BIOL 100 or BIOL 150

BIOL 360 Biochemistry

4 cr

Surveys the structure and properties of biologically important compounds: carbohydrates, proteins, amino acids, lipids, nucleic acids, and vitamins. Other topics to be covered include enzyme activity, cellular metabolism, and protein synthesis. Required laboratory.

Prerequisite: CHEM 201

BIOL 371 Forest Environment

4 cr

Provides the student a background and introduction to the forest ecosystem. The temperate forest of the Northeast will exemplify the principles discussed. Required laboratory.

Prerequisite: Junior status

- BIOL 380 Evolution** **3 cr**
Examines the history of evolutionary thought and the processes of organic evolution. Students will present selected topics to the class. Guest speakers will present the effects of Darwinian thinking in such disciplines as philosophy, anthropology, psychology, sociology, and religion.
Prerequisite: Junior status and/or department approval
- BIOL 395 Special Topics in Biology** **1-4 cr**
A course or seminar for students who have taken a substantial number of biology courses. This course may explore any of a variety of topics.
Prerequisite: Junior/senior status and department approval
- BIOL 440 Physiological Aspects of Exercise** **3 cr**
Develops an understanding of the phenomena involved in optimum physiological functioning during work performance, whether it be in everyday living or athletic participation. Provides students with an understanding of the physiological aspects of exercise and its practical applications.
Prerequisite: BIOL 150, BIOL 310, or department approval
- BIOL 460 Ecology** **4 cr**
Investigates community and ecosystem structure and function, energy transformation, matter cycling, abiotic factors, food webs, symbiosis, and populations. Required laboratory.
Prerequisite: BIOL 245
- BIOL 480 Cell Biology** **4 cr**
Explores the eukaryotic and prokaryotic cell. Examines the cellular processes of transport phenomena, membrane metabolism, growth, and reproduction, with detailed coverage of the ultrastructure and function of cellular organelles. Laboratory emphasizes development of investigative techniques and genetic engineering. Required laboratory.
Prerequisite: Senior status
- BIOL 484 Biomechanical Analysis of Human Movement** **3 cr**
Provides instruction in those competencies essential to the study of the human body as a machine for the performance of work. Enables effective understanding and/or evaluation of motor skills and their effect on the human structure.
Prerequisite: BIOL 316
- BIOL 491 BMC: Clinical Chemistry** **8 cr**
Introduces the student to the physiology of the organ systems of the body and the various analytes that interact with them. Discusses abnormal physiology and relates to various disease states. Discusses the principles of test methodology. The student applies this theory to the clinical lab using current diagnostic techniques and instrumentation to correlate lab results to disease processes.
Prerequisite: Department approval, requires acceptance and enrollment in MCLA-BMC Medical Technology Clinical Lab Experience
- BIOL 492 BMC: Clinical Molecular Biology** **1 cr**
Introduces the student to the basic structure and function of DNA. Discusses the impact of molecular genetics in medicine and specific methods for analysis. The student applies this theory in the molecular biology laboratory using current diagnostic techniques and instrumentation to correlate lab results with disease.
Prerequisite: Department approval, requires acceptance and enrollment in MCLA-BMC Medical Technology Clinical Lab Experience
- BIOL 493 BMC: Clinical Immunology** **1 cr**
Introduces the student to the immune system and the immune response. Discusses immune detection, immunodeficiency disorders, autoimmune diseases, hypersensitivity, and tumor and transplant immunology. Discusses the antigen-antibody complex and the relationship to current testing methodology. The student applies this theory in the clinical lab using current immunologic techniques and instrumentation to correlate lab results to disease processes.
Prerequisite: Department approval, requires acceptance and enrollment in MCLA-BMC Medical Technology Clinical Lab Experience
- BIOL 494 BMC: Clinical Hematology** **8 cr**
Introduces students to the study of the hematopoietic system including the relationship of hematologic diseases to diagnostic characteristics. Discusses erythrocyte and leukocyte disorders; cellular morphology; mechanisms and disorders of hemostasis and

BIOLOGY

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fibrinolysis; and principles of test methodology. The student applies this theory in the clinical lab using current diagnostic techniques and instrumentation to correlate lab results to disease processes.

Prerequisite: Department approval, requires acceptance and enrollment in MCLA-BMC Medical Technology Clinical Lab Experience

BIOL 495 BMC: Clinical Urinalysis and Body Fluids

1 cr

Introduces the student to the study of body fluids including urine, cerebral spinal fluid, synovial fluid, serous fluids, seminal fluid, and miscellaneous other fluids. Discusses specimen collection and analysis. The student applies this theory in the clinical lab using current diagnostic techniques and instrumentation to correlate lab results with disease processes.

Prerequisite: Department approval, requires acceptance and enrollment in MCLA-BMC Medical Technology Clinical Lab Experience

BIOL 496 BMC: Clinical Microbiology

8 cr

Introduces the student to the study of bacterial, fungal, parasitic, and viral infections in humans. Discusses transmission, clinical symptoms, specimen collection, and laboratory methods used to identify suspect organisms. Discusses prevention as well as antibiotic therapy. The student applies this theory in the clinical lab to isolate and identify pathogens, to provide antibiotic sensitivity information, and to correlate culture results with disease states.

Prerequisite: Department approval, requires acceptance and enrollment in MCLA-BMC Medical Technology Clinical Lab Experience

BIOL 497 BMC: Clinical Immunohematology

5 cr

Introduces the student to the different human blood groups, blood components, the antibody screening and identification process, transfusion protocols, blood donor screening, and state and federal regulations. The student applies this theory in the clinical lab to process blood and its components, determine blood product compatibility, apply appropriate quality control, and correlate patient results to blood disorders.

Prerequisite: Department approval, requires acceptance and enrollment in MCLA-BMC Medical Technology Clinical Lab Experience

BIOL 500 Independent Study

1-3 cr

Open to juniors and seniors who wish to read in a given area or to study a topic in depth. Written reports and frequent conferences with the advisor are required.

Prerequisite: Junior/senior status; department approval

BIOL 510 Independent Research

1-3 cr

For biology majors who desire to conduct research on a specific topic in biology. The research will be under the direction of the instructor and will require a scholarly report.

Prerequisite: Department approval

BIOL 540 Biology Internship

3-15 cr

Internships in areas such as ecology, molecular/cellular biology, botanical, microbial science or as health or laboratory teaching assistants may be elected by students of advanced standing. The objective is for students to gain actual field experience in a particular area under professional supervision.

Prerequisite: Department approval, junior or senior status

BIOL 580 Special Topics in Biology

1-4 cr

Examines topics in biology including cell biology, organismal biology, ecology, and evolution. Emphasis is on biology content related to Elementary and/or Middle School Biology. Not open to biology majors.

Prerequisite: Department approval

BIOL 590 Medical Technology/Cytotechnology Internship

30-32 cr

A specialized internship taken during the fourth year in an accredited hospital with a medical technology or cytotechnology program. During the internship students receive clinical laboratory training.

Prerequisite: Department approval/senior status

BUSINESS ADMINISTRATION AND ECONOMICS

PROGRAMS AVAILABLE

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION
GENERAL BUSINESS ADMINISTRATION
ACCOUNTING CONCENTRATION
BUSINESS INFORMATION SYSTEMS CONCENTRATION
EVENT & SPORT MANAGEMENT CONCENTRATION
MANAGEMENT CONCENTRATION
MARKETING CONCENTRATION
BUSINESS ADMINISTRATION MINOR
ECONOMICS MINOR
TEACHING LICENSURE

BUSINESS ADMINISTRATION AND ECONOMICS MAJOR PROGRAM

The Department of Business Administration and Economics offers a four-year program leading to a Bachelor of Science in Business Administration. The program is designed to develop liberally educated professionals with the knowledge, perspectives, problem-solving abilities, and ethical values necessary for successful careers and responsible citizenship.

The program has several options, including a general program in Business Administration as well as five areas of concentration. All of our options offer a strong foundation of required courses combined with appropriate departmental and non-departmental courses that give students a strong base in communication, technical, and administrative skills. The goal of our program is for students to become academically well-rounded and technically prepared for a career in business, government, non-profit organizations, or for graduate study. Students graduating with a degree in business administration are expected to:

- C understand and apply professionally marketable knowledge;
- C think creatively and critically;
- C define, analyze, evaluate, and solve problems;
- C express their ideas effectively both orally and in writing;
- C apply current information technology tools to business problems;
- C be prepared to function effectively in a culturally and demographically diverse environment;
- C relate to the needs of the global business community;
- C utilize and value a liberal arts education in their personal and professional lives.

GENERAL BUSINESS ADMINISTRATION

Requirements

BADM 100	Explorations in Business	3 cr
ECON 141	Macroeconomics	3 cr
ECON 142	Microeconomics	3 cr
BADM 206	Math Methods of Business & Econ.	3 cr
ECON 216	Statistics for Economics and Business	3 cr
BADM 210	Information Technology for Business	3 cr
BADM 224	Financial Accounting	3 cr
BADM 225	Managerial Accounting	3 cr
BADM 242	Legal & Social Environ of Business	3 cr
	or BADM 201 Business Law I	
BADM 260	Management	3 cr
BADM 270	Marketing	3 cr
BADM 340	Financial Management	3 cr
BADM 510	Seminar in Business Policy	3 cr

Required Support Courses

ENGL 303	Writing Prose	3 cr
	or ENGL 305 Magazine Writing and Editing	
	or ENGL 306 Business Writing and Presentation	

Business Administration Courses

Students, with their advisors, will select four upper-level courses from any 300 or higher level BADM/ECON courses for which the prerequisites have been met (see course listings). One of these four courses may be chosen from a departmental approved list of non business administration/economics courses.

TOTAL BUSINESS ADMINISTRATION MAJOR REQUIREMENTS

54

BUSINESS ADMINISTRATION AND ECONOMICS

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CONCENTRATION IN ACCOUNTING

Requirements

BADM 100	Explorations in Business	3 cr
ECON 141	Macroeconomics	3 cr
ECON 142	Microeconomics	3 cr
BADM 206	Math Methods of Business & Econ.	3 cr
ECON 216	Statistics for Economics and Business	3 cr
BADM 210	Information Technology for Business	3 cr
BADM 224	Financial Accounting	3 cr
BADM 225	Managerial Accounting	3 cr
BADM 242	Legal & Social Environ of Business	3 cr
or BADM 201	Business Law I (Recommended)	
BADM 260	Management	3 cr
BADM 270	Marketing	3 cr
BADM 340	Financial Management	3 cr
BADM 510	Seminar in Business Policy	3 cr

Accounting Requirements

BADM 320	Accounting Systems	3 cr
BADM 321	Financial Reporting I	3 cr
BADM 322	Financial Reporting II	3 cr
BADM 330	Cost Accounting	3 cr
BADM 335	Federal Taxation - Individuals	3 cr

Select two of the following:		6 cr
BADM 421	Advanced Financial Reporting	
BADM 423	Auditing	
BADM 435	Federal Taxation - Entities	
BADM 550	Accounting Internship	

Required Support Courses

ENGL 303	Writing Prose	<u>3 cr</u>
or ENGL 305	Magazine Writing and Editing	
or ENGL 306	Business Writing and Presentation	

**TOTAL ACCOUNTING
CONCENTRATION REQUIREMENTS** **63**

CONCENTRATION IN BUSINESS INFORMATION SYSTEMS

Requirements

BADM 100	Explorations in Business	3 cr
BADM 206	Math Methods in Business	3 cr
or MATH 250	Discrete Mathematics	
ECON 216	Statistics for Economics & Business	3 cr
or MATH 232	Introduction to Statistics	
BADM 210	Information Technology for Business	3 cr
BADM 225	Managerial Accounting	3 cr
or BADM 224	Financial Accounting	
BADM 260	Management	3 cr
BADM 270	Marketing	3 cr

Two upper-level BADM/ECON courses 6 cr

CSCI 153	Introduction to Programming I (VB)	3 cr
CSCI 162	Business Information Systems	3 cr
CSCI 252	Systems Development	3 cr
CSCI 253	Introduction to Programming II (VB)	3 cr
CSCI 335	Web Page Development I	3 cr
CSCI 342	Database Development I	3 cr
CSCI 343	Database Development II	3 cr
or CSCI 336	Web Page Development II	
or CSCI 402	Network Administration	
CSCI 447	Topics in Computing	<u>3 cr</u>

**TOTAL BUSINESS INFORMATION SYSTEMS
CONCENTRATION REQUIREMENTS** **51**

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BUSINESS ADMINISTRATION AND ECONOMICS

CONCENTRATION IN EVENT & SPORT MANAGEMENT

BADM 100	Explorations in Business	3 cr
ECON 141	Macroeconomics	3 cr
ECON 142	Microeconomics	3 cr
BADM 206	Math Methods of Business & Econ.	3 cr
ECON 216	Statistics for Economics and Business	3 cr
BADM 210	Information Technology for Business	3 cr
BADM 224	Financial Accounting	3 cr
BADM 225	Managerial Accounting	3 cr
BADM 242	Legal & Social Environ of Business	3 cr
or BADM 201	Business Law I	
BADM 260	Management	3 cr
BADM 270	Marketing	3 cr
BADM 340	Financial Management	3 cr
BADM 510	Seminar in Business Policy	3 cr

Required Support Courses

ENGL 303	Writing Prose	3 cr
or ENGL 305	Magazine Writing and Editing	
or ENGL 306	Business Writing and Presentation	

Event Management Track

Requirements

BADM 240	Issues in Event & Sport Management	3 cr
BADM 387	Service and Event Marketing	3 cr
ECON 377	Economics of Culture & Tourism	3 cr
BADM 475	Seminar in Sport & Event Mngmt	3 cr
Select two of the following:		6 cr
BADM 366	Team Facilitation	
BADM 384	Marketing Communications	
ENGL 318	Popular Arts as Business	
GEOG 320	Tourism Planning & Development	

Sport Management Track

Requirements

BADM 240	Issues in Event & Sport Management	3 cr
BADM 345	Sport Finance & Economics	3 cr
BADM 386	Sport Marketing	3 cr
BADM 475	Seminar in Sport & Event Mngmt	3 cr
Select two of the following:		6 cr
BADM 366	Team Facilitation	
BADM 384	Marketing Communications	
ENGL 378	Sports Literature	
PSYC 495	Special Topics in Psyc: Sport Psychology	
PHED 395	Special Topics in Phys. Ed.: Athletic Team & Facilities Management	
SOCI 316	Sociology of Sports	

TOTAL EVENT & SPORT MANAGEMENT CONCENTRATION REQUIREMENTS

60

CONCENTRATION IN MANAGEMENT

Requirements

BADM 100	Explorations in Business	3 cr
ECON 141	Macroeconomics	3 cr
ECON 142	Microeconomics	3 cr
BADM 206	Math Methods of Business & Econ.	3 cr
ECON 216	Statistics for Economics and Business	3 cr
BADM 210	Information Technology for Business	3 cr
BADM 224	Financial Accounting	3 cr
BADM 225	Managerial Accounting	3 cr
BADM 242	Legal & Social Environ of Business	3 cr
or BADM 201	Business Law I	
BADM 260	Management	3 cr
BADM 270	Marketing	3 cr
BADM 340	Financial Management	3 cr
BADM 510	Seminar in Business Policy	3 cr

Select three from the following: 9 cr

BADM 361	Organizational Behavior	
BADM 362	Human Resource Management	
BADM 363	Operations Management	
ECON 343	Managerial Economics	

Select one of the following: 3 cr

BADM 365	Labor & Labor Law	
BADM 366	Team Facilitation	
BADM 367	Small Business Entrepreneurship	
BADM 405	Contemp. Business & Organizational Issues	
or any unselected course listed above		
(BADM 361, BADM 362, BADM 363, or ECON 343)		

Choose any two departmental electives (BADM or ECON prefix), 300 level or higher, which may include any unselected course listed above. 6 cr

Required Support Courses

ENGL 303	Writing Prose	3 cr
or ENGL 305	Magazine Writing and Editing	
or ENGL 306	Business Writing and Presentation	

TOTAL MANAGEMENT CONCENTRATION REQUIREMENTS 60

ARTS MANAGEMENT PROGRAM

The Department of Business Administration and Economics offers courses as part of a new Arts Management Degree Program within the Department of Fine and Performing Arts. The Arts Management program is an integrative program including coursework from the Departments of Business Administration, English Communication, and Fine and Performing Arts. Please refer to the Arts Management section of this catalog for more information.

BUSINESS ADMINISTRATION AND ECONOMICS

Chairperson: Nancy L. Ovitsky, Ph.D.
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CONCENTRATION IN MARKETING

Requirements

BADM 100	Explorations in Business	3 cr
ECON 141	Macroeconomics	3 cr
ECON 142	Microeconomics	3 cr
BADM 206	Math Methods of Business & Econ.	3 cr
ECON 216	Statistics for Economics and Business	3 cr
BADM 210	Information Technology for Business	3 cr
BADM 224	Financial Accounting	3 cr
BADM 225	Managerial Accounting	3 cr
BADM 242	Legal & Social Environ of Business	3 cr
or BADM 201	Business Law I	
BADM 260	Management	3 cr
BADM 270	Marketing	3 cr
BADM 340	Financial Management	3 cr
BADM 510	Seminar in Business Policy	3 cr

Select three from the following: 9 cr

BADM 380	Strategic Marketing
BADM 381	Consumer Behavior
BADM 382	Marketing Research
BADM 384	Marketing Communications

Select one of the following: 3 cr

BADM 385	Global Marketing
BADM 386	Sport Marketing
BADM 387	Service & Event Marketing
or any unselected course listed above	
(BADM 380, BADM 381, BADM 382, or BADM 384)	

Select any two departmental electives
(BADM or ECON prefix), 300 level or higher,
which may include any unselected courses listed above 6 cr

Required Support Courses

ENGL 303	Writing Prose	3 cr
or ENGL 305 Magazine Writing and Editing		
or ENGL 306 Business Writing and Presentation		

**TOTAL MARKETING
CONCENTRATION REQUIREMENTS 60**

BUSINESS ADMINISTRATION MINOR PROGRAM

This minor program provides nonmajors with a basic understanding of the structure and function of businesses and organizations - management of human, financial, and physical resources; marketing of products and services; and the role of businesses and organizations in the national and global economy.

Business Administration Minor Requirements

BADM 100	Explorations in Business	3 cr
or ECON 141	Macroeconomics	
BADM 224	Financial Accounting	3 cr
BADM 260	Management	3 cr
BADM 270	Marketing	3 cr
Two electives selected from any 300 level or higher department offering for which prerequisites have been met. 6 cr		

**TOTAL BUSINESS ADMINISTRATION MINOR
REQUIREMENTS 18**

ECONOMICS MINOR PROGRAM

The economics minor introduces students to theories of economics and demonstrates how these and associated analytical and quantitative methods apply to consumer choice, resource allocation by the organization, and fiscal and monetary policies of government.

Economics Minor Requirements

ECON 141	Macroeconomics	3 cr
ECON 142	Microeconomics	3 cr
ECON 216	Statistics for Economics and Business	3 cr
Three economics elective courses, two of which must be at the 300 level or higher 9 cr		

TOTAL ECONOMICS MINOR REQUIREMENTS 18

TEACHING LICENSURE

Students majoring in business administration may opt to pursue initial teacher licensure as a high school teacher of business. Students seeking this license must complete a business administration major, education major, and a licensure program in education. For more information contact the Education Department.

COURSE LISTINGS

BADM 100 Explorations in Business 3 cr

Introduces students to the basic functions of business and management through examination of contemporary issues in business and organizations. Topics include management of human and financial resources, production and marketing of goods and services, and legal and ethical issues in decision-making. Provides students with basic competencies in business communications and research methods, and illustrates both successful/unsuccessful decision-making.

Prerequisite: Open to all students except junior/senior business administration majors

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BUSINESS ADMINISTRATION AND ECONOMICS

BADM 201 Business Law I **3 cr**
Develops an in-depth understanding of the American Law Institute's Second Restatement of Contracts and the Second Restatement of Agency and relevant provisions of the Uniform Commercial Code.
Prerequisite: Sophomore Status (permission of instructor for nontraditional freshmen)

BADM 206 Mathematics Methods for Business & Economics **3 cr**
Studies the fundamental methods of mathematics applied in Business, Economics, and Finance. Familiarizes students with basic Business & Economics principles of optimization and marginal analysis. Topics include linear, polynomial, exponential, and logarithmic functions, graphs, limits, and basic concepts of differentiation and applications of derivative.
Prerequisite: Core math competency

BADM 210 Information Technology for Business **3 cr**
Explores the application of technology to business communications and decision-making. Students will utilize word processing, spreadsheets, databases, statistical analysis software, Internet tools, graphics and presentation software to find, retrieve, organize, and present business information. Emphasizes the importance of technology (including ethics and etiquette) in facilitating efficient business communication.
Prerequisite: CCCL100 or demonstrated competency

BADM 224 Financial Accounting **3 cr**
Introduces basic principles and methods used to develop financial statements. Introduces ethical issues in accounting. The course focuses on the key concepts involved in understanding how business events affect the financial statements, without going into double-entry recordkeeping. Spreadsheet and word processing software are used in the analysis of financial information.
Prerequisite: CCCL 100 or equivalent

BADM 225 Managerial Accounting **3 cr**
Introduces basic cost principles and methods used to determine, plan, and control costs. The course focuses on developing and using relevant managerial accounting information to make business decisions. Spreadsheet and word-processing software are used in the analysis of managerial accounting information.
Prerequisite: CCCL 100 or equivalent

BADM 240 Issues in Event and Sport Management **3 cr**
Provides students with an overview of the basic issues in managing events in business, cultural and tourist venues, and sport and fitness industries. Covers all aspects of event management, including feasibility studies, operational planning and marketing evaluation. Industries examined include professional, collegiate and amateur levels of sport organizations; cultural and tourism venues, as well as all business organizations planning conferences, trade shows, and other events.
Prerequisite: None

BADM 242 The Legal and Social Environment of Business **3 cr**
Introduces government regulation of individuals and businesses. The Constitution, statutes, and adjudicated cases will be used extensively to illustrate the history, philosophy, structure, processes, and controls of state and federal regulatory systems over economic, social, and individual activities.
Prerequisite: Sophomore Status

BADM 260 Management **3 cr**
Explores the historical development and concepts of modern management theory. Blends behavioral theories of management and social responsibility and presents applications in a variety of organizational settings. Examines the role of managers in today's organizations and in society and studies the complex multicultural, global organization of today.
Prerequisite: Sophomore status

BADM 270 Marketing **3 cr**
Examines the role of marketing in today's organizations and in society and studies the complex multicultural, global organization of today. Examines basic theory and terminology with emphasis on the major marketing components: product, price, promotion, and distribution. Uses multiple research sources, including the Internet, to explore the marketing practices of today's organizations and learn real-world applications of marketing theory.
Prerequisite: Sophomore status

BUSINESS ADMINISTRATION AND ECONOMICS

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BADM 290 Sophomore Special Topics

3 cr

Introduces students to various topics of emerging importance in the fields of marketing, management, finance, accounting, and e-commerce. Examines current issues in one or more of these areas.

Prerequisite: Sophomore status or permission of instructor

BADM 300 Personal Investing

3 cr

Provides an introductory but comprehensive study of the major aspects of personal investing. Topics covered include investment goals and strategies, risk/return assessment, individual stock investing - fundamental and technical analysis, bonds, stock mutual funds (various types/objectives), global investing, money market mutual funds, the New York Stock Exchange/financial markets and institutions, accessing investment information and analysis on the Internet, on-line investing. No prior business courses are required or necessary.

Prerequisite: Junior status or permission of instructor

BADM 303 Business Law II

3 cr

Continues the study of business law focusing on sales transactions and their connection with the Uniform Commercial Code. Legal aspects of secured transactions, commercial paper, bailments, and carriers are also studied.

Prerequisite: BADM 201

BADM 320 Accounting Systems

3 cr

Studies how accounting information is recorded and summarized using double-entry recordkeeping, first manually and then using a commercial accounting software package. Students will be introduced to the design, operation, and management of computerized accounting information systems and will develop an understanding of how accounting systems serve the other management informational needs of a business.

Prerequisite: BADM 224

BADM 321 Financial Reporting I

3 cr

Studies the measurement and disclosure issues in accounting for assets in accordance with generally accepted accounting principles (GAAP). Studies the theoretical, practical, and ethical issues involving alternative GAAP. Students use general ledger software in the analysis of accounting information and preparation of financial statements.

Prerequisite: BADM 320

BADM 322 Financial Reporting II

3 cr

Continues the study of measurement and disclosure issues in accounting for liabilities and equity in accordance with GAAP. Further studies the theoretical, practical, and ethical issues involving alternative GAAP as well as the income statement and the statement of cash flows. Students use computer software in the analysis/presentation of financial reporting issues.

Prerequisite: BADM 321

BADM 330 Cost Accounting

3 cr

Focuses on the development of the cost information needed by managers to plan and control in manufacturing, merchandising, and service enterprises. Topics build on material introduced in managerial accounting and include: job and process costing, standard costing, cost allocations, inventory management, transfer pricing, and performance measurement. Spreadsheet and general ledger software will be used in the analysis of cost accounting information.

Prerequisite: BADM 225

BADM 335 Federal Taxation - Individuals

3 cr

Studies federal income tax laws for individuals, with a broad overview of Massachusetts income tax laws for individuals. Students use commercial tax preparation software to enhance their ability to interpret and apply income tax law as it applied to individuals.

Prerequisite: BADM 224

BADM 340 Financial Management

3 cr

Studies the acquisition and administration of funds in today's corporation. Topics include shareholder wealth maximization concepts, the globalization of financial markets, working capital, risk/return, alternative forms of short- and long-term funds, financial statements analysis, mergers, and acquisitions.

Prerequisite: BADM 224, ECON 141, and junior status

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BUSINESS ADMINISTRATION AND ECONOMICS

BADM 345 Sport Finance and Economics

3 cr

Examines the theoretical and practical implications of economics and finance in sports. Basic theories in finance and economics are applied to managerial control of sport organizations. Includes financial analysis, feasibility studies, and economic impact studies of sport teams and venues. Examines microeconomic decisions made by sport consumers, players and managers, owners, and venue governing bodies.

Prerequisite: BADM 240; ECON 142

BADM 350 Business and Economic Issues in Massachusetts

3 cr

Exposes the student to a variety of perspectives on current business and economic issues facing businesses and organizations in the Commonwealth of Massachusetts. Provides interactive participation of students and faculty from several Commonwealth campuses. Students utilize business and economic theory to analyze and address critical issues facing Massachusetts. Emphasizes ethical issues and international considerations as well. Students work on inter-campus project teams via the course website to produce multimedia analytical reports.

Prerequisite: Junior status, department approval

BADM 361 Organizational Behavior

3 cr

Explores the study of group behavior in various organizational settings through the study of organizational theories of structure, culture motivation, communication, and group dynamics. Cases and/or group activities are used to illustrate the application of theory to actual organizational scenarios.

Prerequisite: Junior status

BADM 362 Human Resource Management

3 cr

Examines and analyzes personnel functions of staffing, developing, compensating, and motivating. Specific techniques within each function are explored in detail. Emphasizes the legal environment in which the human resource manager operates.

Prerequisite: BADM 260

BADM 363 Operations Management

3 cr

Examines today's organizations to gain an understanding of planning, organizing, and controlling production facilities in manufacturing and service industries.

Prerequisite: ECON 216, BADM 260

BADM 365 Labor and Labor Law

3 cr

Provides an understanding of labor laws and their evolution, unions and their operations, and the nature of the union-management relationship. Utilizes case decisions to illustrate the collective bargaining process.

Prerequisite: Completion of CCHH Tier II or completion of Code 51

BADM 366 Team Facilitation

3 cr

Develops an understanding of the processes and techniques of team-building and the interpersonal skills needed to become an effective facilitator. Students will engage in self-analysis that identifies their personal skills/abilities and their areas of strength/weakness. Students will be assigned to teams and operate as both a member/facilitator during the semester. They will learn how to deal with dysfunctional team members while developing interpersonal skills, enabling them to identify problems and work toward solutions.

Prerequisite: Junior status

BADM 367 Small Business Entrepreneurship

3 cr

Introduces students to various types of small businesses through discussion, debate, and demonstrations. Provides them with knowledge and skills necessary to prepare a viable business plan. Students will be expected to develop and complete a business plan.

Prerequisite: Junior status

BADM 380 Strategic Marketing

3 cr

Provides an understanding of how to manage the firm's marketing program. Marketing communications, strategy, product policy, and overall marketing effectiveness are explored. Appropriate application of the marketing mix is covered through practical business applications.

Prerequisite: BADM 270

BUSINESS ADMINISTRATION AND ECONOMICS

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BADM 381 Consumer Behavior

3 cr

Provides an overview of the internal and external influences affecting the buying decision. Sociological, psychological, and economic factors are emphasized. Analyzes consumer and business decision-making.

Prerequisite: BADM 270

BADM 382 Marketing Research

3 cr

Examines the uses and limitations of marketing research information in strategic decision-making. Follows the marketing research process from problem definition through statistical analysis of data.

Prerequisite: BADM 270, ECON 216

BADM 384 Marketing Communications

3 cr

Approaches the subject from an integrated marketing communications perspective. Examines advertising, publicity, sales promotions, personal selling, and the use of the Internet. Positioning, creativity, media planning, and overall marketing effectiveness are determinants of success that will help students visualize, create, and communicate a complete project.

Prerequisite: BADM 270

BADM 385 Global Marketing

3 cr

Examines the management of global marketing operations, emphasizing decision-making and policy formulation. Analyzes the unique social, legal, and political considerations associated with marketing in different cultures.

Prerequisite: BADM 270

BADM 386 Sport Marketing

3 cr

Examines the socio/cultural and economic impact that sport marketing has on society, including race and gender issues. Also examines various promotional activities in sport marketing - media relations, publicity, and public relations; image advertising; and sponsorships. Examines principles of organizing and promoting sport events and activities.

Prerequisite: BADM 240, BADM 270

BADM 387 Service & Event Marketing

3 cr

Provides students with an in-depth analysis of the marketing functions in the service industries. Explores marketing of goods and services at the wholesale and retail level, direct sales marketing, marketing of business and personal services, marketing of cultural, tourist, sporting and business events, non-profit marketing such as the arts and social services, and the expanding role of marketing on the Internet.

Prerequisite: BADM 270

BADM 390 Diversity Issues

3 cr

Examines the roles of women and minorities from the 1600s to the present day to gain an understanding of why and how those roles have evolved. Integrates the changes in social, political, and economic conditions and value systems as they affect the ability of women and minorities to effectively function in social and work environments.

Prerequisite: Junior status

BADM 405 Contemporary Business and Organizational Issues

3 cr

Provides an overview of current issues relating to management and marketing areas in a variety of organizational settings. Emphasizes operating, strategic, and ethical considerations in decision-making within today's dynamic environment.

Prerequisite: BADM 260, BADM 270

BADM 420 Business Resource Center

3 cr

Offers students an opportunity to provide consulting services to area firms.

Prerequisite: Junior/senior status, 2.5 GPA, completion of 24 BADM/ECON credits (or within major if non-BADM/ECON), completion of 12 credits at MCLA

BADM 421 Advanced Financial Reporting

3 cr

Explores the theoretical and practical issues involved in accounting for business combinations, multinational transactions, partnerships, governmental units, and not-for-profit organizations. Students use computer software in the analysis/presentation of cases.

Prerequisite: BADM 322

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BUSINESS ADMINISTRATION AND ECONOMICS

- BADM 423 Auditing** **3 cr**
Examines the professional standards and ethics of auditing. Explores the theoretical foundation of standards. Considers how field work, sampling, computers, and management characteristics impact audit risk assessment. The moral and ethical responsibilities of the profession permeate the course. Students use computer software in the analysis and solution of cases/audit project.
Prerequisite: BADM 322
- BADM 435 Federal Taxation - Entities** **3 cr**
Studies federal income tax laws for C corporations, S corporations, partnerships, trusts, and estates and more complex personal income taxes. Students will prepare entity tax returns, perform basic tax planning, and research publicly available federal tax information from the Internet.
Prerequisite: BADM 322 & BADM 335
- BADM 441 Managerial Finance** **3 cr**
Examines the relationships among risk, return, and value in a financial context as tools for the analysis of capital structure and budgeting decisions, and the evaluation of leasing proposals. Covers the basic theoretical financial models in detail.
Prerequisite: BADM 321, BADM 340, ECON 216
- BADM 475 Seminar in Event & Sport Management** **3 cr**
Examines existing policies and development of suggested policies for the management of events and sport organizations. Uses case studies and current issues in event and sport management to develop critical decision-making capabilities. Serves as a capstone course for the concentration, integrating knowledge from the major, concentration, and other undergraduate experiences and its application to those current issues.
Prerequisite: Completion of required EV or SP Concentration courses
- BADM 490 Special Topics in Business Administration** **3 cr**
Studies a specific topic in accounting, marketing, management, finance, or policy for the purpose of encouraging advanced work and research in a field of interest. Content will be identified by subtitle.
Prerequisite: Junior/senior status and department approval
- BADM 500 Independent Study** **1-3 cr**
Open to juniors and seniors who wish to study a topic in depth. Final reports and frequent conferences with the advisor are required.
Prerequisite: Junior/senior status, and department approval
- BADM 510 Seminar in Business Policy** **3 cr**
Examines, as a capstone course, a range of topics of current importance in all functional areas of business.
Prerequisite: Senior status, completion of all departmental foundation courses.
- BADM 540 Internship** **3-15 cr**
Offers eligible students the opportunity for enhanced educational opportunities by providing actual field experience in public or private organizations that relate to their academic and professional interests. During the assignment, the student will complete an individualized learning contract sponsored and approved by a faculty member from the department. (3 credits may be applied to the 12 upper-level credits required by the major.)
Prerequisite: Junior/senior status, 2.5 GPA, completion of 24 BADM/ECON credits, 12 credits completed at MCLA, department approval
- BADM 550 Accounting Internship** **3 cr**
Offers eligible students the opportunity for enhanced educational opportunities by providing actual field experience in public or private accounting that relate to their accounting interests. During the assignment, the student will complete an individualized learning contract sponsored and approved by a faculty member from the department.
Prerequisite: BADM 322, Junior/senior status, 2.5 GPA, completion of 24 BADM/ECON credits, 12 credits completed at MCLA, department approval
- ECON 141 Macroeconomics** **3 cr**
Examines the organization of American economic systems, with comparisons to those of other countries. Emphasis is on the problems of unemployment, inflation, budget deficits, and the possible fiscal and monetary policies used to correct them. The course studies such aggregate economic variables as consumption, investment, government expenditures, and taxes.
Prerequisite: None

BUSINESS ADMINISTRATION AND ECONOMICS

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ECON 142 Microeconomics

3 cr

Deals with individual economic units, consumers, and firms. Topic areas which are covered extensively are demand, elasticity, and cost theories. The theory of wages and its application to labor markets are also discussed. An analytical study of market structure - perfect competition, monopolistic competition, oligopoly, and monopoly - is emphasized.

Prerequisite: None

ECON 216 Statistics for Economics and Business

3 cr

Introduces descriptive statistics, including graphical and numerical presentation of data. Uses probability distribution as an aid to analyze business and economic problems; application of regression models and hypothesis testing in the decision-making process. Use of computers in solving problems is emphasized.

Prerequisite: BADM 206

ECON 290 Sophomore Special Topics

3 cr

Introduces students to various topics of emerging importance in economics. Examines one or more current issues in depth.

Prerequisite: Sophomore status or permission of instructor

ECON 315 Environmental Economics (Also listed as ENVI 315)

3 cr

Introduces students to the economic analysis of the conflict between our lifestyle of unlimited wants and the scarce resources of our biological environment. Examines economic theory and applications to explain the dynamics of conflict. Uses an economic approach to solving environmental problems; students will research, analyze, and report on environmental public policy issues.

Prerequisite: ECON 141 or ENVI 101& Jr. Status

ECON 340 Money, Banking, and Global Financial Markets

3 cr

Investigates the financial systems of the US, European Union, and emerging economies. Emphasizes how economic institutions reflect the diversity of world cultures, including major financial institutions, monetary theory, interest rates, and the structure and role of the Federal Reserve. Issues include economic, social, political, and cultural integration of industrialized vs. Third World countries.

Prerequisite: CCSS Tier II/or completion of Code 32

ECON 343 Managerial Economics

3 cr

Studies the application of economic theory to decision-making problems in the private and public sectors, including both explicit and implicit constraints imposed by the environment on the decision-maker. Systematic development of the theory of the interaction of consumers, firms, and industries; a study of market structure, conduct, and performance; and capital budgeting.

Prerequisite: ECON 142

ECON 348 Contemporary Economic Issues

3 cr

Studies contemporary economic problems: employment, inflation, economics of pollution, income distribution, international debt crisis, the value of the dollar, balance of payments, and the federal budget.

Prerequisite: ECON 141

ECON 377 Economics of Culture and Tourism

3 cr

Considers the economic aspects of cultural and other events and activities on local communities and geographic regions, especially as they impact tourism and quality of life. Looks at how cultural goods are valued in both economic and cultural terms. Examines the role of culture and tourism in regional economic development. Analyzes current public policy toward cultural venues at federal, state, and local levels in the United States and abroad.

Prerequisite: Junior status and department approval

ECON 490 Special Topics in Economics

3 cr

Studies a specific topic in economics for the purpose of encouraging advanced work and research in a field of interest. Content will be identified by subtitle.

Prerequisite: Junior/senior status and department approval

ECON 500 Independent Study

1-3 cr

Open to juniors and seniors who wish to study a topic in depth. Final reports and frequent conferences with the advisor are required.

Prerequisite: Junior/senior status, and department approval

PROGRAM AVAILABLE

CHEMISTRY MINOR

CHEMISTRY MINOR PROGRAM

Students graduating with a minor in chemistry will be able to:

- C demonstrate knowledge of basic principles and theories in analytical, organic, inorganic, and physical chemistry
- C apply chemical principles through problem solving and laboratory experimentation
- C demonstrate competency in use of various laboratory instruments

Chemistry Minor Requirements

CHEM 150	Introduction to Chemistry I	4 cr
CHEM 152	Introduction to Chemistry II	4 cr
CHEM 201	Organic Chemistry I	4 cr
CHEM 202	Organic Chemistry II	4 cr
CHEM 310	Analytical Chemistry	4 cr
	One upper-level chemistry elective (excluding seminars and core curriculum courses)	<u>3 cr</u>

TOTAL CHEMISTRY MINOR REQUIREMENTS 23

COURSE LISTINGS

CHEM 100 Chemistry Concepts 3 cr

Examines some of the fundamentals of chemistry and the historical and logical development of modern chemistry. Applies principles and concepts to current issues in society such as acid rain, nuclear power plants, ozone holes and pollution. For students not majoring in science.

Prerequisite: None

CHEM 150 Introduction to Chemistry I 4 cr

Studies chemical principles, theories, laws, and their applications. Topics include electronic and nuclear behavior, periodicity, stoichiometry, structure, and bonding. Teaches laboratory techniques through the performance of experiments related to the above topics. Required laboratory.

Prerequisite: None

CHEM 152 Introduction to Chemistry II 4 cr

Studies chemical principles, theories, laws, and their applications. Topics include oxidation and reduction, kinetics, thermodynamics, equilibrium, and descriptive inorganic chemistry. Teaches laboratory techniques through the performance of experiments related to the above topics. Required laboratory.

Prerequisite: CHEM 150

CHEM 201 Organic Chemistry I 4 cr

Studies the structure, properties, and synthesis of certain aliphatic compounds and the mechanisms of their reactions. Topics include bonding, stereochemistry, resonance, and kinetics. Required laboratory.

Prerequisite: CHEM 152

CHEM 202 Organic Chemistry II 4 cr

Studies the application of concepts and techniques acquired in CHEM 201 to aromatic compounds and to additional classes of aliphatic compounds. Methods of identification including spectroscopy are introduced. Required laboratory.

Prerequisite: CHEM 201

CHEM 242 Chemistry and Its Relation to the World 4 cr

Examines fundamental principles of chemistry, the historical development of chemical theories, and how chemistry relates to other scientific disciplines. Topics include the environment, forensic laboratory quality, adverse drug interactions, and perchlorates in water. Laboratory experiments illustrate chemical concepts and how scientific conclusions are derived from laboratory results.

Prerequisite: None

CHEMISTRY

Chairperson: David M. Levine, Ph.D.
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- CHEM 300 Chemistry and the Environment** **3 cr**
Studies global cycles, atmospheric and oceanic systems, environmental thermodynamics, and selected environmentally important chemical systems. Emphasizes contemporary problems such as hazardous wastes, ozone depletion, global warming, and acid rain. Designed to increase awareness of chemical processes as part of the natural environment and of human impact on those processes.
Prerequisite: CHEM 100 or CHEM 150
- CHEM 301 Physical Chemistry I** **3 cr**
Studies the fundamental laws and theories of chemistry. Includes thermodynamics, gases, and phase and reaction equilibria.
Prerequisite: MATH 320 and CHEM 202
- CHEM 302 Physical Chemistry II** **3 cr**
Continues CHEM 301. Includes ionic equilibria, electrochemistry, and kinetics.
Prerequisite: CHEM 301
- CHEM 305 Environmental Organic Chemistry** **3 cr**
Studies the structure, physical and chemical properties, and dispersal of various organic pollutants. Topics will also include how these pollutants entered into the environment, where they have concentrated, and how to remove them. Various instrumental methods of detection of pollutants will also be discussed.
Prerequisite: None
- CHEM 310 Analytical Chemistry** **4 cr**
Examines classical and modern methods of chemical analysis. Emphasis is placed on chemical equilibrium, titrimetry, and selected analytical applications of instrumental methods including visible, infrared, fluorescence spectroscopy, gas chromatography, and electro-chemistry. Required laboratory.
Prerequisite: CHEM 201
- CHEM 320 Environmental Analytical Chemistry** **4 cr**
Examines classical and modern methods of chemical analysis. Emphasis is placed on chemical equilibrium, titrimetry, and selected analytical applications of instrumental methods including visible infrared, fluorescence spectroscopy, gas chromatography, and electro-chemistry. Required laboratory focuses on analytical techniques as applied to environmental problems.
Prerequisite: CHEM 152
- CHEM 350 Ethical Issues in Science** **3 cr**
Studies ethical theories and their applications to current controversial issues in science. Includes genetic engineering, human and animal experimentation, euthanasia, genetic testing and screening, environmental concerns, chemical and biological warfare, and the moral responsibilities of scientists.
Prerequisite: Any philosophy course and a course in chemistry, biology, or physics.
- CHEM 401 Advanced Laboratory I** **3 cr**
Examines bulk macroscopic and microscopic properties of matter. Topics include computer applications to statistical methods and data analysis, glass blowing and techniques of experimental physical chemistry.
Prerequisite: CHEM 310 concurrent enrollment in CHEM 301 and CHEM 410
- CHEM 402 Advanced Laboratory II** **3 cr**
Continues CHEM 401.
Prerequisite: CHEM 401, CHEM 410, concurrent enrollment in CHEM 302
- CHEM 410 Instrumental Methods of Chemical Research** **3 cr**
Examines the phenomenological origins and quantitative application of spectroscopy. Topics include spectroscopic instrumentation, and rotational, infrared, Raman, ultraviolet, visible, and fluorescence spectroscopy.
Prerequisite: CHEM 310
- CHEM 440 Advanced Organic Chemistry** **3 cr**
Studies useful sequences for synthesizing various classes of organic compounds. Topics include Diels-Alder reaction, Claisen condensation, Haworth synthesis, Wittig reaction, Reformatsky reaction, and others.
Prerequisite: CHEM 202

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CHEMISTRY

- CHEM 450 Physical Organic Chemistry** **3 cr**
Studies reaction mechanisms extensively. Topics include primary and secondary isotope effects, acid-base catalysis, steric and polar effects, Hammett free-energy relationships, orbital symmetry reactions, and solvent effects.
Prerequisite: CHEM 202
- CHEM 460 Quantum Chemistry** **3 cr**
Develops the mathematical and conceptual foundations of quantum mechanics. Includes applications of quantum theory to atomic and molecular spectroscopy.
Prerequisite: Concurrent enrollment in CHEM 302
- CHEM 490 Chemistry Seminar** **1 cr**
Presents selected topics in or related to chemistry.
Prerequisite: Senior standing in chemistry
- CHEM 500 Independent Study** **1-3 cr**
Open to juniors and seniors who wish to read in a given area or to study a topic in depth. Written reports and frequent conferences with the advisor are required.
Prerequisite: Junior/senior status; department approval
- CHEM 540 Internship** **3-15 cr**
Offers the upper-level chemistry major an opportunity to practice chemistry in an appropriate professional situation. The student will work with a faculty sponsor and an off-campus supervisor in gaining experience significant to the major.
Prerequisite: Department approval; junior/senior status

COMPUTER SCIENCE AND INFORMATION SYSTEMS

Chairperson: William Spezeski, M.S.
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PROGRAMS AVAILABLE

BACHELOR OF SCIENCE IN COMPUTER SCIENCE COMPUTER SCIENCE MINOR INFORMATION TECHNOLOGY MINOR CONTRACT MINOR

COMPUTER SCIENCE MAJOR PROGRAM

The Department of Computer Science offers a four-year program leading to a Bachelor of Science in Computer Science focused on Information Technology. Students majoring in other departments may complete a minor in Computer Science or a minor in Information Technology.

Information Technology encompasses a broad range of computing and communications technologies that are used for information, entertainment, and commerce. With the growth of the Internet, the applications of these technologies now stretch from the factory floor to the office, boardroom, and home. These applications are based on distributed systems of networked computers and software developed using object-oriented techniques.

Career opportunities for graduates with these skills exist both in Internet companies and in more traditional companies that have a need for distributed systems of networked computers and software systems. Recent graduates have found employment with Internet startup companies, the insurance industry, communications companies, and government contractors. The major program is designed to provide students with a strong grounding in several areas. Students graduating with a degree in computer science will:

- C be prepared to engage in the computer programming process, including problem solving techniques, program control constructs, and program implementation and testing;
- C be familiar with the representation and manipulation of data within a computer program;
- C be able to understand and use an object-oriented approach to design and implement computer programs;
- C be able to understand and implement N-tiered distributed software systems;
- C have developed a significant N-tiered distributed system as part of the program's capstone course sequence.

Computer Science Major Requirements

CSCI 153	Introduction to Programming I	3 cr
CSCI 253	Introduction to Programming II	3 cr
CSCI 312	Windows Programming	3 cr
CSCI 325	Advanced Programming I	3 cr
CSCI 326	Advanced Programming II	3 cr
CSCI 328	Object Oriented Design	3 cr
CSCI 335	Web Development I	3 cr
CSCI 336	Web Development II	3 cr
CSCI 342	Database Development I	3 cr
CSCI 343	Database Development II	3 cr
CSCI 351	Distributed Programming Concepts	3 cr
CSCI 402	Networked Systems Administration	3 cr
CSCI 452	N-tiered Software Development I	3 cr
CSCI 453	N-tiered Software Development II	3 cr

MATH 232 Introduction to Statistics 3 cr

One additional Discrete Mathematics course 3 cr

TOTAL COMPUTER SCIENCE MAJOR REQUIREMENTS 48

COMPUTER SCIENCE MINOR

Requirements

CSCI 153	Introduction to Programming I	3 cr
CSCI 253	Introduction to Programming II	3 cr
CSCI 312	Windows Programming	3 cr
CSCI 325	Advanced Programming I	3 cr
CSCI 326	Advanced Programming II	3 cr

One of the following 2 course sequences: 6 cr

CSCI 335	Web Development I
CSCI 336	Web Development II
or	
CSCI 342	Database Development I
CSCI 343	Database Development II
or	
CSCI 402	Networked Systems Administration
CSCI 447	Topics in Computing

TOTAL COMPUTER SCIENCE MINOR REQUIREMENTS 21

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COMPUTER SCIENCE AND INFORMATION SYSTEMS

INFORMATION TECHNOLOGY MINOR

Requirements

CSCI 153	Introduction to Programming I	3 cr
CSCI 253	Introduction to Programming II	3 cr
CSCI 312	Windows Programming	3 cr
CSCI 335	Web Development I	3 cr
CSCI 342	Database Development I	3 cr

One of the following: 3 cr

CSCI 336	Web Development II
CSCI 343	Database Development II

**TOTAL INFORMATION TECHNOLOGY
MINOR REQUIREMENTS** **18**

CONTRACT MINOR

With the approval of the Department, a student may put together a minor program from the departmental offerings supplemented by independent study courses and/or offerings from other departments. For example, minors in data communications, multi-media computing, or scientific computing might be created. Any such minor must consist of six three-credit courses with at least two at the 300 level or above.

COURSE LISTINGS

CSCI 151 Computers and Problem Solving **3 cr**
Introduces various aspects of computing, including algorithm design, programming, and computer applications. Considers problem-solving techniques applicable to any discipline.
Prerequisite: None

CSCI 153 Introduction to Programming I **3 cr**
Introduces the concepts of program development using a contemporary programming language. This course focuses on an introduction to simple variables and control structures, and on an introduction to object-oriented concepts.
Prerequisite: None

CSCI 162 Business Information Systems **3 cr**
Provides the student with a basic understanding of information systems. With an increasing need to store, retrieve, analyze, and summarize data, information systems play a major role in decision-making, whether it be for a large corporation, a small business, or an educational institution. Covers the broad spectrum of information systems issues that are encountered in the world of work including technological & social considerations.
Prerequisite: CCCL 100

CSCI 247 Computing Topics **3 cr**
Provides an understanding of a topic in computing which may be of interest to non-majors or may serve as a service course for other departments. The course introduces a topic not currently part of the department curriculum. Students are required to write about a topic related to the course material.
Prerequisite: CSCI 153 or permission of instructor

CSCI 252 Systems Development **3 cr**
Introduces the systems-development life cycle, information gathering techniques, and techniques of systems analysis, design, and implementation. Computer-assisted software engineering (CASE) concepts will be introduced. Teams will analyze and design portions of computer-based systems. Oral and written presentations will be required.
Prerequisite: CSCI 153

CSCI 253 Introduction to Programming II **3 cr**
Introduces the concepts of program development using a contemporary programming language. This course focuses on advanced concepts including structured variables, additional control structures, object creation, code reuse, and dynamic storage allocation.
Prerequisite: CSCI 153

COMPUTER SCIENCE AND INFORMATION SYSTEMS

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CSCI 275 Classroom Instructional Technology

3 cr

Introduces the student to the concept of providing alternative classroom environments and teaching tools using recent technological advancements in computing. Provides hands-on projects and first-hand teaching and learning experiences. Students will conduct research in their specific field.

Prerequisite: CCCL 100

CSCI 312 Windows Programming

3 cr

Introduces the development of programs designed to run in a windowing environment. Topics include event-driven programming, graphical user interface (GUI) design and implementation, and the use of a visual integrated development environment (IDE).

Prerequisite: CSCI 253

CSCI 318 Computer Organization and Assembly Language

3 cr

Introduces students to the major hardware components of a computer system and to the organization of computers as a hierarchy of hardware and software. Considers the basic functional units of a computer system and then examines the following levels: digital logic, microprogramming, conventional machine language, operating system, and assembly languages.

Prerequisite: CSCI 325

CSCI 325 Advanced Programming I

3 cr

Introduces the concepts of program development using an object-oriented programming language. This course focuses on additional programming concepts including data structures, file usage, object concepts, code reuse, template classes, and an introduction to the Standard Template Library.

Prerequisite: CSCI 253

CSCI 326 Advanced Programming II

3 cr

Introduces the concepts of program development using an object-oriented programming language. This course focuses on additional programming concepts including virtual functions, abstract classes, polymorphism, run-time type identification, class hierarchies, and the Standard Template Library.

Prerequisite: CSCI 325

CSCI 328 Object Oriented Design

3 cr

Introduces two related topics, the design of software, and the tools used in the design process. As the dominant, technology object oriented design will be addressed in this course. The Unified Modeling Language (UML) has evolved as the tool used in designing object oriented software systems, and will be covered in the course. Students are required to write about and present a topic related to the course material.

Prerequisite: CSCI 325 and concurrent enrollment in CSCI 326

CSCI 331 Operating Systems

3 cr

Examines the role played by operating systems and offers insight into their design and implementation. Considers major components of an operating system, including process management, memory management, disk management, resource allocation, and security and protection. Covers both single and multi-processing systems.

Prerequisite: CSCI 326 and CSCI 318

CSCI 335 Web Development I

3 cr

Introduces the development of World Wide Web applications. It emphasizes the client side tools and techniques used to develop web applications, and will include HTML, Dynamic HTML, client side scripting, Web page design issues, etc. The course will make use of interdisciplinary contributions from other departments on selected topics.

Prerequisite: CSCI 253

CSCI 336 Web Development II

3 cr

Introduces the development of World Wide Web applications. It emphasizes the server side tools and techniques used to develop web applications, and will include CGI programming, active server pages (ASP and/or JSP), server side scripting, and middleware. Students are required to write about and present a topic related to the course material.

Prerequisite: CSCI 335

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COMPUTER SCIENCE AND INFORMATION SYSTEMS

CSCI 342 Database Development I

3 cr

Introduces the design, management and programming of database systems. This course focuses on the design of a database and will provide hands-on experience with one or more DBMS products. It also examines the role of, and tasks performed by, a Database Administrator (DBA). The course will make use of interdisciplinary contributions from other departments on selected topics.

Prerequisite: CSCI 253

CSCI 343 Database Development II

3 cr

Introduces the design, management and programming of database systems. The course focuses on the development of applications which access data stored in a database management system. It examines applications in both non-distributed and distributed environments. Students are required to write about and present a topic related to the course material.

Prerequisite: CSCI 342

CSCI 347 Topics in Information Systems

3 cr

Provides in-depth study of an advanced topic in information systems. Introduces a topic not currently part of the departmental curriculum or examines a topic in more detail using current literature in the selected area. Each student will produce programs and/or a research paper relevant to the topic.

Prerequisite: CSCI 153 or CCCL100, and permission of the instructor

CSCI 351 Distributed Programming Concepts

3 cr

Introduces the design, management and programming of distributed software systems, and examines the underlying technologies used to develop distributed applications (e.g. COM, DCOM, CORBA). Students are required to research and write about a topic related to the course material.

Prerequisite: CSCI 325

CSCI 402 Networked Systems Administration

3 cr

Introduces the architecture and administration of various network hardware components and operating systems. This course will focus on the architecture and administration of a number of operating systems as they might be found in a network environment including MS Windows 9x/NT/2000 and Unix/Linux. Students are required to write about a topic related to the course material.

Prerequisite: CSCI 325

CSCI 421 Comparative Programming Languages

3 cr

Compares programming languages in terms of models of computation, control and data structures, and implementation characteristics. Considers how these issues influence the choice of a language for a given application and prepares students to learn and evaluate new languages. Both traditional and recent languages will be considered as examples.

Prerequisite: CSCI 325

CSCI 441 Teaching Assistant in Computer Science

3 cr

Assigns students to assist a member of the computer science faculty. Students will be involved in developing materials for class, giving workshops and help sessions, and evaluating computer science projects. A member of the faculty will coordinate, counsel, and evaluate students enrolled in the course.

Prerequisite: Department approval

CSCI 447 Topics in Computing

3 cr

Provides an in-depth understanding of an advanced topic in computing. Starting with an examination of current literature, the course introduces a topic which is not currently part of the department curriculum or examines a topic that is part of the curriculum in more detail. Students are required to write about and present a topic related to the course material. The course will make use of interdisciplinary contributions from other departments on selected topics.

Prerequisite: CSCI 335, CSCI 342, and permission of instructor

CSCI 452 N-tiered Software Development I

3 cr

Integrates the various skills and concepts introduced in the curriculum. This course focuses on the design of an n-tiered software system, and the initial implementation of that system. A team approach to software development is employed throughout. Students are required to research and write about a topic related to the course material. The course will make use of interdisciplinary contributions from other departments on selected topics.

Prerequisite: CSCI 335, CSCI 343, and CSCI 351

COMPUTER SCIENCE AND INFORMATION SYSTEMS

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CSCI 453 N-tiered Software Development II

3 cr

Integrates the various skills and concepts introduced in the curriculum. The course focuses on completing the implementation and testing of an n-tiered software system. A team approach to software development is employed throughout. Students are required to write about and present a topic related to the course material. The course will make use of interdisciplinary contributions from other departments on selected topics.

Prerequisite: CSCI 336 and CSCI 452

CSCI 500 Independent Study

1-3 cr

Designed for students who wish to undertake an in-depth examination of some topic of interest. The project will be carried out under the direction of a faculty sponsor.

Prerequisite: Junior/senior status; department approval

CSCI 540 Computer Science Internship

3-12 cr

Open to juniors and seniors who would like to gain practical field experience in the computer industry. The intern will work under close supervision of both industry and department personnel.

Prerequisite: CSCI 326, junior/senior standing, department approval

PROGRAMS AVAILABLE

LICENSE PROGRAM IN EARLY CHILDHOOD EDUCATION (PREK-2)
LICENSE PROGRAM IN ELEMENTARY EDUCATION (1-6)
LICENSE PROGRAM IN MIDDLE SCHOOL EDUCATION (5-8)
LICENSE PROGRAM IN SECONDARY EDUCATION (8-12)
BACHELOR OF SCIENCE IN EDUCATION
SPECIAL EDUCATION MINOR

The Education Department offers programs leading to licensure of teachers wishing to (1) teach at the Early Childhood, Elementary, Middle School, and Secondary Levels or (2) teach Biology, English, General Science, History, Mathematics, Physics, Political Science/Political Philosophy at the middle school and/or secondary level. Each program provides a balanced blend of theory and practice so that students will graduate with the knowledge and skills needed to become effective teachers. All license programs require that students complete a major in the Liberal Arts and Sciences appropriate for the license. Students also complete requirements for a major in Education which includes the licensure program. It is recommended that students meet with an Education Department advisor during their freshman year to discuss their major.

Students who have completed requirements for licensure will be able to:

- C plan curriculum and instruction
- C deliver effective instruction
- C manage classroom climate and operation
- C promote equity
- C meet professional responsibilities

TEACHER LICENSURE PROGRAMS

The objective of the education program is to provide a balanced blend of theory and practice so that a student will graduate with a solid foundation from which to begin a teaching career. The Education Department prepares students in the knowledge and skills needed to become effective teachers. A network of mentor teachers associated with the College affords the preprofessional student the opportunity to apply educational theories in a variety of settings. Students seeking licensure must complete a major program in liberal arts or sciences and a state-approved license program in education.

Students will have the option of choosing one of the following majors in the liberal arts and sciences:

- | | |
|--|---------------------------|
| Biology | Interdisciplinary Studies |
| English | - general science |
| Fine and Performing Arts | Mathematics |
| History | Philosophy |
| - political science/
political philosophy | Physics |
| | Psychology |
| | Sociology |

Candidates for teacher licensure must decide which of the levels they wish to pursue. In the case of secondary education (8-12) and middle school (5-8), students must also decide the subject matter areas they wish to pursue. Students should consult with the Education Department chairperson for more specific information and advice. Mark Hopkins Hall, Telephone: 662-5381.

LICENSE	LEVEL
Early Childhood Teacher	Pre K-2
Elementary Teacher	1-6
Middle School Teacher	5-8
Teacher of Biology	5-8, 8-12
Teacher of Business	8-12
Teacher of English	5-8, 8-12
Teacher of General Science	5-8
Teacher of History	5-8, 8-12
Teacher of Humanities	5-8
Teacher of Mathematics	5-8, 8-12
Teacher of Mathematics/Science	5-8
Teacher of Physics	5-8, 8-12
Teacher of Political Science/ Political Philosophy	5-8, 8-12

*Licensure in additional subject areas may be obtained through completion of certain interdisciplinary programs. See your education advisor for details.

EDUCATION

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LICENSURE PROGRAM IN EARLY CHILDHOOD EDUCATION (PreK-2)

Massachusetts College of Liberal Arts requires a major in education for students seeking Early Childhood license. For more information contact the Education Department. The early childhood education program prepares teachers of young children pre-kindergarten through second grade. The curriculum stresses the synthesis of theory and practice. Significant theories of child development and their practical implementation in group settings are studied. Also studied are different techniques of working effectively with individual and group behavior while stressing the teaching of mainstreamed children with special needs. The use of teaching materials for infants, toddlers, Pre-K, K, and grades 1-2 in all curriculum areas are presented. The curriculum stresses diverse values and various teaching and learning styles that are an important part of our multicultural society.

Students in the early childhood education program are prepared to teach and work in settings such as public schools (Pre K-2), day care centers, nursery schools, and other group settings. With additional experience, early childhood graduates can qualify as lead teachers, as consulting resource teachers for special needs children, or as child-care workers in institutional settings. The curriculum provides a solid foundation for students who wish to seek state licensure as teachers of young children with special needs and Lead Teacher, Preschool (OFC).

Formal application for admission into the upper-division program (Professional Semester) requires an overall 2.8 GPA, with no grade below a C in required Education licensure courses, an assessment of oral and written communication skills, passing grades on Parts I, II and III of the Massachusetts Tests for Educator Licensure, Foundations of Reading Test, two recommendations, and a successful interview. Students must have departmental approval to enroll in more than 12 credits during the Professional Semester (student teaching). Upon completion of the ECHE program, the student is eligible for initial licensure (Pre K-2).

To fulfill the requirements for the early childhood education program, students must complete a major in the liberal arts or sciences and a major in education, which includes the licensure program. Students must also complete the education major (40 credits) in early childhood education, plus a three-credit psychology course, Applied Developmental Psychology, and fulfill the health and physical education requirement of the program. Students should meet with an Education Department advisor during their freshman year.

Early Childhood Education License Requirements

* CCSS 269 Education and Society
is a prerequisite or corequisite for Phase I Courses 3 cr

Phase I Courses

EDUC 338	Reading and Language Arts	3 cr
EDUC 339	Reading and Language Arts Preprac	1 cr
PSYC 208	Applied Developmental Psychology	3 cr
Optional:		
EDUC 150	Internship: Infants & Toddlers	
EDUC 230	Program Dev. Infants & Toddlers	
EDUC 231	Program Dev. Infants & Tod. Preprac	

Phase II Courses

Part I

EDUC 409	Curriculum Theory and Design for Early Childhood	3 cr
EDUC 411	Curriculum and Instruction Preprac	1 cr
EDUC 420	Teaching Strategies for ECHE/ELEM	3 cr
EDUC 421	Teaching Strat. for ECHE/ELEM PreP	1 cr

Part II

EDUC 305	Program Dev. 3, 4, 5 Year Olds	3 cr
EDUC 478	Young Child with Special Needs	3 cr
CCCA 207	Children's Literature: A Lively Art	3 cr

Phase III Courses - Professional Semester

EDUC 550	Practicum - Student Teaching (Pre-K)	3 cr
EDUC 560	Practicum - Student Teaching (1-2)	6 cr
EDUC 561	Student Teaching Seminar	3 cr

TOTAL EARLY CHILDHOOD EDUCATION LICENSE REQUIREMENTS

39

LICENSE PROGRAM IN ELEMENTARY EDUCATION (1-6)

Massachusetts College of Liberal Arts requires a major in Education for students seeking Elementary license. The elementary education curriculum prepares students to become educated and competent elementary school teachers. The curriculum emphasizes a well rounded education, early and continuous field experiences, and the study of research and knowledge related to effective teaching and learning.

To fulfill the requirements for the elementary education licensure program, students must complete a major in the liberal arts or sciences and the Education major which includes the licensure program. In addition, students must also complete a three-credit psychology course, Applied Developmental Psychology, and fulfill the health and physical education requirements of the program. A total of 43 credits are required for the major and licensure program. Students should meet with an Education Department advisor during their first year.

Formal application for admission into the upper division program (Professional Semester) requires an overall 2.8 GPA, with no grade below a C in required Education licensure courses, successful completion of Phases I and II, an assessment of oral and written communication skills, passing grades on Parts I, II, and III of the Massachusetts Tests for Educator Licensure, Foundations of Reading Test, two recommendations, and a successful interview. Students must have departmental approval to enroll in more than 12 credits during the Professional Semester (student teaching). Upon completion of the ELEM program, the student is eligible for initial licensure (1-6).

Elementary Education License Requirements

- * CCSS 269 Education and Society 3 cr
 is a prerequisite or corequisite for Phase I courses
- CCCA 207 Children's Literature: A Lively Art 3 cr

Phase I Courses

- EDUC 338 Reading and Language Arts 3 cr
- EDUC 339 Reading and Language Arts Preprac 1 cr
- EDUC 390 Teaching Children with Special Needs 3 cr
- EDUC 391 Tchng Children w/ Special Needs Prep 1 cr
- PSYC 208 Applied Developmental Psychology 3 cr

Phase II Courses

- EDUC 412 Curriculum and Instruction 3 cr
- EDUC 413 Curriculum and Instruction Preprac 1 cr
- EDUC 420 Teaching Strategies for ECHE/ELEM 3 cr
- EDUC 421 Teaching Strat. for ECHE/ELEM PreP 1 cr

Phase III Courses - Professional Semester

- EDUC 570 Practicum - Student Teaching 9 cr
- EDUC 571 Student Teaching Seminar 3 cr
- Two Electives 6 cr

TOTAL ELEMENTARY EDUCATION LICENSE REQUIREMENTS 43

LICENSE PROGRAM IN MIDDLE SCHOOL EDUCATION (5-8)

Massachusetts College of Liberal Arts requires a major in Education for students seeking Middle School license. The middle school education curriculum prepares students to become educated and competent middle school teachers. The curriculum emphasizes a well rounded education, early and continuous field experiences, and the study of research and knowledge related to effective teaching and learning.

To fulfill the requirements for the middle school education licensure program, students must complete a major in the liberal arts or sciences and the Education major which includes the licensure program. In addition, students must also complete a three-credit psychology course, Applied Developmental Psychology, and fulfill the health and physical education requirements of the program. A total of 43 credits are required for the major and licensure program. Students should meet with an Education Department advisor during their first year. For more information contact the Education Department.

Formal application for admission into the upper-division program (Professional Semester) requires an overall 2.8 GPA, an assessment of oral and written communication skills, passing grades on Parts I, II and III of the Massachusetts Tests for Educator Licensure, two recommendations, and a successful interview. Students must have departmental approval to enroll in more than 12 credits during the Professional Semester (student teaching). Upon completion of the MDSE program the student is eligible for initial licensure (5-8).

Middle School Education License Requirements

- * CCSS 269 Education and Society 3 cr
 is a prerequisite or corequisite for Phase I courses

Phase I Courses

- EDUC 336 Reading in the Content Area 3 cr
- EDUC 337 Reading in the Content Area Preprac 1 cr
- EDUC 397 Teaching Adolescents/Special Needs 3 cr
- EDUC 398 Tchng Adolescents/Special Needs Prep 1 cr
- PSYC 386 Adolescent Development 3 cr
 or PSYC 208 Applied Developmental Psychology

Phase II Courses

- EDUC 414 Curriculum and Instruction 3 cr
- EDUC 415 Curriculum and Instruction Preprac 1 cr
- EDUC 422 Teaching Strategies for MDSE/SECE 3 cr
- EDUC 423 Teaching Strat. for MDSE/SECE PreP 1 cr

Phase III - Professional Semester

- EDUC 580 Practicum - Student Teaching 9 cr
- EDUC 581 Student Teaching Seminar 3 cr
- Three Electives 9 cr

TOTAL MIDDLE SCHOOL EDUCATION LICENSE REQUIREMENTS 43

EDUCATION

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LICENSE PROGRAM IN SECONDARY EDUCATION (8-12)

Massachusetts College of Liberal Arts requires a major in Education for students seeking Secondary license. The secondary education curriculum prepares students to become educated and competent secondary school teachers. The curriculum emphasizes a well rounded education, early and continuous field experiences, and the study of research and knowledge related to effective teaching and learning.

To fulfill the requirements for the secondary education licensure program, students must complete a major in the liberal arts or sciences and the Education major which includes the licensure program. In addition, students must also complete a three-credit psychology course, Applied Developmental Psychology, and fulfill the health and physical education requirements of the program. A total of 43 credits are required for the major and licensure program. Students should meet with an Education Department advisor during their first year. For more information contact the Education Department.

Formal application for admission into the upper division program (Professional Semester) requires an overall 2.8 GPA, passing grades on Parts I, II & III of the Massachusetts Tests for Educator Licensure, an assessment of oral and written communication skills, two recommendations, and a successful interview. Students must have departmental approval to enroll in more than 12 credits during the Professional Semester (student teaching). Upon completion of the SECE program the student is eligible for initial licensure (8-12).

Secondary Education License Requirements

* CCSS 269 or ED Education and Society 3 cr
is a prerequisite or corequisite for Phase I courses

Phase I Courses

EDUC 336	Reading in the Content Area	3 cr
EDUC 337	Reading in the Content Area Prepract	1 cr
EDUC 397	Teaching Adolescents/Special Needs	3 cr
EDUC 398	Tchg Adolescents/Special Needs Prep	1 cr
PSYC 386	Adolescent Development	3 cr
or PSYC 208	Applied Developmental Psychology	

Phase II Courses

EDUC 416	Curriculum and Instruction	3 cr
EDUC 417	Curriculum and Instruction Prepract	1 cr
EDUC 422	Teaching Strategies for MDSE/SECE	3 cr
EDUC 423	Teaching Strag. for MDSE/SECE PreP	1 cr

Phase III - Professional Semester

EDUC 590	Practicum - Student Teaching	9 cr
EDUC 591	Student Teaching Seminar	3 cr
Three Electives		<u>9 cr</u>

TOTAL SECONDARY EDUCATION LICENSE REQUIREMENTS 43

TEACHER LICENSURE BY THE COMMONWEALTH OF MASSACHUSETTS

To comply with Federal regulations, Massachusetts requires that individuals who want to obtain teacher licensure in the State must pass the Massachusetts Tests for Educator Licensure.

Regulations governing elementary teacher preparation adopted by the Massachusetts Department of Education were effective October 1, 2001. The new regulations will affect students graduating after October 1, 2003. The new regulations require preparation program curricula to include upper and lower level arts and sciences coursework, including: composition, American and world literature, U.S. and world history, economics, geography, child development, science laboratory work, and mathematics and science coursework appropriate for the elementary school teacher. These subjects are included on the Massachusetts Test for Educator Licensure and follow the Massachusetts Curriculum Frameworks. Specializations within the Interdisciplinary Studies major fulfill the above mentioned requirements. Students may also choose from among the traditional liberal arts and sciences majors to fulfill the requirements.

Students already possessing a bachelor's degree may also be admitted to a licensure program. Interested students should meet with the license officer at their earliest convenience to find out the specific requirements for the license level they seek.

Initial licensure is granted by the Commonwealth of Massachusetts to individuals who have completed approved programs of study and received passing grades on the Massachusetts Tests for Educator Licensure. Massachusetts College of Liberal Arts, through the Education Department, offers, at the undergraduate level, programs that license regular classroom teachers in Early Childhood (Pre K-2), Elementary (1-6), Middle School (5-8), and Secondary School (8-12).

Massachusetts College of Liberal Arts Pass Rates on the Massachusetts Tests for Educator Licensure during the 2004-2005 year

Basic Skills -100%
Academic Content Area - 99%
Total Pass Rate - 98%.

Upon seeking a teaching position in the public schools, students should be aware that most school districts may require a CORI (Criminal Offender Record Information) or SORI (Sexual Offender Record Information) check as well as evidence of inoculations and fingerprinting.

SPECIAL EDUCATION MINOR (Nonlicensure Track)

The Education Department has created a Special Education Minor program that meets the needs of students who are majoring in other fields. Group homes housing special needs adults need trained staff. The inclusion movement has changed the look of day care centers and regular education classrooms. More special needs students are in these classes than ever before. Social workers, probation officers, rehabilitation counselors, personnel, and other business employees may come in contact with people with special needs. Consequently, they would all benefit from a background in the theory and practical application of ideas of special education. The program involves the tracking of students through a set of foundation courses with a few carefully selected optional courses. All students interested in the minor will meet with their academic advisor and the Special Education faculty member in the Education Department to assist in the planning of their program.

Special Education Minor Requirements

Foundation Courses

PSYC 210	Developmental Psychology	3 cr
or PSYC 386	Adolescent Development	
PSYC 340	Psych of Children/ Special Needs	3 cr
EDUC 240	Development of IEPs, IFSPs, ISPs	3 cr
EDUC 390*	Teaching Children with Special Needs	3 cr
or EDUC 397*	Teaching Adolescents/Special Needs	
or EDUC478	The Young Child with Special Needs	

* Please note that Prepracticums, EDUC 391 and EDUC 398, are not required to obtain a Special Education Minor

Related Courses

Select one of the following:		3 cr
BIOL 225	Adapted Physical Education	
CCSS 260	Schools, the Law and Society	
PSYC 440	Counseling Methods in Psychology	
SOWK 348	Social Work Skills	

Internship

The student is expected to do a meaningful internship working with a special needs population, the specific nature of this experience is to be defined by the student's major.

The student will register for one of the following:		<u>3 cr</u>
EDUC 540	Internship in Education	
PSYC 540	Internship in Psychology	
SOCI 540	Internship in Sociology	
SOWK 540	Internship in Social Work	

TOTAL SPECIAL EDUCATION MINOR REQUIREMENTS **18**

COURSE LISTINGS

EDUC 118 Introduction to Infant, Toddler and Preschool Education **3 cr**
Provides an introduction to theories and principles of day care for preschool children aged infant through age 6. Presents a variety of activity/educational strategies. Curriculum needs, program planning, and special issues in day care will be discussed. Techniques for effectively working with parents will be addressed, as will appreciation of cultural differences among children and families.
Prerequisite: PSYC 210

EDUC 150 Infant/Toddler Internship **3 cr**
Provides the daycare certification student with practical experience needed for Office for Children certification. The intern will complete an individualized learning contract, sponsored and approved by an Education Department faculty member. The intern will work under close supervision of both the cooperating teacher and departmental personnel.
Prerequisite: Department approval

EDUC 151 Preschool Internship **3 cr**
Provides the day care certification student with practical experience needed for Office for Children certification. The intern will complete an individualized learning contract, sponsored and approved by an Education Department faculty member. The intern will work under close supervision of both the cooperating teacher and departmental personnel.
Prerequisite: Department approval

EDUCATION

Chairperson: Ellen Barber, Ed.D.
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EDUC 200 Foundations of Education

3 cr

Explores important historical and current issues in education. Involves students in critically thinking about the economic, social, political, philosophical, and cultural factors that have shaped America's educational system and the individuals and groups within that system.

Prerequisite: Department approval

EDUC 230 Program Development for Infants and Toddlers

3 cr

Examines theory and practice of daycare for infants - up to age 3. Age-appropriate activities, program/curriculum development, and special issues in daycare will be discussed. Working with parents, assessment, individual difference, and multicultural appreciation will also be discussed.

Prerequisite: Department approval

EDUC 231 Program Development for Infants & Toddlers PrePracticum

1 cr

Gives students an opportunity to apply competencies mastered in EDUC 230 to actual teaching-learning experiences with infants and toddlers. The students are required to work in a daycare setting for 45 hours per semester.

Prerequisite: To be taken concurrently with EDUC 230, required of all ECHE candidates

EDUC 240 Development of IEP's, IFSP's and ISP's

3 cr

Students entering the human services field may encounter employment positions that require the ability to design and implement individualized plans. Students will learn the basic process in the development and implementation of three types of individual plans. The student will gain an understanding of their purpose, learn how to write goals and objectives, and learn how to implement these plans effectively.

Prerequisite: Department approval

EDUC 302 Assessment and Evaluation

3 cr

Provides participants with a repertoire of assessments for classroom use including formal, informal, formative, summative, authentic and standardized. Participants will also engage in discussions about reporting student progress to parents. Students will learn a process by which to assess themselves in their role as teacher.

Prerequisite: Junior/senior status

EDUC 305 Program Development for 3, 4, 5 Year Olds

3 cr

Examines theory and practice of preschool programs. Emphasis placed on building a developmentally appropriate environment. Students will create a portfolio of curriculum materials. Issues such as professional development, parent-teacher relationships, assessment and evaluation, and children's transition into kindergarten will also be discussed. Preschool internships to be taken simultaneously.

Prerequisite: Department approval

EDUC 306 Management of Early Childhood Education Centers

3 cr

Focuses on personnel management, staff development and evaluation, budget administration, and program coordination. The roles of lead teacher and director will be considered. Policies for relationships with parents and child assessment will be examined.

Prerequisite: Fulfillment of Office for Children lead teacher certificate or equivalent experience

EDUC 324 Teaching Math/Science K-8

3 cr

Supports the preservice and inservice teacher in planning for the teaching and learning of science and mathematics in the K-8 classroom. Major concepts, curriculum theory, and instructional strategies appropriate to math and science education are explored in a hands-on workshop format. Current topics, issues, and movements in science and math education are examined.

Prerequisite: Department approval

EDUC 325 Teaching Science: Elementary and Middle School

3 cr

Organizes and plans for teaching and learning science. Major principles of science, the development of science lesson plans, experiments and demonstrations, enrichment activities, and science projects are included. The shaping of science education in today's elementary and middle schools is examined through recent science education research materials.

Prerequisite: Department approval

Chairperson: Ellen Barber, Ed.D.
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EDUCATION

EDUC 336 Reading in the Content Area

3 cr

Examines effective strategies to support middle and secondary students' ability to use language to learn. In addition to reading and writing text, alternative modes of demonstrating learning will be explored. Technology will be included through e-mail assignments. Reflection and professional growth are concurrent goals. To be taken concurrently with EDUC 337.

Prerequisite: Departmental approval

EDUC 337 Reading in the Content Area Prepracticum

1 cr

Creates an experiential portfolio including classroom observations, written reflections and lesson plans based on a minimum of 35 hours of classroom field experience. To be taken concurrently with EDUC 336.

Prerequisite: Department approval

EDUC 338 Reading and Language Arts

3 cr

Emphasizes an integrated, constructivist approach to teaching the language arts based on cognitive, psycholinguistic, and sociolinguistic theories about how children learn language. Teaching strategies are introduced that help children learn to communicate effectively using listening, talking, reading and writing. Organizational patterns of instruction that emphasize literature, theme cycles, and workshop approaches are explored. To be taken concurrently with EDUC 339.

Prerequisite: Department approval

EDUC 339 Reading and Language Arts Prepracticum

1 cr

Observe, assist, plan and implement instruction in small and large groups, assess pupil progress, and employ curricular, instructional and environmental adaptations to meet needs of individual pupils in this 35 hour field experience. To be taken concurrently with EDUC 338.

Prerequisite: Department approval

EDUC 373 Role of Arts in Education

3 cr

An interdisciplinary approach to the study of arts in education. Music, theatre, dance, sculpture, and painting are some of the arts to be explored. Students will find this course helpful in adapting the arts to their particular liberal arts and science major.

Prerequisite: Junior/senior status, department approval

EDUC 390 Teaching Children with Special Needs

3 cr

Emphasizes the role of the elementary school teacher in identifying, assessing and instructing pupils with special needs in inclusive settings. Attention is given to effective practices that involve instructional adaptations in classroom organization, grouping, materials, and instruction. Special focus is given to the role of the regular classroom teacher as a member of a multi-disciplinary team that assures the success of special needs students through collaborative planning and problem solving. To be taken concurrently with EDUC 391.

Prerequisite: Department approval

EDUC 391 Teaching Children with Special Needs Prepracticum

1 cr

Observe and participate in an educational setting that include children with special needs within the general education classroom. Learn from mentor teachers in a 35 hour field based experience. Assist in planning and implementing specific lessons and activities for heterogeneous groups of students, including those on Individualized Educational Plans. To be taken concurrently with EDUC 390.

Prerequisite: Department approval

EDUC 397 Teaching Adolescents with Special Needs

3 cr

Reviews special education legislation, characteristics of specific disabilities, development of individual educational plans, learning styles and multiple intelligences, adapting and modifying curriculum, and best practices of inclusive education. Provides theory and practice for middle and high school pre-service teachers to explore ways to build community in their classrooms and discover the importance of working collaboratively with other professionals. To be taken concurrently with EDUC 398.

Prerequisite: Department approval

EDUC 398 Teaching Adolescents with Special Needs Prepracticum

1 cr

Observe and participate in an educational setting that includes adolescents with special needs within the general education classroom. Learn from mentor teachers in a 35 hour field based experience. Assist in planning and implementing specific lessons and activities for heterogeneous groups of students, including those on Individualized Educational Plans. To be taken concurrently with EDUC 397.

Prerequisite: Department approval

EDUCATION

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EDUC 409 Curriculum Theory and Design for Early Childhood

3 cr

Plan, develop and assess instructional units designed for understanding. Link designs to state standards and create a continuum of assessment methods. Pre-service teachers will be active learners as they participate in designing developmentally appropriate lessons, units and assessments. To be taken concurrently with EDUC 411.

Prerequisite: Department approval

EDUC 410 Curriculum and Instruction (ECHE)

3 cr

Plan, develop and assess instructional units designed for understanding. Link designs to state standards and create a continuum of assessment methods. Pre-service teachers will be active learners as they participate in designing developmentally appropriate lessons, units and assessments. To be taken concurrently with EDUC 411.

Prerequisite: Department approval

EDUC 411 Curriculum and Instruction (ECHE) Prepracticum

1 cr

Design lessons utilizing a variety of instructional strategies that enhance student understanding; implement individual lesson plans in classroom settings and evaluate their effectiveness and create a portfolio of representative lessons and assessment methods that are matched to the needs of the learner. To be taken concurrently with EDUC 409 or EDUC 410.

Prerequisite: Department approval

EDUC 412 Curriculum and Instruction (ELEM)

3 cr

Plan, develop and assess instructional units designed for understanding. Link designs to state standards and create a continuum of assessment methods. Pre-service teachers will be active learners as they participate in designing developmentally appropriate lessons, units and assessments. To be taken concurrently with EDUC 413.

Prerequisite: Department approval

EDUC 413 Curriculum and Instruction (ELEM) Prepracticum

1 cr

Design lessons utilizing a variety of instructional strategies that enhance student understanding; implement individual lesson plans in classroom settings and evaluate their effectiveness and create a portfolio of representative lessons and assessment methods that are matched to the needs of the learner. To be taken concurrently with EDUC 412.

Prerequisite: Department approval

EDUC 414 Curriculum and Instruction (MDSC)

3 cr

Plan, develop and assess instructional units designed for understanding. Link designs to state standards and create a continuum of assessment methods. Pre-service teachers will be active learners as they participate in designing developmentally appropriate lessons, units and assessments. To be taken concurrently with EDUC 415.

Prerequisite: Department approval

EDUC 415 Curriculum and Instruction (MDSC) Prepracticum

1 cr

Design lessons utilizing a variety of instructional strategies that enhance student understanding; implement individual lesson plans in classroom settings and evaluate their effectiveness and create a portfolio of representative lessons and assessment methods that are matched to the needs of the learner. To be taken concurrently with EDUC 414.

Prerequisite: Department approval

EDUC 416 Curriculum and Instruction (SECE)

3 cr

Plan, develop and assess instructional units designed for understanding. Link designs to state standards and create a continuum of assessment methods. Pre-service teachers will be active learners as they participate in designing developmentally appropriate lessons, units and assessments. To be taken concurrently with EDUC 417.

Prerequisite: Department approval

EDUC 417 Curriculum and Instruction (SECE) Prepracticum

1 cr

Design lessons utilizing a variety of instructional strategies that enhance student understanding; implement individual lesson plans in classroom settings and evaluate their effectiveness and create a portfolio of representative lessons and assessment methods that are matched to the needs of the learner. To be taken concurrently with EDUC 416.

Prerequisite: Department approval

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EDUCATION

- EDUC 420 Teaching Strategies (ECHE & ELEM)** **3 cr**
Examines the dynamics of the physical, psychological, social, cultural, and personal elements of the early childhood and elementary classroom. Using the paradigm of multicultural education, multiple techniques for establishing classroom atmosphere and relationships will be explored. To be taken concurrently with EDUC 421.
Prerequisite: Department approval
- EDUC 421 Teaching Strategies (ECHE & ELEM) Prepracticum** **1 cr**
Uses age appropriate models of classroom management based on theory and research gleaned from the Teaching Strategies course in this 30 hour field experience. Identify situations where models can be used to resolve problems and complete case studies in respective classrooms. To be taken concurrently with EDUC 420.
Prerequisite: Department approval
- EDUC 422 Teaching Strategies (MDSC & SECE)** **3 cr**
Using the paradigm of multicultural education, multiple techniques for establishing classroom atmosphere and relationships will be explored. Examines the dynamics of physical, psychological, social, cultural, and personal elements of the classroom. Emphasis is placed on developing personal responsibility. To be taken concurrently with EDUC 423.
Prerequisite: Department approval
- EDUC 423 Teaching Strategies (MDSC & SECE) Prepracticum** **1 cr**
Uses age appropriate models of classroom management based on theory and research gleaned from the Teaching Strategies course in this 30 hour field experience. Identify situations where models can be used to resolve problems and complete case studies in respective classrooms. To be taken concurrently with EDUC 422.
Prerequisite: Department approval
- EDUC 460 Special Topics in Education** **3 cr**
Studies problems, concepts, issues, topics, or themes that are of particular importance in the field of education. Special Topic seminars may explore any of a variety of topics concerning academic freedom, affirmative action, basics, compensatory education, computers in teaching, multicultural education, values, learning styles, and human rights, among others, as they relate to the field of education.
Prerequisite: Department approval
- EDUC 473 Contemporary Educational Issues** **3 cr**
Examines contemporary issues in education on ideological grounds and on national and local levels (e.g., bilingual education, multiculturalism, general-liberal education). These issues will be explored from interfacing viewpoints (i.e., political, educational, economics, social) so that students can formulate their own views based on careful consideration of the arguments.
Prerequisite: Junior/senior status, department approval
- EDUC 478 The Young Child with Special Needs** **3 cr**
Studies basic and special needs of preschool and young school age children. Examines mainstreaming, inclusion group composition, group tolerance of deviant behavior, physical and mental handicaps, emotional disturbances, and learning disabilities. Examines various teaching strategies for children with differences and also examines procedures for screening, core evaluations and development of IEPs.
Prerequisite: Department approval
- EDUC 500 Independent Study** **1-3 cr**
Open to juniors and seniors who wish to read in a given area or to study a topic in depth. Written reports and frequent conferences with the advisor are required.
Prerequisite: Junior/senior status; departmental approval
- EDUC 540 Internship in Education** **3-15 cr**
Interning in a public or private organization or agency such as higher education, hospital, recreational or elderly centers will occur. Completion of an individualized learning contract sponsored and approved by an Education Department faculty member. Internship may involve, but is not limited to, education-related tasks such as training, organizational development, computer-based learning, and human resource development.
Prerequisite: Junior/senior status, department approval

EDUCATION

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EDUC 550 Practicum - Student Teaching (Preschool)

3 cr

Provides the culminating pre-K to K field experience for teacher licensure. Students spend five half days per week in a preschool classroom for approximately one third of the semester and the remainder of the semester in a grade 1 or 2 classroom. In the role of classroom teacher, the practicum student works with individual children, teaches both small and large group lessons, plans and implements several units of instruction, and carries out a variety of other responsibilities.

Prerequisite: Department approval, required of all ECHE licensure candidates.

EDUC 560 Practicum-Student Teaching (ECHE)

6 cr

EDUC 570 Practicum-Student Teaching (ELEM)

9 cr

EDUC 580 Practicum-Student Teaching (MDSE)

9 cr

EDUC 590 Practicum-Student Teaching (SECE)

9 cr

Provides the culminating field experience for teacher licensure. Students spend five full days per week in a school classroom. In the role of classroom teacher, the practicum student works with individual children, teaches both small and large group lessons, plans and implements several units of instruction, and carries out a variety of other responsibilities.

Prerequisite: Department approval

EDUC 561 Student Teaching Seminar (ECHE)

3 cr

EDUC 571 Student Teaching Seminar (ELEM)

3 cr

EDUC 581 Student Teaching Seminar (MDSE)

3 cr

EDUC 591 Student Teaching Seminar (SECE)

3 cr

While engaged in the practicum semester, student teachers have a need to be reflective of this experience. Under the guidance of an experienced Massachusetts College of Liberal Arts mentor, this seminar provides students with opportunities to share and to reflect on their efforts to successfully merge theory and practice. The seminar will require students to conduct action research in their classes. To be taken concurrently with Practicum-Student Teaching.

Prerequisite: Department approval, to be taken concurrently with EDUC 560, 570, 580, or 590

EDUC 565 Student Teaching Half-Practicum (ECHE)

1-6 cr

EDUC 575 Student Teaching Half-Practicum (ELEM)

1-9 cr

EDUC 585 Student Teaching Half-Practicum (MDSE)

1-9 cr

EDUC 595 Student Teaching Half-Practicum (SECE)

1-9 cr

Provides the culminating field experience for teacher licensure. Students spend five half days per week in a school classroom. In the role of classroom teacher, they work with individual children, teach both small and large group lessons, plan and implement several units of instruction and carry out a variety of other responsibilities. This half-practicum is designed to be used on very rare occasions when a student needs to do a practicum over a two-semester period of time. Students will register for 3-4 credits one semester and for 3-5 credits the second semester.

Prerequisite: Department approval

PROGRAMS AVAILABLE

- BACHELOR OF ARTS IN ENGLISH**
- LITERATURE CONCENTRATION**
- WRITING CONCENTRATION**
- JOURNALISM CONCENTRATION**
- BROADCAST MEDIA CONCENTRATION**
- PUBLIC RELATIONS CONCENTRATION**
- FILM STUDIES CONCENTRATION**
- CORPORATE COMMUNICATIONS CONCENTRATION**
- ENGLISH MINOR**
- LITERATURE MINOR**
- TEACHER LICENSURE**

**ENGLISH/COMMUNICATIONS
 MAJOR PROGRAM**

The Department of English/Communications offers a four-year program leading to a Bachelor of Arts in English. The foundation of the program gives students a broad background in literature, language, and media. Beyond the foundation, students take additional courses in one of the following concentrations: Literature, Writing, Journalism, Broadcast Media, Public Relations, Film Studies, and Corporate Communications. Finally, students complete their major with additional courses which best meet such career objectives as teaching, law, journalism, data processing, public relations, advertising, insurance, radio production, broadcast journalism, technical writing, consumer relations, editing, politics, and many more. Students graduating with a degree in English/Communications will be able to:

- C establish, clarify, and elaborate a distinct and articulate proposition, issue, or idea in both written and spoken communication;
- C use a credible rhetorical stance, consistent tone, and coherent argument in an effort to persuade various audiences of certain ideas and beliefs;
- C distinguish between facts, inferences, and opinions;
- C understand, evaluate, and explain the pattern of argument, mode of development, and organization of assumptions in a wide variety of written and spoken discourse;
- C shape various kinds of texts for various audiences;
- C explain the meaning, intention, and purposes of a wide range of texts;
- C articulate patterns and purposes within various texts by the same author.

- C describe in a sympathetic and complex scenario how texts develop against the background of American society and culture as well as to direct, define, and determine credible models for cultural authority in American life;
- C describe how the meanings of texts have been shaped by different reading strategies;
- C synthesize the principle themes, issues, and competencies of the major.

Foundation Courses

ENGL 211	Introduction to Mass Media	3 cr
ENGL 250	Introduction to Literature	3 cr
One of the following Language Studies Courses (Select One)		
ENGL 231	The Power of Words	3 cr
	or ENGL 331 The Story of English	
	or ENGL 481 From Semiotics to Significations	
	or one intermediate or above foreign language course	
ENGL 366-80	Texts in Context (Select One)	3 cr
ENGL 381-94	Diverse Voices in American Culture (Select One)	3 cr
	Any advanced writing course at 200 level or above	3 cr
ENGL 451	British Literary Survey	
	or ENGL 461 American Literary Survey	
	or ENGL 471 World Literary Survey	3 cr
ENGL 490	Senior Seminar	<u>3 cr</u>

TOTAL FOUNDATION COURSES **24**

ENGLISH/ COMMUNICATIONS

Chairperson: Robert E. Bishoff, Ph.D.
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CONCENTRATION IN LITERATURE

Requirements

Foundation Courses	24 cr
Department Electives	6 cr
ENGL 349 Critical Reading	3 cr
ENGL 351 Shakespeare	3 cr
Two Literature Survey courses (In addition to one in Foundation Courses)	6 cr
ENGL 451 British Literary Survey	
ENGL 461 American Literary Survey	
ENGL 471 World Literary Survey	
Two literature electives, 300-level or above	<u>6 cr</u>

Choose electives from the following list:

ENGL 340	Literature and Society
ENGL 353	Melville & Hawthorne
ENGL 356	James Joyce
ENGL 357	Virginia Woolf
ENGL 359	Toni Morrison
ENGL 360	Whitman, Williams & Rothke
ENGL 361	John Steinbeck
ENGL 362	Marianne Moore & Elizabeth Bishop
ENGL 366	The Age of Chaucer
ENGL 368	The Age of Milton
ENGL 370	The Romantic Movement
ENGL 371	The American Renaissance
ENGL 372	Arts of Medieval & Renaissance Britain
ENGL 374	Literature & the Environment
ENGL 375	Civil War in Literature and Film
ENGL 377	Developing the Novel
ENGL 378	Sports Literature
ENGL 379	Science, Literature and Gender
ENGL 381	African American Literature
ENGL 384	Native American Literature
ENGL 385	Irish American Literature
ENGL 386	Jewish American Literature
ENGL 387	Latino/a American Literature
ENGL 389	Contemporary Amer. Poetry/Fiction/Drama
ENGL 390	Asian American Literature
ENGL 391	Italian American Literature
ENGL 441	Special Topics in Literature
ENGL 493	Teaching Assistant English/Communications
ENGL 500	Independent Study

**TOTAL LITERATURE CONCENTRATION
REQUIREMENTS** **48**

CONCENTRATION IN WRITING

Requirements

Foundation Courses	24 cr
Department Electives	6 cr
Six writing electives 200-level and above (In either the Creative Writing or Professional Writing Sequence)	<u>18 cr</u>

Creative Writing Sequence

Three electives at the 200-level or above
Three electives at the 300 level or above

ENGL 202	The Personal Essay
ENGL 208	Experiments in Creative Writing
ENGL 231	The Power of Words
ENGL 300	Creative Writing: Fiction
ENGL 301	Creative Writing: Poetry
ENGL 302	Creative Writing: Scripts
ENGL 303	Writing Prose
ENGL 304	Creative Writing: Playwriting
ENGL 305	Magazine Writing and Editing
ENGL 430	Advanced Poetry Workshop
ENGL 435	Advanced Fiction Workshop
ENGL 500	Independent Study

Professional Writing Sequence

Three electives at the 200-level or above
Three electives at the 300-level or above

ENGL 202	The Personal Essay
ENGL 239	Writing and Reporting the News I
ENGL 302	Creative Writing: Scripts
ENGL 305	Magazine Writing and Editing
ENGL 306	Business Writing and Presentation
ENGL 308	Composition, Theory, and Practice
ENGL 309	Technical Writing
ENGL 321	News Editing Practicum
ENGL 339	Writing and Reporting the News II
ENGL 396	Public Relations
ENGL 427	Senior News Editing Practicum
ENGL 500	Independent Study
ENGL 540	Internship

**TOTAL WRITING CONCENTRATION
REQUIREMENTS** **48**

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ENGLISH/ COMMUNICATIONS

CONCENTRATION IN JOURNALISM

Requirements

Foundation Courses	24 cr
Department Electives	6 cr
ENGL 239 Writing and Reporting the News I	3 cr
ENGL 305 Magazine Writing and Editing or ENGL 328 Issues in Journalism	3 cr
ENGL 321 News Editing Practicum (required)	1-6 cr
ENGL 339 Writing and Reporting the News II	3 cr

Two communications electives
at the 200-level or above 6 cr

Choose electives from the following list:

ENGL 205	Introduction to Black & White Photography
ENGL 221	Literary Journalism
ENGL 323	Publication Design and Topography
ENGL 337	Advanced Photography
ENGL 338	Photo-Journalism
ENGL 427	Senior News Editing Practicum
ENGL 481	Special Topic in Mass Communication (By subject) (This course may be repeated)
ENGL 500	Directed Independent Study
ENGL 540	Internship

**TOTAL JOURNALISM CONCENTRATION
REQUIREMENTS 46-51**

CONCENTRATION IN BROADCAST MEDIA

Requirements

Foundation Courses	24 cr
Department Electives	6 cr
ENGL 212 Radio Production	3 cr
ENGL 214 Basic TV Production & Broadcasting	3 cr
ENGL 314 Adv TV Production & Broadcasting or ENGL 318 The Popular Arts as Business	3 cr
ENGL 481 Special Topics in Communications: (Making Meaning: Theory & Practice in Media Production)	3 cr

Two electives at the 200-level or above 6 cr

Choose electives from the following list:

ENGL 302	Creative Writing: Scripts
ENGL 316	Broadcast Delivery
ENGL 319	Global Issues in Communication
ENGL 324	Broadcast Journalism
ENGL 481	Special Topics in Communication (By subject) (This course may be repeated)
ENGL 500	Directed Independent Study
ENGL 540	Internship

**TOTAL BROADCAST MEDIA
CONCENTRATION REQUIREMENTS 48**

CONCENTRATION IN PUBLIC RELATIONS

Requirements

Foundation Courses	24 cr
Department Electives	6 cr
ENGL 239 Writing and Reporting the News I	3 cr
ENGL 339 Writing and Reporting the News II	3 cr
ENGL 305 Magazine Writing & Editing or ENGL 318 The Popular Art as Business	3 cr
ENGL 323 Publication Design & Topography	3 cr
ENGL 396 Public Relations	3 cr
One communications elective at the 200-level or above	<u>3 cr</u>

Choose electives from the following list:

ENGL 212	Radio Production
ENGL 214	Basic TV Production and Broadcasting
ENGL 306	Business Writing and Presentation
ENGL 481	Special Topics in Mass Communication (By subject) (This course may be repeated)
ENGL 500	Directed Independent Study
ENGL 540	Internship

**TOTAL PUBLIC RELATIONS
CONCENTRATION REQUIREMENTS 48**

CONCENTRATION IN FILM STUDIES

Requirements

Foundation Courses	24 cr
Department Electives	6 cr
ENGL 210 Essentials of Film	3 cr
ENGL 315 Constructing the Short Film	3 cr
ENGL 397 Special Topics in Film	3 cr
ENGL 412 Filmmakers and Filmmaking	3 cr
Two electives at the 200-level or above	<u>6 cr</u>

Choose electives from the following list:

ENGL 375	The Civil War in Literature & Film
ENGL 397	Special Topics in Film (By subject) (This course may be repeated)
ENGL 412	Filmmakers and Filmmaking (By subject) (This course may be repeated)
ENGL 481	From Semiotics to Significations (If not used as Foundations course)
ENGL 500	Directed Independent Study
ENGL 540	Internship

**TOTAL FILM STUDIES CONCENTRATION
REQUIREMENTS 48**

ENGLISH/ COMMUNICATIONS

Chairperson: Robert E. Bishoff, Ph.D.
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CONCENTRATION IN CORPORATE COMMUNICATIONS

Requirements	
Foundation Courses	24 cr
Department Electives	6 cr
ENGL 306 Business Writing or Presentation or ENGL 318 The Popular Arts as Business	3 cr
ENGL 396 Public Relations	3 cr
BADM 210 Information Technology for Business or BADM 384 Marketing Communications	3 cr
BADM 270 Marketing	3 cr
Two communications or related business electives at the 200-level or above	<u>6 cr</u>
TOTAL CORPORATE COMMUNICATION CONCENTRATION REQUIREMENTS	48

Departmental Electives Requirements

The six hours of English electives that complete the major's requirements provide flexibility within the major. Working closely with the departmental advisor, the student may choose electives that (a) strengthen his/her area of concentration, (b) enrich the possible applications of specialization, or (c) broaden qualifications. For example, a student with a journalism concentration could choose two additional journalism courses, or three selected courses in the closely related public relations offerings, or an assortment of literature courses, or any combination thereof that would best suit his/her individual needs and preferences. In any case, the selection of English electives should reflect a coherent plan, have clear goals, and broaden a student's exposure to the field.

ENGLISH MINOR PROGRAM

Requirements	
ENGL 211 Introduction to Mass Media	3 cr
ENGL 250 Introduction to Literature	3 cr
Any advanced writing course	3 cr
Any 4-courses from a concentration other than Literature	<u>12 cr</u>
TOTAL ENGLISH MINOR REQUIREMENTS	21

COURSE LISTINGS

ENGL 100 College Writing I	3 cr
Explores the writing process, providing practical strategies and techniques. Emphasis is on constructing texts with attention to various levels of organization and development.	
Prerequisite: None	
ENGL 150 College Writing II	3 cr
Reinforces college-level reading, writing, and revision skills. Emphasis is placed on rhetorical stance, textual analysis, and linguistic integrity.	
Prerequisite: ENGL 100 or placement	
ENGL 196 Forms of Speech	3 cr

LITERATURE MINOR PROGRAM

Requirements	
ENGL 250 Introduction to Literature	3 cr
ENGL 349 Critical Reading	3 cr
One of the following Language Studies Courses (Select One)	
ENGL 231 The Power of Words	3 cr
or ENGL 331 The Story of English	
or ENGL 481 From Semiotics to Significations or one intermediate or above foreign language course	
ENGL 366-80 Texts in Context (Select One)	3 cr
ENGL 381-94 Diverse Voices in American Culture (Select One)	3 cr
Any advanced writing course	<u>3 cr</u>
TOTAL LITERATURE MINOR REQUIREMENTS	18

ARTS MANAGEMENT PROGRAM

The Department of English Communications offers courses as part of a new Arts Management Degree Program within the Department of Fine and Performing Arts. The Arts Management program is an integrative program including coursework from the Departments of Business Administration, English Communication, and Fine and Performing Arts. Please refer to the Arts Management section of this catalog for more information.

TEACHING LICENSURE

Students majoring in English may opt to pursue initial licensure as an early childhood teacher or elementary teacher. Also, English majors may pursue initial licensure as a teacher of English for the middle school and secondary levels. These students will complete an English major, education major, and a licensure program in education.

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ENGLISH/ COMMUNICATIONS

Develops basic speaking principles and provides extensive practice in speaking skills necessary for successful college-level performance. Covers adapting topics to purpose and audience; using substantial support for each point; logically developing concepts; speaking with a clear, consistent tone; developing good listening skills; and preparing oral presentations in a variety of settings.

Prerequisite: None

ENGL 202 The Personal Essay **3 cr**

Explores personal essays from the classical era to the present. Uses a workshop format where students write a variety of personal essays, choosing from among meditation, confession, letter, memoir, portrait, prose poem, reportage, and humor.

Prerequisite: None

ENGL 204 Media, Self-Identity & Society **3 cr**

Introduces the concept of self-identify, examining it within the contexts of gender, sexuality, health and ethnicity across media and society. Using interdisciplinary approaches, it focuses upon themes which explore myths about identity through analyzing meanings in media and social/cultural texts; how these originate in and across history, to become part of everyday 'common sense' discourse.

Prerequisite: ENGL 150

ENGL 205 Introduction to Black and White Photography **3 cr**

Introduces students to 35 mm black and white photographic and darkroom techniques. Includes various forms of composition including photo-journalism. Students are expected to provide a manual 35 mm camera, photographic paper, and film.

Prerequisite: None

ENGL 208 Experiments in Creative Writing **3 cr**

Experiments with various approaches to creative writing by focusing on questions of originality and creativity in language. Stresses the exploratory and playful approaches both to language itself and, more importantly, to the production of meaning in language which open avenues to effective creative writing.

Prerequisite: None

ENGL 210 Essentials of Film **3 cr**

Focuses on film interpretation by emphasizing elements such as light, sound, composition, camera movement, acting, and direction. Initiates students into developments in film history, film genre, and film theory.

Prerequisite: None

ENGL 211 Introduction to Mass Media **3 cr**

Surveys various media, stressing their historical evolution and the technological and socio-cultural forces that shape them. Includes newspapers, magazines, film, radio, and television.

Prerequisite: None

ENGL 212 Radio Production **3 cr**

Explores radio production values and possibilities. Includes basic news coverage, scripting, preproduction planning, interviewing, and audiotape editing and mixing.

Prerequisite: None

ENGL 214 Basic Television Production and Broadcasting **3 cr**

Examines how television production employs verbal and visual communication. Includes experience with principles, theory, and practice of television production and broadcasting in the studio. Requires work on individual and crew projects.

Prerequisite: None

ENGL 221 Literary Journalism **3 cr**

Surveys the rich literature of creative nonfiction. Students read and analyze the work of several contemporary literary journalists - such as John McPhee, Annie Dillard, Gretel Ehrlich, and Joseph Mitchell - as well as a sampling of historical authors, such as Daniel DeFoe and Henry David Thoreau. Students identify themes and techniques of literary journalists and how these are similar to or different from fiction writers. They also have an opportunity to practice writing short pieces in this genre.

Prerequisite: None

ENGLISH/ COMMUNICATIONS

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ENGL 231 The Power of Words

3 cr

Explores the way words and symbols shape human thought, behavior, and institutions. Traces how meanings arise, why communication is hazardous, and what makes messages subject to misinterpretation. Provides useful tools for functioning in a world in which language can be misleading and even destructive.

Prerequisite: None

ENGL 239 Writing and Reporting the News I

3 cr

Learn basic principles and skills involved in news reporting and writing. These include interviewing, identification of news values, formal and informal research, story organization, lead writing, transitions, attributions, and grammar and style, including application of the AP Stylebook, and Libel Manual. Students develop their skills by writing several practice stories. They are invited to contribute stories to The Beacon, the weekly newspaper of MCLA.

Prerequisite: None

ENGL 250 Introduction to Literature

3 cr

Seeks to develop each student's ability to understand and respond to a variety of literary texts by repeated practice in textual explication through discussion and written work. While most readings will be drawn from poetry, drama, and prose fiction, the course will also embrace, where appropriate, texts drawn from mass media. (English/Communications majors may not take ENGL 250 to fulfill their Creative Arts Core Curriculum requirement).

Prerequisite: None

ENGL 265 Literary Theme

3 cr

Utilizing both primary and secondary literary and historical sources this course explores ways in which a selected theme continually reappears in literature. Texts are examined, interpreted and evaluated within historical contexts; critical and comparative approaches are used to draw conclusions regarding content and context. The specific theme to be examined will vary and will be identified by subtitle.

Prerequisite: None

ENGL 270 Literary Genre

3 cr

Examines the question of how an author's choice of a single literary mode, genre, or type affects the meanings of a text. May focus on plays, short stories, song lyrics, comedy, romance, novels, myths, or other genres. The specific genre to be examined will vary and will be identified by subtitle.

Prerequisite: None

ENGL 300 Creative Writing: Fiction

3 cr

Focuses on the craft of fiction and the student's own short stories. Literary works are analyzed for writing techniques, but the emphasis of the course is on constructive criticism of the student's work by the class and by the instructor and on exercises to help develop imagination and skill.

Prerequisite: None

ENGL 301 Creative Writing: Poetry

3 cr

Features the art of writing poetry, and a critique of the student's own poems. Literary works are analyzed for form and writing techniques, but the emphasis of the course is on constructive criticism of the student's work by the class and by the instructor.

Prerequisite: None

ENGL 302 Creative Writing: Scripts

3 cr

Pursues the craft of scripting, focusing on the student's own writing of television, film, theatre, or slide/tape scripts. Published works are analyzed for writing techniques, but the emphasis of the course is on constructive criticism of student work by peers and by the instructor and on exercises that help to develop imagination and visual literacy in the creation of dialogue, characters, and action.

Prerequisite: None

ENGL 303 Writing Prose

3 cr

Gives students who have completed their foundational studies additional practice and instruction in writing nonfiction prose. Explores the adaptation of such prose to specific contexts. Individual courses may focus on prose writing in a particular discourse community (e.g., business, science and technology, education), which will be identified by subtitle.

Prerequisite: None

ENGL 304 Creative Writing: Playwriting

3 cr

Develops and exercises story telling abilities through the writing of dramatic works for the stage. Students will explore the Aristotelian elements of classical drama as well as the unities of time, place, and action. Through activities designed to improve

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ENGLISH/ COMMUNICATIONS

skills used to create these elements and through close textual analyses of successful models, students will work toward the goal of writing individual producible one-act plays.

Prerequisite: None

ENGL 305 Magazine Writing and Editing

3 cr

Studies the art of writing and editing articles for magazines. Students will analyze current publications, write articles on subjects of their own choosing, and practice editing skills. Class will include group critiques of written work and individual conferences.

Prerequisite: ENGL 239 or department approval

ENGL 306 Business Writing and Presentation

3 cr

Provides practice in writing strong, clear, and creative business communications.

Prerequisite: junior standing or department approval

ENGL 308 Composition Theory and Practice

3 cr

Provides training, support, and assistance for those interested in providing peer writing assistance to students. Offers a practical and theoretical framework for learning about the writing process and helping others with the process.

Prerequisite: ENGL 150 and department approval

ENGL 309 Technical Writing

3 cr

Emphasizes principles of technical communication, particularly document design and readability, and gives students the opportunity to apply these principles in writing reports, instructions, descriptions, and abstracts for science, business, and communications.

Prerequisite: Department approval

ENGL 311 Cultural Theories in Conflict

3 cr

Explores a range of theories that aim to explain the welter of conflicting norms we call "contemporary culture" and that connect cultural norms to social practice. Basing its methods in the observation that culture is "ordinary", not a class of unique or extraordinary events, the course will proceed to analyze critically a set of case studies – including food, theatre, fashion, music, video games, and film – for their agenda to inculcate a set of norms in their participants.

Prerequisite: Junior/senior status

ENGL 312 Radio Practicum

1-6 cr

Assists students in creating advanced live and audiotape productions of professional broadcast quality and/or assuming positions of management in a noncommercial FM radio station. Credit determined by extent of project(s).

Prerequisite: None

ENGL 314 Advanced Television Production and Broadcasting

3 cr

Acquaints students with the theoretical and practical applications of television broadcasting systems. Focuses on theoretical and practical projects; particular attention will be paid to broadcast journalism with special emphasis on investigative reporting. Students will also become familiar with other aspects of television studio facilities.

Prerequisite: ENGL 214

ENGL 315 Constructing the Short Film

3 cr

Acquaints students with the various aspects of the film production process through the use of videotape. This course gives students an understanding of the kinds of decisions filmmakers encounter and the kinds of techniques they employ. Activities include preparing detailed shooting scripts, experiments with photography, light, color, motion, sound, and editing, and manipulating both live action and animated materials. Individually or in small groups, students will produce a 10-15 minute film.

Prerequisite: None

ENGL 316 Broadcast Delivery

3 cr

Focuses on the analysis and development of techniques and skills needed for performance of news, commercials, editorials, and "on scene" reporting. Emphasizes voice quality, diction, and presentational skills. Critical assessment of professionals is stressed. Culminates in the production of professional audition videotapes.

Prerequisite: None

ENGL 318 The Popular Arts as Business

3 cr

Examines and analyzes various aspects of the relationships between the creative artist, the artistic creation, and the commercial marketplace. Explores questions of artistic product design, funding sources, costs and profits, and distribution and marketing

ENGLISH/ COMMUNICATIONS

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through individual and group projects. The specific arts under consideration include such possible areas as film and television, radio, theatre, music, visual arts, and publishing.

Prerequisite: ENGL 211 or department approval

ENGL 319 Global Issues in Communication

3 cr

Studies in depth a specific aspect of global communication. Provides the student with a general knowledge of the geopolitical issues of international communication, including technological, economic, and political/ideological patterns.

Prerequisite: ENGL 211

ENGL 321 News Editing Practicum

1-6 cr

Concentrates on editing and the functions of a newspaper editor. Fills junior staff positions on the college newspaper to refine writing, design, and layout skills.

Prerequisite: ENGL 339 or department approval

ENGL 323 Publication Design and Typography

3 cr

Studies contemporary layouts and design principles, with special emphasis on integrating content, typography, and design for a "total communications package." Includes basic typography and an overview of printing processes and composing methods. Students create layouts for brochures, newsletters, newspapers, and magazines and may utilize computer graphics programs.

Prerequisite: None

ENGL 324 Broadcast Journalism

3 cr

Emphasizes investigative reporting as it relates to gathering, writing, and presenting news and documentary for television. Examines the practical and theoretical concepts of electronic news gathering (ENG) and electronic field production (EFP). Analyzes standards for broadcast journalism.

Prerequisite: ENGL 239, ENGL 214, and permission of instructor

ENGL 328 Issues in Journalism

3 cr

Discusses issues and problems central to the practice of journalism and the role of the media in the democratic society. Issues may include environmental journalism; media, law and ethics; investigative reporting; government, politics, and the press; covering popular culture; and others. Students may be required to produce journalism articles and/or commentaries based on those or related issues.

Prerequisite: None

ENGL 331 The Story of English

3 cr

Explores the history and development of the English language from Anglo Saxon to its current evolution as a world language. Traces the growth of the language in historical, cultural and literary contexts, using diverse texts and films, with special emphasis on varieties of English spoken and written in the New World. Students research special topics.

Prerequisite: Departmental approval

ENGL 337 Advanced Photography

3 cr

Builds upon skills learned in Introduction to Black and White Photography, to include sophisticated camera techniques and advanced darkroom developing and procedures. Students are encouraged to develop various forms of composition such as photography for science, art, or publication. Some consideration will be given to digital photography and related procedures.

Prerequisite: ENGL 205

ENGL 338 Photojournalism

3 cr

Concentrates on photojournalism as a form of composition. Designed to help students to understand and master a number of techniques such as story telling and photo editing. The subject of ethics will also be covered as will digital camera applications. Students will be encouraged to submit work to The Beacon for consideration.

Prerequisite: ENGL 205

ENGL 339 Writing and Reporting the News II

3 cr

Gain writing and reporting experience by writing series of advanced news stories and features. These include covering campus or community meetings, reporting on police, fire, and safety news and concerns, dealing with local courts, and investigative level-2 reporting. Students expand their knowledge of ethics, libel, privacy and freedom of information laws. Students may submit stories to The Beacon.

Prerequisite: ENGL 239 or permission of instructor

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ENGLISH/ COMMUNICATIONS

- ENGL 340 Literature and Society** **3 cr**
Discusses and analyzes a variety of literary works that illuminate social issues. Integrates literature with other disciplines by focusing on several contemporary themes of social relevance.
Prerequisite: ENGL 250
- ENGL 349 Critical Reading** **3 cr**
Explores different ways of reading a text. Students use diverse critical methods to consider the distinct understandings of a text produced by different reading methods. Examines connections between developments in critical theory and parallel developments in philosophy, art and film criticism, and social theory. A variety of critical methods will be examined.
Prerequisite: ENGL 250 or department approval
- ENGL 351 William Shakespeare** **3 cr**
Considers such works as the Sonnets, Midsummer Night's Dream, Measure for Measure, and The Tempest.
Prerequisite: ENGL 250 or department approval
- ENGL 353 Hawthorne & Melville** **3 cr**
Studies the chief works of Nathaniel Hawthorne and Herman Melville with particular attention to their innovations in American letters. Includes such works as Typee, Moby Dick, Billy Budd, The Scarlet Letter, and The Tanglewood Tales.
Prerequisite: ENGL 250 or department approval
- ENGL 356 James Joyce** **3 cr**
Considers works such as Ulysses, Finnegan's Wake, and Dubliners.
Prerequisite: ENGL 250 or department approval
- ENGL 357 Virginia Woolf** **3 cr**
Studies novels and essays through which Woolf experimented with ways that writing creates different types of meanings and experiences.
Prerequisite: ENGL 250 or department approval
- ENGL 359 Toni Morrison** **3 cr**
Considers works by Toni Morrison, the Nobel Prize-winning novelist. Readings from such works as Sula, Beloved, etc.
Prerequisite: ENGL 250 or department approval
- ENGL 360 Whitman, Williams and Roethke** **3 cr**
Explores the work of three distinctly American poets: Walt Whitman, William Carlos Williams, and Theodore Roethke. Students will read widely in collected works, focusing on the integration of Eastern and Western thought, the development of personal and cultural voice, and the shaping and breaking – and thus the reshaping – of poetic forms. We will trace the influence of Whitman and Williams (in images and voice) on Roethke, especially in the journey meditations of the “North American Sequence.” The course will include a sampling of biographical and critical readings.
Prerequisite: ENGL 250 or department approval
- ENGL 361 John Steinbeck** **3 cr**
Considers the vision of the Nobel Prize-winning author of The Red Pony, Of Mice and Men, and Travels with Charley. Examines texts drawn from throughout Steinbeck's career, with special attention to the common themes, preoccupations, and narrative devices which characterize his works. Readings will be drawn from such works as Cannery Row, The Grapes of Wrath, and The Winter of Our Discontent.
Prerequisite: ENGL 250 or department approval
- ENGL 362 Marianne Moore and Elizabeth Bishop** **3 cr**
Explores the poems of the eminent American poets, Marianne Moore and Elizabeth Bishop. In the poems we will learn something about the means of production of American poetry; cross influences among poets in the modern age; poetic spiritually and established religion and; most importantly, what it has meant to be a woman and a poet in this century.
Prerequisite: ENGL 250 or department approval

ENGLISH/ COMMUNICATIONS

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ENGL 366-380 Texts in Context

3 cr

Studies particular texts in their historical, philosophical, and social contexts. Students will practice using evidence from those various contexts to sharpen their sense of how literary works steer the reader toward conclusions about the value of the world each text presumes for itself. Readings will be drawn from more than one genre within a particular historical period.

ENGL 366	The Age of Chaucer	ENGL 374	Literature and the Environment
ENGL 368	The Age of Milton	ENGL 375	The Civil War in Literature & Film
ENGL 370	Romantic Movement	ENGL 377	Developing the Novel
ENGL 371	American Renaissance	ENGL 378	Sports Literature
ENGL 372	Arts of Medieval & Ren. Britain	ENGL 379	Science, Literature, Gender

Prerequisite: ENGL 250 or department approval

ENGL 381-394 Diverse Voices in American Culture

3 cr

Surveys representative literary texts from the margins and boundaries of the American experience. Concentrates on familiarizing students with issues, questions, and motifs that recur in works which diagnose ongoing conflicts in the American temper. Readings are drawn from both the margins and mainstream of American literary traditions and all eras.

ENGL 381	African American Literature	ENGL 387	Latino/a American Literature
ENGL 384	Native American Literature	ENGL 389	Contemporary Amer. Literature, Poetry, Drama, Fiction
ENGL 385	Irish American Literature		
ENGL 386	Jewish American Literature	ENGL 390	Asian-American Literature
		ENGL 391	Italian-American Literature

Prerequisite: ENGL 250 or department approval

ENGL 395 Experiential Credit Portfolio Preparation and Writing

3 cr

Provides students with help in completing a portfolio for experiential credit. Includes a rigorous essay-writing component.

Prerequisite: Approval of the Advising Center in consultation with the appropriate department(s).

ENGL 396 Public Relations

3 cr

Introduces students to the broad career area of public relations. Principles, cases, and problems of public relations will be studied through contact with local organizations. Topic areas include internal communications systems, applications of mass communications, researching public opinion, and social responsibilities.

Prerequisite: ENGL 239 or ENGL 211 or department approval

ENGL 397 Special Topics in Film

3 cr

Studies in depth a specific issue in film and filmmaking linked by one or more common contexts, such as genre and subject matter, or historical, social, economic, philosophical, or aesthetic concerns. Students will practice using evidence from those contexts to produce close, critical readings of films that reflect both an understanding of the context and an understanding of the visual and auditory languages of film. Content identified by subtitle.

Prerequisite: ENGL 210 or instructor approval

ENGL 400 Intercultural Communication

3 cr

Studies in depth the role culture plays in the communication process in various world cultures including African, Asian, Central American. Examines the cultural differences in language, thought patterns, and non-verbal communication behaviors.

Prerequisite: Junior/senior status

ENGL 412 Filmmakers and Filmmaking

3 cr

Studies in depth a number of films by one or a cluster of filmmaking professionals. The professionals may include directors, screenwriters, editors, cinematographers, producers, or others. Guides students in understanding the aesthetic, technical, economic, and other concerns of various film professionals, leading students to analyze and appreciate a filmmaker's body of work.

Prerequisite: ENGL 210 or instructor approval

ENGL 427 Senior News Practicum

3-12 cr

Focuses on the daily functions of the campus newspaper, including editorial writing, news editing, page design/layout, photography, newsroom and advertising management, and budgeting. Fills editorial board and other senior staff positions on the campus newspaper for the purpose of refining writing, editing, design, and other communication skills.

Prerequisite: ENGL 321 and instructor approval

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ENGLISH/ COMMUNICATIONS

- ENGL 430 Advanced Poetry Workshop** **3 cr**
Focuses on the work of the individuals in the workshop. The work of established poets is analyzed for method and craft. Weekly writing assignments are critiqued by the class and the instructor for rewriting. There is a final portfolio of 12-15 poems.
Prerequisite: ENGL 301 or department approval
- ENGL 435 Advanced Fiction Workshop** **3 cr**
Focuses on the work of the members of the workshop, on creating finished short stories. As in ENGL 300, the major emphasis is on constructive criticism of student work by the class and instructor.
Prerequisite: ENGL 300 or department approval
- ENGL 441 Special Topics in Literature** **3 cr**
Studies in depth a specific aspect of literature. Designed to provide advanced work in literary analysis, interpretation, and research. Primarily for majors in the junior and senior year. Content identified by subtitle.
Prerequisite: Junior/senior status or department approval
- ENGL 451 British Literary Survey** **3 cr**
Explores the landmark texts in British literature. Readings may include Beowulf and works by Chaucer, Shakespeare, Milton, Johnson, Wordsworth, Austen, Dickens, Woolf, or Joyce.
Prerequisite: ENGL 250 or department approval
- ENGL 461 American Literary Survey** **3 cr**
Explores the landmark texts in the traditions of American literature. Readings may be drawn from the Puritan and Colonial periods and from such writers as Emerson, Thoreau, Poe, Melville, Dickinson, Twain, James, Pound, Hughes, Eliot, Faulkner, Porter, Ellison, and Walker.
Prerequisite: ENGL 250 or department approval
- ENGL 471 World Literary Survey** **3 cr**
Explores myths, epics, and other important texts from around the world that have served as repositories of the values of their respective cultures. Also examines more recent texts that stand as efforts to shift those cultural values. Texts studied may include such Greek, Hebrew, Western African, Japanese, Mayan, and Islamic texts such as The Odyssey, The Bible, The Epic of Son Jara, The Tale of Genji, Popul Vuh, and The Koran.
Prerequisite: ENGL 250 or department approval
- ENGL 481 Special Topics in Mass Communication** **3 cr**
Studies in depth a specific aspect of mass communications. Designed to provide advanced work in media analysis, interpretation, and research. Primarily for majors in the junior and senior year. Content identified by subtitle.
Prerequisite: Junior/senior status or instructor approval
- ENGL 490 Senior Seminar** **3 cr**
Provides a capstone course in which majors meet in their final undergraduate year to explore a significant theme or topic. Students integrate what they have learned about language, literature, and media, and together the students, pooling their special knowledge in these areas, respond to a specific theme, concept, or topic.
Prerequisite: Majors only or department approval
- ENGL 493 Teaching Assistantship in English/Communications** **1-6 cr**
Assists the instructor with the organization, implementation, and assessment of individual English/Communications courses.
Prerequisite: Department approval
- ENGL 500 Directed Independent Study** **1-3 cr**
Open to junior and seniors who wish to read in a given area or to study a topic in depth. Written reports and frequent conferences with the advisor are required.
Prerequisite: Junior or senior status; department approval
- ENGL 540 Internship in English/Communications** **1-15 cr**
Provides a practical, hands-on field experience to supplement classroom courses. The student works with an on-campus faculty advisor and usually with an on-site supervisor, and the two jointly evaluate the student's work.
Prerequisite: Junior or senior standing; department approval

ENVIRONMENTAL STUDIES

Contact: Jerry Smosky, Ph.D.
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PROGRAMS AVAILABLE

BACHELOR OF ARTS IN ENVIRONMENTAL STUDIES ENVIRONMENTAL STUDIES MINOR

ENVIRONMENTAL STUDIES MAJOR PROGRAM

The Environmental Studies major at MCLA is a multidisciplinary program housed within the Biology Department. Environmental Studies majors study human activities and their effects on natural systems through coursework, fieldwork, research, and internships. The complexity and interdisciplinary nature of environmental problems requires that students be provided with a solid foundation in the natural sciences as well as the social sciences. Environmental Studies students therefore take courses in departments and disciplines including Biology, Chemistry, Geology, Economics, and Sociology. Partnerships with local environmental organizations and agencies provide students with opportunities to gain experience investigating and developing solutions to environmental problems of regional significance. Students graduating with a degree in Environmental Studies will be able to:

- C use classical skills such as critical thinking, research, speaking, and writing as they apply to contemporary environmental issues
- C use particular technologies necessary for modern professionals in the sciences, social sciences, and humanities
- C quickly assess environmental problems and work effectively in a team to suggest realistic solutions
- C enter either the professional world or graduate school with broad understanding, specific skills and significant experience in environmental studies.

Foundation Courses

BIOL 150	Foundations of Biology	4 cr
BIOL 235	Botany	4 cr
	or BIOL 245 Zoology	
CHEM 150	Introduction to Chemistry I	4 cr
CHEM 152	Introduction to Chemistry II	4 cr
ENVI 101	Introduction to Environmental Studies	4 cr
ENVI 315	Environmental Economics	3 cr
GEOG 151	Introduction to Physical Geography	4 cr
GEOG 152	Introduction to Physical Geology	<u>3-4 cr</u>
	or GEOG 270 Weather and Climate	

TOTAL FOUNDATION COURSES 30-31

Requirements

Foundation Courses		30-31 cr
ENVI 210	Environmental Law	3 cr
ENVI 310	Politics and Environmental Policy	3 cr
ENVI 320	Methods in Environmental Research	4 cr
ENVI 401	Independent Research	3 cr
	or ENVI 540 Internship	

Choose two courses from each of the following categories:

Biology		6-8 cr
BIOL 255	Biodiversity	
BIOL 320	Microbiology	
BIOL 324	Marine Biology	
BIOL 345	Vertebrate Natural History	
BIOL 371	Forest Environment	
BIOL 460	Ecology	

Physical Science		6-8 cr
CCST 230	Energy and the Environment	
GEOG 245	Natural Hazards	
GEOG 300	Topics in Physical Geography	
GEOG 360	Environmental Geology	
GEOG 370	River Systems	
GEOG 380	Aerial Photography & Remote Sensing	

Society		<u>6 cr</u>
ART 311	Art History and American Landscapes	
CCHH 224	The Nuclear Age	
ENGL 374	Literature and the Environment	
PSYC 320	Ergonomics and the Environment	
PSYC 325	Environmental Psychology	
SOCI 322	Population	
GEOG 135	Travel and Tourism	

TOTAL ENVIRONMENTAL STUDIES MAJOR REQUIREMENTS 61-66

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ENVIRONMENTAL STUDIES

ENVIRONMENT STUDIES MINOR PROGRAM Requirements

ENVI 101	Introduction to Environmental Studies	4 cr
BIOL 150	Foundations of Biology	4 cr
or CHEM 150	Introduction to Chemistry I	
or GEOG 151	Introduction to Physical Geography	
or GEOG 152	Introduction to Physical Geology	
ENVI 210	Environmental Law	3 cr
ENVI 310	Politics and Environmental Policy	3 cr
ENVI 320	Methods in Environmental Research	4 cr

Choose one course from either of the following categories: 3-4 cr

Biology

BIOL 255	Biodiversity
BIOL 320	Microbiology
BIOL 324	Marine Biology
BIOL 345	Vertebrate Natural History
BIOL 371	Forest Environment
BIOL 460	Ecology

Physical Science

CCST 230	Energy and the Environment
GEOG 245	Natural Hazards
GEOG 300	Topics in Physical Geography
GEOG 360	Environmental Geology
GEOG 370	River Systems
GEOG 380	Aerial Photography & Remote Sensing

Society

ART 311	Art History and American Landscapes
CCHH 224	The Nuclear Age
ENGL 374	Literature and the Environment
PSYC 320	Ergonomics and the Environment
PSYC 325	Environmental Psychology
SOCI 322	Population
GEOG 135	Travel and Tourism

TOTAL ENVIRONMENTAL STUDIES MINOR PROGRAM REQUIREMENTS 21-22 cr

TEACHING LICENSURE PROGRAMS

Students majoring in environmental studies may opt to pursue initial teacher licensure as an early childhood teacher or elementary teacher. Students seeking any of these licensures must complete an environmental studies major, education major, and a licensure program in education.

COURSE LISTINGS

- ENVI 101 Introduction to Environmental Studies 4 cr**
 Introduces contemporary problems resulting from human activity in the natural environment, emphasizing the theme of human ecology with interconnections in nature, energy, biodiversity, land use, air pollution and climate change, water supply and pollution, and solid and hazardous waste. The course includes field trips, research, and reporting. Students develop broad awareness as they learn teamwork and design problem solving strategies. Required laboratory.
Prerequisite: None
- ENVI 210 Environmental Law 3 cr**
 Studies the nature and development of United States environmental law, within its historical social, industrial, and political context, through an examination of related cases, statutory, and regulatory law. International comparisons will be made with federal law, and Massachusetts law will be compared with that of other states.
Prerequisite: Sophomore status
- ENVI 250 Special Topics in Environmental Studies 3 cr**
 Focuses attention on a special environmental topic or issue at an introductory level of investigation.
Prerequisite: Sophomore status or permission of instructor
- ENVI 260 Green Living Seminars and Workshops 1 cr**
 Focuses the attention of students and environmental professionals on specific problems or issues for a concentrated period of time. These one-credit interdisciplinary experiential learning activities may involve weekend work at an organic farm, short-term placement in an environmental industry, or a retreat at a mountain lodge. Content identified by subtitle.
Prerequisite: None
- ENVI 310 Politics and Environmental Policy 3 cr**
 Focuses on political science and government in national, regional, and international organizations throughout the world.
Prerequisite: Junior/senior status

ENVIRONMENTAL STUDIES

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- ENVI 315 Environmental Economics (Also listed as ECON 315)** **3 cr**
Introduces students to the economic analysis of the conflict between our lifestyle of unlimited wants and the scarce resources of our biological environment. Examines economic theory and applications to explain the dynamics of conflict. Uses an economic approach to solving environmental problems; students will research, analyze, and report on environmental public policy issues.
Prerequisite: ECON 141 or ENVI 101& Jr. Status
- ENVI 320 Methods in Environmental Research** **4 cr**
Investigates the methods used by environmental researchers to formulate research problems, collect and analyze data, and present results professionally; examines sampling techniques, field procedures, and limitations of equipment and research design. Required laboratory.
Prerequisite: ENVI 101, Tier I Math, and junior status
- ENVI 350 Advanced Special Topics in Environmental Studies** **3 cr**
Focuses attention on a special environmental topic or issue at an advanced level of study.
Prerequisite: Junior status or permission of instructor
- ENVI 401 Independent Research** **1-3 cr**
For Environmental Studies majors who desire to conduct research on a specific topic in Environmental Studies. The research will be under the supervision and direction of the instructor and will require a scholarly report.
Prerequisite: Department approval
- ENVI 499 Teaching Assistant in Environmental Studies** **1-3 cr**
Provides the student with opportunity to assist in the preparation and implementation of an Environmental Studies course. This course will be graded on a Pass/Fail basis.
Prerequisite: Department approval
- ENVI 500 Environmental Studies Independent Study** **1-3 cr**
Open to junior and seniors who wish to study a topic in depth. Written reports and frequent conferences with the advisor are required.
Prerequisite: Junior/senior status; department approval
- ENVI 540 Environmental Studies Internship** **3-15 cr**
Offers the Environmental Studies major an opportunity to practice in an appropriate professional situation. The student will work with a faculty sponsor and an off-campus supervisor in gaining experience significant to the major.
Prerequisite: Junior/senior status; department approval

PROGRAMS AVAILABLE
BACHELOR OF ARTS IN FINE AND PERFORMING ARTS
BACHELOR OF ARTS IN ARTS MANAGEMENT
CONCENTRATION IN ART
CONCENTRATION IN ARTS MANAGEMENT
CONCENTRATION IN MUSIC
CONCENTRATION IN THEATRE
ART MINOR
ARTS MANAGEMENT MINOR
MUSIC MINOR
THEATRE MINOR
TEACHING LICENSURE

**FINE AND PERFORMING ARTS
 MAJOR PROGRAM**

The Department of Fine and Performing Arts offers a four-year program leading to a Bachelor of Arts in Fine and Performing Arts. The program provides students with a general introduction to the arts through a set of foundation courses. Students then concentrate in one of four areas: art, arts management, music, theatre. Students graduating with a degree in Fine and Performing Arts will be able to:

- C demonstrate a broad-based understanding of the studio and historical/theoretical aspects of the Fine and Performing Arts
- C demonstrate expertise in a chosen concentration of Art, Arts Management, Music, or Theatre
- C demonstrate practical experience in public performance or exhibition in the arts
- C demonstrate an understanding of the economic dimensions of the arts

Foundation Courses*

FPA 100	Introduction to Fine & Performing Arts	3 cr
FPA 130	Introduction to Arts Management	3 cr
ART 210	Introduction to Drawing	3 cr
ART 211	Great Monuments of Art	3 cr
MUSI 252	Piano I	3 cr
or MUSI 358	Private Lessons (3 semesters)	
MUSI 251	Introduction to Music	3 cr
or MUSI 250	Fundamentals of Music	
or MUSI 253	World Music	
THEA 238	Experiencing Performance	3 cr
or THEA 272	Exploring Production	
THEA 271	Discovering Plays	3 cr
FPA 501	Senior Project	<u>3 cr</u>

TOTAL FOUNDATION COURSES 27

* Music and theatre concentration students shall take specific foundation courses.

CONCENTRATION IN ART

Requirements

FPA Foundation Courses	27 cr
ART 212	Introduction to Painting 3 cr
ART 311	Topics in Art 3 cr
ART 312	Form & Composition 3 cr
ART 315	Intermediate Art Lab 3 cr
ART 321	Intermediate Seminar in Art History 3 cr
ART 412	Advanced Art Lab 3 cr
ART 413	Advanced Seminar in Art History <u>3 cr</u>

TOTAL ART CONCENTRATION REQ. 48

**CONCENTRATION IN ARTS
 MANAGEMENT**

Requirements

FPA Foundation Courses	27 cr
FPA 235	Business Organization in Arts Mngmt 3 cr
FPA 330	Grants/Fund Raising 3 cr
FPA 335	Museum Studies 3 cr
FPA 340	Performing Arts Management 3 cr
FPA 430	Topics in Arts Management 3 cr
FPA 540	Internship in Fine & Performing Arts <u>3 cr</u>

**TOTAL ARTS MANAGEMENT
 CONCENTRATION REQUIREMENTS 45**

CONCENTRATION IN MUSIC

Requirements

FPA Foundation Courses	27 cr
MUSI 275	Performance Workshop 3 cr
MUSI 355	Music Theory I 3 cr
MUSI 358	Private Lessons (3 semesters) 3 cr
MUSI 359	Music Theory II 3 cr
MUSI 365	Music History I: Medieval to Baroque 3 cr
MUSI 367	Music History II: Classical to Modern 3 cr
Any 400-level music course	<u>3 cr</u>

**TOTAL MUSIC CONCENTRATION
 REQUIREMENTS 48**

FINE & PERFORMING ARTS

Chairperson: W. Anthony Gengarelly, Ph.D.
(413) 662-5255, A.Gengarelly@mcla.edu

CONCENTRATION IN THEATRE

Requirements

FPA Foundation Courses	27 cr
THEA 272 Exploring Production	3 cr
THEA 320 Costume Construction & Crafts or THEA 321 Scenery Construction & Painting	3 cr
THEA 372 Theatre Practicum	3 cr
THEA 374 The Art of Acting	3 cr
THEA 381 Theatre History I	3 cr
THEA 383 Theatre History II	3 cr
THEA 470 Directing	<u>3 cr</u>

TOTAL THEATRE CONCENTRATION REQUIREMENTS 48

ARTS MANAGEMENT MAJOR PROGRAM

The Department of Fine and Performing Arts also offers a four-year program leading to a Bachelor of Arts in Arts Management. This unique program is a total immersion in the business of the arts. The major features art, music, and theatre, combined with business administration and public relations, to create expertise in Grants and Fund Raising, Museum Studies, Performing Arts Management and other non-profit endeavors in the arts. The program's internship and future employment opportunities are enhanced through MCLA partners in the Berkshire art community such as the Massachusetts Museum of Contemporary Art (Mass MoCA) and the Sterling and Francine Clark Art Institute, where MCLA students and graduates actively participate in many aspects of art administration. This hands-on connection to the creative economy - the interaction of arts, educational and business enterprises - serves as a culminating experience to the Arts Management curriculum and facilitates entry into an expanding job market in arts related enterprises. For information about this program please refer to the Arts Management section of this catalog.

ART MINOR PROGRAM

Requirements

ART 210 Introduction to Drawing	3 cr
ART 211 Great Monuments of Art	3 cr
ART 212 Introduction to Painting	3 cr
ART 311 Topics in Art or ART 312 Form & Composition	3 cr
ART 321 Intermediate Seminar in Art History	3 cr
ART 413 Advanced Seminar in Art History	<u>3 cr</u>

TOTAL ART MINOR REQUIREMENTS 18

ARTS MANAGEMENT MINOR PROGRAM

Requirements

FPA 100 Introduction to Fine & Performing Arts	3 cr
FPA 130 Introduction to Arts Management	3 cr
FPA 235 Business Organization in Arts Mngmt	3 cr
FPA 330 Grants/Fund Raising	3 cr
FPA 335 Museum Studies	3 cr
FPA 340 Performing Arts Management	<u>3 cr</u>

TOTAL ARTS MANAGEMENT MINOR REQUIREMENTS 18

MUSIC MINOR PROGRAM

Requirements

MUSI 251 Introduction to Music	3 cr
MUSI 252 Piano I or MUSI 358 Private Lessons (3 semesters)	3 cr
MUSI 365 Music History I	3 cr
MUSI 367 Music History II	3 cr
Six credits in performance ensembles:	<u>6 cr</u>
MUSI 350 Instrumental Ensembles	
MUSI 357 Vocal Ensembles	

TOTAL MUSIC MINOR REQUIREMENTS 18

THEATRE MINOR PROGRAM

Requirements

THEA 271 Discovering Plays	3 cr
THEA 272 Exploring Production	3 cr
THEA 374 The Art of Acting	3 cr
THEA 372 Theatre Practicum or THEA 379 Topics in Theatre Production or THEA 479 Topics in Theatre Performance	3 cr
THEA 381 Theatre History I	3 cr
THEA 383 Theatre History II	<u>3 cr</u>

TOTAL THEATRE MINOR REQUIREMENTS 18

TEACHING LICENSURE PROGRAMS

Students majoring in fine and performing arts may opt to pursue initial teacher licensure as an early childhood teacher or elementary teacher. Students seeking any of these licensures must complete a fine and performing arts major, education major, and a licensure program in education.

COURSE LISTINGS

ART 205 Introduction to Graphic Design 3 cr
Explore the artistic approach to print media. This course introduces basic elements of graphic design through projects related to typography, logo/letterhead, poster design and/or other graphic media.
Prerequisite: None

ART 206 Watercolor 3 cr
Explore techniques and methods of watercolor painting while you develop a series of your own artworks. Historically considered one of the most important forms of preparatory study for oil painting, watercolor today is a great way to sketch as well as a fine art unto itself.
Prerequisite: None

ART 207 Cartooning 3 cr
Explore the wacky and fabulous world of cartooning. Each student will develop a series of cartoons, exploring image-making methods, captioning, publishing methods, and individualized cartoon styles using pen, ink and marker.
Prerequisite: None

ART 210 Introduction to Drawing 3 cr
Drawing is fundamental to the visual arts. This course introduces basic vocabulary, concepts, and art practices through the study and creation of drawing. Students develop a variety of drawing projects by working from observation. Techniques employed focus on line, value, and form. These include outline, cross-contour drawing, shading, value, basic composition, sketching, precision measuring and proportion, and sight-size method. Media include paper, charcoal, chalk and/or ink.
Prerequisite: None

ART 211 Great Monuments of Art 3 cr
Introduces the history of art through the study of specific masterworks which exemplify the art of a particular period. Sites such as the Vatican and artists such as Leonardo da Vinci will be examined in order to understand how art embodies and expresses civilization. Masterworks in local museums will also be included for first-hand observation.
Prerequisite: None

ART 212 Introduction to Painting 3 cr
This in-depth studio art laboratory uses painting from observation to investigate and refine the use of color. Projects and readings include painting media and their use, classic and contemporary palette organization, color mixing and color theory.
Prerequisite: ART 210

ART 220 Art Education Materials 3 cr
Focuses on ways of using the art materials available to early childhood and elementary classrooms: crayon, pastel, poster paint, watercolor, cut paper, collage, construction, papier mache, etc. Portfolio, written procedures.
Prerequisite: None

ART 235 Studio Techniques 3 cr
Study and practice important facets of studio art techniques and creative methods, in a creative arts laboratory environment. The course includes exercises and art projects to prepare students as they begin to develop a professional portfolio of original artworks.
Prerequisite: ART 210

ART 305 The Human Figure 3 cr
Draw and/or paint based on direct observation of the nude model. The human figure is a central focus of symbolism in European and American fine art. As such students will interact with artistic anatomy traditions and innovations.
Prerequisite: ART 210

ART 306 The Concrete Poem 3 cr
Combine words and images in experimental, interdisciplinary formats such as hypertext, photo collage, mural-graffitti, sculptural installation and word-based painting or drawing. After preliminary studies and exercises, students develop their own visual concrete poems.
Prerequisite: ART 210

FPA 100 Introduction to Fine and Performing Arts 3 cr
Introduces the fine and performing arts from a practical viewpoint. How does artistic creativity work? How do you find jobs in the arts? What projects are artists and performers working on today? Arts professionals give presentations and lead discussion. Students develop and create hands-on projects using interdisciplinary artistic methods.
Prerequisite: Department approval

FPA 130 Introduction to Arts Management 3 cr
Introduces the historical development of arts management through a survey of patronage, artist/manager, nonprofit, and commercial management systems. Lectures and readings will concentrate on the major areas of interest for marketing and fiscal management of individual and collective artists.
Prerequisite: None

FPA 200 Dance I 3 cr
Introduces dance ranging from traditional ballet to contemporary modern forms. A study of the historical progression and interaction of dance movement will accompany the physical training.
Prerequisite: None

FPA 201 Dance II 3 cr
Uses basic skills from Dance I to bring dance technique to a higher level of sophistication. Phrasing will be longer and contain more complex energy and level changes. Students will explore the use of mixed meter as musical accompaniment. Continues to use improvisation and choreography as a vehicle to develop movement inclinations and as a way of sharing movement experiences with each other.
Prerequisite: FPA 200 or instructor approval

FPA 202 Topics in Dance 3 cr
Studies specific aspects of dance. Provides advanced work in technique, history, and interpretation. Course offerings may include, but are not limited to: ethnic dance, tap, jazz, ballet, modern, lyrical.
Prerequisite: None

FPA 235 Business Organization in Arts Management 3 cr
Examines organizational development of arts agencies with emphasis on the impact of individuals upon others within the organization, individual perceptions, recognition of human responses, and the development of group dynamics and processes.
Prerequisite: FPA 130

FPA 300 Multimedia and the Fine Arts 3 cr
A practical experience and critical immersion in the conception and production of computer graphics -- seen from both the artistic perspective (reaching for a definition of a new art form) and technical perspective (mastering the currently available tools). This topics course will be a vehicle for other fine arts courses emphasizing multimedia (e.g., computer, internet, distance-learning TV).
Prerequisite: Department approval

FPA 330 Grants/Fund Raising 3 cr
Introduces the techniques in grant research and technical and contextual writing skills for grants for the arts. Examines government and private sources of art funding and fund raising techniques for arts organizations.
Prerequisite: FPA 130

FPA 335 Museum Studies 3 cr
Explores the operation of the art museum as a means to introduce the student to various aspects of the museum profession. Field trips to area museums and experience with the research and mounting of a didactic display highlight the study.
Prerequisite: FPA 130, ART 211 or an appropriate 100 or 200 level course in history, business administration or the general humanities.

FPA 340 Performing Arts Management 3 cr
Examines issues particular to the management of performance artists. Focuses on contracts, legal issues, union representation, artistic freedom, promotion, and marketing. Emphasis will be placed on problem-solving and negotiation with the individual artist.
Prerequisite: FPA 130

FINE & PERFORMING ARTS Chairperson: W. Anthony Gengarelly, Ph.D. (413) 662-5255, A.Gengarelly@mcla.edu

- FPA 430 Topics in Arts Management** **3 cr**
Studies in depth a specific aspect of arts management designed to provide advanced work in arts management analysis, communication, legal issues, and marketing. Primarily for Arts Management students in the junior and senior year. Content identified by subtitle.
Prerequisite: FPA 130
- FPA 435 Advanced Museum Studies** **3 cr**
An advanced level of museum study which includes management and exhibition.
Prerequisite: FPA 335
- FPA 500 Supervised Independent Study** **3 cr**
Open to juniors and seniors who wish to read in a specific area or pursue a project or topic in depth under the direction of a faculty member. Frequent conferences with the advisor are required.
Prerequisite: Department approval
- FPA 501 Senior Project** **3 cr**
Explores how the arts are interdisciplinary. Senior must present a final project in the context of its time, taking into account the artistic influences and social values that related to the artist, performer, theatrical play or musical creation.
Prerequisite: Senior FPA major
- FPA 540 Internship in Fine and Performing Arts** **3-15 cr**
An opportunity to work in an arts-related job. Work situations might include: a position in a theatre company; collections management or educational outreach employment in a museum; assisting in the management of a community music ensemble or a school music program; work with development, publicity, programming, and publication for an arts council, gallery, or other arts business. Only 3 credits can be applied to FPA major requirements.
Prerequisite: Department approval, junior/senior status
- MUSI 250 Fundamentals of Music** **3 cr**
Develops various ear training skills, including: sight singing, melodic and rhythmic dictation, and an introduction to harmonic dictation. These skills will be developed in conjunction with an introduction to music theory: simple and compound meter, scales, intervals, and chords.
Prerequisite: FPA major or department approval
- MUSI 251 Introduction to Music** **3 cr**
Provides a general historical survey of music and introduces basic music theory. The objective of the course is to help students become conversant in the styles and genres of music in the history of western civilization. Popular music styles are discussed in their historical context as well as for their influences on contemporary culture.
Prerequisite: None
- MUSI 252 Piano I** **3 cr**
Classroom piano instruction for students with little or no musical background or experience. Emphasis on basic piano technique and elementary music theory.
Prerequisite: Department approval
- MUSI 253 World Music** **3 cr**
Compares world music and the study of music in the context of culture. Introduces students to the field of ethnomusicology and explores the folk and classical music of Asia, the Balkans, the Americas, and the wealth of ethnic culture in the North Adams area.
Prerequisite: None
- MUSI 254 Vocal I** **3 cr**
Develops performance skills. Emphasis on breathing and tone production.
Prerequisite: None
- MUSI 256 Guitar I** **3 cr**
Provides students with a proficiency of basic guitar techniques through study and performance of appropriate repertoire. Assumes no musical background or experience. Guitars provided on loan.
Prerequisite: None
- MUSI 258 Chamber Music** **3 cr**

Provides the opportunity to gain practice in performance and interpretation, musicianship skills, and technical skills particular to the chamber music literature of the 17th and 18th centuries. Includes lecture and demonstration in a studio setting.

Prerequisite: None

MUSI 275 Performance Workshop (Topic) **3 cr**
Studies in depth a specific aspect of music performance. Designed to provide advanced work in analysis, interpretation and research. Offerings may include, but are not limited to: Building a Vocal Portfolio, Broadway, Gershwin, Flute Choir, Performing Mozart.
Prerequisite: None

MUSI 350 Instrumental Ensembles **1-3 cr**
The Massachusetts College of Liberal Arts Community Band
The Massachusetts College of Liberal Arts Jazz Band
chamber ensembles
These groups perform music from standard and contemporary literature.
Prerequisite: Department approval

MUSI 352 Piano II **3 cr**
Develops keyboard skills. Attention given to chording, sight reading, accompanying, improvising, performance practice and the development of a repertoire.
Prerequisite: MUSI 252 or equivalent

MUSI 354 Vocal II **3 cr**
Studies intermediate level vocal technique and repertoire.
Prerequisite: MUSI 254 or equivalent

MUSI 355 Music Theory I **3 cr**
Introduces musical notation and modes of analysis in a sequential format beginning with basic staff and note symbols, scale and chord structure, major and minor tonality, etc., and continuing through key signatures, chord function, seventh chords, inversions, and harmonic analysis. Mastery of skills is required before admission to next level (B or better).
Prerequisite: Department approval

MUSI 356 Guitar II **3 cr**
Develops intermediate-level performance skills.
Prerequisite: MUSI 256 or equivalent

MUSI 357 Vocal Ensembles **1-3 cr**
The Massachusetts College of Liberal Arts Concert Choir
The Massachusetts College of Liberal Arts Chamber Choir
Repertoire includes standard choral arrangements of period selections.
Prerequisite: Department approval

MUSI 358 Private Lessons **1 cr**
Arranged private lessons with recognized area performance artists. Student will be evaluated by end-of-semester jury performance. Students must pay their own lesson fees in addition to course tuition.

MUSI 359 Music Theory II **3 cr**
Continues materials presented in MUSI 355. Advanced work in harmonic analysis, secondary dominants, higher tertian chords, dictation and solfeg. Opportunities to improve conducting, performance, and composition skills. Further analysis of form, orchestration, and arranging.
Prerequisite: MUSI 355 or department approval

MUSI 360 Composing with Software **3 cr**
Introduces students to compositional techniques and formal components of music composition using music composition software. Students will write several pieces of music and practice exercises to demonstrate the compositional principles under study. Includes lecture and studio settings.
Prerequisite: MUSI 359 or department approval

MUSI 361 Theatre Orchestra **3 cr**

FINE & PERFORMING ARTS

Chairperson: W. Anthony Gengarelly, Ph.D.
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Theatre Orchestra will rehearse and perform in FPA theatrical productions that require live instrumental music. Enrollment is by permission from instructor, and rehearsal schedule will be entirely arranged according to the schedule of the production.

Prerequisite: By audition

MUSI 363 Theatre Chorus **3 cr**

Theatre Chorus will rehearse and perform in FPA theatrical productions that require live vocal music. Enrollment is by permission from the instructor, and the rehearsal schedule will be entirely arranged according to the schedule of the production.

Prerequisite: By audition

MUSI 365 Music History I: Medieval to Baroque **3 cr**

Studies forms and stylistic developments of western music from the Middle Ages through the Baroque Era.

Prerequisite: MUSI 355

MUSI 367 Music History II: Classical to Modern **3 cr**

Studies forms and stylistic developments of western music from the Classical Era through the Twentieth Century.

Prerequisite: MUSI 355

MUSI 369 Form and Analysis **3 cr**

Examines traditional techniques of musical form and their applications in historical and contemporary styles.

Prerequisite: MUSI 359

MUSI 410 Orchestration/Arranging **3 cr**

Studies the technique of orchestration. Instruments of the orchestra, instrumental colors, preparing the score, adapting music for different mediums. Students will create one large project (arrangement for band or orchestra).

Prerequisite: MUSI 359

MUSI 415 Counterpoint **3 cr**

Studies 18th century counterpoint with an historical approach. Students will write an invention, a trio-sonata, and a fugue.

Prerequisite: MUSI 359

MUSI 425 Instrumental and Vocal Techniques & Literature **3 cr**

Provides prospective music educators with an understanding of vocal and instrumental pedagogy and conducting techniques for public school levels N-12; to achieve a beginning level of proficiency in several instruments from different instrumental families; to familiarize music education students with vocal and instrumental repertoire for public school teaching.

Prerequisite: Department approval

MUSI 430 Methods & Materials of Teaching Music, N-9 & 5-12 **3 cr**

Provides prospective teachers of music N-12 with an understanding of musical development, principles of music education, and a working knowledge of organization and presentation of subject matter. Field experience, including observation and teaching, as well as participation in performing groups will be required.

Prerequisite: Piano proficiency

MUSI 450 Topics in Music Seminar **3 cr**

Provides advanced work in analysis interpretation and research.

Offerings:

Arranging/Orchestration

Improvisation

Composition

Conducting

History of Musical Theatre

Prerequisite: Department approval

THEA 238 Experiencing Performance **3 cr**

Focuses on the sound, rhythm, meaning, movement, design and their interdependence on one another as integral aspects of successful performance alone and in groups. Offers opportunities to identify and expand interests related to music, dance, drama, prose, and poetry.

Prerequisite: None

THEA 271 Discovering Plays **3 cr**
Introduces the play as an art form using a variety of plays and playwrights. Students learn analytical reading skills through studying language, structure, and literary and theatrical textuality in dramatic forms. Students participate in visualization projects and staged readings as classroom activities. Both written and oral presentation skills will be emphasized.
Prerequisite: None

THEA 272 Exploring Production **3 cr**
Introduces the techniques and principles used in technical production of theatre. Lecture materials will include: production management, stage mechanics and elements of the physical plant, construction methods, color theory, lighting, costuming, and sound design. Student participation will be accomplished through class laboratory practicum and class projects.
Prerequisite: None

THEA 320 Costume Construction & Crafts **3 cr**
Focuses on aspects of costume construction and crafts. Familiarizes students with the methods, materials, equipment, concepts, and processes involved in the construction of costumes for the theatre. The emphasis of this course will be on the physical process that results in the production of costumes through construction and craft techniques.
Prerequisite: THEA 272

THEA 321 Scenery Construction & Painting **3 cr**
Focuses on aspects of scenery construction and painting. Familiarizes students with the methods, materials, equipment, concepts, and processes involved in the construction and painting of scenery for the theatre. The emphasis of this course will be on the physical process that results in the production of scenery through construction and painting techniques.
Prerequisite: THEA 272

THEA 372 Theatre Practicum **1-3 cr**
Provides a setting to apply dramatic theory to practical application in the fall or spring theatre productions. Also develops various theatre skills through faculty and staff supervision of specific production projects.
Prerequisite: By audition

THEA 374 The Art of Acting **3 cr**
Pursues control of advanced performance skills: developing mastery of movement, vocal, and imaginative skills; understanding character motivation and actions through intensive script analysis and scene study, alone and with a partner. Assignments will include performance of memorized scenes and writing papers on acting theory and performance criticism.
Prerequisite: THEA 238 and department approval

THEA 379 Topics in Theatre Production **3 cr**
Studies in depth a specific aspect of theatre production. Designed to provide advanced work in analysis, interpretation and research. Primarily for majors in the junior or senior year.
Offerings:
Diversity in Theatre Computer Applications in Design
Playwriting Designing for Theatre.
Creating Story Theatre
Prerequisite: THEA 272

THEA 381 Theatre History I: Beginnings to 17th Century **3 cr**
Traces the evolution of Western theatre in its social/political context from ancient Greece through the Renaissance. Theatre architecture, styles of staging, and works of dramatic literature are studied in relation to the social and intellectual history of each major era.
Prerequisite: THEA 271

THEA 383 Theatre History II: 18th Century to Present **3 cr**
Traces the evolution of Western theatre in its social/political context from the 18th Century to the Post-Modern Period. Theatre architecture, styles of staging, and works of dramatic literature will be studied in relation to the social and intellectual history of each major era or artist style.
Prerequisite: THEA 271

FINE & PERFORMING ARTS Chairperson: W. Anthony Gengarely, Ph.D. (413) 662-5255, A.Gengarely@mcla.edu

THEA 470 Directing

3 cr

Studies the theory and practice of the art of directing a play. Class format includes lecture/discussion and workshops, with the opportunity to direct scenes for class as well as a one-act play for a public audience.

Prerequisite: THEA 272, THEA 374

THEA 479 Topics in Theatre Performance

3 cr

Studies in depth a specific aspect of theatre performance. Provides advanced work in analysis, interpretation, and research. Primarily for majors in the junior or senior year.

Offerings:

Advanced Acting

Stage Movement and Stage Combat

Acting in Classical Styles

Directing in Classical Styles

Creative Dramatics

Prerequisite: Department approval

Chairperson: Kailai Huang, Ph.D.
 (413) 662-5426, Kailai.Huang@mcla.edu

HISTORY, POLITICAL SCIENCE, AND GEOGRAPHY

PROGRAMS AVAILABLE

**BACHELOR OF ARTS IN HISTORY
 CANADIAN STUDIES MINOR
 GEOGRAPHY MINOR
 HISTORY MINOR
 POLITICAL SCIENCE MINOR
 PUBLIC AND LOCAL HISTORY MINOR
 TEACHING LICENSURE**

HISTORY MAJOR PROGRAM

The Department of History, Political Science and Geography offers a four-year program leading to a Bachelor of Arts in History. Following completion of foundation courses, students pursue different fields of history depending upon their intellectual and career interests. As appropriate, political science and liberal arts courses (up to 15 hours) can be used to fulfill some requirements of the history major. This flexible program furnishes a useful background for careers in public service, education, environmental studies, government, law, journalism, public communication, and business. Students graduating with a degree in History will be able to:

- C understand concepts regarding development of world civilization;
- C understand major themes in U.S. history;
- C understand how history serves as a link to integrate other disciplines;
- C understand connectedness of past to present in various world cultures;
- C understand the impact of various world cultures on each other;
- C evaluate historical evidence for reliability;
- C locate reference materials;
- C conduct computer research;
- C research and organize facts and concepts to produce reliable portrait of the past;
- C communicate effectively;
- C effectively apply research skills;
- C demonstrate analytical abilities;
- C pursue careers or to enter graduate schools;
- C appreciate cultural diversity in the U.S. and the world.

History Major Requirements

1st Year Courses

HIST	103	Pre-Modern World Civilization	3 cr
HIST	104	Modern World Civilization	3 cr
HIST	203	American History I	3 cr
HIST	204	American History II	3 cr

2nd Year Courses

HIST	200	Research and Bibliography	3 cr
HIST	205	Historiography	3 cr
POSC	201	Intro to Political Science: Amer. Gov't	3 cr
POSC	202	Intro to Political Science: Comp. Gov't	3 cr

3rd Year Courses

Four upper-level elective courses, 12 cr
 with at least one from each of the
 areas of Europe, Latin America, Africa, and Asia

4th Year Courses

Two 400-level Senior Seminars 6 cr

One of the following: 3 cr
 One Teaching Assistantship,
 or internship
 or senior thesis
 or 400-level course

TOTAL HISTORY MAJOR REQUIREMENTS 45

HISTORY, POLITICAL SCIENCE, AND GEOGRAPHY

Chairperson: Kailai Huang, Ph.D.

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CANADIAN STUDIES MINOR PROGRAM

The Canadian Studies minor offers students of any major the opportunity to study our nation's strongest ally and largest trading partner. The minor will enhance the background of any student interested in international relations, comparative government, business, education, communications, and foreign language.

Canadian Studies Minor Requirements

POSC 202	Introduction to Political Science	3 cr
GEOG 325	Canada: The Land and The People	3 cr
HIST 331	History of Canada	3 cr
POSC 325	Canadian Politics	3 cr
	One integrative junior/senior seminar	3 cr
	One upper level POSC/HIST course	<u>3 cr</u>

Independent Study and/or appropriate travel courses in various disciplines

If a student participates in an exchange program at a Canadian university, foundation and elective requirements may be substituted with the approval of the Canadian Studies coordinator.

TOTAL CANADIAN STUDIES MINOR REQUIREMENTS 18

GEOGRAPHY MINOR PROGRAM

The geography minor complements any major and develops skills useful for careers in business, communication, education, law, tourism, public administration, and environmental science. Beyond the two required courses, students should consult with a geography faculty member for the recommended elective requirements. Students, with advice of geography faculty, may fulfill some minor requirements with independent studies, internships, or geographic studies taken at other colleges or universities.

Geography Minor Requirements

GEOG 120	World Regional Geography	3 cr
GEOG 151	Introduction to Physical Geography	4 cr
	Four additional Geography courses approved by the Department	<u>12 cr</u>

TOTAL GEOGRAPHY MINOR REQUIREMENTS 19

HISTORY MINOR PROGRAM

The history minor offers students the opportunity to study in moderate depth and breadth history as it reflects the development of political, economic, cultural, and social institutions. There are two tracks within the minor, an American Studies track and a World History track.

American Studies Track

HIST 203	American History I	3 cr
HIST 204	American History II	3 cr
	Four electives approved by the Department	<u>12 cr</u>

TOTAL AMERICAN STUDIES MINOR REQUIREMENTS 18

World History Track

HIST 103	Pre-Modern World Civilization	3 cr
HIST 104	Modern World Civilization	3 cr
	Four electives approved by the Department	<u>12 cr</u>

TOTAL WORLD HISTORY MINOR REQUIREMENTS 18

POLITICAL SCIENCE MINOR PROGRAM

The political science minor offers students the opportunity to study a variety of political institutions and processes. The minor enhances the chosen major for those interested in careers in law, government, public service, journalism, and business. A history major minoring in political science may not count the courses selected for the minor to also fulfill the requirements of the history major.

Political Science Minor Requirements

POSC 201	Intro to Political Science: Amer Gov't	3 cr
POSC 202	Intro to Poli Sci: Comparative Gov't	3 cr
	Four electives approved by the Department	<u>12 cr</u>

TOTAL POLITICAL SCIENCE MINOR REQUIREMENTS 18

Students may choose to shape their minor so as to focus on either a general course of study in political science or a specific area such as Public Administration, Urban Government, or International Affairs. With the consultation and approval of the department chairman, students may substitute up to six credits of course work from other departments to fulfill the requirements of the political science minor.

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HISTORY, POLITICAL SCIENCE, AND GEOGRAPHY

PUBLIC AND LOCAL HISTORY MINOR PROGRAM

The 18-credit Public and Local History Minor offers students the opportunity to study history first hand from in-depth sources from local history societies, archives, and state repositories.

Public and Local History Minor Requirements

HIST 200	Research and Bibliography	3 cr
HIST 206	Local History Methods	3 cr
Four electives approved by the Department		<u>12 cr</u>

TOTAL POLITICAL SCIENCE MINOR REQUIREMENTS 18

Students may choose to shape their minor so as to focus on either local or state resources. With the consultation and approval of the department chairperson, students may substitute up to six credits of course work from internships or courses in other departments to fulfill the requirements of the local history minor.

COURSE LISTINGS

HIST 103 Premodern World Civilization 3 cr
Studies the cultural and historical traditions of the major geographical regions of the pre-modern world up to 1492: Greece and Rome, South and Southeast Asia, East Asia, the Middle East, Africa, Europe, and the Americas. Emphasis will be placed on such factors as international trade routes, the spread of ideas and religions, and the formation of state-systems that became the basis of the post-1492 world.
Prerequisite: None

HIST 104 Modern World Civilization 3 cr
Provides an introductory historical survey of the major events, ideas, and people which have shaped world civilizations since 1500, the beginning of the modern era of history. Takes a comparative, interdisciplinary, and non-Eurocentric approach to historical analysis, emphasizing diversity and global awareness.
Prerequisite: None

HIST 105 American Civilization 3 cr
Provides a broad overview of the development of American political, economic, social, philosophical and cultural values and institutions from our colonial beginnings to the present. Particular focus, as well as the materials, pedagogy, and use of technology may vary depending on the instructor. Sufficient emphasis will be placed on the Massachusetts and Federal Constitutions to meet the state requirement.
Prerequisite: None

HIST 106 Latin American Civilization 3 cr
Provides an explanation of the societies that emerged from the blendings of Native, European, African, and Asian peoples in the region now known as Latin America. Rather than an historical chronology, emphasis is on themes such as ethnicity, family, religion, politics, arts, and economics.
Prerequisite: None

HIST 200 Research and Bibliography 3 cr
Acquaints students with the methods and materials of basic bibliography and research. Introduces a variety of reference sources such as bibliographies, periodical indexes, government publications, handbooks, computer databases and CD-ROMs.
Prerequisite: HIST 103, HIST 104 or department approval

TEACHING LICENSURE

Students majoring in history may opt to pursue initial licensure as an early childhood, elementary, middle school, or high school teacher. Also, history majors may pursue initial licensure as a teacher of history or as a teacher of political science/political philosophy for the middle school and secondary levels. Students seeking initial licensure must complete the history major, education major, and a licensure program in education.

HISTORY, POLITICAL SCIENCE, AND GEOGRAPHY

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HIST 203 American History I

3 cr

Focuses on the development of American political, economic, social, philosophical, and cultural values and institutions from Colonial beginnings up to 1877. Sufficient emphasis will be placed on the Massachusetts and Federal Constitutions to meet the state requirement.

Prerequisite: None

HIST 204 American History II

3 cr

Focuses on the development of American political, economic, social, philosophical, and cultural values and institutions from 1877 to the present. Sufficient emphasis will be placed on the Massachusetts and Federal Constitutions to meet the state requirement.

Prerequisite: None

HIST 205 Historiography

3 cr

Provides students, in seminar-style, with an introduction to the classic issues and interpretations in the study of U.S. and world history and political theory. Through readings, research, and discussion students will become familiar with important primary sources and major contributions of scholars.

Prerequisite: HIST 200

HIST 206 Local History Methods

3 cr

Explores the history and methodology of local history in the United States. Intended to provide students with opportunities to become familiar with the sources used in studying local history. Students also will gain practical experience in conducting local history research.

Prerequisite: HIST 200

HIST 303 African American History 1607-Present

3 cr

Focuses on the historical importance of the history of Africans in American society from 1607 until the present, with emphasis on gender and class.

Prerequisite: Junior/senior status

HIST 304 Social History of North Adams

3 cr

Examines the ethnic and class history of North Adams, and Northern Berkshire, starting with the second half of the 19th century. Investigates the industrial development of the community, the experience of the Depression, and the growth of Sprague Electric company as the dominant employer. Concludes by reviewing the post-industrial changes in the area, the establishment of MASS MoCA and prospects for the future.

Prerequisite: HIST 203 or 204 or SOCI 100

HIST 305 Topics In European History

3 cr

Focuses on either the histories of particular European nations or broad issues in European history. Students will have the opportunity to research, analyze, and synthesize information in the humanities and social sciences to understand the development of the history and culture of Europe. Topics include:

Ancient Greece and Rome

History of France

History of Germany

History of Ireland

History of the United Kingdom, Great Britain and Ireland

History of the USSR

History of Scandinavia

Women in European History

Prerequisite: Junior/senior status

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HISTORY, POLITICAL SCIENCE, AND GEOGRAPHY

HIST 310 Topics in Nonwestern Nations

3 cr

Studies current issues in the developing areas of Asia, Africa, Latin America, and the Middle East. Examines developments during the precolonial, colonial and post-independence stages, providing students with an understanding of the social, economic, and political challenges facing the developing nations. Topics include:

The Pacific Rim
The United States and China
Modern East Asia
History of Africa
History of Central America
History of China
History of India
History of Japan
History of South America
The Middle East in the Modern World

Prerequisite: Junior/senior status

HIST 315 Topics in American Studies

3 cr

Studies areas and concepts in United States history and politics. Students will gain a more advanced, interdisciplinary, in-depth understanding of United States history, politics, values, and economics. Topics include:

The City in American Life
A History of New England
United States Diplomatic History
American Values
Women in American History
America and the Sea
Politics of Prejudice
The Cold War
Environmental History

Prerequisite: Junior/senior status

HIST 320 Topics in American History

3 cr

Focuses on a chronological period, historic era, issue, or theme. Develops greater knowledge of American history and the methods of history. Topics include:

Colonial America
The Industrial Age
African-American History
America as a World Power
The Civil Rights Movement
Roaring Twenties
1960's

Prerequisite: Junior/senior status

HIST 331 History of Canada

3 cr

Considers, through a survey of Canada, the geographic and social realities of size and diversity in the history of our most important neighbor. Emphasis will be placed on understanding Canada's economic, social, and political evolution.

Prerequisite: Junior/senior status

HIST 332 History of Mexico

3 cr

Studies the complex historical forces that have shaped this unique nation. Includes an examination of ancient Indian societies and of Mexican literature, music, and art.

Prerequisite: HIST 103, 104, 106 or POSC 202

HISTORY, POLITICAL SCIENCE, AND GEOGRAPHY

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HIST 401-402 Seminar in Historical Periods

3 cr

Explores a particular historical era in depth.

Offerings:

Renaissance and Reformation in Europe

Nineteenth Century Europe

Twentieth Century Europe

Modern America

Cold War

The European Union

Portraits in Asian History

Asia and the West

Prerequisite: Junior/senior status

HIST 403-404 Seminar in Problems in History

3 cr

Explores in depth a particular problem, concept, topic, or theme in history.

Offerings:

The American Political Tradition

History, Historians, and Historiography

Literature and History

Christianity and Europe

The American Presidency*

City Bosses

History of the Americans

Profiles in Courage

*Although this is formally listed as a political science seminar, history majors may use this seminar for history credit.

Prerequisite: Junior/senior status

HIST 405 Senior Thesis

3 cr

The Senior Thesis is to be taken under the direction of a professor in the department who will work with senior history majors writing a bachelor's thesis on a selected topic in history. Students will choose a topic and present an outline and proposal to any department faculty member or to the entire department sitting as a thesis committee. The purpose of the Senior Thesis is to give students the opportunity to do individualized, advanced research in an aspect of history in which they have particular interest and capability.

Prerequisite: Senior status or department approval

HIST 500 Directed Independent Study

1-3 cr

Open to juniors and seniors who desire to read widely in a given area or to study a specific topic in depth. Written reports and frequent conferences with the advisor are required.

Prerequisite: Department approval

HIST 510 Teaching Assistantship in History

3 cr

Offers highly qualified junior/senior majors an opportunity to assist an instructor in the teaching of an introductory course. The student may be held responsible for grading papers, conducting classes and review sessions, etc.

Prerequisite: Department approval

HIST 540 Internship in History

3-15 cr

Qualified students may be placed as interns in governmental and social service agencies, museums, etc.

Prerequisite: Junior or senior status and department approval

POSC 201 Introduction to Political Science: American Government

3 cr

Introduces the major institutions of national and state government and the discipline of political science. Through observation and participation, students will develop an understanding of political behavior and the political processes in the United States.

Prerequisite: None

POSC 202 Introduction to Political Science: Comparative Government

3 cr

Provides a comparative introduction to world political cultures and the discipline of political science. Through an interdisciplinary study of various nation-states, students will develop an understanding of political behavior and the operation of government institutions.

Prerequisite: None

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HISTORY, POLITICAL SCIENCE, AND GEOGRAPHY

POSC 300 Politics and the News Media in America

3 cr

Examines politics in 20th Century America with an eye to the role and responsibility of the news media in, and the relationship of the press to, politics. Analyzes the print and electronic media and current political campaigns, as well as how politics and the news media have been portrayed in film.

Prerequisite: Junior/senior status

POSC 304 Constitutional Law

3 cr

Analyzes constitutional law with special emphasis on civil liberties and civil rights. Legal issues will be examined in the light of relevant social and political conditions.

Prerequisite: HIST 105 or POSC 201

POSC 315 Topics in Political Science

3 cr

Focuses on political science and government in national, regional, and international organizations throughout the world. Topics include:

The United Nations

State and Local Government

Politics and Economics of the Pacific Rim

Vietnam

Prerequisite: Junior/senior status

POSC 320 International Relations

3 cr

Studies relations among nation-states. Analyzes the nature of world political systems by examining the concepts of power, political economy, decision-making, nongovernmental actors, international organizations, and political ideology.

Prerequisite: Junior/senior status

POSC 325 Canadian Politics: A Comparative Perspective

3 cr

Introduces Canadian politics and culture. Aids in the understanding of the development of Western democracy. Students will gain an understanding of Canadian political culture and history, parliamentary democracy, contemporary political developments in Canada, and U.S. - Canadian relations.

Prerequisite: Junior/senior status

POSC 331 Africa

3 cr

Examines the nation-building issues facing the countries of Africa. Students will study the African triple heritage (indigenous culture, Islam, and Western colonialism) to gain insights into contemporary political and economic issues.

Prerequisite: Junior/senior status

POSC 368 Introduction to Public Administration

3 cr

Offers an introduction to the study of local, state and federal administration policies, processes, and responsibilities within the respective bureaucracies. Approached from a behavioral science frame of reference, the course relates the influences of the individual and the organization to the implementation of policies.

Prerequisite: Junior/senior status

POSC 401-402 Seminar in Problems in Political Science

3 cr

Explores in depth a particular problem, concept, issue, topic, or theme in political science.

Topics Include:

The American Presidency

The Public Policy Process

The American Political Tradition

Prerequisite: Junior or senior status and courses in political science or a related discipline at the 300 level

POSC 403-404 Seminar in Public Policy

3 cr

Explores the public policy process in the United States and/or those of political systems in other nations.

Topics Include:

U.S. Public Policy

Comparative Public Policy

State and Local Government Public Policy

Prerequisite: Junior or senior status and courses in political science or related discipline at the 300 level

HISTORY, POLITICAL SCIENCE, AND GEOGRAPHY

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POSC 500 Directed Independent Study

3 cr

Open to juniors and seniors who desire to read widely in a given area or to study a specific topic in depth. Written reports and frequent conferences with the advisor are required.

Prerequisite: Department approval

POSC 510 Teaching Assistantship in Political Science

3 cr

Offers highly qualified majors in history or minors in political science an opportunity to assist an instructor in the conduct of an introductory course. The student may be held responsible for grading papers, conducting classes and review sessions, etc.

Prerequisite: Department approval

POSC 540 Internships in Political Science

3-15 cr

Qualified students may be placed as interns in state, local and national government agencies, law offices, museums, schools or businesses.

Prerequisite: Junior or senior status and department approval

GEOG 120 World Regional Geography

3 cr

Focuses on the geographic nature of the forces changing the world including political, demographic, economic, cultural, and environmental processes and the interlinked dependencies between unique parts of the world.

Prerequisite: None

GEOG 130 Human Geography

3 cr

Takes a spatial systematic approach to such elements as cultural diffusion; migration flows; acculturation, population and resource distribution; agricultural and industrial production; core and peripheral societies; race, class, and gender issues; folk and popular culture; world religions, spatial interaction, communication, transportation, and environmental degradation.

Prerequisite: None

GEOG 135 Travel & Tourism

3 cr

Provides a basic introduction to various aspects of the travel and tourism industry including domestic and international air travel, hotels, cruise ships, tours, and destinations. Activities include programmed learning exercises and individual and group projects.

Prerequisite: None

GEOG 151 Introduction to Physical Geography

4 cr

Studies the natural environment from a geographical perspective. Analyzes the distribution and character of environmental elements, including weather, climate, landforms, soils, and vegetation. Examines consequences of human intervention in natural systems. Required laboratory.

Prerequisite: None

GEOG 152 Introduction to Physical Geology

4 cr

Studies the earth, including the origin and types of earth materials, vulcanism and crystal deformation, external earth processes and development of landscapes, geological resources, and geological processes as natural hazards. Required laboratory.

Prerequisite: None

GEOG 245 Natural Hazards

4 cr

Studies natural processes which are hazardous in the context of human activities, including relevant geologic, geomorphic, climatic, and meteorologic phenomena; examines the origin and significance of selected hazards from natural and human perspectives and explores how people underestimate or misjudge risk. Required laboratory.

Prerequisite: None

GEOG 270 Weather and Climate

3 cr

Examines general meteorological and climatic characteristics through space and time, especially as influenced by temperature, wind, and moisture. Explains atmospheric disturbances at planetary, regional, and local scales.

Prerequisite: None

GEOG 271 Landforms

3 cr

Examines the description, origin, classification, and interpretation of landforms. Analyzes geologic, climatic, and biologic factors as landform controls and shows that certain geomorphic processes are natural hazards.

Prerequisite: GEOG 151 or GEOG 152

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HISTORY, POLITICAL SCIENCE, AND GEOGRAPHY

GEOG 280 Maps and Map Making

3 cr

Examines the principles of map construction; techniques of interpretation; map projections; and the history of mapping.

Prerequisite: None

GEOG 300 Topics in Physical Geography

3 cr

Analyzes and evaluates selected contemporary problems in physical geography with an emphasis on environmental issues. Concentrates on feedback between the physical environment and human activity. Topics include: environmental geology, geography and the environment.

Prerequisite: One of the following: GEOG 151, GEOG 152, GEOG 120, GEOG 130

GEOG 320 Tourism Planning and Development

3 cr

Examines the elements, agents, context, and processes of tourist development; evaluates tourist resources and analyzes the impact of tourist development. Students will have the opportunity to meet with local leaders and practitioners in the field of tourism and will get a broad overview of the problems and prospects of tourism in the Berkshires.

Prerequisite: None

GEOG 325 Canada: The Land and The People

3 cr

Provides an in-depth examination, region by region, of how Canadians have adapted to varying physical, social, economic, political, and resource conditions and how these factors have determined various lifestyles and landscapes in Canada.

Prerequisite: None

GEOG 330 National Parks and Monuments

3 cr

Studies the topography, geology, climate, flora, fauna, and scenic qualities of national parks and monuments by describing the history of the national park system and factors threatening its existence.

Prerequisite: None

GEOG 350 Cartography

3 cr

Studies map drafting and design; use of cartographic instruments; emphasis on organization and portrayal of data.

Prerequisite: GEOG 280

GEOG 360 Environmental Geology

3 cr

Studies geological processes as natural hazards and analyzes geological responses to human use of the land. Evaluates geological resources and the legal and geological limitations of resource utilization.

Prerequisite: GEOG 151 or GEOG 152 and junior/senior status

GEOG 370 River Systems

3 cr

Studies streams as environmentally significant landscape features in the context of human activity; examines hydrology and flooding, channelization, flood plains and their land use patterns, water contamination, and related ecology.

Prerequisite: None

GEOG 380 Aerial Photography and Remote Sensing

4 cr

Develops skill in interpretive use of vertical aerial photography and other forms of remote sensing to analyze topography, geology, vegetation, soils, and cultural features. Required laboratory.

Prerequisite: Junior/senior status and either (a) GEOG 151 or GEOG 152, (b) GEOG 271 or (c) ENVI 101

GEOG 500 Independent Study

1-3 cr

Independent effort directed to the in-depth study of some aspect of regional or systematic geography.

Prerequisite: Department approval

INTERDISCIPLINARY STUDIES

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PROGRAMS AVAILABLE

BACHELOR OF ARTS IN INTERDISCIPLINARY STUDIES TEACHING LICENSURE

INTERDISCIPLINARY STUDIES MAJOR PROGRAM

The Department of Philosophy/Modern Language/ Interdisciplinary Studies offers a four-year program leading to a Bachelor of Arts in Interdisciplinary Studies. Building upon a foundation of four interdisciplinary courses, each student designs the remainder of his/her major program by selecting offerings from at least two other departments, offerings which accord with chosen career objectives. Students graduating with a degree in interdisciplinary studies will be able to:

- C express themselves effectively orally and in writing.
- C apply course materials to improve rational thinking, problem-solving, and decision-making.
- C explain how professionals in their chosen fields of study go about the process of gaining new knowledge.
- C analyze readings to determine major points and supporting arguments.
- C interpret an author's procedures and ideological assumptions and recognize the implications of his/her argument.
- C use principal reference works and library aids to locate information in the chosen area of study.
- C articulate ethical/value issues within his/her chosen field of study and set forth his/her carefully considered position on some of these issues.
- C cite sources accurately and appropriately.
- C organize and relate information and ideas from multiple sources dealing with a specific issue in the chosen area of study.
- C examine issues from different perspectives, particularly the methodological perspectives of different disciplines within the chosen area of study.

Interdisciplinary Studies Major Requirements

All junior and senior students majoring in Interdisciplinary Studies must maintain a GPA of no lower than 2.5. Of the 42 credits required in the major, 12 are required interdisciplinary studies courses; the remaining 30 credits consist of courses from at least two other departments, which then constitute the student's chosen area of study. (See "Areas of Study")

IDST 320	Interpretation	3 cr
IDST 401	Senior Seminar	3 cr
Two other Interdisciplinary Studies courses		6 cr
Lower level courses from at least 2 other programs		12 cr
Upper level courses from at least 2 other programs		<u>18 cr</u>

**TOTAL INTERDISCIPLINARY STUDIES
MAJOR REQUIREMENTS** 42

TEACHING LICENSURE

Students majoring in interdisciplinary studies (with a liberal arts area of study) may opt to pursue initial teacher licensure as an early childhood teacher, elementary teacher, or a middle school teacher. Also, depending on the course work completed for the major, students may be eligible for licensure in a particular subject area for the middle school level, such as general science, humanities and math/science. These students will complete an interdisciplinary studies major, education major, and a licensure program in education.

AREAS OF STUDY

The interdisciplinary studies major is unique in that it allows students the opportunity to design an area of study in a conceptually related area of human knowledge that spans two or more of the College's academic disciplines. During their sophomore year, majors explore their options for further interdisciplinary work and identify the area of study they wish to pursue. Possibilities include, but are not limited to, the following:

American Studies*	International Studies*
Community Development	Language Studies*
Criminal Justice	Natural Sciences*
Cultural Studies*	Public Administration
General Science*	Social Sciences*
Health Service Management	Travel and Tourism
Humanities*	
Human Development	

* Liberal Arts Area of Study

It is important to stress that an area of study is a group of conceptually related courses within the interdisciplinary studies major; it does not, itself, constitute a major. When combined with the 12-credit foundation of the major, the area of study is an excellent foundation for more advanced work in a chosen field.

What follows is a presentation of several examples of models of interdisciplinary programs. American Studies and International Studies are good examples of broad topics while Political Communication and Science Writing illustrate more narrowly focused subject matter. Please note that there are many choices of courses within each model program and that these are only a few of the dozens of possible programs that students can create.

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INTERDISCIPLINARY STUDIES

AMERICAN STUDIES

Area of Study - Example Requirements

The program in American Studies offered through the Department of Interdisciplinary Studies allows students to focus on the American experience in the past and in the contemporary world.

Note that the listing of courses that follow represents an example of a potential grouping of courses for an Interdisciplinary Area of Study in American Studies. Interdisciplinary Study programs allow for selection of courses agreed upon between a student and a faculty advisor. This may vary from the following list and could include additional course or prerequisite requirements.

IDST 320 Interpretation
IDST 401 Senior Seminar

Two IDST courses dealing with topics appropriate to the American Studies Program

Two lower level courses in American History
HIST 203 American History I
HIST 204 American History II

Three upper-level courses in American History to be selected from the below list:
HIST 315 Topics in American Studies
HIST 320 Topics in American History

Two lower-level courses in American Literature
ENGL 250 Introduction to Literature
ENGL 265 Literary Theme
ENGL 270 Literary Genre

Three upper-level courses in American Literature
ENGL 351-365 (American Topic)
ENGL 366-380 Texts in Context (American Topic)
ENGL 381-394 Diverse Voices in American Culture

POLITICAL COMMUNICATION

Area of Study - Example Requirements

The following is a possible course of study for students interested in a career writing about political events. The suggested courses offer one way of acquiring both writing skills and knowledge of politics and the political process.

Note that the listing of courses that follow represents an example of a potential grouping of courses for an Interdisciplinary Area of Study in Political Communication. Interdisciplinary Study programs allow for selection of courses agreed upon between a student and a faculty advisor. This may vary from the following list and could include additional course or prerequisite requirements.

IDST 320 Interpretation
IDST 401 Senior Seminar

Two additional IDST courses

ENGL 211 Introduction to Mass Media
ENGL 239 Writing & Reporting the News I

Select three of the following
ENGL 303 Writing Prose
ENGL 305 Magazine Writing and Editing
ENGL 319 Global Issues in Communication
ENGL 321 News Editing Practicum
ENGL 323 Publication Design and Typography
ENGL 328 Issues In Journalism
ENGL 427 Senior News Practicum

Six credits of lower-level work in political science

Nine credits of upper-level work in political science.

SCIENCE WRITING

Area of Study - Example Requirements

The following is a possible course of study for students interested in a career writing about science for a general audience. The suggested courses offer one way of acquiring both writing skills and knowledge of a particular science.

Note that the listing of courses that follow represents an example of a potential grouping of courses for an Interdisciplinary Area of Study in Science Writing. Interdisciplinary Study programs allow for selection of courses agreed upon between a student and a faculty advisor. This may vary from the following list and could include additional course or prerequisite requirements.

IDST 320 Interpretation
IDST 330 Evolution and Values
IDST 360 Society and Disease
IDST 401 Senior Seminar

ENGL 211 Introduction to Mass Media
ENGL 239 Writing & Reporting the News I

Select three of the following
ENGL 303 Writing Prose
ENGL 305 Magazine Writing and Editing
ENGL 309 Technical Writing
ENGL 321 News Editing Practicum
ENGL 323 Publication Design and Typography
ENGL 328 Issues In Journalism
ENGL 427 Senior News Practicum

Six credits of lower-level work in science

Nine credits of upper-level work in the same science.

INTERDISCIPLINARY STUDIES

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INTERNATIONAL STUDIES

Area of Study - Example Requirements

International Studies allows students to focus on cultures outside the United States and the play of politics and culture viewed from an international perspective.

Note that the listing of courses that follow represents an example of a potential grouping of courses for an Interdisciplinary Area of Study in International Studies. Interdisciplinary Study programs allow for selection of courses agreed upon between a student and a faculty advisor. This may vary from the following list and could include additional course or prerequisite requirements.

IDST 320	Interpretation
IDST 401	Senior Seminar

Two IDST courses dealing with international topics

Four courses from the following (no more than two history courses):

ANTH 130	Intro. to Socio-Cultural Anthropology.
HIST 103	Pre-Modern World Civilization
HIST 104	Modern World Civilization
HIST 106	Latin American Civilization
GEOG 120	World Regional Geography
GEOG 130	Human Geography
MUSI 253	World Music
PHIL 110	World Religions
POSC 202	Intro. to Poli Sci: Comparative Gov't

Three courses from two of the following groups:

HIST 305	Topics in European History
HIST 310	Topics in Non-Western History
HIST 331	History of Canada
HIST 332	History of Mexico
POSC 320	International Relations
POSC 331	Africa
SPAN 300	Spanish Conversation
SPAN 301	Adv. Spanish Grammar & Composition
SPAN 310	Hispanic Civilization

ANTH 320	Peoples of the Middle East
ANTH 321	Peoples of the Caribbean
ANTH 322	Peoples of China
ANTH 323	Peoples of Africa
ANTH 350	Anthropology of Religion
ANTH 365	Sex Roles and Society
ANTH 370	Culture, Power and Protest

ECON 340	Money, Banking and Global Fin. Markets
ENGL 319	Global Issues in Communication
ENGL 400	Intercultural Communication

HISPANIC STUDIES

Area of Study - Example Requirements

This interdisciplinary program has been crafted to allow students who have an interest in Spanish to pursue relevant studies in that field. The program provides instruction and research opportunities in basic as well as advanced aspects of the Spanish language, and Hispanic and Latino culture.

Note that the listing of courses that follow represents an example of a potential grouping of courses for an Interdisciplinary Area of Study in Hispanic Studies. Interdisciplinary Study programs allow for selection of courses agreed upon between a student and a faculty advisor. This may vary from the following list and could include additional course or prerequisite requirements.

IDST 320	Interpretation
IDST 401	Senior Seminar
SPAN 202	Intermediate Spanish II
SPAN 300	Spanish Conversation
SPAN 301	Adv. Spanish Grammar and Composition
HIST 106	Latin American Civilization
ENGL 387	Latino/a American Literature
ENGL 397	Latin American Film

Two electives from IDST

Two 300-level Spanish electives

One 100/200 level relevant elective

One 300/400/500 level relevant elective

CONTEMPORARY CULTURE/ CULTURAL STUDIES

Area of Study - Example Requirements

The field of Cultural Studies, drawing as it does from the diverse disciplines of Anthropology, Sociology, Communication Theory, Philosophy as well as all the area of study associated with post-modernism is, arguably, the most significant development in the humanities and social sciences over the last fifty years. This program is designed to provide qualified undergraduates, first, with the kinds of data used by theorists of culture and, second, with several of the theoretical frameworks those same theorists employ to make sense out of unprocessed information.

Note that the listing of courses that follow represents an example of a potential grouping of courses for an Interdisciplinary Area of Study in Contemporary Culture/Cultural Studies. Interdisciplinary Study programs allow for selection of courses agreed upon between a student and a faculty advisor. This may vary from the following list and could include additional course or prerequisite requirements.

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INTERDISCIPLINARY STUDIES

IDST 320 Interpretation
IDST 401 Senior Seminar

Two other IDST courses

Four courses from the following list:

ENGL 311 Cultural Theories in Conflict
ENGL 319 Global Issues in Communication
ENGL 340 Literature and Society
ENGL 366-380 Texts in Context
ENGL 381-394 Diverse Voices
ENGL 397 Special Topics in Film
ENGL 481 Special Topics in Mass Communication
ENGL 481 Semiotics and Significations

Two courses from the following list:

PHIL 350 Contemporary Moral Issues
PHIL 360 Social and Political Philosophy
PHIL 385 Theories of Justice

Four courses from the following list:

ANTH 365 Sex Roles and Society
ANTH 370 Culture, Power and Protest
POSC 300 Politics and the News Media
PSYC 325 Environmental Psychology
PSYC 356 Psychology of Gender
SOC 312 Sociological Theory
SOC 360 Women, Music and MTV

COURSE LISTINGS

IDST 220 Science in History

3 cr

Examines western science in historical context, including its relationship to technology and medicine, its institutional basis, and its relevance to politics and religion.

Prerequisite: None

IDST 310 Modeling Western Culture

3 cr

Presents students with an overview of the conceptual structures and accompanying literary and artistic productions that define the West from the Greeks through the present. Special emphasis will be placed on the relationship between reason and God in the Middle Ages, the relationship between reason and progress in the 17th and 18th centuries and, finally, the declining role of reason in post-modernism.

Prerequisite: PHIL 100 or instructor approval

IDST 320 Interpretation

3 cr

Beginning with the consideration of the raw data with which scholars work, students proceed through the process by which meaning is constructed and then through the processes by which various interpretations can be challenged or defended, with special emphasis placed upon standards for distinguishing effective from ineffective arguments.

Prerequisite: Junior/senior status

IDST 330 The Idea Of . . .

3 cr

Focuses on a particular idea (e.g., "freedom," "love," "autonomy," "democracy"). Selected idea is examined from the perspective of different disciplines.

Prerequisite: Junior/senior status

IDST 340 Great Visions

3 cr

Focuses on a different person of vision (e.g., Galileo, Freud, Marx, Darwin). Exploration of the life, times, and work of the selected person utilizing literature from different disciplines.

Prerequisite: Junior/senior status

IDST 350 Great Epochs

3 cr

Focuses on a different epoch (e.g., "The Enlightenment," "The Nuclear Age"). Each epoch is examined using appropriate literature from different perspectives and disciplines.

Prerequisite: Junior/senior status

IDST 360 Explorations in Interdisciplinary Studies

3 cr

Focuses on a different topic or issue (e.g., "Society and Disease," "Science and Society," "Evolution and Faiths", "Biology and Gender"). Each topic is studied from the vantage point of at least two different disciplines.

Prerequisite: Junior/senior status

INTERDISCIPLINARY STUDIES

Chairperson: Marc A. Goldstein, Ph.D.
(413) 662-5378, M.Goldstein@mcla.edu

IDST 401 Senior Seminar

3 cr

Available only to senior interdisciplinary studies majors, this seminar requires students to carry out supervised research projects within their areas of study and to share the progress and results of their research with seminar participants.

Prerequisite: Senior IDST Major

IDST 500 Directed Independent Study

3 cr

Open to junior and senior IDS majors who wish to read in a given area or to study a topic in depth. Written reports and frequent conferences with the advisor are required.

Prerequisite: Junior/senior status; department approval

IDST 540 Interdisciplinary Internship

1-6 cr

Offers seniors field experience that actively and extensively draws upon the concepts, principles, and skills of at least two different disciplines. The internship must include a strong writing component in which the student interprets his/her field experience with reference to key ideas and themes of the relevant disciplines.

Prerequisite: Senior status and department approval

Director: Theresa Miller, M.Ed.
(413) 662-5309, T.Miller@mcla.edu

LEARNING SERVICES CENTER

The Learning Services Center provides support services for students already enrolled in the College, college-bound high school students, and adults returning to higher education, all of whom may need training or enhancement of basic skills.

The structure of the courses allows students to improve basic skills before enrolling in introductory-level courses or to use the review of skills as academic support when taking introductory courses concurrently. The course work provides specific study and problem solving approaches in the area to be learned. Emphasis is placed on the development of efficient reading, writing, and mathematics skills that students use in the college courses.

Students enter the program in a variety of ways. Some students are placed in a SKIL class based on their performance on a placement test; others are referred by their instructors while enrolled. Others seek help on their own because they have discovered that they need it.

Credits earned in courses with a subject abbreviation of SKIL are additive credits. These credits may not be used to meet graduation requirements. However, the grades earned in SKIL courses are calculated into the student's quality point average and are included in determining full-time enrollment.

COURSE LISTINGS

SKIL 096 Mathematics for College

3 additive cr

Provides the means for students to develop mathematical literacy by reviewing computational skills and selected algebraic functions. Students will acquire quantitative sense and confidence to prepare for core curriculum or foundation courses in quantitative skills. Course includes initial diagnostic placement test which determines specific learning units to be covered. The course is individualized and runs with small group, individual, and large group instruction.

Prerequisite: Placement based on College testing, SAT scores, faculty or admissions referral

SKIL 097 Writing for College

3 additive cr

Emphasizes components of clear written communication. Prepares students for college level writing requirements. Includes lectures, writing activities, group and individual discussions.

Prerequisite: Placement based on College testing, SAT scores, faculty or admissions referral

SKIL 098 Learning Strategies: Reading and Study Skills

3 additive cr

Provides the means for students to understand personal strengths and weaknesses in reading and studying. Facilitates development of techniques for efficient information acquisition and encourages appreciation of reading as a method of acquiring knowledge. Increases reading speed, vocabulary development, and awareness of other academic success strategies.

Prerequisite: Placement based on College testing, SAT scores, high school background, faculty or admissions referral

MATHEMATICS

Chairperson: Alla Kucher, Ph.D.
(413) 662-5367, A.D.Kucher@mcla.edu

PROGRAMS AVAILABLE

BACHELOR OF ARTS IN MATHEMATICS MATHEMATICS MINOR TEACHING LICENSURE

MATHEMATICS MAJOR PROGRAM

The Department of Mathematics offers a four-year program leading to a Bachelor of Arts in Mathematics. The program fosters insights and solutions to a variety of problems through symbolic or numerical analysis. The practice of the discipline requires and engenders precise modes of thinking. The use of calculus, numerical methods, probability, statistics, and logic is basic to the quantitative methods needed throughout society today. Students graduating with a degree in mathematics will be able to:

- C demonstrate awareness of cultural and historical aspects of mathematics;
- C communicate mathematical ideas and procedures through written and oral discussion;
- C apply mathematical ideas and procedures through reasoning to the various disciplines;
- C pursue mathematical careers or enter graduate and professional schools;
- C function as independent learners;
- C apply technology in the study of mathematics.

Mathematics Major Requirements

MATH 220	Calculus I	3 cr
MATH 240	Introduction to Set Theory and Mathematical Logic	3 cr
MATH 261	Linear Algebra	3 cr
MATH 320	Calculus II	3 cr
MATH 330	Calculus III	3 cr
MATH 430	Calculus IV	3 cr

One course in each of the following areas:

<u>Area I</u>		3 cr
MATH 360	Number Theory	
MATH 362	Algebraic Structures I	

<u>Area II</u>		3 cr
MATH 380	Differential Equations	
MATH 390	Numerical Analysis	
MATH 455	Complex Variables	
MATH 460	Real Analysis I	

<u>Area III</u>		3 cr
MATH 281	Linear Programming	
MATH 331	Probability Theory	
MATH 332	Statistical Analysis	
MATH 444	Operations Research	

<u>Area IV</u>		3 cr
MATH 340	Graph Theory	
MATH 344	Geometry	
MATH 440	Topology	

Two computer science courses, one of which is CSCI 153 . The second must have CSCI 153 as a prerequisite. 6 cr

Four additional mathematics courses 300-level or above 12 cr

Eight credits in one of the introductory laboratory science sequences: 8 cr

BIOL 150 Foundations in Biology plus one course that requires BIOL 150 as a prerequisite
CHEM 150-152 Introduction to Chemistry I and II
PHYS 151-152 Introduction to Physics I and II

TOTAL MATHEMATICS MAJOR REQUIREMENTS 56

MATHEMATICS

Chairperson: Alla Kucher, Ph.D.
(413) 662-5367, A.D.Kucher@mcla.edu

MATH 250 Discrete Mathematics

3 cr

Provides a foundation in mathematical topics central to the study of computer science, emphasizing mathematical reasoning and algorithms. Topics include propositional logic, Boolean algebra, mathematical proofs and induction, computer arithmetic, elementary combinatorics, recursion, graphs and trees, matrices and relations, functions, sequences and summation.

Prerequisite: Completion of math competency or instructor approval

MATH 261 Linear Algebra

3 cr

Investigates the theory of vector spaces, linear equations, linear transformations, determinants, inner product spaces, eigenvalues, and eigenvectors.

Prerequisite: MATH 220 and MATH 240

MATH 281 Linear Programming

3 cr

Examines the solution of linear programming problems using graphical methods, the simplex algorithm, and the computer. Additional topics may include duality theory and applications chosen from the transportation problem, the personnel assignment problem, and two-person, zero-sum games.

Prerequisite: MATH 261

MATH 286 Topics in Mathematics

3 cr

Examines sophomore level topics in mathematics that complement departmental offerings in mathematics or math competency courses. Emphasis is on the nature of mathematical thought and applications of mathematics.

Prerequisite: Completion of math competency or instructor approval

MATH 300 How to Teach Mathematics

3 cr

Gives students a unique opportunity to experiment through service learning with innovations in course content and teaching methods for elementary, middle school, and high school mathematics, based on the use of technology.

Prerequisite: Completion of Tier I Quantitative Reasoning

MATH 320 Calculus II

3 cr

Studies antiderivatives, the definite integral, transcendental functions, techniques and applications of integration, an introduction to improper integrals. The second of a four-part sequence.

Prerequisite: MATH 220

MATH 328 Interest Theory

3 cr

Treats topics from the mathematical theory of compound interest. Problems dealing with annuities, amortized schedules, sinking funds, and bonds will be analyzed.

Prerequisite: MATH 320

MATH 330 Calculus III

3 cr

Studies infinite series, plane curves, polar coordinates, vectors, vector-valued functions, and analytic geometry in three-dimensional space. The third of a four-part sequence.

Prerequisite: MATH 320

MATH 331 Probability Theory

3 cr

Examines probability laws, discrete and continuous random variables and their probability distributions, expectation, moments and moment generating functions, sequences of random variables, and Markov chains.

Prerequisite: MATH 330

MATH 332 Statistical Analysis

3 cr

Examines functions of random variables, sampling distribution, limit theorems, estimation, hypothesis testing, linear regression, correlation, analysis of variance, and analysis of enumerative data.

Prerequisite: MATH 331

MATH 340 Graph Theory

3 cr

Investigates definitions and examples of graphs, graph isomorphism, paths and circuits, connectivity, trees, planar graphs, Euler's formula, graph coloring, four and five color theorems, and applications.

Prerequisite: MATH 240 or MATH 261

Chairperson: Alla Kucher, Ph.D.
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MATHEMATICS

- MATH 344 Geometry** **3 cr**
Studies geometries from an advanced standpoint. Some of the topics that may be covered are non-Euclidean geometry, geometry of the complex plane, affine geometry, or projective geometry.
Prerequisite: MATH 240
- MATH 345 Game Theory** **3 cr**
Introduces game theory terminology, zero-sum, two-person games, minimax theorem, optimal mixed strategies, and applications to economics.
Prerequisite: MATH 261
- MATH 360 Number Theory** **3 cr**
Introduces the basic concepts of number theory: the Euclidean algorithm, primes, divisibility theorems, Mersenne and Fermat numbers, linear Diophantine equations, congruences, unique factorization, and quadratic reciprocity.
Prerequisite: MATH 261
- MATH 362 Algebraic Structures I** **3 cr**
Introduces the study of algebraic structures with a detailed examination of groups; their properties, isomorphic and homomorphic mappings. Cyclic, symmetric, and quotient groups; groups of permutations and cosets. Normal subgroups. The Fundamental Homomorphism Theory.
Prerequisite: MATH 261
- MATH 364 Linear Algebra II** **3 cr**
Examines the study of transformation relative to different bases and their relationship to matrices. Topics will include orthogonal matrices, similar matrices, and applications to differential equations.
Prerequisite: MATH 261
- MATH 372 History of Mathematics** **3 cr**
Examines the historical development of mathematics and its impact from ancient to modern times.
Prerequisite: MATH 320
- MATH 380 Differential Equations** **3 cr**
Examines first- and second-order differential equations with particular emphasis on nth order equations with constant coefficients, differential operators, systems of equations, series solutions, and Laplace transforms.
Prerequisite: MATH 330 and CSCI 153
- MATH 390 Numerical Analysis** **3 cr**
Studies the approximation of polynomials at points and over intervals; numerical solutions of algebraic and transcendental equations in one unknown using geometric and arithmetic methods; numerical differentiation; and integration.
Prerequisite: MATH 320
- MATH 430 Calculus IV** **3 cr**
Concludes the four-semester sequence of calculus with the study of functions in two or more variables, their derivatives and partial derivatives, multiple integrals, line and surface integrals, Green's Theorem, and Stoke's Theorem.
Prerequisite: MATH 330
- MATH 440 Topology** **3 cr**
Covers various topological spaces. Continuity, connectedness, and compactness are analyzed and compared. Applications of continuity will be applied to the contraction mapping principle. Analysis of product spaces and quotient spaces. Alternate topics may be discussed.
Prerequisite: MATH 430
- MATH 444 Operations Research** **3 cr**
Covers various interrelated topics such as linear programming, network analysis, game theory, probability and queuing theory, and optimization theory.
Prerequisite: MATH 430

MATHEMATICS

Chairperson: Alla Kucher, Ph.D.
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MATH 455 Complex Variables

3 cr

Studies the basic theory of functions of a complex variable including complex numbers and their algebra; analytic functions; Cauchy-Riemann conditions; and the differential and integral calculus of analytic functions.

Prerequisite: MATH 430

MATH 460 Real Analysis I

3 cr

Examines the basis of calculus with a rigorous exploration of the function concept from both a set-theoretic and topological viewpoint with particular attention to the completeness of the real number system, limits, continuity and convergence of sequences and series.

Prerequisite: MATH 430

MATH 486 Special Topics in Mathematics

3 cr

Introduces theory that is an extension of various upper-division mathematics courses. Special topics may explore, but are not restricted to: analysis, geometry, and theory related to modern technology.

Prerequisite: To be determined by instructor

MATH 500 Independent Study

1-3 cr

Open to juniors and seniors who wish to read in a given area or to study a topic in depth. Written reports and frequent conferences with the advisor are required.

Prerequisite: Junior/senior status; department approval

MATH 540 Internship in Mathematics

3-15 cr

Qualified students may be placed as interns in mathematically oriented positions. The internship is designed to supplement and apply classroom study.

Prerequisite: Junior/senior standing and department approval

MATH 580 Special Topics in Math

1-4 cr

Examines topics in mathematics that complement departmental offerings. Emphasis is on topics and pedagogy related to Elementary and/or Middle School Mathematics. Topics offered will vary based on demand. Not open to math majors.

Prerequisite: Tier I Quantitative Reasoning or instructor approval; not open to math majors

PROGRAM AVAILABLE

SPANISH MINOR

SPANISH MINOR PROGRAM

The minor program in Spanish is based on the assumption that foreign language study is most beneficial to a student who successfully combines it with a major discipline or builds it into an interdisciplinary program. It should appeal to those who aspire to careers in which the ability to deal articulately with people of different linguistic and cultural backgrounds is recognized as an invaluable asset. Anthropology, business, journalism, medical technology, social work, sociology, and travel and tourism are some of the most obvious fields complemented by concentrated studies in Spanish.

Spanish Minor Requirements

SPAN 101-102 Elementary Spanish I & II	6 cr *
SPAN 201-202 Intermediate Spanish I & II	6 cr *
SPAN 300 Spanish Conversation	3 cr
SPAN 301 Adv. Spanish Grammar & Comp.	3 cr

Any two 300-level or above Spanish electives 6 cr

TOTAL SPANISH MINOR REQUIREMENTS 18-24

* Student placement in 100/200 levels based on prior coursework and experience. Students with prior experience in Spanish may choose the CLEP option for credit or may waive the appropriate number of credits.

COURSE LISTINGS

FREN 101 Elementary French I

3 cr

Introduces spoken and written French, emphasizing comprehension and communication. Classroom time devoted primarily to listening and speaking, with some reading. Vocabulary presented and illustrated in meaningful contexts. Lab assignments provide practice in writing as well as additional opportunities to hear and read French. First half of a one-year course; intended for those who have no prior experience with French. Conducted in French.

Prerequisite: None

FREN 102 Elementary French II

3 cr

Improves fundamental skills of understanding, speaking, reading, and writing French. Students will increase their command of the standard topics of French grammar. Short readings will enhance understanding and appreciation of French-speaking cultures and provide topics of conversation. Second half of a one-year course. Conducted in French.

Prerequisite: FREN 101 or department approval

FREN 201 Intermediate French I

3 cr

Reviews first-year college French (or high-school equivalent) with a view toward building competence and confidence in students who have been exposed to the basics of the language. Exploration of selected themes in the modern French-speaking world as well as intensive exercises in the oral and written language. Readings, discussions, and brief essays on topics related to French culture. Conducted in French.

Prerequisite: FREN 102 or equivalent

FREN 202 Intermediate French II

3 cr

Presents a selection of French literary works and cultivates skills necessary to read and discuss them with understanding and appreciation. Reviews and expands grammar and vocabulary. Provides opportunities to learn and apply fundamentals of literary analysis and criticism. Readings include the major genres and represent a range of French-speaking countries.

Prerequisite: FREN 201 or department approval

ITAL 101 Elementary Italian I

3 cr

Introduces the basics of spoken and written Italian, emphasizing communication and comprehension. Classroom time devoted mainly to speaking and listening with some reading and writing. Vocabulary presented in meaningful contexts. First half of a one-year course; intended for those who have no prior exposure to Italian. Conducted in Italian.

Prerequisite: None

ITAL 102 Elementary Italian II

3 cr

Continues Italian 101. Speaking, listening, reading and writing skills are emphasized. Conducted in Italian.

Prerequisite: ITAL 101

MODERN LANGUAGES

Chairperson: Marc A. Goldstein, Ph.D.
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KISW 101 Introduction to Kiswahili

3 cr

Enables students to develop communicative skills through listening, speaking, reading, and writing; provides insights into Swahili culture of East Africa: customs, traditions, and the evolution of Kiswahili language.

Prerequisite: None

MODL 100 Introduction to Language

3 cr

Investigates the nature of language, its function, history, and relationship to other aspects of physical, social, psychological, and cultural development. Covers phonetics, phonemics, syntax, language acquisition, dialects, language change, discourse analysis, nonverbal and animal communication, language in society, and other topics.

Prerequisite: None

MODL 495 Teaching Assistantship in Modern Language

3 cr

Assists Modern Languages students who wish to pursue teaching careers in a foreign language. Students will aid in the teaching of lower and upper division courses.

Prerequisite: Instructor approval and minimum of 3 semester hours in MODL

MODL 500 Directed Independent Study

1-3 cr

Open to juniors and seniors who wish to read in a given area or to study a topic in depth. Written reports and frequent conferences with the advisor are required.

Prerequisite: Junior/senior status; department approval

SPAN 101 Elementary Spanish I

3 cr

Introduces spoken and written Spanish, emphasizing comprehension and communication. Classroom time devoted primarily to listening and speaking and some reading. Vocabulary presented and illustrated in meaningful contexts. Lab assignments provide practice in writing as well as additional opportunities to hear and read Spanish. First half of a one-year course; intended for those who have no prior experience with Spanish. Conducted in Spanish.

Prerequisite: None

SPAN 102 Elementary Spanish II

3 cr

Reviews first-semester Spanish and continues the comprehension and oral communication begun in Spanish 101. Intended for those who have already experienced a basic Spanish course. Conducted in Spanish.

Prerequisite: SPAN 101 or equivalent

SPAN 201 Intermediate Spanish I

3 cr

Reviews first-year college Spanish (or high-school equivalent) with a view toward building competence and confidence in students who have been exposed to the basics of the language. Exploration of selected themes in modern Hispanic society as well as intensive exercises in the oral and written language. Readings, discussions, and brief essays on topics related to Hispanic culture. Conducted in Spanish.

Prerequisite: SPAN 102 or department approval

SPAN 202 Intermediate Spanish II

3 cr

Continues Spanish 201. Additionally, through the reading of varied texts of wide appeal and interest, students become acquainted with the literature and life experiences of Spanish-speaking peoples. Exploring such elements as the literary content, themes, figures of speech, and tone of a text, students are assigned written work of a descriptive or interpretive nature based on such textual aspects of the works studied and discussed. Conducted in Spanish.

Prerequisite: SPAN 201 or equivalent

SPAN 300 Spanish Conversation

3 cr

Focuses on the practice of spoken language. Students perfect oral communication skills by practicing idioms and conversational courtesies and improve understanding of spoken language.

Prerequisite: SPAN 202 or equivalent

SPAN 301 Advanced Spanish Grammar and Composition

3 cr

Reinforces students' ability to express themselves in Spanish, both verbally and in writing. Develops students' awareness of complex syntactical structures, and emphasizes skills in composition and advanced reading comprehension. Conducted in Spanish.

Prerequisite: SPAN 202 or equivalent

Chairperson: Marc A. Goldstein, Ph.D.
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MODERN LANGUAGES

SPAN 310 Hispanic Civilization

3 cr

Provides a general survey of the history of Spain in the broader context of Mediterranean civilization through the colonial period. Looks at the present-day experience of Hispanics in the United States in the light of the past. Readings, discussions, written summaries, oral reports, brief essays, and written examinations. Conducted in Spanish.

Prerequisite: SPAN 202 or equivalent

SPAN 370 Hispanic Literature in Context

3 cr

Discusses the artistic implications of Iberoamerican literature and develops basic techniques of critical reading and textual analysis. Also reviews literary notions and genres. The reading selection is aimed at fostering class discussion, and provides additional insight for the examination and the interpretation of texts. Conducted in Spanish.

Prerequisite: SPAN 202 or equivalent

SPAN 390 Special Topics in Spanish Literature

3 cr

Studies in depth a specific aspect of Peninsular Spanish literature. Designed to provide advanced work in the analysis, interpretation, and research in Spanish literature. Content identified by course subtitle. Conducted in Spanish.

Prerequisite: SPAN 300 or equivalent and department approval

PHILOSOPHY

Chairperson: Marc A. Goldstein, Ph.D.
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PROGRAMS AVAILABLE

BACHELOR OF ARTS IN PHILOSOPHY CONCENTRATION IN LAW, ETHICS AND SOCIETY PHILOSOPHY MINOR TEACHER LICENSURE

PHILOSOPHY MAJOR PROGRAM

The Department of Philosophy/Modern Language/Interdisciplinary Studies offers a four-year program leading to a Bachelor of Arts in Philosophy. Through reading, discussing, and writing about traditional and contemporary philosophical texts and issues, the program challenges students to bring a rigorous critical and constructive attitude to every aspect of their lives. These critical skills and habits complement any career. Students graduating with a degree in philosophy will be able and disposed to:

- C reflect on their own most basic assumptions;
- C consider a variety of perspectives on a topic;
- C become an active member of a community of learners;
- C write in a literate, clear, and interesting manner;
- C read actively and fruitfully various sorts of philosophical texts;
- C understand and apply the formal structures of sound reasoning and good argumentation;
- C engage in respectful and productive conversation and collaborative thinking.

Philosophy Major Foundation Courses

PHIL 100	A First Course in Philosophy	3 cr
or PHIL 101	History of Ideas	
PHIL 200	Logic and Critical Reasoning	3 cr
PHIL 240	Ancient Philosophy	3 cr
PHIL 242	Modern Philosophy	3 cr
PHIL 350	Contemporary Moral Issues	3 cr

Elective Requirements

Five philosophy electives above the 200 level, planned with the departmental advisor 15cr

TOTAL PHILOSOPHY MAJOR REQUIREMENTS 30

Students majoring in Philosophy must publish at least two articles in the philosophical review, *Thesis XII*, and give at least one presentation at the annual philosophy student mini-conference.

CONCENTRATION IN LAW, ETHICS AND SOCIETY

Requires students to complete the philosophy major foundation courses, plus at least seven additional courses in philosophy. To graduate in the concentration, students must complete the following requirements:

Law, Ethics and Society Concentration Requirements

Philosophy Major Foundation Courses 15 cr
PHIL 400 Contemporary Legal Philosophy 3 cr

Two of the following applied ethics courses: 6 cr

PHIL 250	Environmental Ethics
PHIL 322	Business Ethics
PHIL 485	Biomedical Ethics
PHIL 485	Information Ethics

One of the following social and political philosophy courses: 3 cr

PHIL 301	Philosophy of Religion
PHIL 360	Social and Political Philosophy
	or approved equivalent

Three electives in philosophy above the 200 level, in consultation with an advisor 9 cr

TOTAL LAW, ETHICS AND SOCIETY CONCENTRATION REQUIREMENTS 36

Students pursuing the concentration must publish at least two articles in the departmental philosophical review, *Thesis XII*, and produce a senior capstone project as the basis for a presentation at the annual philosophy student mini-conference.

Chairperson: Marc A. Goldstein, Ph.D.
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PHILOSOPHY

PHILOSOPHY MINOR PROGRAM

The Philosophy minor will enable students to gain knowledge of main philosophical issues that may be fruitfully combined with subject areas in other departments, including their major program.

Philosophy Minor Requirements

PHIL 100	A First Course in Philosophy	3 cr
or PHIL 101	History of Ideas	
PHIL 200	Logic and Critical Reasoning	3 cr
PHIL 350	Contemporary Moral Issues	3 cr

The remaining necessary nine credit hours consist of electives taken from the Philosophy Department curriculum. The selection should depend on the major of the student and the student's main interests. 9 cr

TOTAL PHILOSOPHY MINOR REQUIREMENTS **18**

TEACHER LICENSURE PROGRAMS

Students majoring in philosophy may choose to pursue initial teacher licensure as an early childhood teacher or elementary teacher. These students will complete the philosophy major, education major, and a licensure program in education.

COURSE LISTINGS

PHIL 100 A First Course in Philosophy

3 cr

Engages students in the critical investigation and reflective analysis of such fundamental philosophical questions as freedom and moral responsibility, the nature of being and knowledge, the existence of God and the problem of evil, and individual rights and social justice. Emphasizes the relevance that philosophy has to contemporary problems and encourages students to think, read, write, and speak critically and thoughtfully.

Prerequisite: None

PHIL 101 History of Ideas

3 cr

Provides a multidisciplinary approach to intellectual history, emphasizing the development of some of the major ideas whose consequences shape modern life, such as reason, nature, science, friendship, divinity, and freedom. Sufficient emphasis will be placed on the Massachusetts and federal constitutions to meet the State requirement.

Prerequisite: None

PHIL 110 World Religions

3 cr

Examines basic texts, concepts, presuppositions, and ways of life of several major religious traditions. Drawing on both sacred texts and scholarly analyses, as well as fictional and journalistic accounts, the course aims to understand and assess the meanings of religion in human life.

Prerequisite: None

PHIL 120 Art & Philosophy

3 cr

Adopts a philosophical approach to the experience, understanding, and critical assessment of the products and processes of the creative arts. Our inquiries will center on two traditional questions of aesthetic theory: What is art? And what is art's special value? This course will be more theoretical than hands-on, though direct, continued experience in the various creative arts will be encouraged and figure prominently in most discussions and assignments.

Prerequisite: None

PHIL 200 Logic and Critical Reasoning

3 cr

Examines and applies the principles of cogent, sound, or critical reasoning and writing, leading to a deeper understanding of language and of the use of logical argumentation. Considers, in the context of real-life arguments and claims (in the rhetoric of philosophy, history, and other disciplines) formal and informal principles of clear and systematic thinking and writing.

Prerequisite: None

PHILOSOPHY

Chairperson: Marc A. Goldstein, Ph.D.
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PHIL 240 Ancient Philosophy

3 cr

Explores the ancient roots of western intellectual history, including contributions of non-European societies, in the context of the politics, economics, language, religion, and technology of their times. Students will apply philosophical and historical tools to investigate the development of important ideas and schools of thought in the ancient world and the consequences of those ideas in the present.

Prerequisite: PHIL 100 or PHIL 101, or department approval

PHIL 242 Modern Philosophy

3 cr

Explores the roots of western intellectual history since the European Renaissance, including the politics, economics, language, religion, and technology in which they arose. Students will apply philosophical and historical tools to investigate the development of important ideas and schools of thought in the modern world and their consequences in the present.

Prerequisite: PHIL 100 or 101, or department approval

PHIL 250 Environmental Ethics

3 cr

Addresses recent and historical perspective on the nature and scope of human moral obligations to the natural environment. Discusses the content and merits of competing ethical theories and their implications both for intra-human affairs and our place in nature as one of its creatures.

Prerequisite: None

PHIL 285 Special Topics in Philosophy

3 cr

Challenges students at the sophomore level to understand, construct, and criticize both informal (natural language) and formal (categorical and propositional) arguments. The course considers in detail the very notion of argument, argument structure, and the criteria for construction cogent arguments, and distinguishes arguments supported by evidence and reason from mere opinion and belief. Students will learn to apply these logical concepts in their writing, conversing, and reading.

Prerequisite: PHIL 100, sophomore status, or department approval

PHIL 290 Philosophy of Education

3 cr

Assists students to make progress toward identifying elements of the philosophy of education. Toward this end, basic philosophical questions and educational values are discussed within the context of examining different philosophical perspectives.

Prerequisite: PHIL 100 or 101 or department approval

PHIL 300 Epistemology and Metaphysics

3 cr

Considers the origins, nature, and presuppositions of knowledge and its relation to such concepts as belief, fact, truth, justification, and reality. Examines various accounts of the most general features of reality using categories such as being/becoming, real/apparent, identity/difference, existence, change, time, space, and causality.

Prerequisite: A 100-level and a 200-level PHIL course, or permission of instructor

PHIL 301 Philosophy of Religion

3 cr

Analyzes the nature of religion: religious knowledge (reason and justification), religious experience (the affective, inner impulse of sacred life), and religious tradition (the social construction of religion practices and beliefs).

Prerequisite: A 100-level and a 200-level philosophy course or department approval

PHIL 322 Business Ethics

3 cr

Examines the values of a business society and the ethical dimensions of decision-making in business, with the aim of enabling the student to develop a meaningful set of values by which to live and contribute creatively in a business society.

Prerequisite: A 100-level and a 200-level PHIL course, or department approval

PHIL 330 Aesthetics

3 cr

Explores systematically issues surrounding the critical appreciation of perceptual experience. Questions the nature and value of the objects of such appreciation, whether they are human creations (music, art, theatre, dance, literature) or natural objects.

Prerequisite: A 100-level and a 200-level PHIL course, or department approval

PHIL 350 Contemporary Moral Issues

3 cr

Views such issues as war and peace, world poverty, sexual morality, and spirituality from the perspectives of traditional and contemporary ethical theories.

Prerequisite: A 100-level and a 200-level PHIL course or department approval

Chairperson: Marc A. Goldstein, Ph.D.
(413) 662-5378, M.Goldstein@mcla.edu

PHILOSOPHY

PHIL 360 Social and Political Philosophy

3 cr

Investigates conceptual and moral questions posed by life in community with others. These include justifications of democracy, political freedom, natural rights, political obligation, social justice, and the challenge of anarchism.

Prerequisite: A 100-level and a 200-level PHIL course or department approval

PHIL 385 Special Topics in Philosophy

3 cr

Challenges students at the junior level to understand, construct, and criticize both informal (natural language) and formal (categorical and propositional) arguments. The course considers in detail the very notion of argument, argument structure, and the criteria for construction cogent arguments, and distinguishes arguments supported by evidence and reason from mere opinion and belief. Students will learn to apply these logical concepts in their writing, conversing, and reading.

Prerequisite: A 100-level or 200-level PHIL course, junior status, or department approval

PHIL 400 Contemporary Legal Philosophy

3 cr

Examines the nature of law, the logic and sociology of judicial processes, and the relationship of law to morality, including a comparison of major legal theories: natural law, legal positivism, legal realism, and Marxist legal analysis.

Prerequisite: A 100-level and a 200-level PHIL course or department approval

PHIL 485 Special Topics in Philosophy

3 cr

Focuses on a period in the history of philosophy (e.g., Greek philosophy, medieval philosophy, 20th century American philosophy, etc.), the works of an individual philosopher (e.g., Plato, Hegel, Hume, Kant, Descartes, etc.), or the critical examination of a philosophically challenging concept (e.g., freedom, value, meaning, truth, relativism, rights, justice, etc.).

Prerequisite: A 100-level and a 200-level PHIL course or department approval

PHIL 495 Teaching Assistantship in Philosophy

3 cr

Provides assistance to philosophy majors who intend to pursue active teaching careers in the discipline. Students will be assigned to a department member to assist in the teaching of lower level courses.

Prerequisite: Minimum of 18 semester hours in philosophy and department approval

PHIL 500 Directed Independent Study

1-3 cr

Open to juniors and seniors who wish to read in a given area or to study a topic in depth. Written reports and frequent conferences with the advisor are required.

Prerequisite: A 100-level and a 200-level PHIL course; junior or senior status; department approval

PHIL 540 Philosophy Internship

3-9 cr

Philosophy is applicable to a wide range of professions and activities (e.g. law, business, education, public service). The Philosophy internship is designed to allow advanced students with a particular focus or career goal to design and pursue such applications with faculty supervision, including a significant component of writing about their experiences. Up to 9 credits per semester, three of which may apply to minimum major requirements.

Prerequisite: Senior status and departmental approval

PHYSICAL EDUCATION

Chairperson: Ronald Shewcraft, M.S.
(413) 662-5354, R.Shewcraft@mcla.edu

The Physical Education Department offers students the opportunity to experience various forms of physical activity. These activities heighten skill and enable effective choice making concerning the value and place of physical activity within adult life styles.

COURSE LISTINGS

- PHED 103 Swimming** **1 cr**
Designed for the non-swimmer wishing to learn to swim and swimmers looking to improve their swimming skills. Swimming as a lifelong health/fitness activity is stressed.
Prerequisite: None
- PHED 104 American Red Cross Lifeguard Training** **2 cr**
Provides American Red Cross certification as a lifeguard.
Prerequisite: Strong swimming ability in the crawl, breast stroke, sidestroke, and elementary backstroke.
- PHED 108 Community First Aid and Safety** **1 cr**
Provides instruction in basic first aid and CPR for the adult, child, and infant. Red Cross certification is provided upon successful completion.
Prerequisite: None
- PHED 109 Scuba** **2 cr**
Introduces the skills of scuba diving. Successful completion of this course leads to certification in NAUI, a worldwide diving organization.
Prerequisite: None
- PHED 110 Fundamentals of Tennis** **1 cr**
Instructs students in the fundamentals of tennis and game play.
Prerequisite: None
- PHED 113 Fundamentals of Beginning Badminton** **1 cr**
Provides the opportunity to learn skills and strategy of racket sports, specifically badminton.
Prerequisite: None
- PHED 125 Fundamentals of Golf** **1 cr**
Introduces students to the game of golf. Provides basic instruction in a good golf swing and the following: putting, chipping, iron and wood shots.
Prerequisite: None
- PHED 132 Fitness for Life** **1 cr**
Provides instruction in the components of physical fitness: flexibility, muscular strength and endurance, and cardiovascular endurance. Stress management and nutrition are also discussed.
Prerequisite: None
- PHED 144 Aikido** **1 cr**
Focuses on an understanding of the four principles of Koki Kai Aikido, a Japanese Martial Art. Focus is placed upon mastery of the fundamentals of the art to an extent that the student will be able to apply correct stance, falling and rolling techniques, and proper distance during the practice of self-defense.
Prerequisite: None
- PHED 146 Self-Defense for Women** **1 cr**
Focuses on awareness and avoidance of a possible attack. Students will learn to punch and kick properly along with basic self defense hands techniques. This is a beginner's course in self-defense.
Prerequisite: None
- PHED 147 Fundamentals of Yoga** **1 cr**
Teaches the basic Hatha Yoga postures, breathing exercises, and relaxation techniques.
Prerequisite: None

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PHYSICAL EDUCATION

PHED 150 Special Topics in Physical Education

1-2 cr

Introduces students to a variety of Physical Education activities. Activities vary according to teaching staff and student needs.

Prerequisite: None

PHED 215 Lifetime Wellness

3 cr

Helps students develop a set of health behaviors that constitute what is generally considered to be a high energy lifestyle. These behaviors stress responsibility for one's health. Areas covered are physical fitness, nutrition and weight control, stress management, substance abuse, sexually transmitted disease and chronic disease.

Prerequisite: None

PHED 395 Topics in Physical Education

1-3 cr

Explores a specific aspect related to physical education, athletics, coaching, or sports medicine. Content identifiable by subtitle.

Prerequisite: Department approval

PHED 500 Directed Independent Study

1-3 cr

Open to juniors and seniors who wish to study a topic in depth. Written reports and frequent conferences with the advisor are required.

Prerequisite: Junior/senior status; department approval

PHYSICS

Chairperson: Adrienne Wootters, Ph.D.
(413) 662-5459, Adrienne.Wootters@mcla.edu

PROGRAMS AVAILABLE

BACHELOR OF ARTS IN PHYSICS BACHELOR OF SCIENCE IN PHYSICS PHYSICS MINOR TEACHING LICENSURE

PHYSICS MAJOR PROGRAM

The Department of Physics offers a four-year program leading to a Bachelor of Arts or Science in Physics. Students study basic physical laws of nature, apply these laws in the laboratory, and explore practical applications found in technological society. Opportunities are available for advanced study in electronics, solid state physics, lasers, vacuum technology, astrophysics and astronomy, computer applications, and elementary particle physics. Upon graduation, students are prepared to enter graduate school in physics or related scientific and engineering fields or to enter directly into the scientific or technological community. An undergraduate degree in physics is also an excellent foundation for graduate work in architecture, law, medicine, business administration, and a host of other fields.

Students graduating with a degree in physics will be able to:

- C solve problems and apply established procedures that yield positive results;
- C look at experimental evidence or theoretical projections and extract from these meaningful results;
- C communicate information gained in their work to others, by written and oral means;
- C conduct meaningful experimentation as a means of evaluation of ideas and verification of theory;
- C use mathematics to analyze problems and generalize results;
- C use modern computational methods to provide mathematical representations of physical problems;
- C understand the basic principles in the various fields of physics;
- C work with laboratory apparatus and measurement instrumentation, understanding laboratory procedures and techniques.

Physics Major Requirements

The physics program requires students to complete particular courses to meet their core curriculum requirements and to satisfy prerequisites for physics courses or to provide evidence of competency in these areas.

Bachelor of Arts:

Students must show a mathematical proficiency equivalent to courses through Calculus IV

PHYS 151 Introduction to Physics I	4 cr
PHYS 152 Introduction to Physics II	4 cr
PHYS 251 Introduction to Physics III	4 cr
PHYS 252 Introduction to Physics IV	4 cr
PHYS 391 Methods of Experimental Physics I	3 cr
PHYS 401 Advanced Physics Laboratory I	3 cr
PHYS 451 Modern Physics I	3 cr
PHYS 452 Modern Physics II	3 cr
PHYS 480 Physics Seminar	3 cr
Physics electives	<u>6 cr</u>

TOTAL PHYSICS BACHELOR OF ARTS 37

Bachelor of Science:

MATH 150 Precalculus	3 cr
MATH 220 Calculus I	3 cr
MATH 320 Calculus II	3 cr
MATH 330 Calculus III	3 cr
MATH 380 Differential Equations	3 cr
PHYS 151 Introduction to Physics I	4 cr
PHYS 152 Introduction to Physics II	4 cr
PHYS 251 Introduction to Physics III	4 cr
PHYS 252 Introduction to Physics IV	4 cr
PHYS 301 Mechanics I	3 cr
PHYS 302 Mechanics II	3 cr
PHYS 303 Electricity and Magnetism I	3 cr
PHYS 304 Electricity and Magnetism II	3 cr
PHYS 391 Methods of Experimental Physics I	3 cr
PHYS 392 Methods of Experimental Physics II	3 cr
PHYS 401 Advanced Physics Laboratory I	3 cr
PHYS 402 Advanced Physics Laboratory II	3 cr
PHYS 451 Modern Physics I	3 cr
PHYS 452 Modern Physics II	3 cr
PHYS 460 Statistical Thermodynamics	3 cr
PHYS 461 Mathematical Physics I	3 cr
PHYS 462 Mathematical Physics II	3 cr
PHYS 471 Quantum Mechanics I	3 cr
PHYS 472 Quantum Mechanics II	3 cr
PHYS 480 Physics Seminar	<u>3 cr</u>

TOTAL PHYSICS BACHELOR OF SCIENCE 79

Chairperson: Adrienne Wootters, Ph.D.
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PHYSICS MINOR PROGRAM

Students who minor in physics will obtain a firm foundation in both scientific techniques and physical content. In addition to a comprehensive study of the major area of physics, the student will gain a depth of knowledge in specific fields through study in upper-division courses.

Physics Minor Requirements

PHYS	151	Introduction to Physics I	4 cr
PHYS	152	Introduction to Physics II	4 cr
PHYS	251	Introduction to Physics III	4 cr
PHYS	252	Introduction to Physics IV	4 cr

Select 6 credits from: 6 cr

PHYS	301	Mechanics I
PHYS	302	Mechanics II
PHYS	303	Electricity and Magnetism I
PHYS	304	Electricity and Magnetism II
PHYS	451	Modern Physics I
PHYS	452	Modern Physics II

TOTAL PHYSICS MINOR REQUIREMENTS **22**

TEACHING LICENSURE

Students majoring in physics may opt to pursue initial teacher licensure as an early childhood teacher or elementary teacher. Also, physics majors may pursue initial licensure as a teacher of physics for the middle school or secondary levels. Students seeking any of these licensures must complete a physics major, education major, and a licensure program in education.

ROBOTICS ARTS

The Physics Department is home to the College's Robotic Arts Project. Students majoring in physics may involve themselves in the many aspects of robotics programming, design and construction that take place within the Department.

COURSE LISTINGS

PHYS 100 Physics Concepts: The Natural Laws **3 cr**

Provides the historical background of the study of natural laws, investigates the basic laws of nature, and emphasizes man's place in a modern technological world. Required laboratory. For those not majoring in the physical sciences.

Prerequisite: None

PHYS 120 Introduction to Engineering **4 cr**

Introduces students to basic scientific methodology, current problems and fundamental principles of engineering design. Intended for nonscience majors and potential engineering students. Required laboratory introduces fundamental science and engineering principles through collaborative projects such as robotics.

Prerequisite: None

PHYS 131 General Physics I **4 cr**

This is the first of a two-semester sequence, designed primarily for students in the biological and health sciences and others who desire a rigorous but non-calculus-based course that presents a complete introduction to physics. Covers vectors, one and two dimensional motion, Newton's laws, and rotational motion, conservation of energy and momentum, gravitation, wave motion, sound, heat, and thermodynamics. Required laboratory.

Prerequisite: None

PHYS 132 General Physics II **4 cr**

This is the second of a two-semester sequence, designed primarily for students in the biological and health sciences and others who desire a rigorous but non-calculus-based course that presents a complete introduction to physics. Covers geometrical optics, electricity and magnetism, electronics, modern physics, relativity. Required laboratory.

Prerequisite: PHYS 131

PHYS 151 Introduction to Physics I **4 cr**

Presents a unified view of physics including dynamics, statics, forces, work and energy, the conservation laws, vectors, experimental techniques. Required laboratory. For those wishing an in-depth understanding of natural laws.

Prerequisite: None

PHYSICS

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PHYS 152 Introduction to Physics II

4 cr

Continues the studies of Introduction to Physics I. Rotational dynamics, angular momentum, moment of inertia, simple harmonic motion. Waves, acoustics, heat, and thermodynamics. Required laboratory.

Prerequisite: PHYS 151 or department approval

PHYS 220 Astronomy

4 cr

Looks at historical and modern aspects of astronomy. Topics covered will include: Earth-Moon System, solar system, galaxy, observable Universe, as well as current research in astronomy including quasars, pulsars, black holes, the search for extraterrestrial life. Required laboratory, observing sessions.

Prerequisite: None

PHYS 230 Astronomy and Astrophysics

3 cr

Investigates astronomical phenomena and their physics. The Sun and basic stellar characteristics; electromagnetic radiation and matter; the Hertzsprung-Russell diagram and stellar distances, and evolution; the structure and content of our galaxy; extra galactic objects; cosmology.

Prerequisite: MATH 150 or MATH 220

PHYS 241 Scientific Computing I

3 cr

Examines the use of computers in the physical sciences. Uses computers to solve scientific problems through the use of numerical methods. Examples will be drawn from the physical and life sciences. Uses specialized computer software such as Mathematica and MathCAD, and general programming languages such as True Basic and spreadsheets.

Prerequisite: MATH 220, 320 or department approval

PHYS 242 Scientific Computing II

3 cr

Continues Scientific Computing I.

Prerequisite: PHYS 241 or department approval

PHYS 251 Introduction to Physics III

4 cr

The third of a four-part course and an extension of the work of Introduction to Physics I and II utilizing the more advanced mathematical techniques acquired during the freshman year. Studies electricity, magnetism, and optics. Required laboratory.

Prerequisite: PHYS 152 and familiarity with basic calculus

PHYS 252 Introduction to Physics IV

4 cr

The fourth part of a four-semester sequence, continuing coverage from PHYS 251. Primary focus is on modern physics. Required laboratory.

Prerequisite: PHYS 251

PHYS 261 Electronics I

3 cr

Examines basic electronics, including AC-DC circuits, passive networks, transient analysis, semiconductor device theory (transistors, diodes, integrated circuits), design of amplifiers and digital circuits. Use of integrated circuits (op-amps, switching circuits). Required laboratory.

Prerequisite: PHYS 251

PHYS 262 Electronics II

3 cr

Logic design, computer circuits, microprocessors. Interfacing computers for data acquisitions and for control applications. Studies sensory devices and their use for data gathering. Required laboratory.

Prerequisite: PHYS 261 or department approval

PHYS 301 Mechanics I

3 cr

The first of a two-part course for science majors and math majors wishing a course emphasizing mathematical applications: particle motion, rigid bodies, moving coordinate systems, two- and three-dimensional motion, systems of particles, continuous media.

Prerequisite: PHYS 252 and MATH 380

PHYS 302 Mechanics II

3 cr

Studies Lagrange's equations, theory of small vibrations, generalized coordinates, introduction to tensors, and special relativity.

Prerequisite: PHYS 301

PHYSICS

Chairperson: Adrienne Wootters, Ph.D.
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- PHYS 303 Electricity and Magnetism I** 3 cr
Studies electrostatics, magnetic fields, electromagnetic properties of matter, conductivity, electrostatic and magnetic energy. The first of a two-part course.
Prerequisite: PHYS 252 and MATH 380
- PHYS 304 Electricity and Magnetism II** 3 cr
Studies Maxwell's equations, electrodynamics.
Prerequisite: PHYS 303
- PHYS 391 Methods of Experimental Physics I** 3 cr
Supplements theory of other courses with detailed laboratory techniques and statistical treatment of experimental data. Use of current computer technology is integral. Required laboratory.
Prerequisite: PHYS 302 and PHYS 304 (these courses may be taken concurrently)
- PHYS 392 Methods of Experimental Physics II** 3 cr
Vacuum technology, lasers, holography, and use of current computer technology is integral. Required laboratory.
Prerequisite: PHYS 391
- PHYS 401 Advanced Physics Laboratory I** 3 cr
Studies laboratory techniques to supplement senior physics courses or work on special projects with departmental approval. Use of current computer technology is integral.
Prerequisite: PHYS 392
- PHYS 402 Advanced Physics Laboratory II** 3 cr
Continues Physics 401. Use of current computer technology is integral.
Prerequisite: PHYS 401
- PHYS 451 Modern Physics I** 3 cr
Studies the Bohr theory of the atom, harmonic oscillator, classical and modern analogs, relativistic transformations, and introduction to special relativity.
Prerequisite: PHYS 302 and 304
- PHYS 452 Modern Physics II** 3 cr
Studies special relativity, quantum mechanics, nuclear and elementary particle phenomena.
Prerequisite: PHYS 451
- PHYS 460 Statistical Thermodynamics** 3 cr
Studies statistical techniques applied to physical phenomena. Classical thermodynamics, statistical mechanics, kinetic theory of gases.
Prerequisite: PHYS 301 and 304
- PHYS 461 Mathematical Physics I** 3 cr
Presents mathematical methods of use in the solution of physical problems. Vector calculus and matrix techniques, complex variables, differential equations, transformations, distribution theory.
Prerequisite: MATH 330
- PHYS 462 Mathematical Physics II** 3 cr
Focuses on series and integrals, variational techniques, generalized coordinate systems, and generating functions.
Prerequisite: PHYS 461
- PHYS 471 Quantum Mechanics I** 3 cr
Studies inadequacy of classical mechanics; wave-particle quality, uncertainty principle; Schrodinger equation, expectation values; operator formalism, angular momentum; simple systems; simple harmonic oscillators and the hydrogen atom; matrix representation.
Prerequisite: PHYS 301
- PHYS 472 Quantum Mechanics II** 3 cr
Examines representation theory: Hilbert space, unitary transformations, canonical transformations, scattering, approximations, perturbation methods and variational methods, the WKB approximation, quantum statistics, many body system, electromagnetic interactions, the Dirac equation.
Prerequisite: PHYS 471

PHYSICS

Chairperson: Adrienne Wootters, Ph.D.
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PHYS 480 Physics Seminar

3 cr

Discusses special physics topics of interest to students and faculty.

Prerequisite: Department approval

PHYS 500 Directed Independent Study

1-3 cr

Open to juniors and seniors who wish to read in a given area or to study a topic in depth. Written reports and frequent conferences with the advisor are required.

Prerequisite: Junior/senior status; department approval

PHYS 510 Independent Research

1-3 cr

Participation in research in physics under the direction of a member of the physics faculty in a specific area.

Prerequisite: Department approval

PHYS 540 Internship

3-15 cr

Offers the upper-level physics major an opportunity to practice physics in an appropriate professional situation. The student will work with a faculty sponsor and an off-campus supervisor in gaining experience significant to the major.

Prerequisite: Department approval; junior/senior status

PHYS 580 Special Topics in Physics

1-4 cr

Studies concepts, problems, issues, topics, or themes that are important in the field of physics. Special topic seminars may explore a variety of topics including, but not limited to: physics for educators, solid state physics, robotics, and engineering applications. Lab may be required depending on topic.

Prerequisite: Department approval

PROGRAMS AVAILABLE

BACHELOR OF ARTS IN PSYCHOLOGY BEHAVIOR ANALYSIS MINOR PSYCHOLOGY MINOR TEACHER LICENSURE

PSYCHOLOGY MAJOR PROGRAM

The Department of Psychology offers a four-year program leading to a Bachelor of Arts in Psychology. Students study principles of human growth and development and the processes of learning, cognition, and emotion. Particular attention is given to knowledge related to personality development, maladaptive behavior, social diversity and group interactions, and the biological bases of behavior. The major provides the foundation for careers in human services and counseling, in business and industry, and in working with children, adolescents, and adults in schools or clinical settings. The major program also prepares students for graduate study in all areas of psychology, social work, business, education, and other related professions.

Students graduating with a degree in psychology will be able to:

- C demonstrate knowledge of the following areas of psychology: developmental, abnormal, social, and research and statistical methodology;
- C demonstrate competence in using a statistical package to analyze data and to present those results in APA manuscript style;
- C communicate proficiently, both orally and in writing.

Psychology Major Requirements

PSYC 100	Introduction to Psychology	3 cr
Two of the following three courses:		6 cr
PSYC 210	Developmental Psychology	
PSYC 230	Social Psychology	
PSYC 270	Abnormal Psychology	
PSYC 290	Statistical Methods in Psychology	4 cr
PSYC 291	Research Methods in Psychology	4 cr
One of the following two courses:		4 cr
PSYC 360	Psychological Testing	
PSYC 390	Research Design and Analysis	
Two of the following five courses:		6 cr
PSYC 310	Cognitive Psychology	
PSYC 316	Behavior Analysis	
PSYC 331	Biological Psychology	
PSYC 350	Theories of Personality	
PSYC 370	Human Communication and Perception	
Two additional psychology courses at the 300-level or above		6 cr
One of the following three courses:		3 cr
PSYC 410	History of Psychology	
PSYC 499	Advanced Seminar in Psychology	
PSYC 550	Senior Thesis	
One year (or equivalent competency) of a foreign language		6 cr
BIOL 150	Foundations of Biology as one Code 31 course	<u>4 cr</u>
TOTAL PSYCHOLOGY MAJOR REQUIREMENTS		46

Specific career objectives may be pursued by selecting additional upper-division elective courses. Selections are to be made in consultation with the academic advisor.

PSYCHOLOGY

Chairperson: James May, Ph.D.
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BEHAVIOR ANALYSIS MINOR PROGRAM

This minor prepares students for careers and/or graduate study in behavior analysis, which has widespread application in areas such as psychology, education, social work, and health and human services. In addition, the minor satisfies the current course work requirements for the Board of Certified Associate Behavior Analyst examination (BCABA).

Behavior Analysis Minor: Experimental Analysis of Behavior Track Requirements:

PSYC 100	Introduction to Psychology	3 cr
PSYC 290	Statistical Methods in Psychology	4 cr
PSYC 291	Research Methods in Psychology	4 cr
PSYC 316	Behavior Analysis	3 cr
PSYC 416	Research in Behavior Analysis	3 cr
PSYC 516	Func. Assessment & Intervention	<u>3 cr</u>

TOTAL BEHAVIOR ANALYSIS MINOR: EXPERIMENTAL ANALYSIS OF BEHAVIOR TRACK REQUIREMENTS 20

Behavior Analysis Minor: Applied Behavior Analysis Track Requirements:

PSYC 100	Introduction to Psychology	3 cr
PSYC 208	Applied Developmental Psychology	3 cr
or PSYC 210	Developmental Psychology	
PSYC 316	Behavior Analysis	3 cr
PSYC 387	Childhood Disorders	3 cr
PSYC 416	Research in Behavior Analysis	3 cr
PSYC 516	Func. Assessment and Intervention	<u>3 cr</u>

TOTAL BEHAVIOR ANALYSIS MINOR: APPLIED BEHAVIOR ANALYSIS TRACK REQUIREMENTS 18

Behavior Analysis Minor: New England Center for Children Cooperative Program in Behavior Analysis Track Requirements:

PSYC 100	Introduction to Psychology	3 cr
PSYC 316	Behavior Analysis	3 cr

The following courses are taken at the New England Center for Children:

PSYC 552	Advanced Learning	3 cr
PSYC 553	Functional Analysis & Treatment of Behavioral Disorders	3 cr
or PSYC 554	Systematic Inquiry in Applied Res.	
PSYC 555	Seminar & Practica Clinical Practice	<u>9 cr</u>

TOTAL BEHAVIOR ANALYSIS MINOR: NEW ENGLAND CENTER FOR CHILDREN PROGRAM IN BEHAVIOR ANALYSIS TRACK REQUIREMENTS 21

PSYCHOLOGY MINOR PROGRAM

The Psychology minor enables students to acquire a fundamental understanding of complex human behaviors.

Psychology Minor Requirements

PSYC 100	Introduction to Psychology	3 cr
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Two of the following three courses: 6 cr

PSYC 210	Developmental Psychology	
PSYC 230	Social Psychology	
PSYC 270	Abnormal Psychology	

PSYC 290	Statistical Methods in Psychology	4 cr
PSYC 291	Research Methods in Psychology	4 cr

Two additional psychology courses at the 300-level or above 6 cr

TOTAL PSYCHOLOGY MINOR REQUIREMENTS 23

TEACHER LICENSURE

Students majoring in psychology may opt to pursue initial teacher licensure as an early childhood teacher, or elementary teacher. These students will complete the psychology major, education major, and a licensure program in education.

SEMINARS, RESEARCH AND TOPICS COURSES, AND SENIOR THESIS

Seminars offered at the 200, 300, and 400 level allow students interested in advanced study or in pursuing graduate work in psychology or related fields to identify aspects of contemporary psychology of sufficient personal interest to support directed or independent scholarly work. Topics courses are offered to address special areas of psychology not included in the general curriculum. Students discovering such interests are encouraged to pursue them by enrolling in PSYC 397 Research Seminar, PSYC 391 Research Assistant, and PSYC 496 Research in Psychology and/or PSYC 500 Independent Study in Psychology. During the senior year, and with the approval of two faculty members, a student may then register for PSYC 550 Senior Thesis.

Chairperson: James May, Ph.D.
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PSYCHOLOGY

COURSE LISTINGS

PSYC 100 Introduction to Psychology

3 cr

Introduces students to the science of psychology, presenting the basic principles of mental processes and behavior. To introduce the process of empirical investigation, research participation is required.

Prerequisite: None

PSYC 208 Applied Developmental Psychology

3 cr

Examines developmental theory and research from an applied perspective. Physical, cognitive, language, social, and emotional development from early childhood through adolescence will be covered with an emphasis on application. (Students cannot receive credit for both PSYC 208 and PSYC 210).

Prerequisite: PSYC 100 or 100-level self & society course

PSYC 210 Developmental Psychology

3 cr

Examines the development of the child through adolescence, including neonatal and prenatal development. Major theories of physical, cognitive, and social development are discussed. The research methods and controversial issues in developmental psychology are emphasized. (Students cannot receive credit for both PSYC 210 and PSYC 208).

Prerequisite: PSYC 100, SOCI 100 or a 100-level self & society course

PSYC 230 Social Psychology

3 cr

Examines human social behavior emphasizing environmental and situational factors. Theoretical and applied issues are considered within selected topics. (Psychology majors cannot receive core Self & Society credit for PSYC 230).

Prerequisite: PSYC 100, SOCI 100, or a 100-level self & society course

PSYC 270 Abnormal Psychology

3 cr

Examines theoretical perspectives of maladaptive behavior and the concepts of stress, coping, normality, and abnormality. Emphasis on assessment, diagnosis, and treatment of psychological disorders of childhood, adolescence, and adulthood.

Prerequisite: PSYC 100 or a 100-level self & society course

PSYC 290 Statistical Methods in Psychology

4 cr

Introduces the nature of empirical investigation in psychology and the role of data analysis in psychological research. Emphasis on quantifying, analyzing, and interpreting data.

Prerequisite: PSYC 100 and either Code 13 or MATH 232

PSYC 291 Research Methods in Psychology

4 cr

A continuation of PSYC 290, integrating methodology and data analysis in psychological research. Mastery of course material will be demonstrated by a completed research project.

Prerequisite: PSYC 290

PSYC 299 Sophomore Seminar in Psychology

3 cr

Introduces and explores empirical research, theory, and applications in selected areas of psychology. Emphasis will be placed on library research and class discussion. Critical reading and analysis skills will be assessed through several papers and presentations.

Prerequisite: PSYC 100

PSYC 310 Cognitive Psychology

3 cr

Studies knowing, learning, thinking, and language. Topics include theories of cognition, language, attention, problem solving, memory, consciousness, and creative thinking.

Prerequisite: PSYC 291

PSYC 316 Behavior Analysis

3 cr

Introduces the field of behavior analysis, examining behavior analytic history, philosophy, concepts, and principles. Techniques and strategies inside and outside the laboratory will be discussed in detail. Students learn the basics of data-based approaches to behavior treatment. Concepts will be illustrated during discussion of a wide variety of behavior problems associated with developmental disabilities, substance abuse, physical fitness, and academic delays.

Prerequisite: PSYC100

PSYCHOLOGY

Chairperson: James May, Ph.D.
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PSYC 320 Ergonomics and the Environment

3 cr

Examines the process involved in our efforts to design products and environments that optimally serve their intended use. Emphasis on research carried out to develop basic principles for application in the ergonomic design processes.

Prerequisite: PSYC 291, 200-level math course, or one ENVI Foundations course

PSYC 325 Environmental Psychology

3 cr

Examines the relationship between the natural and built physical environment from a multidisciplinary perspective. Focuses on the behavioral effects of spatial design, noise, privacy, personal space, and climate.

Prerequisite: One 200-level PSYC, SOCI, or Tier II CCSS course

PSYC 331 Biological Psychology

3 cr

Examines the relationships between brain function and behavior using concepts from psychology and biology. Topics include motivation and emotion, learning and memory, sensory systems and perception, language disabilities, and mental disorders.

Prerequisite: PSYC 291, BIOL 150

PSYC 332 Drugs and Human Behavior

3 cr

Examines the use and abuse of drugs from biological, psychological, and cultural points of view. Addresses contemporary efforts in education, prevention, and treatment of abuse.

Prerequisite: One 200-level PSYC, BIOL or CHEM course

PSYC 335 Organizational Psychology

3 cr

Emphasizes the application of psychological theory and techniques to the management of behavior in structured organizations. Focuses on the concepts of motivation, leadership, and interpersonal and group process.

Prerequisite: One of 200-level PSYC, SOCI, BADM or Tier II CCSS course

PSYC 340 Psychology of Children with Special Needs

3 cr

Examines the special needs of children, the methods used to determine these needs, and the procedures used to meet these needs.

Prerequisite: PSYC 210

PSYC 350 Theories of Personality

3 cr

Examines classical and contemporary approaches to personality theory. Emphasizes application and empirical support for theoretical positions.

Prerequisite: PSYC 291

PSYC 355 Human Sexuality

3 cr

Examines the field of human sexuality from psychological, biological, and sociological perspectives. In covering a wide range of contemporary topics, emphasis is on empirical, verifiable scientific information.

Prerequisite: 200-level PSYC course or Tier II CCSS course

PSYC 356 The Psychology of Gender

3 cr

Focuses on the similarities and differences between males and females, masculinity and femininity. Explores the origins and maintenance of gender stereotypes and their consequences.

Prerequisite: 200-level PSYC course or Tier II CCSS course

PSYC 357 Psychology of Women

3 cr

Explores psychological and sociocultural issues concerning women in our society. Women's experiences will be covered in areas that are stereotypically thought of as male-oriented as well as those more exclusive to females.

Prerequisite: One 200-level PSYC course or Tier II CCSS course

PSYC 360 Psychological Testing

4 cr

Studies theoretical and applied aspects of psychological testing. Examines standardized tests of ability and personality, business and industrial testing, and personnel selection. Mastery of course material will be demonstrated by administration, interpretation, and writing of psychological reports.

Prerequisite: PSYC 291

Chairperson: James May, Ph.D.
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PSYCHOLOGY

- PSYC 369 Forensic Psychology** **3 cr**
Explores psychological aspects of human behavior and sociocultural issues as applied to law and the legal system. The role of forensic psychology in the production and application of psychological knowledge will be discussed by examining a number of social issues. Although the focus is primarily on criminal and civil cases, a broad perspective of forensic psychology will be covered, allowing the work of social scientists, jurists, clinicians, and judges to be viewed in a systemic context.
Prerequisite: completion of Tier II Self & Society domain
- PSYC 370 Human Communication and Perception** **3 cr**
Presents an information processing approach to how we perceive and communicate about the world. Also examines our acquisition and use of language, as well as societal influences on perception and thought.
Prerequisite: PSYC 291
- PSYC 375 Health Psychology** **3 cr**
Studies health and illness within the conceptual and methodological context of psychology, epidemiology, development, neuroscience, and behavioral medicine. Examines and contrasts medical, psychological, and alternative models of disease and wellness.
Prerequisite: PSYC 291 or instructor approval
- PSYC 380 Educational Psychology** **3 cr**
Studies the conditions and theories of classroom learning. Scope: instructional objectives, task analysis, conditioning, concept and rule learning, problem solving, memory, transfer, and motivation.
Prerequisite: 200-level PSYC, EDUC or Tier II CCSS course
- PSYC 386 Adolescent Development** **3 cr**
Examines the cognitive, social, emotional, and physical development of the adolescent from a psychological perspective. Psychological and social problems that may arise during adolescence are discussed.
Prerequisite: One 200-level PSYC course
- PSYC 387 Childhood Disorders** **3 cr**
Examines the etiology and clinical characteristics of behavioral disorders in infancy through adolescence, including emotional disturbances, anxiety and conduct disorders, mental retardation and learning disabilities. Emphasis on theoretical perspectives, research, assessment, early intervention and prevention.
Prerequisite: PSYC 210
- PSYC 388 Adulthood and Aging** **3 cr**
Examines cognitive, social, emotional, and physical development during adulthood from a psychological perspective. Studies the impact of an increased lifespan on society and concludes with a psychological examination of death and dying.
Prerequisite: One 200-level PSYC course
- PSYC 390 Research Design and Analysis** **4 cr**
Focuses on advanced methodology, data analysis, and interpretation in psychological research. A research project is required.
Prerequisite: PSYC 291
- PSYC 391 Research Assistant in Psychology** **1-3 cr**
Provides the opportunity for students to assist a faculty member in conducting empirical research. Particular responsibilities may include data collection, statistical analyses and other activities involved in planning and conducting research in psychology. Amount of credit will be determined by the faculty supervisor in consultation with the student. The course may be repeated up to a maximum of six credits with all grades assigned as Pass/Fail.
Prerequisite: 200-level PSYC course, instructor approval
- PSYC 397 Research Seminar in Psychology** **3 cr**
Applies research design and practice to selected problems. Includes literature review, deriving and empirically testing hypotheses. Requirements involve preparation of laboratory and other research materials, recruitment of participants, and collection, analysis, and interpretation of resulting data. Culminates in preparation and submission of a complete report of the research project.
Prerequisite: PSYC 291

PSYCHOLOGY

Chairperson: James May, Ph.D.
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PSYC 399 Honors Seminar in Psychology

3 cr

Surveys and critically examines selected areas and issues in psychology. Emphasizes multidisciplinary and interdisciplinary approaches to the topics selected for study. Designed for junior and senior majors intending graduate study in psychology, the seminar requires students to develop a program of reading, give oral presentations, and complete a literature review paper.

Prerequisite: PSYC 291

PSYC 410 History of Psychology

3 cr

Examines the development of psychology as a science, an academic discipline, and a profession. Includes a comparative analysis of major contemporary theories in psychology.

Prerequisite: PSYC 291 and completion of 9 upper-division credits in psychology

PSYC 416 Research in Behavior Analysis

3 cr

Participate in the design, implementation, analysis, and dissemination of empirical research. Students will examine the strategies and rationale underlying within-subject designs through exposure to recently published articles from the behavior analytic literature. The relationship between experimental and applied research will be examined closely. All students will prepare an APA-style manuscript describing their research project.

Prerequisite: PSYC 316 and department approval

PSYC 440 Counseling Methods in Psychology

3 cr

Studies techniques applicable in the helping services and counseling. Theories of counseling and basic psychotherapy will be reviewed. Experiential sessions will demonstrate established theories.

Prerequisite: PSYC 270, PSYC 350, and instructor approval

PSYC 460 Human Behavior in Cross-Cultural Perspective

3 cr

Examines similarities and differences in human behavior across cultural contexts. Includes study of socialization practices, interpersonal behavior patterns, personality variables and cognitive processes.

Prerequisite: One 200-level PSYC course and PSYC 350 or instructor approval

PSYC 470 Teaching Assistant in Psychology

1-3 cr

Provides the opportunity for students to assist a faculty member in the preparation and implementation of a psychology course. Particular responsibilities may include providing support with class activities and assisting students enrolled in the course. Amount of credit will be determined by the faculty supervisor in consultation with the student. The course is graded Pass/Fail.

Prerequisite: Instructor approval

PSYC 495 Special Topics in Psychology

3 cr

Explores one or more special topics in psychology. Topic will be specified when the course is offered.

Prerequisite: Department approval

PSYC 496 Research in Psychology

3 cr

For junior and senior psychology majors who choose to conduct psychological research independently in a specific area. The research will be carried out under the direction of the faculty supervisor and will require a substantive scholarly report of the research. The course may be repeated for credit with the permission of a faculty member. The course is graded Pass/Fail.

Prerequisite: Instructor approval

PSYC 499 Advanced Seminar in Psychology

3 cr

An intensive examination of a selected topic in psychology. Mastery of the seminar material will be assessed by the completion of an APA-style paper.

Prerequisite: PSYC 291 and completion of 9 upper-division credits in psychology

PSYC 500 Independent Study

1-3 cr

Open to juniors and seniors who wish to read in a given area or to study a topic in depth. Written reports and frequent conferences with the advisor are required.

Prerequisite: Junior/senior status, department approval

PSYC 516 Functional Assessment and Intervention

3 cr

Receive an intensive overview of behavioral assessment strategies designed to determine the environmental factors that influence behavior problems. Examples from recent literature will be examined in depth with a focus on applications to educational and other settings. All students will conduct three simulated functional assessments and behavior plans.

Prerequisite: PSYC 416 or instructor approval

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PSYCHOLOGY

PSYC 540 Psychology Internship

3-15 cr

Provides opportunities in a variety of public agencies and private organizations to gain practical experience and to develop skills in applying psychological theories, principles, methods, and techniques to the management of problems of human development, thought, adjustment, and behavior.

Prerequisite: PSYC 440 or approved upper-division psychology electives and department approval

PSYC 550 Senior Thesis

3 cr

For senior psychology majors who desire to complete a formal thesis on a significant topic in psychology.

Prerequisite: PSYC 496 or PSYC 500, presentation of a thesis prospectus, and approval of two members of the department faculty

PSYC 552 NECC: Advanced Learning

3 cr

Provides an overview of modern behavior analytic concepts and terminology. Beginning with an examination of the history and assumptions of modern behaviorism, students will learn the competencies of behavior analysis in relation to working with children with special needs. Requires acceptance and enrollment in MCLA-NECC cooperative program.

Prerequisite: Department approval

PSYC 553 NECC: Functional Analysis and Treatment of Behavior Disorders

3 cr

Covers the goals and strategies of behavioral assessment. Students will learn indirect, descriptive and experimental assessments. All students will perform a descriptive functional analysis and an analog functional analysis. Requires acceptance and enrollment in MCLA-NECC cooperative program.

Prerequisite: Department approval

PSYC 554 NECC: Systematic Inquiry in Applied Research

3 cr

Read and discuss recently published articles in the field of Applied Behavior Analysis. Class sections will focus on student presentations and discussion of articles selected by the instructor. The goal is to further student knowledge and inquiry in applications of empirical research in applied behavior analysis. Requires acceptance and enrollment in MCLA-NECC cooperative program.

Prerequisite: Department approval

PSYC 555 NECC: Seminar & Practica in Clinical Practice

9 cr

Involves working with special needs children under the mentorship of a faculty advisor. Students complete readings and research related to their classroom experiences and write a paper on a topic chosen by the student and approved by the instructor. Each student is assigned teaching responsibilities under the supervision of a faculty mentor. Students participate in a weekly seminar designed to raise issues and discuss topics relevant to the practicum experience and assigned readings. Requires acceptance and enrollment in MCLA-NECC cooperative program.

Prerequisite: Department approval

SOCIOLOGY, ANTHROPOLOGY, AND SOCIAL WORK

Chairperson: Myles Whitney, Ph.D.

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PROGRAMS AVAILABLE

**BACHELOR OF ARTS IN SOCIOLOGY
 ANTHROPOLOGY MINOR
 CHILD AND FAMILY STUDIES MINOR
 CRIMINAL JUSTICE MINOR
 HEALTH, AGING AND SOCIETY MINOR
 SOCIAL WORK MINOR
 SOCIOLOGY MINOR
 TEACHING LICENSURE**

SOCIOLOGY, ANTHROPOLOGY, SOCIAL WORK MAJOR PROGRAM

The Department of Sociology, Anthropology, and Social Work offers a four-year program leading to a Bachelor of Arts in Sociology. The program emphasizes both scientific and humanistic methods of inquiry in the study of dynamics within families, delinquent gangs, factory work groups, high technology industries, social classes, and other groups. Students are encouraged to integrate formal instruction with supervised activities outside the classroom such as internships and practica in social agencies, research in the local community, service learning experiences, or attendance at professional meetings. Students may specialize in studying such areas as anthropology, sociology, social work, health and aging, children and families, or criminal justice. Programs available to majors can lead to graduate training in sociology, anthropology, social work, counseling, public health, law, and related disciplines. Many graduates pursue careers in such fields as counseling, corrections, health services, rehabilitation, urban planning, social research, management, personnel, and sales.

Students graduating with a major in Sociology will:

- C be prepared for relevant careers;
- C be prepared for relevant graduate study;
- C acquire a sociological perspective and understanding of key concepts;
- C understand the centrality of race, class, gender, and other types of inequality;
- C identify and appreciate values central to supporting needs of people in the community, region, nation, and world;
- C interpret data (quantitative or qualitative) analytically and descriptively, and utilize computers where appropriate;
- C apply sociological knowledge through internships, service learning, or relevant volunteer work.

Sociology Major Requirements

SOCI 100	Introduction to Sociology	3 cr
ANTH 130	Introduction to Sociocultural Anthropology	3 cr
	or ANTH 140 Peoples of the World	
SOCI 331	Methods of Social Research	3 cr
	Three sociology electives,	9 cr
	two of which must be 300-400 level courses	
	Six departmental electives	<u>18 cr</u>

TOTAL SOCIOLOGY MAJOR REQUIREMENTS

36

ANTHROPOLOGY MINOR PROGRAM

The anthropology minor allows students to explore a range of areas in anthropology or to concentrate in cultural/ethnographic studies or in applied/medical anthropology. The minor in anthropology requires 18 credit hours, at least 15 credit hours of which must be earned in classroom courses. (A sociology major completing the anthropology minor may apply only ANTH 130 or ANTH 140 to both programs.)

Anthropology Minor Requirements

ANTH 130	Introduction to Sociocultural Anthropology	3 cr
	or ANTH 140 Peoples of the World	
	Any "Peoples of" course: ANTH 320-323	3 cr
	Two 300-500 level anthropology electives	6 cr
	Two other anthropology electives	<u>6 cr</u>

TOTAL ANTHROPOLOGY MINOR REQUIREMENTS

18

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SOCIOLOGY, ANTHROPOLOGY, AND SOCIAL WORK

CHILD AND FAMILY STUDIES MINOR PROGRAM

The Child and Family Studies Minor focuses on the development of children, the forms and functions of families, and the role of both in society at large. It offers students who anticipate working with children and families after graduation, as well as those who plan further study in the field, a solid foundation in these areas. (A sociology major completing the Child and Family Studies Minor may apply only SOCI 210 Families, to both programs)

Child and Family Studies Minor Requirements

PSYC 210	Developmental Psychology	3 cr
or PSYC 208	Applied Developmental Psychology	
SOCI 210	Families	3 cr
Electives		<u>12 cr</u>

TOTAL CHILD AND FAMILY STUDIES MINOR REQUIREMENTS 18

12 elective credits in courses designated as Child and Family Studies, 9 of which must be 300-level or above (see list below). Courses must be selected from at least two different departments (two different disciplines within one department is not sufficient).

ANTH 140	Peoples of the World
ANTH 320	Peoples of the Middle East
ANTH 321	Peoples of the Caribbean
ANTH 322	Peoples of China
ANTH 323	Peoples of Africa
ANTH 365	Sex Roles and Society
ANTH 330	Children and Culture
CCCA 207	Children's Literature
HIST 315	Women in American History
PSYC 270	Abnormal Psychology
PSYC 340	Psychology of Children w/ Special Needs
PSYC 355	Human Sexuality
PSYC 356	The Psychology of Gender
PSYC 386	Adolescent Development
PSYC 387	Childhood Disorders
PSYC 460	Human Behavior Cross-Cultural Perspect.
SOCI 260	Sociology of Aging
SOCI 352	Juvenile Delinquency
SOCI 360	Women, Movies, and MTV
SOWK 340	Social Welfare Policy
SOWK 375	Family Violence
SOWK 380	Women and Health
SOWK 443	Casework with Couples and Families
SOWK 452	Social Work with Juvenile Delinquents

CRIMINAL JUSTICE MINOR PROGRAM

The criminal justice minor offers students an introduction to correctional counseling or law enforcement based on a liberal arts foundation and capped by a field placement experience. The minor consists of 18 credit hours. Courses other than SOCI 100, Introduction to Sociology cannot be used toward the major in Sociology or any other minor in the Department of Sociology, Anthropology, and Social Work. All students must take 12 credit hours of Foundation Courses and 6 credit hours in one of the two tracks.

Foundation Courses

SOCI 100	Introduction to Sociology	3 cr
SOCI 540	Internship	3 cr
or SOWK 540	Internship	

Choose two of the following: 6 cr

SOCI 351	Criminology
SOCI 352	Juvenile Delinquency
SOCI 355	Law and Society

TOTAL FOUNDATION COURSES 12

CORRECTIONAL TREATMENT TRACK

Foundation Courses	12 cr
Choose two of the following:	<u>6 cr</u>
SOWK 348	Social Work Skills
SOWK 350	Social Group Work
SOWK 395	Special Topics in Social Work
SOWK 442	Social Casework
SOWK 452	Social Work with Juvenile Delinquents

TOTAL CRIMINAL JUSTICE MINOR CORRECTIONAL TRACK REQUIREMENTS 18

LAW ENFORCEMENT TRACK

Foundation Courses	12 cr
Choose two of the following:	<u>6 cr</u>
SOCI 201	Social Problems
SOCI 282	Deviant Behavior
SOCI 395	Special Topics in Sociology
POSC 304	Constitutional Law
PSYC 369	Forensic Psychology

Any of the following if not taken for foundation courses above:

SOCI 351	Criminology
SOCI 352	Juvenile Delinquency
SOCI 355	Law and Society

TOTAL CRIMINAL JUSTICE MINOR LAW ENFORCEMENT TRACK REQUIREMENTS 18

SOCIOLOGY, ANTHROPOLOGY, AND SOCIAL WORK

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HEALTH, AGING, AND SOCIETY MINOR PROGRAM

The health, aging, and society minor enables students to receive a grounding in the social scientific perspective and issues of aging and of health. The minor consists of 18 credit hours.

Health, Aging and Society Minor Requirements

Six courses from the following lists 18 cr
with at least two from each focus

Aging Focus

CCSS 275	Aging and Society
SOCI 260	Sociology of Aging
SOCI 335	Health and Aging
SOCI 336	Death and Dying
SOCI 337	Aging and the Life Course
PSYC 388	Adulthood and Aging

Health Focus

ANTH 345	Culture, Health and Illness
ANTH 346	Stigma and Disability
SOWK 380	Women and Health
PSYC 355	Human Sexuality
PSYC 357	Psychology of Women

Option to replace one course in this program with:

SOWK 540	Social Work Internship
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TOTAL HEALTH, AGING AND SOCIETY MINOR REQUIREMENTS **18**

SOCIAL WORK MINOR PROGRAM

The social work minor provides students with a sound introduction to the history of the field as well as to the major approaches and skills used by social workers. The minor consists of 18 credit hours of which three credits are for field work. (A sociology major completing the social work minor may apply only SOCI 100, Introduction to Sociology, to both programs.)

Social Work Minor Requirements

SOCI 100	Introduction to Sociology	3 cr
SOWK 241	Introduction to Social Work	3 cr
SOWK 348	Social Work Skills	3 cr
SOWK 540	Social Work Internship	3-15 cr
Two 300-400 level social work electives		<u>6 cr</u>

TOTAL SOCIAL WORK MINOR REQUIREMENTS **18-30**

SOCIOLOGY MINOR PROGRAM

The sociology minor allows students to examine a range of areas of sociological interest or to concentrate in an area such as crime and delinquency or social gerontology. The minor requires 18 credit hours, at least 15 of which must be completed in the classroom.

Sociology Minor Requirements

SOCI 100	Introduction to Sociology	3 cr
SOCI 312	Sociological Theory	3 cr
or SOCI 331	Methods of Social Research	
or SOCI 341	Social Stratification	

Two 300-500 level sociology electives	6 cr
Two other sociology electives	<u>6 cr</u>

TOTAL SOCIOLOGY MINOR REQUIREMENTS **18**

TEACHING LICENSURE

Students majoring in sociology may opt to pursue initial teacher licensure as an early childhood teacher or elementary teacher. These students will complete the sociology major, education major, and a licensure program in education.

PRACTITIONER SERIES COURSES

The Social Work and Criminal Justice Practitioner Series utilizes the rich experience of leading area professionals to present courses in specialty areas not covered in the general curriculum. Practitioners provide a mix of theory and practical wisdom developed over years of experience. These are evident as they teach courses in their areas of specialization (e.g., child welfare, mental health, corrections).

COURSE LISTINGS

ANTH 130 Introduction to Sociocultural Anthropology

3 cr

Introduces students to the basic concepts, theories, and methodologies of sociocultural anthropology. Creates an awareness of the wide spectrum of cultural variation throughout the world. Demonstrates that through the study of anthropology, we may gain an understanding of not only "exotic" cultures but also of our own sociocultural experience.

Prerequisite: None

ANTH 140 Peoples of the World

3 cr

Examines the way of life of selected societies in various parts of the world. Explores patterns in human cultures as well as the uniqueness of particular societies. Considers whether or not it is possible to truly understand a culture other than one's own.

Prerequisite: None

ANTH 320 Peoples of the Middle East

3 cr

Exposes students to a variety of lifestyles in the Middle East through an examination of ecology, gender, kinship, stratification, religion, and ethnicity. Considers the cultural perspectives of the powerful and the weak under colonialism and in post-colonial situations. Addresses "newsworthy" issues such as oil wealth and labor migration, "terrorism," fundamentalism, and nationalism.

Prerequisite: ANTH 130 or 140 or instructor approval

ANTH 321 Peoples of the Caribbean

3 cr

Explores diverse aspects of life and culture in the Caribbean focusing on the following themes: colonial history of the Caribbean and the rise of plantation culture, gender and family life; the economic situation; industry and commerce; religion and life cycles; education; health care and access to medical services; democratization and political activism, such as the rise of Rastafarianism, ethnic identity and conflict.

Prerequisite: ANTH 130 or 140

ANTH 322 Peoples of China

3 cr

Compares patterns of life in pre-revolutionary China with those that have emerged since the Revolution of 1949. Examines areas targeted for change by socialist leaders such as patriarchal attitudes and structures, distribution of wealth, and availability of health care. Evaluates trends toward rapid industrialization and "democratization."

Prerequisite: ANTH 130 or 140 or instructor approval

ANTH 323 Peoples of Africa

3 cr

Focuses on the ethnic, cultural, religious, economic and political diversity in select regions of Africa, as representative of the kinds of differences found throughout the continent. Explores such diversity through a historical framework, addressing the history of colonial penetration, the impact it had in various parts of Africa and in the African diaspora, and the complex interplay between indigenous cultures and their values with the exigencies of the modern nation state.

Prerequisite: ANTH 130 or 140

ANTH 330 Children and Culture

3 cr

Focuses on a comparative analysis of children's lives in the U.S. and other cultures. Examines the interplay of culture and biology in the socialization process. Children will be viewed at work and at play. Explores significant social problems affecting children.

Prerequisite: ANTH 130 or ANTH 140

ANTH 345 Culture, Health and Illness

3 cr

Compares medical beliefs and practices in Western and non-Western societies. Examines cultural beliefs, social behaviors, and economic and environmental factors that influence susceptibility to disease. Addresses issues concerning patient-doctor communication and psychosocial management of illness.

Prerequisite: ANTH 130 or ANTH 140

ANTH 346 Stigma and Disability

3 cr

Examines the concept of stigma and its application to individuals with physical, mental, and emotional disabilities in American culture and evaluates the impact of stigma on interpersonal encounters between the disabled and the able bodied. Examines adaptive strategies and destigmatization processes.

Prerequisite: ANTH 130 or ANTH 140 or SOCI 100

SOCIOLOGY, ANTHROPOLOGY, AND SOCIAL WORK

Chairperson: Myles Whitney, Ph.D.
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ANTH 350 Anthropology of Religion

3 cr

Focuses on the contribution of non-Western thought to the development of religion in human culture and to the role of religion in human society. Provides a cross-cultural view of basic elements in the supernatural experience in order to foster a broad understanding of religious belief systems. Considers factors that contribute to religious change and the emergence of new religions.
Prerequisite: ANTH 130 or ANTH 140 or SOCI 100

ANTH 355 Politics of Culture

3 cr

Explores nation-states as social and historical creations. Examines the forces and factors that produce national, ethnic, indigenous, and popular culture. Investigates gendered, ethnic, and religious dissent, and controversies concerning diverse cultural claims and transnational processes. Considers the role of popular culture in shaping representations of self and others. Examples are drawn from the U.S., Israel/Palestine, South Africa, Egypt, Tibet, and more.
Prerequisite: ANTH 130 or ANTH 140 or instructor approval

ANTH 365 Sex Roles and Society

3 cr

Examines the roles and status of women and men in Western and nonwestern societies, treating gender as a social construct rather than a biological given. Considers theories about the bases of sexual inequality and the relationship between gender and other social hierarchies. Investigates how cultural notions of gender influence an individual's religious, political, sexual, and familial experiences.
Prerequisite: ANTH 130 or ANTH 140

ANTH 370 Culture, Power, and Protest

3 cr

Compares the forms of resistance practiced by oppressed groups in a variety of societies. Considers the assumptions that have influenced researchers' assessments of social action. Emphasizes that numerous cultural practices, ranging from religious rites to oratory to spirit possession, have political implications.
Prerequisite: ANTH 130 or ANTH 140

ANTH 395 Special Topics in Anthropology

3 cr

A course or seminar for students who have taken a substantial number of anthropology courses. Such courses or seminars may explore any of a variety of topics concerning social anthropology, physical anthropology, archeology, applied anthropology, or linguistics, or courses in theory and method.
Prerequisite: ANTH 130 or ANTH 140 and additional prerequisites to be announced

ANTH 499 Teaching Assistantship in Anthropology

3 cr

Supervised lecture organization, presentation and preparation of examinations. Teaching Assistants should have completed a minimum of five courses in anthropology with a combined GPA of at least 3.0 and an overall GPA of at least 2.75.
Prerequisite: ANTH 130 or ANTH 140, junior/senior status, and department approval

ANTH 500 Independent Study

1-3 cr

Open to juniors and seniors who wish to read in a given area or to study a topic in depth under the direction of an anthropologist. Requires written reports and frequent conferences with the advisor.
Prerequisite: Junior/senior status; department approval

ANTH 540 Anthropology Internship

3-15 cr

Placement of advanced students in public or private organizations that actively apply anthropology, archeology, or ethnohistory as part of their work routine. Internships may be developed in such areas as interethnic services, cultural resource management, museum work, local history, etc. Internships are awarded from 3 to 15 credits per semester depending on the extent of student involvement.
Prerequisite: Junior/senior status; ANTH 130 or ANTH 140; six semester hours of related courses at 200 level or above; department approval

SOCI 100 Introduction to Sociology

3 cr

Introduces the major concepts and methods of sociology. Examines the elements of social organization, sociological approaches to the analysis of groups, and the relationships among the major institutions of society.
Prerequisite: None

SOCI 201 Social Problems

3 cr

Studies problems and disorganization in modern industrial society such as: poverty, racism, sexism, environmental pollution, militarism, and family issues.
Prerequisite: SOCI 100 or a 100-level Self & Society course

SOCI 210 Families

3 cr

Explores contemporary American families (the forms they take, the functions they serve, the problems they face) within the context of families of other historical time periods and other cultures. Presents an interdisciplinary examination of topics such as: gender roles, marriage, divorce, and blended families, nonmarital lifestyles, parenting, family policy, and technology's impact on family life.

Prerequisite: SOCI 100 or any other 100-level Self & Society course

SOCI 260 Sociology of Aging

3 cr

Examines the historical and cultural perspectives on the aging process, analyzes the connection between culture, environment, and behavior for the elderly as well as other age groups, and evaluates policies and programs developed for the elderly in the United States.

Prerequisite: SOCI 100

SOCI 282 Deviant Behavior

3 cr

Analyzes social definitions of deviance, responses to deviance, and explanations of the causes of deviance. Examines drug and alcohol use and abuse, mental illness, sexual difference, and other issues frequently treated as deviant.

Prerequisite: SOCI 100

SOCI 295 Social Change and the Future

3 cr

Analyzes change in social institutions and societies. Focuses on social movements and revolutions in historical and comparative perspective. Considers how our understanding of social change helps us in predicting the future and making sense of issues that are likely to arise.

Prerequisite: SOCI 100 or a 100-level Self & Society course

SOCI 304 Social History of North Adams

3 cr

Examines the ethnic and class history of North Adams, and Northern Berkshire, starting with the second half of the 19th century. Investigates the industrial development of the community, the experience of the Depression, and the growth of Sprague Electric company as the dominant employer. Concludes by reviewing the post-industrial changes in the area, the establishment of MASSMoCA and prospects for the future.

Prerequisite: HIST 203 or 204 or SOCI 100

SOCI 312 Sociological Theory

3 cr

Explores the meaning of theory and its utility in the sociological enterprise. Examines the contributions of the classical theorists -- Comte, Marx, Durkheim, Spencer, Weber, and Simmel -- as well as the more contemporary contributions of Parsons, Merton, Goffman, Dahrendorf and the neo-Marxists to the development of sociological theory.

Prerequisite: SOCI 100 and two sociology electives

SOCI 315 Religion in Modern Society

3 cr

Studies religion as a social phenomenon in all its diversity in American culture. Emphasis will be placed on understanding religion in a post-modern world. Examines how sociology, distinct from theology, psychology and common sense approaches religion. Explores how religion is socially, culturally and historically constructed.

Prerequisite: SOCI 100

SOCI 316 Sociology of Sport

3 cr

Analyzes sport as a microcosm of society. Specifically focuses on American sport from youth through the professional levels. Studies sport and the following: socialization, business, mass media, ethical dilemmas, race, gender, structural inequality and secular religion. Examines the sociological reasons why contemporary sport is organized and functions as it does.

Prerequisite: SOCI 100

SOCI 321 Minority Groups

3 cr

Analyzes the relationship between dominant and minority groups, theories of prejudice and discrimination, and ways of reducing intergroup conflict and tensions.

Prerequisite: SOCI 100

SOCI 322 Population

3 cr

Studies population concepts, trends, and principles, social consequences of population changes, and issues of population policy at the national and international levels.

Prerequisite: SOCI 100

SOCIOLOGY, ANTHROPOLOGY, AND SOCIAL WORK

Chairperson: Myles Whitney, Ph.D.
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SOCI 325 Contemporary Social Issues Through Film

3 cr

Examines American society through the medium of film. Students learn how to analyze movies sociologically, to place them in their historical and cultural context, both as shaping forces in society and as reflections of underlying social issues.

Prerequisite: SOCI 100

SOCI 331 Methods of Social Research

3 cr

Examines scientific methods commonly used in the study of social phenomena as well as ethical and political issues related to the research process. Explores the various steps of research design, data collection (questionnaire construction, interviewing, observation, content analysis), and data analysis.

Prerequisite: SOCI 100 and at least two sociology electives

SOCI 335 Health and Aging

3 cr

Studies the relationship between medical sociology and social gerontology, basic health and aging concerns of older people, and the aging process from biological and social perspectives.

Prerequisite: SOCI 100

SOCI 336 Death and Dying

3 cr

Analyzes social and cultural influences on the meanings of death, the process of dying, near death experiences, grief/bereavement, caring relationships, and ethical and medical issues.

Prerequisite: SOCI 100

SOCI 337 Aging and the Life Course

3 cr

Examines the changes in social roles and relationships that occur as people move through the life course. Considers the social forces that influence the individual aging experience and explores the relationship between the quality of life in old age and an individual's cumulative experiences, choices, constraints, and opportunities over the life course. Includes adult development and life course transitions, caring for frail elderly, old age and the welfare state, as well as the economics of aging, aging policy and the economy, and aging and inequality.

Prerequisite: SOCI 100 and junior/senior status

SOCI 341 Social Stratification

3 cr

Explores and analyzes stratification systems, theories of stratification, social mobility, types of inequality, methods of measuring inequality, and the impact of inequality upon life style and personality.

Prerequisite: SOCI 100

SOCI 350 Sociology of Work

3 cr

Studies work, work relationships, and the workplace, with emphasis on the United States. Examines the deskilling of work, both blue and white collar; the role of unions and rank and file movements; ideologies of work and management; and the possibility of industrial democracy in different social systems.

Prerequisite: SOCI 100 or BADM 362 or BADM 365 or PSYC 335

SOCI 351 Criminology

3 cr

Studies the nature of crime and theories of criminal behavior; operation of courts, police systems, and correctional institutions; probation, parole, and crime prevention.

Prerequisite: SOCI 100

SOCI 352 Juvenile Delinquency

3 cr

Analyzes patterns of delinquent behavior in children and adolescents; institutional and community efforts aimed at control, treatment, and rehabilitation.

Prerequisite: SOCI 100

SOCI 355 Law and Society

3 cr

Analyzes the development of law in complex societies, its functions, and the social forces that influence rule-making and rule-sanctioning institutions. Examines the workings of legislatures, courts, and executive and administrative agencies as well as the role performance of legal practitioners - legislators, judges, and lawyers.

Prerequisite: SOCI 100

Chairperson: Myles Whitney, Ph.D. **SOCIOLOGY, ANTHROPOLOGY,
(413) 662-5473, M.Whitney@mcla.edu AND SOCIAL WORK**

SOCI 360 Women, Movies, and MTV (music television)

3 cr

Addresses sociological and social work accounts of the lived experiences of women in American society including special populations such as survivors of rape, spouse abuse, incest, and mental illness. Compares these accounts to historical and cultural depictions of women in movies and MTV. Examines the images of women in film as a powerful form of cultural conditioning.

Prerequisite: SOCI 100

SOCI 395 Special Topics in Sociology

3 cr

A course or seminar for students who have taken a substantial number of sociology courses. Such courses or seminars may explore any of a variety of topics concerning social groups, social institutions, social interaction patterns, or any of the vast array of topic areas dealt with by sociologists.

Prerequisite: SOCI 100 and additional prerequisites to be announced

SOCI 432 Doing Sociology: Workshop in Research Methods

4 cr

Provides experience in designing and carrying out an applied community or institutional research project. Involves practical application of research techniques and includes: a review of the literature, questionnaire construction, interviewing/data gathering, coding, and data analysis.

Prerequisite: SOCI 100, SOCI 331, and department approval

SOCI 499 Teaching Assistantship in Sociology

3 cr

Supervised lecture organization, presentation, and preparation of examinations for students considering teaching sociology. Teaching Assistants should have completed a minimum of eight courses in the major with a combined GPA of at least 3.0 and an overall GPA of 2.75.

Prerequisite: SOCI 100, junior/senior status, and department approval

SOCI 500 Independent Study

1-3 cr

Open to juniors and seniors who wish to read in a given area or to study a topic in depth under the direction of a sociologist. Requires written reports and frequent conferences with the advisor.

Prerequisite: Junior or senior status; department approval

SOCI 540 Sociology Internship

3-15 cr

Placement in public or private organizations that apply knowledge and approaches from the social sciences. Internships are available in such areas as community development, the court system, legal aid offices, labor unions, personnel departments, and governmental bureaus. Internships are awarded from 3-15 credits per semester depending on the extent of student involvement.

Prerequisite: Junior/senior status, six semester hours of related course work at the 200 level or above, department approval

SOWK 241 Introduction to Social Work

3 cr

Studies the history of social welfare in America, major current social welfare programs, the profession of social work, social service settings, and the social work methods of casework, group work, and community organization.

Prerequisite: SOCI 100

SOWK 340 Social Welfare Policy

3 cr

Examines the current array of social welfare programs as expressions of American values. Uses social insurance and public assistance programs as case illustrations for review of issues of policy development, effectiveness, and contemporary trends. Special attention will be paid to the experience of social welfare recipients.

Prerequisite: SOCI 100, recommended SOWK 241

SOWK 348 Social Work Skills

3 cr

Focuses on fundamental social service skills such as establishing working/helping relationships, interviewing, listening, distinguishing content and process, recording, contracting, professional values, and termination work.

Prerequisite: SOCI 100, recommended SOWK 241

SOWK 350 Social Group Work

3 cr

Examines social group work in a theoretical and experiential perspective. Involves students in learning about groups and participating in leading groups.

Prerequisite: SOCI 100, recommended SOWK 348

SOCIOLOGY, ANTHROPOLOGY, AND SOCIAL WORK

Chairperson: Myles Whitney, Ph.D.
(413) 662-5473, M.Whitney@mcla.edu

SOWK 355 Community Organization

3 cr

Explores community organization as a means of empowering citizens to make successful changes in their lives. Involves the study of the theory of community organization and participation in projects offering a chance to learn about community organization while doing it.

Prerequisite: SOCI 100, recommended SOWK 348

SOWK 375 Family Violence

3 cr

Examines violence within contemporary American families through the lenses of gender, culture, and age. Emphasis is placed on the physical and sexual abuse of women and children. We explore theory, research, and solutions from the fields of social work, sociology, psychology, and feminism.

Prerequisite: SOCI 100 or SOCI 210 or PSYC 100 and junior status

SOWK 380 Women and Health

3 cr

Focuses on issues related to women's health status in the U.S. and around the world. Examines topics such as: female sexuality, reproduction and fertility management, eating disorders, victims of sexual abuse, women as health care practitioners, the impact of modern medical technology, and the influence of the women's health movement in encouraging self-responsibility.

Prerequisite: SOCI 100 or ANTH 130 or ANTH 140

SOWK 382 Social Work Administration

3 cr

Studies the role of administrators and other staff in agency organization and operation; interaction of agency, community, and consumer; boards of directors; processes of planning, budgeting, policy determination, personnel and program management, staff development, organizational and interpersonal conflict, and managerial burnout.

Prerequisite: SOCI 100, recommended SOWK 241

SOWK 395 Special Topics in Social Work

3 cr

A course or seminar for students who have taken a substantial number of social work/social service courses. Such courses or seminars may explore any of a variety of topics concerning casework, group work, community organization, social planning, social policy or other courses which deal with techniques or theory related to social work/social service practice.

Prerequisite: SOCI 100 and additional prerequisites to be announced

SOWK 442 Social Casework

3 cr

Examines casework practice theory and methodologies as applied in a variety of social service settings. Focuses on the psychosocial framework of study, assessment, and treatment of client problems. Explores casework with special populations such as children, teenagers, and depressed and suicidal clients.

Prerequisite: SOCI 100 and SOWK 348

SOWK 443 Casework with Couples and Families

3 cr

Explores clinical practice with family problems. Examines the ways in which environmental, social, economic, psychological, and institutional pressures help create and exacerbate family dysfunction, and the integration of this understanding into skilled intervention with families.

Prerequisite: SOWK 348 and SOWK 442

SOWK 452 Social Work with Juvenile Delinquents

3 cr

Examines research and practice in the prevention and treatment of juvenile delinquency. A review of perspectives on delinquency causation is followed by the presentation of current intervention methods and direct exposure via field trips, speakers, and videotapes to those methods in practice settings.

Prerequisite: SOCI 100, SOCI 352, recommended SOWK 241

SOWK 500 Independent Study

1-3 cr

Open to juniors and seniors who wish to read in a given area or to study a topic in depth under the direction of a social worker. Requires written reports and frequent conferences with the advisor.

Prerequisite: Junior or senior status and department approval

SOWK 540 Social Work Internship

3-15 cr

Placement in social or human service agencies. Internships are available in counseling, advocacy, outreach, organizing, planning, and the administering of social programs. Students gain field experience under supervision from both agency and departmental personnel. Internships are awarded 3-15 credits per semester, depending upon the extent of student involvement.

Prerequisite: Junior or senior standing, six semester hours of related courses at the 200 level or above, and department approval

Contact: Frances Jones Sneed, Ph.D.
 (413) 662-5541, F.Jones-Sneed@mcla.edu

WOMEN'S STUDIES

PROGRAMS AVAILABLE

MINOR PROGRAM IN WOMEN'S STUDIES

WOMEN'S STUDIES MINOR PROGRAM

This minor provides an opportunity to consider traditional disciplines from a feminist perspective, to develop an interdisciplinary understanding of women's experiences, to study women's roles, images, and accomplishments, and to examine the ways in which gender is socially, culturally, and historically constructed.

Women Studies Minor Requirements

WMST 201 Introduction to Women's Studies 3 cr

15 elective credits in courses designated as Women's Studies, 9 of which must be 300 level or above (see list at right). Courses must be selected from at least two different departments. 15 cr

TOTAL WOMEN'S STUDIES MINOR REQUIREMENTS 18

Women's Studies Approved Elective Courses

ANTH 330	Children and Culture
ANTH 365	Sex Roles and Society
BIOL 395	Biology and Gender
BADM 390	Diversity Issues
CCHH 210	American Women Regionalist Writers
CCSS 268	Culture and the Body
ENGL 357	Virginia Woolf
ENGL 359	Toni Morrison
ENGL 362	Moore and Bishoff
HIST 305	Women in European History
HIST 315	Women in American History
IDST 360	Special Topics (when applicable)
PHIL 485	Ethics and Gender
PHED 146	Self Defense for Women
PSYC 355	Human Sexuality
PSYC 356	Psychology of Gender
PSYC 357	Psychology of Women
SOCI 210	Families
SOCI 360	Women, Movies and MTV
SOWK 340	Social Welfare Policy
SOWK 375	Family Violence
SOWK 380	Women & Health
SOWK 443	Casework with Couples and Families
WMST 202	Feminist Theory
WMST 310	Women's Studies Service Seminar
WMST 395	Special Topics in Women's Studies

COURSE LISTINGS

WMST 201 Introduction to Women Studies

3 cr

Explores the position of women in selected cultures throughout the world. Focuses on the impact of feminism on modern society. Includes inquiry into feminist movements in history, women's movements in other parts of the world, and political and scholarly approaches to feminism.

Prerequisite: None

WMST 202 Feminist Theory

3 cr

Analyzes and evaluates historical and contemporary feminist works tracing the origins of feminist theories within the Anglo-American and French contexts as well as examining the theoretical bases of international women's movements.

Prerequisite: WMST 201

WMST 310 Women's Studies Service Seminar

3 cr

Begins with an overview of the major theories of feminist thought: liberal, socialist, Marxist, radical, ecological feminisms and womanism. It also explores some of the feminisms from third world countries. This overview will provide the foundation and analytical framework which students will bring to their self-selected service projects, to better understand and evaluate the work world and women's struggles and accomplishments therein.

Prerequisite: WMST 201 and two WMST electives

WMST 395 Special Topics in Women's Studies

3 cr

Examines in depth a specific topic area in women's studies. Provides advanced work in women's studies literature, theory and/or research in a topic area. Primarily for students in the Women's Studies minor. Content identified by subtitle.

Prerequisite: WMST 201

EDUCATIONAL RESOURCES

Academic Computing - General Purpose Academic Computer Laboratories are located on the first floor of Murdock Hall. The computers are connected to the campus-wide network and to the Internet.

Software packages available in the labs include Microsoft Word, Excel, Access, and PowerPoint, along with various Internet applications and programming languages. Specific software for the completion of classroom assignments may also be placed on computers when provided by individual instructors.

In addition to the General Labs, several other facilities around the campus serve the needs of particular programs such as English/Communications, the social sciences, Computer Science, the Library, the Honors Program, and Learning Services. All labs are tied to the campus network, to the campus email system, and to the Internet. Most network resources are available through the Internet 24 hours a day for off-campus students.

Access to the campus network is available to students in dormitory and townhouse rooms, providing they have a compatible computer that meets certain minimum specifications and can be equipped with an Ethernet network adapter. Students attaching their computers to the network use an automated, on-line process to register their computers day or night and within minutes have access to the local MCLA network and to the Internet.

MCLA maintains a wireless network of over 100 access points that covers all public, academic, and administration buildings plus many open spaces around campus. The wireless network makes all local and Internet resources available to members of the campus community whose laptops are equipped for 802.11 a, b, or g Wi-Fi communications.

The College has a Computer Support Services Department to maintain the computers and network and a Help Desk to support students, faculty, and offices across campus. The Help Desk Manager, and a variety of student employees manage the labs and assist students as they complete their computer-related assignments. While the support staff will not contribute directly to the content of assignments, its members will assist students with hardware or software problems that they encounter in the labs.

An Academic Technology Center faculty lab is located in Murdock Hall to facilitate support for faculty with the integration of technology into their teaching both in classroom settings and in online support environments.

The College's Internet Web server at <http://www.mcla.edu> presents information about the College to the outside world. The College also operates an intranet server for members of the institution. It holds course documents, information about dealing with the College, calendars, various bulletin board systems, discussion lists, and links to sites for Internet research.

The MCLA Computer Society, a club operating under the Student Government Association (SGA), maintains a Web site, <http://sga.mcla.edu> that is available to SGA clubs who want to create and publish their own Web documents. Interested parties should contact the Computer Society or the Help Desk.

Advising Services - Advising Services provides information about topics such as (1) College policies and procedures; (2) majors and minors; (3) adding or dropping courses; (4) off-campus study; (5) the College Level Examination Program (CLEP); and (6) prior learning credit. Students may visit any time to receive academic advice. Advising Services also provides resources for faculty to facilitate their advising of students.

Advising Services supports and counsels students in academic difficulty. The Office also coordinates advising for undeclared students and support services for adult learners who have needs which differ from those of traditional-age students. Contact Information: (413) 662-5400 or advising@mcla.edu.

Career Services - Career Services helps students and alumni assess and explore personal interests, values, and skills. Career Services also helps students make decisions regarding academic majors and careers. Contact information: (413) 662-5332 or Sharron.Zavattaro@mcla.edu. Services include:

- individual and group career exploration
- computerized career guidance and information/internet search resources
- occupational information/research materials/jobs our alumni have landed
- job skill-building workshops (resume writing, interviewing, job search)/computerized job listings/NACE
- graduate school information/graduate school fair (fall)
- graduate admission test/information/preparation
- specialized workshops for academic programs
- internship development/database and The Washington Center Internship Program/Walt Disney World
- recruiting/interviewing opportunities
- student employment/part-time job fair (fall)
- study abroad/International Student Services

EDUCATIONAL RESOURCES

Learning Services - Learning Services provides numerous programs that assist students to achieve their academic goals at college. Contact information: (413) 662-5309 or T.Miller@mcla.edu. Students use Learning Services to:

- assess academic preparation
- improve basic mathematics and writing skills
- develop effective reading and study techniques
- work with tutors in specific college courses
- work individually with professionals

Services to meet the needs of disadvantaged students, adult students, and students with physical or learning disabilities are available.

Tutor Exchange Network -- Learning Services offers tutoring to college students through the Tutor Exchange Network (TEN). The program offers small group tutorial assistance in most core curriculum and freshman-level courses. Tutorials are offered for students enrolled in fall and spring semesters based on the availability of qualified peer tutors.

Individual Enrichment Program -- This federally-funded program makes a college education possible for students who demonstrate potential but have been held back in their high school studies for any number of reasons, including economic disadvantage. A summer seminar combines intensive academic work with extracurricular activities designed to smooth the transition to college. Additional support is provided in fall and spring semesters of the freshman year. Students receive support and a variety of opportunities for advancement throughout their college career.

Disabled Students -- Students with documented physical and/or learning disabilities are eligible for accommodations. They work with a counselor to define the accommodations and support needed to demonstrate their abilities and fully participate in college.

Adult Basic Education Program -- The Northern Berkshire Adult Basic Education Program consists of classes in Adult Basic Education (ABE), preparation for the official GED Exam, English for Speakers of Other Language (ESOL) and ABE Technology (TECH). The ABE program also offers Distance Learning utilizing Workplace Essential Skills curriculum. Students utilize web-based instruction as well as drop-in labs, VHS tapes and workbooks. Students can enroll at any time. Funded by the Adult and Community Learning Services (ACLS) division of the Massachusetts Department of Education, classes are free to students. Area residents 16 years and over who have not graduated from high school are eligible for classes.

Writing Center -- Learning Services and the English/Communications Department collaborate to offer tutorial assistance for writing and research. Students may drop in to work with Writing Center Associates when writing or researching papers for their college courses.

College Academic Program Sharing (CAPS) - CAPS is a program for sharing academic programs among Massachusetts state colleges. It offers access to the academic resources of another state college while maintaining degree status at Massachusetts College of Liberal Arts. A student may take up to 30 semester hours of credit through the CAPS program. A minimum overall GPA of 2.0 must be achieved in this course work. To qualify for CAPS a student must first earn at least 30 credits at Massachusetts College and have a QPA of 2.0. Further information regarding CAPS is available in the Registrar's Office.

Cross-Enrollment at Berkshire Community College/Williams College - A limited number of matriculated students enrolled full-time and in good academic standing may register without additional tuition at Williams College or Berkshire Community College for courses not offered by MCLA. Interested students should consult the Registrar's Office.

Graphics Services - This office provides graphic art services. These services are available to all members of the campus community.

Library - The mission of the Eugene L. Freel Library is to support the research needs of MCLA students. To achieve that mission the Library provides access to a wide variety of informational holdings. The holdings of the Library include 189,000 book volumes, 150 current print journals, newspaper subscriptions, over 8,700 full text on-line journals, over 250,000 microform units, and over 6,500 non-print media items. The Library also maintains special collections pertaining to local Northern Berkshire county history and the history of the College.

Freel Library provides a full range of information services to the academic community. The Library is staffed by six full-time and five part-time employees, including two professional librarians. The staff offer assistance in a variety of informational tools. The tools include full reference services, bibliographic instruction for classes and individuals, database searching, and interlibrary loan service.

EDUCATIONAL RESOURCES

Freel Library provides a number of computers for student use. Several computers, located in the reference department, are dedicated to database searching. The Library is a member of the Central/Western Massachusetts Automated Resource Sharing network (C/WMARS). Membership in C/WMARS provides access to the holdings of 17 academic libraries, five special libraries and over 140 public libraries in the State. C/WMARS also provides patron placed holds, which eliminate much of the red tape of traditional interlibrary loan.

MCLA's membership in CWMARS provides students, faculty, and staff access to the collections of the CWMARS libraries. In addition, CWMARS forms the portal for MCLA patrons to access and search the Massachusetts Statewide Virtual Catalog. The Virtual Catalog allows MCLA students and faculty to search the collections of libraries across the Commonwealth. Using the same system, patrons may request books from those libraries. The state courier system delivers the requested items directly to Freel Library. Freel Library maintains cooperative agreements with all 28 libraries of the Massachusetts public higher educational institutions. In addition, the library maintains cooperative borrowing agreements with Williams College so that students may check out materials not owned by MCLA.

Media Services -Media Services provides a full range of equipment to support classroom teaching at MCLA. Media Services also circulates 35mm cameras, digital cameras, and video cameras. Other services include satellite TV programming, media setups for classes, teleconferencing and supports distance classes. Media Services will also setup PAs for speakers and has equipment to digitally record concerts and other campus events. Media Services also supports the intelligent classrooms in Bowman Hall, Mark Hopkins Hall, and the Library Viewing Room. Media Services maintains viewing and listening carrels in the Freel Library. Students are encouraged to make use of the equipment and collections offered by the Media Services department.

Office of Lifelong Learning -Lifelong Learning plans and implements special programs and non-credit classes for continuing learners throughout the Berkshires and beyond. These programs may include topic workshops, conferences, seminars, and symposia for the professional development of personnel in schools or industry. A variety of seasonal educational programs are offered such as Elderhostel, children's camps, violin repair workshops and planning support for programs like MCLA Leadership Academies and CAGS program. The Office of Lifelong Learning also makes College facilities available to outside groups needing housing, meals, and meeting space for educational and training programs, and other conferences. Individuals or organizations interested in creating a seminar or workshop on a particular subject may call the Office of Lifelong Learning at (413) 662-5543.

Student Development- Students are encouraged to take advantage of the many college opportunities to enhance the quality of a liberal arts education through their involvement in co-curricular activities. Taking part in clubs and organizations, as well as the numerous educational and social programs offered on campus, contributes to the college experience. Departments and/or student organizations bring speakers, entertainers, and artists-in-residence to MCLA. Most events are free and open to all students.

The Office of Student Development also holds an annual Leadership Conference as well as other developmental training sessions for student leaders throughout the year. For more information call (413) 662-5120/5129.

Television Production Facilities -The television production studio is currently located in Mark Hopkins Hall. The facility serves the English/Communications Department and students within the Broadcast Journalism concentration. The Studio is now also home to the local Educational Access Channel (16). Those involved in the television program may take courses in production and produce actual news, sports, entertainment, and live programming which is seen in the local community. The program is structured with a hands-on approach, giving students the opportunity to direct, produce, edit, write, and perform for television. Students have found internships in both cable and broadcast companies. The studio is equipped with four studio cameras, a video switcher/special effects generator, a sixteen bus audio mixing board, several DV camcorders and three digital non-linear edit systems, two SVHS editing systems, and a post-production switcher. Student interns and qualified work study students assist the technical director of the TV studio.

Women's Center -The Susan B. Anthony Women's Center conducts research and provides educational programs and advocacy for all students interested in issues which affect women. The Women's Center is a meeting place for discussion groups involving students, faculty, and staff. In addition, the Center provides a lending and resource library and supports the Women's Studies minor. For more information contact the Women's Center at (413) 662-5497.

Registrar: Andrea DeMayo, M.Ed.
(413) 662-5216, registrar@mcla.edu

ACADEMIC INFORMATION AND POLICIES

In keeping with its mission, the College has approved policies aimed at strengthening the academic environment.

COURSE

Load - Fifteen (15) credit hours is the normal academic course load at Massachusetts College of Liberal Arts. Students may enroll for up to eighteen (18) credit hours without special permission. Students wishing to enroll for more than eighteen (18) credit hours must secure the permission of their advisors. The Dean of Academic Studies must approve any request above 20 credits. The Course Overload Permission Form may be obtained at the Registrar's Office.

Add-Drop Procedures

Addition of Courses - Students may add courses during the first seven days of each semester. Forms for this purpose are available in the Registrar's Office.

Dropping or Withdrawing From Courses - Students have one week (five class days) to drop from a full semester course with no academic penalty and no notation that they were enrolled in the course on their records. Courses running less than an entire semester will have varying withdrawal dates based on the length of the course. Forms for this purpose are available in the Registrar's Office. Students who withdraw between the second and the eighth week of a regular semester will incur no penalty as far as the quality point average is concerned but will have a notation of "W" on their permanent records. No student may withdraw from a course during a regular semester after the eighth week. *Note: A course is not officially added or dropped until the appropriate form has been completed by the student and advisor and has been validated by the Registrar's Office.*

Any student not attending a course and not officially withdrawing will be issued a grade of "F" on his/her record. The "F" grade will be used in computing the student's grade point average.

Repeat Policy - A course may be repeated. If the course is required and the student received an F, the course *must* be repeated. The grade earned in a repeated course replaces the original grade in the student's quality point average **even if the repeated grade is lower**. (The grade earned each time the student took the course remains on the student's transcript, but the course is marked "RX", and the originally attempted credit is not calculated into the quality point average.)

Students must complete a Repeat Course Form for each course they repeat. Repeat course work taken off campus must be approved **prior** to the course being taken. Forms to be completed include: off-campus approval and repeat course. Both forms are available in the Registrar's Office.

Audit Policy - A student may audit a course with the approval of the chairperson of the department and the consent of the instructor. Auditors are subject to any conditions established by the department or the instructor. No credit is awarded for audited courses. Such courses are officially reported on the student's transcript with the notation "AU" (Audit-No Credit) when all course conditions are met. Auditor status cannot be changed.

Students register for audit during the first week after the Add Period. A student who wishes to attend class before audit registration may do so with the consent of the instructor. Students are responsible for all course fees when auditing a course. Students who have registered for a grade have enrollment preference over auditing students.

GRADING

Grading System - The College grading system is based on the 4.000 quality point method.

Grade	Quality Points	Grade	Quality Points
A	4.000	C	2.000
A-	3.700	C-	1.700
B+	3.300	D+	1.300
B	3.000	D	1.000
B-	2.700	D-	0.700
C+	2.300	F	0.000

Listed below are other grade notations that may appear on student records. These grades are not used in computing the quality point average.

ACADEMIC INFORMATION AND POLICIES

Registrar: Andrea DeMayo, M.Ed.
(413) 662-5216, registrar@mcla.edu

- AU** Audit-No Credit. Indicates that the student has audited a course.
- I** Incomplete. A temporary grade that may be reported only when a portion of the assigned work, as clearly indicated in the course syllabus, has not been completed because of the necessary absence of the student or for other reasons equally satisfactory to the instructor, and then only when the instructor judges the work already done by the student to be of passing quality. The course work must be completed by a date specified by the instructor. This date cannot exceed six (6) weeks after the beginning of the following semester. The "I" is then changed to a permanent letter grade. The obligation rests with the student to ask the instructor what work must be completed and what conditions, if any, must be met. The instructor and the student sign a standardized contract specifying the nature of the course work to be completed. Signed incomplete contracts must be submitted with grade rosters. If the course work is not completed before the deadline specified in the contract, the "I" will be changed to an "F". An "I" grade disqualifies a student for Dean's List recognition.
- P** Pass. Indicates successful completion of a Pass/Fail course. Credit is awarded with no quality points.
- PC** Pass Continue. This notation is used solely for courses offered by Learning Services. It indicates that a student has demonstrated both effort and progress in a course but requires additional time and work to complete the curriculum. A student who earns a PC grade must reenroll for the course in only the next semester of enrollment and must complete assigned work during this time. A student is entitled to only one "PC" grade per (SKIL) course. Once a student has been reenrolled for such a course, no further grades of "PC" can be awarded, nor can a student withdraw from the course. Only regular letter grades (A-F, and I) may then be assigned. Students receiving a "PC" grade on their transcript **are not eligible for the Dean's List** for that term.
- T** Transfer. Indicates credit for course work that has been accepted by the College from another institution. No (grades) quality points are received for transfer work. Grades from other institutions do not appear on the MCLA transcript, and are not calculated into the MCLA GPA.
- W** Withdrawal. Indicates withdrawal from a course in the third through the eighth week of the semester. It is the responsibility of the student to be aware of all deadlines for withdrawal. No withdrawals for individual courses may be made past the withdrawal deadline.
- WX** Withdrawal from College. The student has officially withdrawn from the College. A student may withdraw from the College prior to the first day of final exams. All courses will be given the notation "WX".

Grade Point Average - The grade point average is a numerical indication of the student's academic achievement. It is the quotient of the total quality points earned divided by the total credits attempted for all courses in which grades A through F were received. No quality points are assigned to notations *AU, I, P, PC, T, W or WX*.

The grade point average may be computed as follows:

- Multiply the quality points of the letter grade earned in each course by the number of credit hours assigned to the course.
- Total the quality points earned in all courses.
- Divide the sum by the total number of quality hours.

An Example of Grade Point Averaging:

Course	Grade	Quality Points	x	Credit Hours (Quality Hours)	=	Total Quality Points
ENGL 150	B+	3.300		3		9.900
MATH 101	C-	1.700		3		5.100
HIST 105	A-	3.700		3		11.100
BIOL 150	D	1.000		4		4.000
PHED 101	B	3.000		$\frac{1}{14}$		$\frac{3.000}{14}$
				14		33.100

$$\text{QPA} = \frac{\text{Total Quality Points}}{\text{Total Credits (Quality Hours)}} = \frac{33.100}{14} = 2.364$$

Registrar: Andrea DeMayo, M.Ed.
(413) 662-5216, registrar@mcla.edu

ACADEMIC INFORMATION AND POLICIES

Midterm Warnings - Faculty members submit "D" and "F" reports on freshmen and sophomores to the Registrar two weeks before the end of the course/withdrawal period. Copies of these reports are sent to the students and their advisors.

Semester Grades - are mailed to students at their permanent home addresses after the conclusion of each semester.

Transcripts - A student is entitled to one official transcript free of charge. Additional copies are available for \$5.00 a copy. No transcript will be issued without the student's written request. An official transcript bears the College seal. Official transcripts are sent directly to another college or university, school department, or other agency by the Registrar of the College. Only unofficial copies of a student's record will be furnished for the personal use of the student. **The College does not fax confidential information and will not accept faxed transcripts as official copies.**

Dean's List - Undergraduate matriculated students who achieve a minimum grade point average of 3.250 with no incomplete grades are placed on the semester's Dean's List. For more information contact the Registrar's Office. Students receiving "I" or "PC" grades are not eligible for the Dean's List for that term.

The final date for students to qualify for the Dean's List is the last day for reporting grades each semester. These days are determined by the Registrar and the Dean of Academic Studies.

Registration and Advising for Matriculated Students - Each semester an advisement and registration period is held for students to select their next semester's courses. Students are required to meet with their advisors to discuss their academic standing and their remaining course requirements. During this period students register for courses in the order of class status according to number of credits earned. A late registration period is held just before the beginning of each semester for unregistered students.

GRADUATION POLICIES

Graduation Requirements

1. The core curriculum requirements must be completed.
2. The requirements for the student's major must be completed (Student must be matriculated).
3. A minimum grade point average of 2.000 overall and 2.000 in the major program requirements must be earned.
4. A minimum of 45 credits must be completed at Massachusetts College of Liberal Arts; a minimum of one half of the courses in a student's major must be taken through Massachusetts College of Liberal Arts.
5. At least 120 credits including the major program credits must be earned. No more than five credits can be fulfilled by personal fitness/skills courses in physical education.
6. A student's final 15 credits of coursework must be completed at Massachusetts College of Liberal Arts.
7. At least 39 of the 120 credits must be in upper-division work (300-500 level).
8. A graduation requirement of 2 credits of Physical Education.
9. Application for graduation must be filed with the Registrar's Office according to the following schedule:

Graduation in May:	February 15
Graduation in August:	June 1
Graduation in January:	November 1

Requirement Waivers - A student may seek a waiver of any core curriculum or major program requirement. The request is initiated in consultation with the student's advisor. The advisor makes a recommendation that is submitted to the department chairperson for further consideration and recommendation. In both instances, sufficient justification for the waiver must be given. Waivers must have the additional approval of the Dean of Academic Studies. College Waiver Forms are obtained from the Registrar's Office. Students may have waivers for required categories but not for actual credit.

Graduation With Distinction - Students of superior academic achievement graduate with distinction according to their quality point average earned at Massachusetts College of Liberal Arts only.

Summa cum Laude	3.750 - 4.000
Magna cum Laude	3.500 - 3.749
Cum Laude	3.250 - 3.499

Graduation Attendance Policy - Students may attend the graduation ceremony following completion of ALL graduation requirements. Students must complete an application for graduation by the deadlines listed in the section graduation requirements. The form must be submitted to the Registrar's Office.

ACADEMIC INFORMATION AND POLICIES

Registrar: Andrea DeMayo, M.Ed.
(413) 662-5216, registrar@mcla.edu

STANDARDS

Appeals - The Academic Appeals Committee hears academic grievances from and about students. The membership of the Committee consists of three students in good academic standing (For Grade and Honesty Appeals only), three faculty members, one administrator, the Dean for Academic Studies, and the Registrar, who chairs the committee, as a non-voting member, except in the event of a tie.

In the event a student wishes to appeal an instructor's grade, the route the appeal should take is as follows: a) the student initiates the appeal by obtaining an Academic Appeal Form from the Registrar's Office; b) the student then presents the appeal to the instructor(s) concerned. If a solution satisfactory to the student is not met; c) the student takes the written appeal along with the statement of the instructor to the chair of the department, who must respond in writing. If a solution satisfactory to the student has still not been reached; d) all materials are brought by the student to the Dean of Academic Studies, who after reviewing all the information will meet with all parties; e) If a solution has still not been reached that satisfies the student, all information will be forwarded to the Registrar. A meeting of the Appeals Committee will then be called by the Registrar.

In cases affecting grade changes, a student is allowed 30 days into the following semester to initiate an appeal against grades earned in regular fall or spring semester. In all other cases, the student has 30 days after receipt of the grade to initiate an appeal for a grade change through the aforementioned channels. At each of these points, the appeal must be approved or disapproved in writing and the appropriate signatures affixed to the appeal form within one week after each step of the appeal.

In cases involving suspension appeals, students wishing to be readmitted must appeal in writing by the date specified in the student's suspension notice. Students suspended more than twice are no longer eligible for readmission. There is no appeal of this condition.

Honesty - A college is a community of students and faculty interested in the search for knowledge and understanding. Essential to that search is a commitment to honesty and integrity. Honesty on the part of every college student has and always shall be an integral part of the plan of higher education at Massachusetts College of Liberal Arts. Acts of dishonesty conflict with the work and purpose of the entire College and are not merely a private matter between student and instructor.

Violations of academic honesty include but are not limited to:

- plagiarism (as defined below)
- submitting the work of others as one's own
- communication during an examination
- using crib notes in an exam, except as allowed by the instructor
- obtaining prior knowledge of examination questions
- substitution of another student in an examination
- altering College academic records
- knowingly using false statements for academic benefit
- collaborating on material after being directed not to collaborate
- forging a signature of a College official or faculty member
- soliciting an official signature under false pretense

Plagiarism - The academic departments of the College have varying requirements for reporting the use of sources, but certain fundamental principles for the acknowledgment of sources apply to all fields and levels of work. The use of source materials of any kind and the preparation of essays or laboratory reports must be fully and properly acknowledged. In papers or laboratory reports, students are expected to acknowledge any expression or idea that is not their own. Students submitting papers are implying that the form and content of the essays or reports, in whole and in part, represent their own work, except where clear and specific reference is made to other sources. Even if there is no conscious intention to deceive, the failure to make appropriate acknowledgment may constitute plagiarism.

Any quotation - even of a phrase - must be placed in quotation marks and the precise source stated in a note or in the text; any material that is paraphrased or summarized and any ideas that are borrowed must be specifically acknowledged. A thorough reordering or rearrangement of an author's text does not release the student from these responsibilities. All sources that have been consulted in the preparation of the essay or report should be listed in the bibliography.

Upon an occurrence of alleged academic dishonesty instructors may exercise **their discretion in imposing a sanction**. Instructors may **further** file charges with the Academic Appeals Committee against students if they believe that additional sanctions would be appropriate.

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ACADEMIC INFORMATION AND POLICIES

Instructors shall notify the Registrar in writing of any occurrence of academic dishonesty whenever they have imposed sanctions. Such notification shall include the student's name, course title, date of occurrence, type of dishonesty, sanction(s) being imposed, **and any further action requested.**

This notification shall be effected within fourteen days after discovery of the incident. A copy of said notice shall be sent to the student involved, including the charges made against the student and the grounds, if proven, that would justify failure or other academic sanction.

If the student involved wishes to appeal the sanction imposed by the instructor, the student must initiate an appeal within two weeks after receipt of this notification.

The Academic Appeals Committee shall consider as a basis for a hearing that: a) the student claims not to have been academically dishonest; b) the student claims the instructor imposed an inappropriate sanction; c) the nature of the offense merits further action.

In academic dishonesty cases the Committee may receive requests for hearings from students, from individual faculty and staff members, and from the Registrar. The Academic Appeals Committee reserves the right not to hear any appeal in any case where data is not sufficient, the necessary steps have not been followed, and when the committee jurisdiction is not clear.

Further information regarding instructor and student rights and responsibilities and appropriate procedures to be followed in applying this policy may be obtained from the Office of the Dean of Academic Studies or the Registrar.

Attendance Policy - Class attendance is taken very seriously, and students may be penalized for unexcused absences within the grading process. Students are expected to attend classes regularly, since this is a necessary means of learning and of attaining the educational objectives of the College. Since course design and objectives vary, attendance policies are set forth in each instructor's course syllabus.

Probation/Suspension - New students (freshman and transfer) who have achieved a 0.0 grade point average after their first semester at the College will be automatically suspended without a probationary semester. Students whose cumulative grade point average falls within the suspension range (and above a 0.0) who have never been on academic probation will have a one semester probationary period in which to raise their average above the suspension range. Failure to do so will result in suspension. Students placed on probation are required to meet with the Coordinator of Advising Services and are strongly encouraged to use the support services offered by Counseling Services, Career Services, Learning Services, and their faculty advisor. Suspended students could be eligible for readmission to the College following a successful appeal, unless suspended more than twice, which would result in permanent suspension.

Probation - Students whose academic performance falls below a specific GPA will be placed on probation by the Registrar. The probation range is based on the cumulative grade point average and increases with each succeeding year. Students placed on probation are encouraged to avail themselves of the advising, tutoring, and counseling services provided by the College. Students placed on probation following a successful appeal of suspension must complete a contract with Advising Services as a condition of readmission to Massachusetts College.

Attempted Credits*	Probation Year	Range
1-15	Freshman	1.00-1.499
16-30	Freshman	1.500-1.749
31-45	Sophomore	1.500-1.749
46-60	Sophomore	1.750-1.999
61-75	Junior	1.750-1.999
76-90	Junior	No Probation
91-105	Senior	No Probation
106-120	Senior	No Probation

* Attempted Hours minus P, PC, W, I, WX, T. After 1st semester, T credits are factored into attempted hours calculation.

Advising Services provides help to students on academic probation. One option is for students to attend small personalized informational meetings at the beginning of the semester. These meetings are specifically designed to help probationary students succeed. These groups are staffed by professionals from Advising Services, Counseling Services, and Learning Services.

ACADEMIC INFORMATION AND POLICIES

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Suspension - Students whose performance would make it exceedingly difficult to meet graduation requirements will be suspended from the College. The suspension range is based on the cumulative quality-point average and increases with each succeeding year.

Attempted Credits*	Suspension Year	Range
0-15**	Entering Fresh or Transfer	0.00
0-15	Freshman	Under 1.000
16-30	Freshman	Under 1.500
31-45	Sophomore	Under 1.500
46-60	Sophomore	Under 1.750
61-75	Junior	Under 1.750
76-90	Junior	Under 2.000
91-105	Senior	Under 2.000
106-120	Senior	Under 2.000

* Attempted Hours minus P, PC, W, I, WX, T. After 1st semester, T credits are factored into earned hours.

** The 1st semester of attendance (new freshman and new transfers) does not qualify for probation status if a 0.00 GPA is earned.

Students suspended under this policy may appeal their suspension, except students suspended more than twice. The Registrar notifies students of their suspension and of their right of recourse to the appeal process. See "Academic Appeals" for details.

Suspended students may not enroll at the College for one semester. They may then apply to the Admissions Office for readmission. The College requires that they complete a minimum of 6 credits with a minimum GPA of 2.0 at another institution before reapplication. Students must complete an off-campus readmission form available from the Registrar. Approval of the Vice President of Enrollment Management is required prior to enrollment in courses. Students re-applying after sitting out one semester on suspension will be evaluated on an individual basis based on the entire Massachusetts College academic experience and coursework completed at another college. The Vice President of Enrollment Management may impose further requirements. Students suspended at the end of the spring term may not take courses at MCLA in the summer or fall, and must re-apply through admissions.

STATUS

Student Status - The College describes student status as follows:

Full-Time Student. A student registered for 12 or more credit hours that semester.

Part-Time Student. A student registered for fewer than 12 credit hours that semester.

Matriculated Student. A student who has been accepted in a major program or is undeclared or in a certificate program, and who is subject to all the normal academic regulations and policies of the College.

Nonmatriculated Student. A student not enrolled in a major program. Such students are not assigned class status and are designated as Special Students (SPU).

Change of Major - Students wishing to change their major must secure a Change of Major form from Advising Services. This form requires the approval of the chairperson of the new department and must be filed with the Registrar's Office before the change of major takes effect.

Class Status. Matriculated students are assigned class status according to the total number of their earned credits at the conclusion of any given semester.

Credits	Class
0-29	Freshman
30-59	Sophomore
60-89	Junior
90 or more	Senior

Declaring a Minor - Students who are completing the requirements of a minor program must complete a Declaration of Minor form. This form is available at the Registrar's Office.

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ACADEMIC INFORMATION AND POLICIES

Prior Learning - The College recognizes that significant learning occurs outside formal educational settings: at work, at home, in community activities, in military service, and in individual reading and study. Students may receive credit for such experiences following review by appropriate faculty and the Dean of Academic Studies. Students should consult with the Coordinator of Advising Services for assistance in preparing an application to receive academic credit for life experiences. Several options are available for receiving prior learning credit. The Coordinator of Advising Services will advise on the appropriate option. Contact information: (413) 662-5400 or advising@mcla.edu.

Individual Course Credit for Life Experience - Academic credit for an individual course will be awarded when documentation indicating that goals of the course, as defined by the appropriate academic department, have been met. Credit can be awarded for a variety of life experiences, including those recommended by the *Guide to the Evaluation of Educational Experiences in the Armed Services* (American Council on Education). Advising Services will assist students with the preparation of the application.

Standardized Tests - Academic credit will be awarded following completion of the following standardized tests:

Advanced Placement Program sponsored by the College Entrance Examination Board (CEEB). A test score of 3 or higher is required to receive credit. All scores must be forwarded to the College from CEEB.

College Level Examination Program (CLEP) sponsored by the College Entrance Examination Board. Completion at 480 or better on the general examinations in English composition, mathematics, natural science, humanities, and social science-history, and the 50th percentile or better for the subject examination are required for credit.

Basic Evaluation (1-12 credits) - The student consults with his/her academic advisor about the experience as it may be credited and applied to the student's degree program. The student completes an Application for Prior Learning Credit at the Office of Advising Services. The application will include a description of the experience, supervisor's statements or evaluations, and any documents which indicate that the applicant has an awareness of the value gained from the experience (s) and the new knowledge or skills were acquired. The Coordinator of Advising Services will notify the student of the credit recommendation. A Prior Learning Credit Assessment Fee of \$100 per assessment and a fee of \$50 per credit awarded will be implemented for this service.

Portfolio Evaluation of Prior Learning (13-30 credits) - This is a comprehensive evaluation offered to students who enter college with an unusual range of learning experiences. In such a case the student applies for prior learning evaluation at the Office of Advising Services. If after an extensive interview the student's experience and educational goals are considered to be adequate, he or she receives permission to enroll in a three-credit course, offered through the Department of English/Communication, in which learning experiences are explored and described in detail, matched with college requirements, and assessed up to a level of 30 credits. A faculty evaluation committee and all appropriate department chairpersons review and approve the credit recommendation and refer it to the Coordinator of Advising Services, who conducts an independent review and makes the final determination of credit to be awarded. A Prior Learning Credit Assessment Fee of \$100 per assessment and a fee of \$50 per credit awarded will be implemented for this service.

Leave of Absence - A student whose personal, family, or medical circumstances require a temporary interruption of college study may apply for a leave of absence for up to two semesters. Students who attend primarily in the evening and need to attend on a less than regular basis may also use this process. To apply for a leave of absence a student must complete an application to be filed at Advising Services. Recommendations regarding requests will be made by the Coordinator of Advising Services to the Dean of Academic Affairs. The Dean will make the final decision on the request.

A leave of absence may only be granted to students who are matriculated and in good academic and financial standing. All students returning from a leave of absence must contact the Registrar's Office by December 1 for reactivation in the spring semester and by August 1 for reactivation for the fall semester. Students who are granted a leave of absence before the end of the drop/add period will have no notation on their record for that semester. Students granted a leave during the withdrawal period will have a grade of "WX" on their record for that semester. Students with financial aid who take a leave of absence will be treated as a withdrawn student and will lose their aid as of the date of their leave. Loan repayment will begin 6 months after the date of withdrawal from the College. If the student returns in the second semester of the academic year, eligibility for aid will be reinstated and the student will be considered for any aid which is available at that time. When a student returns from a leave of absence, they should process loan deferment forms through their lender.

Outstanding Obligation - Official transcripts will not be issued for students or former students who have an outstanding obligation to the College. Such obligations may include but are not necessarily limited to: unreturned books or fines due in the library; unpaid tuition or fees; uncompleted health forms; unreturned athletic equipment, unpaid parking fines; failure of

ACADEMIC INFORMATION AND POLICIES

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Perkins/NDSL recipients to complete their exit interview; and delinquency in repayment of a Perkins or National Direct Student Loan or a refund owed to the College for financial assistance of any kind.

Transfer Credit Policy -New matriculated students to MCLA who have attended one or more accredited institutions should be aware of the following policies related to transfer credit:

- S Students must disclose to the Admissions Office all colleges previously attended.
- S Official transcripts from each college must be submitted prior to admission or awarding of credit. (See Admissions section for requirements).
- S Grade point average of coursework taken at previous institutions will be used for admission determination only.
- S If more than one college was attended, an average transfer grade point average is calculated for admission determination only.
- S A new cumulative grade point average begins at MCLA for ALL transfer students. Honors distinction for transfer students considers the MCLA grade point average only. Courses and credits from other institutions will be noted on the transcript; however, grades, quality points, and gpa will not be listed or used for purposes of gpa at MCLA.
- S Transfer students must complete all major, degree, and graduation requirements, including at least 45 credits at MCLA.
- S Courses with grades of “C-” or above will transfer (unless Transfer Compact fulfilled). See transfer gpa requirements in admission section.
- S Remedial and skills coursework do not transfer to MCLA.

Off-Campus Study for Currently Enrolled Students: Matriculated students who wish to enroll in coursework at another accredited institution while still enrolled at MCLA must receive approval from MCLA prior to enrolling in such courses. Approval is granted through the Registrar’s Office in consultation with the department chair. Coursework in which the student received a grade of C- or above is transferable, provided that the student’s overall grade point average is a 2.0 or higher (based on a 4.0 scale) at the other institution.

Withdrawal from College - Students leaving the College must complete a Withdrawal from College form obtained from Advising Services. Students officially withdrawing before the first day of final examinations will receive a notation of WX **in all courses**. After this time students will receive a final grade in all courses.

Note: A student is not officially withdrawn from the College until the appropriate form has been completed and has been validated by the Registrar's Office.

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STUDENT AFFAIRS INFORMATION AND SUPPORT SERVICES

Student Affairs, working with Academic Affairs, creates a living-learning community which provides a sense of affiliation; respects and values the worth of all members; supports academic success; and encourages the personal development, wellness, and safety of students. Students in this community participate in meaningful leadership and service opportunities which build a foundation for lifelong learning and the attainment of career goals.

Bookstore - The College Bookstore provides new and used textbooks, reference books, and fiction and nonfiction books in hardcover and paperback, school supplies, a selection of insignia clothing, newspapers, magazines, snacks, software, holiday specials, greeting cards, and assorted Massachusetts College of Liberal Arts glassware and ceramics. Book buy-back, special book orders, and check-cashing are also available.

Campus Center - One of the main focal points of student and college-wide activities is the Amsler Campus Center. The west wing (or Athletic wing) houses the Athletic Department and Physical Education offices, locker rooms, swimming pool, gymnasium, handball/racquetball and squash courts, athletic equipment room, training room, and a dance complex that is used for several activities including dance, boxing, karate, and aerobic classes.

The east wing (or Student Affairs Wing) houses the College dining area - the Centennial Room, Sharky's (a late night social space), the college bookstore, Fitness Center, the campus convenience store (known as the C-Store), lounges, and meeting rooms. The following Student Affairs and student organization offices are also a part of the east wing: Public Safety, Non-Traditional Student Organization, Dean of Students, Assistant Dean of Students/Judicial Affairs, Student Development Office, Student Activities Council, ALANA/International Student Services & Programs, Multicultural Education Center, Student Government Association, WJJW/ the College radio station, B-GLAD, Stop the Hate, Center for Service and Citizenship, Orientation, Student Activities, Susan B. Anthony Women's Center, Inter-Greek Council, and the Commuter Student Lounge.

An annex to the Campus Center is Hoosac Harbor, located in the lower level of Hoosac Hall. Activities such as dances, comedy shows, and movies take place there. Hoosac Harbor also provides open recreational time for students where they can play pool, ping-pong, foosball, air hockey, board games, and have access to a large screen television at no cost. E-mail stations are located in Sharky's.

Center for Service and Citizenship - The relationship between Massachusetts College of Liberal Arts and Northern Berkshire Community is enhanced by the large number of students who give their time and effort to the community. Students participate in a variety of experiential learning and community service opportunities, such as one-time events, like the Alternative Spring Break program or in on-going programs such as providing literacy support to local elementary school children in the community. Students can also engage in service-learning activities within course curriculum, receiving academic credit for fulfilling the service requirements of the course. The summer program, LEAD Academy, a college-success, service and leadership program for first-year students, and other new students, is also managed through the Center for Service and Citizenship. By providing service to the community, students make positive differences, learn from the experience, and are better prepared to be contributing citizens in the future. The Center is located on the 3rd floor of the Campus Center.

Fitness Center - Located on the second floor of the Campus Center, the Fitness Center includes a variety of strength conditioning equipment for each of the main muscle groups, as well as cardiovascular equipment. The fitness equipment, with treadmills, rowing machines, stair steppers, computerized cycles, upper body ergometers and free weights assists students to develop endurance and maintain overall physical fitness. Workshops are offered for the novice, and both group and individual programs challenge students to achieve their personal best.

Housing

On-Campus Housing - The College provides on-campus accommodations conducive to intellectual development, personal growth and the building of friendships. The residential experience is an integral part of the educational process at Massachusetts College of Liberal Arts. Students in good standing are guaranteed on-campus housing throughout their college career.

The three on-campus residence areas (Berkshire Towers, Hoosac Hall, and the Flagg Townhouse Apartment Complex) house approximately 900 students. The staffing in each residence area includes a full-time, live-in Residence Director and a team of para-professional Resident Advisors. On-campus housing is managed by Residential Programs & Services (RPS) which is located in Townhouse 89 of the Flagg Townhouse Apartment Complex.

STUDENT AFFAIRS INFORMATION AND SUPPORT SERVICES

Dean of Students: Charlotte F. Degen, M.Ed., CAGS

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Off-Campus Housing - Residential Programs & Services (RPS) provides off-campus students with listings of available housing in the North Adams area.

Residency Requirement - All students, other than those classified by the College as commuters and/or non-traditional students, are required to live on campus and participate in a College-designated meal plan for their first three years. Questions regarding the residency requirement should be directed to Admissions (new students) or Residential Programs & Services (returning students).

Literary Magazine - Spires - The College's student-produced arts and literary magazine is published in the spring under the auspices of the English/Communications Department. It features original poetry, fiction, artwork, and photographs. The emphasis is on student work. It is also open to submissions from the wider campus community and from the surrounding area.

Newspaper - The Beacon - The weekly campus newspaper and its on-line version, published by students, is open to all. Students enrolled in the practica courses and internships assume editorial positions. Noneditorial positions include photography, advertising sales and design, distribution, and business management. Applications are accepted near the end of each semester.

The Beacon is a founding member of The New England Collegiate Newspaper Association (NECNA) and a member of the Columbia Scholastic Press Association (CSPA). The newspaper has won numerous awards, including NECNA Newspaper of the Year Award, and the Merit Award.

Public Safety - The Department of Public Safety has a Director, and a complement of officers, dispatchers and clerical staff who provide service around the clock every day. An on-campus escort service by a campus police officer is provided upon request. Portable engravers are available for students wishing to engrave identifying numbers on items of value. The office is located on the first floor of the Campus Center.

Resident freshmen are not allowed vehicles on campus. Out-of-state students are required by state law to register their vehicles with the North Adams Police Department. Parking on campus is limited and by permit only. Resident student parking permits become available through a lottery conducted by Residential Programs & Services. Parking permits for commuter spaces may be purchased for \$30 per semester at the Department of Public Safety during specified times at the beginning of each semester. These are issued on a first come, first served basis upon application and presentation of car registration, valid college ID, and driver's license. The resident student parking permit distribution process is coordinated by Residential Programs & Services. Resident students should contact Residential Programs & Services for information about this process (a limited number of permits are available for \$100 per semester). All student vehicles must be registered with the campus Department of Public Safety.

Radio Station - WJJW-FM - WJJW is the radio station of Massachusetts College of Liberal Arts. At 91.1 on the FM dial, WJJW broadcasts live and recorded programming in stereo which are designed to serve the campus and surrounding communities with music, news, variety, sports, and public affairs programming.

WJJW is staffed by student volunteers who have a sincere interest in obtaining valuable broadcasting experience and serving the College and region. WJJW offers practical experience in most aspects of radio broadcasting and is part of the Broadcast Media Concentration of the English/Communications Department. Visitors are welcome.

Religious Life - The College recognizes student-lead organizations which conduct religious programs. Local clergy have the opportunity to maintain weekly office hours at the Hoosac Bank Student Wellness Center. Several community churches are within close walking distance as well as the synagogue which is a short drive, located on the regional bus route of the College and welcome students.

Sports and Recreation

Intercollegiate Athletics - Athletic programs at Massachusetts College provide a variety of opportunities for students. Sports for men and women receive equal emphasis and the quality of competition is similar in all sports. Indoor and out of doors facilities and competitive opportunities with other institutions support students as they seek high levels of performance.

As members of the Massachusetts State College Athletic Conference, teams representing Massachusetts College follow the principles that govern intercollegiate athletics as adopted by the National Collegiate Athletic Association (Division III) and the Eastern College Athletic Conference. The College does not offer athletic scholarships.

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STUDENT AFFAIRS INFORMATION AND SUPPORT SERVICES

FALL

Soccer (Men)
Soccer (Women)
Tennis (Women)
Volleyball (Women)
Golf (Men)
Cross-Country (Men)
Cross-Country (Women)

Sports offered are:

WINTER

Basketball (Men)
Basketball (Women)

SPRING

Softball (Women)
Baseball (Men)

Approximately two and a half miles from the campus MCLA's Joe Zavattaro Athletic Complex is on West Shaft Road, south off Route 2 or east off Church Street.

Intramural Program - Intramural activities support a wide range of interests from quiet recreational games to team sports. Close to seventy percent of the student population typically participates in intramural offerings. Intramurals provides students with many opportunities to gain leadership experience by serving as an Intramural Council member, team captain, timer, scorer, official, statistician, or supervisor. Students may also gain experience in program organization and administration.

Student Government Association (SGA) - The SGA appoints students to participate in the College's decision-making and governance process. Through SGA, students can participate in decisions about campus programs, services, and academic issues. The SGA also administers the Student Activities Trust Fund, which is created through Student Activities Fees and supports all SGA recognized clubs and organizations. The Student Government office is located on the 3rd floor of the Campus Center.

Wellness Center - The Hoosac Bank Student Wellness Center, located next to the Admissions Building on Blackington Street, opened in April, 2001. Within the newly renovated building, students will find **Health Services**, on the first floor, and **Counseling Services**, on the second floor.

Counseling Services - Counseling Services provides personal and psychological counseling to help students achieve their academic and individual goals. Licensed mental health counselors offer individual and group counseling, addressing emotional and social concerns and/or personal growth and development. The office is open Monday-Friday, from 8:30 am to 4:45 p.m.

Also provided are educational workshops and mental health programs (i.e., assertiveness, positive attitude, interpersonal communication, making intelligent choices about the use of alcohol and other drugs) and provide screenings for (depression, eating disorders and alcohol abuse).

Health Services - The Office of Health Services provides students with acute health care at no charge for on-campus visits. A nurse practitioner or registered nurse is on duty from 8:30 a.m. to 4:00 p.m., Monday through Friday. A physician is available for consultation between 1:00 p.m. and 2:00 p.m., Monday through Thursday. Necessary referrals to off-campus specialists are arranged through Health Services located in the Hoosac Bank Student Wellness Center.

Health Services offers a broad range of services including; out-patient services on a walk-in basis, first aid for injuries, referrals, basic bloodwork, throat culture, urinalysis, pregnancy testing, free condoms, routine gynecological services, birth control counseling, routine medications, resources for health information, health counseling, and education.

Emergency room and in-patient services are available at North Adams Regional Hospital, which is about five minutes from the campus. Students coming to Massachusetts College of Liberal Arts should have a copy of their health insurance card to facilitate off-campus health care or the purchase of prescription medications.

Required Insurance - All full-time and three-quarter time graduate and undergraduate students are required by the Commonwealth to enroll in the Student Health Insurance Plan unless proof of other comparable coverage is submitted. Enrollment or waiver may be done at www.chickering.com-student-connection.

Required Health Information - All students carrying a course load of 9 credits or more are required to submit a completed health form to the Health Services Office to prevent delay and/or invalidation of registration for classes. This health form includes a completed physical within one year prior to admission. The College Immunization Law of the Commonwealth of Massachusetts (Chapter 76, Section 15C) requires the following immunizations: (1) proof of 2 doses of live measles vaccine

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Dean of Students: Charlotte F. Degen, M.Ed., CAGS

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given at least one month apart at or after 12 months of age. (2) proof of at least one dose of mumps and rubella vaccine(s) given at or after 12 months of age (2 MMRs acceptable), (3) a booster dose of tetanus and diphtheria within the last ten years prior to admission, (4) Hepatitis B immunization series (three vaccinations with dates recorded as month and year for each vaccine signed by a licensed medical professional) (5) All new full and part time students in a degree granting program must provide proof of one dose of meningococcal vaccine received within the last five years prior to admission. A waiver for meningococcal vaccine requirement only is available through the Health Services Office, and (6) exemption from measles, mumps, rubella, and Hepatitis B vaccination is made for students presenting laboratory evidence of immunity (titres) or for students providing written documentation that he or she meets the standards for medical or religious exemption set forth in M.G.L.Ch. 76, Sect. 15C. (The above immunization requirements may be different for international students. Prospective international students should contact the Admission's Office for information.)

The Center for Disease Control and the Massachusetts Public Health Department recommend 2 doses of varicella vaccine (to prevent chickenpox) for students who have never had documented chickenpox.

The College is committed to protecting medical information about our students. We understand that medical information about a student is personal. The College complies with the policies and practices of the Health Insurance Portability and Accountability Act (HIPAA). All campus Health Care Providers post our Notice of Privacy Practices, per the HIPAA regulations. If you have any questions regarding our practices, or your rights under HIPAA, please contact the Dean of Students (3rd floor, Amsler Campus Center).

For more information about Health Services visit the Office or call extension 5421.

FACULTY LISTING

BIOLOGY DEPARTMENT

PROFESSORS

Jerry Smosky: genetics, physiology, immunology, evolution
B.S., Appalachian State Teachers College, 1964
M.S., University of South Carolina, 1967
Ph.D., University of South Carolina, 1970

ASSOCIATE PROFESSOR

Michael T. Ganger: ecology, botany, zoology, marine biology, and evolution
B.S., Siena Heights University, 1990
M.S., University of New Hampshire, 1992
Ph.D., University of New Hampshire, 1998

ASSISTANT PROFESSORS

Ann Billetz: cell biology, biochemistry, microbiology, human anatomy, parasitology, and foundations of biology
B.S., Walsh College, 1992
M.S., Cleveland State University, 1994
Ph.D., Cleveland State University, 1998
Peter Hoyt: athletic training, nutrition
B.S., Mercyhurst College, 1994
M.S., Old Dominion University, 1996

BUSINESS ADMINISTRATION AND ECONOMICS DEPARTMENT

PROFESSORS

Avaz Hajizadeh: economics, finance
B.S., Pahlavi University, Shiraz, Iran, 1973
M.B.A., James Madison University, 1977
M.S., Rensselaer Polytechnic Institute, 1979
Ph.D., Rensselaer Polytechnic Institute, 1985
Behzad Khajehzadeh (Ben Kahn): economics, management
B.S., University of Teheran, 1975
M.A., State University of New York at Albany, 1979
Edward Miano: management, accounting
B.A., Montclair State College, 1972
M.B.A., Pace University, 1978
Gregory O'Connor: marketing, management, senior seminar
B.S. B.A., Boston College, 1972
M.B.A., Suffolk University, 1974
M.P.A., Suffolk University, 1976
Nancy L. Ovitsky: marketing, economics, information technology
B.A., University of Illinois, 1973
M.S., University of Illinois, 1977
Ph.D., University of Illinois, 1982
Richard Yanow: senior seminar, finance, investing
B.S., Wharton School, University of Pennsylvania, 1959
M.B.A., Harvard Business School, 1961

ASSOCIATE PROFESSORS

Robert F. Buckley: marketing, management, senior seminar
B.S., Ohio State University, 1969
M.B.A., Xavier University, 1971
James S. Moriarty: accounting, finance, Director of Business Resource Center
B.S., American International College, 1977
M.B.A., American International College, 1980

FACULTY LISTING

ASSISTANT PROFESSOR

Donna Casey: accounting, information technology
C.P.A., State of New York
B.S., Russell Sage College, 1991
M.B.A., University of Albany, 2002

CHEMISTRY DEPARTMENT

ASSOCIATE PROFESSOR

David M. Levine: instrumental methods, quantum chemistry, physical chemistry
B.S., Tufts University, 1962
M.S., University of Southern California, 1968
Ph.D., Pennsylvania State University, 1973

ASSISTANT PROFESSOR

Robert Harris: organic chemistry, inorganic chemistry
B.S., Virginia Polytechnic Institute and State University, 1991
M.S., Virginia Polytechnic Institute and State University, 1996
Ph.D., Boston College, 2003

COMPUTER SCIENCE DEPARTMENT

PROFESSOR

William J. Spezeski: information system development, database management, web page design
B.S., University of Massachusetts, 1964
M.S., Clark University, 1966

ASSISTANT PROFESSOR

Mike Dalton: robotics, software engineering, artificial intelligence, electrical engineering
A.A.S., New Hampshire Technical College at Manchester, 1995
B.S., University of New Hampshire, 1999
M.S., University of New Hampshire, 2000
David Eve: hardware, networking, data communications
B.A., College of Wooster, 1982
M.Ed., University of Massachusetts, Amherst, 1988
Ed.D., University of Massachusetts, Amherst, 1990

EDUCATION DEPARTMENT

PROFESSORS

Ellen P. Barber: gender, ethics, education leadership, foundations
B.S., State University of New York, 1971
M.Ed., North Adams State College, 1992
Ed.D., Hofstra University, 1995
Roselle K. Chartock: curriculum and instruction, social studies education
B.S., Skidmore College, 1966
M.S., Hunter College, 1971
Ed.D., University of Massachusetts, 1979

ASSOCIATE PROFESSOR

Susan Edgerton: curriculum theory, social justice
B.A., Louisiana Tech University, 1977
M.S., Louisiana Tech University, 1983
Ph.D., Louisiana State University, 1992

FACULTY LISTING

Dana Rapp: curriculum theory, teachers and civil disobedience, democratic practice
B.A., Alliance Francaise, 1985
B.A., Indiana University, 1988
M.A., James Madison University, 1995
Ph.D., Indiana University, 1998

ASSISTANT PROFESSORS

Emily DeMoor: curriculum and instruction; sustainability studies, science, math and technology
B.A., Loyola University, 1981
M.A., Tulane University, 1989
M.P.S., Loyola University, 1996
Ph.D., Louisiana State University, 2004
Dale Fink: early childhood education, special needs
A.B., Harvard College, 1972
M.Ed., Antioch University of Open Education, 1979
Ph.D., College of Education, University of Illinois at Urbana-Champaign, 1997
Dawn Rodrigues: instructional technology
B.S., Kutztown State College, 1996
M.A., Kent State University, 1968
Ph.D., Kent State University, 1971
Ann C. Scott: reading and writing, multicultural education, language acquisition
B.A., Smith College, 1991
M.Ed., University of Massachusetts, Amherst, 1995
Ed.D., University of Massachusetts, Amherst, 2001
Christine Woodcock: literacy, special education, gender
A.A., Dutchess Community College, 1995
B.A., Binghamton University, SUNY, 1997
M.Ed., Binghamton University, SUNY, 1999
Ph.D., SUNY Albany, 2003

ENGLISH/COMMUNICATIONS DEPARTMENT

PROFESSORS

Robert E. Bishoff: film, American literature, theatre, dramatic literature, playwriting
B.S., Centenary College of Louisiana, 1964
M.A., New Mexico Highlands University, 1966
Ph.D., University of Massachusetts, 1974
Mary Ellen Cohane: Irish literature, folklore, ecology and literature
B.A., Fairfield University, 1976
M.A., University of Pennsylvania, 1980
Ph.D., University of Pennsylvania, 1984
Abbot W. Cutler: creative writing (fiction, poetry), 20th century poetry, environmental literature
B.A., Harvard University, 1965
M.F.A., Sarah Lawrence College, 1975
Joseph M. Ebiware: mass media, broadcast journalism, speech, scriptwriting
B.S., Syracuse University, 1978
M.S., Syracuse University, 1979
Ph.D., Syracuse University, 1985
H. Benjamin Jacques: writing (nonfiction), journalism, literature
B.A., California State College, 1969
M.A., University of Arizona, 1975
Elizabeth G. Lambert: film studies, literature by women, science and literature
B.A., University of Southern California, 1975
M.A., University of Wisconsin, Madison, 1981
Ph.D., University of Massachusetts, Amherst, 1991
David J. Langston: comparative literature, literary theory, film, romanticism
B.A., Oklahoma Baptist University, 1967
M.Div., Union Theological Seminary, 1971
Ph.D., Stanford University, 1977

FACULTY LISTING

Paul E. LeSage: journalism, business writing, literature
B.A., Norwich University, 1969
M.A., Idaho State University, 1971
Ph.D., University of Massachusetts, 1990
Mark D. Miller: American literature, poetry, Robert Penn Warren
B.A., University of Houston, 1976
M.A., University of Houston, 1979
Ph.D., University of Texas, 1985
Donald E. Washburn: linguistics, literature, writing
B.A., Yale University, 1954
M.A.T., Yale University, 1955
Ph.D., University of Denver, 1962

ASSOCIATE PROFESSOR

Michael Birch: television production, mass media, intercultural communications, writing
B.A., King Alfred's College, 1992
M.A., University of Lancaster, 1994
Ph.D., University of Liverpool, 2002

ASSISTANT PROFESSORS

Rosanne Fleszar Denhard: Medieval and Early Modern British literature, life-writing, literature in performance, literary theory
B.A., College of Saint Rose, 1977
M.A., College of Saint Rose, 1989
Ph.D., State University of New York, Albany, 2002

FINE AND PERFORMING ARTS DEPARTMENT

PROFESSORS

Bonnie H. Bishoff: acting, directing, dramatic literature
B.A., Oklahoma State University at Goodwell, 1967
M.F.A., University of Massachusetts, 1973
Christine Condaris: vocal ensembles, ethnomusicology, musicology
B.A., Wesleyan University, 1979
M.A., New York University, 1982
Ph.D., Wesleyan University, 1987
W. Anthony Gengarelly: art history, museum studies, arts management
B.A., Yale University, 1963
M.A.R., Yale Divinity School, 1966
M.A., Williams College, 1988
Ph.D., Boston University, 1972

ASSISTANT PROFESSORS

John (Wesley) Flinn: music theory/composition, instrumental ensembles, jazz
B.A., Morehead State University, 1994
M.A., University of Cincinnati College - Conservatory of Music, 1996
Douglas Jenkins: directing, theatre history, technical theatre, arts management
B.S., University of Texas at Arlington, 1977
M.A., Stephen F. Austin State University, 1989
Ph.D., Bowling Green State University, 1992
Lauren O'Neal: arts administration, art education, visual art
B.A., Wellesley College, 1990
M.F.A., Maine College of Art, 2004
M.Ed., Harvard University Graduate School of Education, 1996
Gregory Scheckler: visual art, arts management, interdisciplinary arts
B.A., University of Notre Dame, 1990
B.F.A., Washington University, 1992
M.F.A., Utah State University, 1996
Dawn Shamburger: theatre design and technology
B.A., Northwestern State University, 1998
M.F.A., University of North Carolina, 2001

FACULTY LISTING

HISTORY/POLITICAL SCIENCE/GEOGRAPHY DEPARTMENT

PROFESSORS

- Robert E. Bence: Canada, international relations, political science
B.S., Indiana University of Pennsylvania, 1966
M.Ed., Indiana University of Pennsylvania, 1967
M.A., West Virginia University, 1970
D.A., Lehigh University, 1977
- Clark H. Billings: American history, political science
B.A., University of New Hampshire, 1963
M.A., Florida State University, 1966
- Kailai Huang: Asian history, world civilization
B.A., Hebei University, Baoding, China, 1982
M.A., Beijing Normal University, Beijing, China, 1984
Ph.D., State University of New York, Binghamton, 1993
- A. Donald Hyers: geography, geology
B.A., Elmhurst College, 1966
M.A., Western Michigan University, 1969
Ph.D., Arizona State University, 1980
- Frances Jones-Sneed: American history, women's studies, African-American Studies
B.A., Tougaloo College, 1970
M.A., Northwestern University, 1971
Ph.D., University of Missouri - Columbia, 1991

ASSOCIATE PROFESSORS

- Sharon M. Thomas: geography, travel & tourism
B.A., Arizona State University, 1968
M.A., Arizona State University, 1975
Ph.D., Arizona State University, 1980

ASSISTANT PROFESSOR

- Anthony Daly: Modern Britain, Modern Ireland, Irish migration, Modern France
B.A., University of Toronto, 1998
M.A., Boston College, 2002
Ph.D., Boston College, 2006

LIBRARIAN

ASSOCIATE LIBRARIAN

- Linda Kaufmann
B.A., Marlboro College, 1978
M.L.S., State University of New York at Albany, 1992

MATHEMATICS DEPARTMENT

PROFESSOR

- Fredricka Bennett: graph theory, history of mathematics, probability theory
B.A., Drew University, 1976
M.A., University of Massachusetts, Amherst, 1983
Ph.D., University of Massachusetts, Amherst, 1983

ASSOCIATE PROFESSOR

- Alla D. Kucher: applied mathematics and theoretical mechanics
B.S., Gorky Lobachevsky University, 1969
M.S., Gorky Lobachevsky University, 1969
Ph.D., National University of Civil Engineering, Moscow, 1984

FACULTY LISTING

ASSISTANT PROFESSOR

Christopher L. Thomas: geometric group theory
B.S., University of Massachusetts, Amherst, 1994
Ph.D., Tufts University, 2001

PHILOSOPHY/MODERN LANGUAGES/INTERDISCIPLINARY STUDIES DEPARTMENT

PROFESSORS

Marc A. Goldstein: history of ideas
B.A., Syracuse University, 1962
M.A., Harvard University, 1964
Ph.D., Brandeis University, 1973
David K. Johnson: epistemology and metaphysics, ethics
B.A., Georgetown University, Washington, DC, 1979
Ph.D., University of Massachusetts, Amherst, 1990
William M. Montgomery: history of science
B.A., University of Texas, 1964
Ph.D., University of Texas, 1974
Matthew R. Silliman: social & political philosophy, history of philosophy
B.A., Earlham College, 1979
M.A., Purdue University, 1984
Ph.D., Purdue University, 1986

ASSISTANT PROFESSOR

Paul Nnodim: German philosophy, social, political & legal philosophy, ethics
B. Phil. (Bachelor of Philosophy), Pontifical Urbanian University, Rome, 1992
Ph.D., Johannes Gutenberg University Mainz, Germany, 2003
Graziana Ramsden: Spanish literature & film, Latin American literature & film, gender theory
M.A., University of Venice, 1993
Ph.D., University of California, Santa Barbara, 2003

PHYSICAL EDUCATION DEPARTMENT

ASSOCIATE PROFESSOR

Ronald W. Shewcraft: anatomy, biomechanical analysis of movement
B.S., West Virginia University, 1974
M.S., West Virginia University, 1977

PHYSICS DEPARTMENT

PROFESSORS

Carl A. Wolf: astrophysics, general relativity
B.S., Stevens Institute, 1963
M.A., Harvard University, 1964
Ph.D., Harvard University, 1969

ASSISTANT PROFESSOR

Emily Maher: experimental and theoretical particle physics
B.A., Hendrix College, 1999
Ph.D., University of Minnesota, 2005
Adrienne H. Wootters: condensed matter physics
B.S., University of Texas at Austin, 1980
M.S., University of Texas at Austin, 1982
Ph.D., University of Massachusetts, 2002

FACULTY LISTING

PSYCHOLOGY DEPARTMENT

PROFESSORS

- Peggy R. Brooks: clinical psychology, psychology of women, health psychology
B.A., University of Florida, 1973
M.A., University of Florida, 1975
Ph.D., University of Florida, 1977
- Deborah A. Foss: human sexuality, research methods, social diversity
B.A., Southeastern Massachusetts University, 1978
Ph.D., State University of New York at Albany, 1984
- Timothy B. Jay: psycholinguistics, cognition, communication and perception
B.A., Miami University, 1972
M.A., Kent State University, 1974
Ph.D., Kent State University, 1976
- James L. May: social/personality, industrial/organizational/environmental, research methods
B.A., Idaho State University, 1967
M.S., Kansas State University, 1972
Ph.D., Kansas State University, 1974

ASSOCIATE PROFESSORS

- Maria Bartini: aggression in childhood and adolescence, gender development, school transitions
B.S., College of William & Mary, 1993
M.S., University of Georgia, 1996
Ph.D., University of Georgia, 1999
- Thomas Byrne: behavior analysis, biological psychology, drugs and human behavior
B.A., University of Florida, 1994
M.A., Western Michigan University, 1996
Ph.D., Western Michigan University, 1998

SOCIOLOGY/ANTHROPOLOGY/SOCIAL WORK DEPARTMENT

PROFESSORS

- Diane L. Balduzy: aging, death and dying, population, research methods
B.A., Arkansas State University, 1974
M.A., The University of Texas-El Paso, 1978
Ph.D., Case Western Reserve University, 1985
- Sumi E. Colligan: medical anthropology, gender, religion, the Middle East
B.A., University of California, Berkeley, 1974
M.P.H., University of California, Berkeley, 1984
Ph.D., Princeton University, 1980
- Michele Ethier: clinical and administrative social work, gender, popular culture
B.A., University of Massachusetts/Amherst, 1975
M.A., State University of New York at Stony Brook, 1978
M.S.W., State University of New York at Stony Brook, 1981
- Leonard F. Paolillo: crime and delinquency, the law, social problems
B.A., University of Notre Dame, 1965
Ph.D., Florida State University, 1969
- Maynard S. Seider: sociology of work and business, social change, theory
B.A., University of Connecticut, 1964
M.A., University of Wisconsin, 1967
Ph.D., University of Wisconsin, 1973
- Myles H. Whitney: treatment of delinquents, social welfare, the family
B.A., Bloomfield College, 1969
M.A.T., University of Massachusetts, 1973
M.S.W., University of Connecticut, 1976
Ph.D., University at Albany, SUNY, 1996

FACULTY LISTING

ASSOCIATE PROFESSOR

Susan Birns: anthropology of gender, families, family violence, social policy
B.A., Kenyon College, 1973
M.A., Miami University of Ohio, 1975
Ph.D., Syracuse University, 1997

EMERITUS FACULTY

Leonard E. Adelson, Ph.D., Associate Professor of Computer Science
William S. Anderson, Jr., Ph.D., Professor of Psychology
Harold G. Brotzman, Ph.D., Professor of Biology
Meera T. Clark, Ph.D., Professor of English
John L. Conklin, Ph.D., Professor of Education
Daniel P. Connerton, Ph.D., Professor of History
Virginia W. Davis, M.A.E., Associate Professor of Art
Paul G. Duquette, M.S., Associate Professor of Computer Science
Arthur W. Eade, M.S., Associate Professor of Computer Science
Harris J. Elder, Ph.D., Professor of English/Communications
Ruth J. Fresia, M.Ed., Assistant Professor of Mathematics
Susan D. Getchell, M.Ed., Associate Professor of Physical Education
Ernest Giangrande, Jr., M.S., Professor of Computer Science
George F. Gloster, M.S.T., Assistant Professor of Mathematics
Stephen K. Grant, Ph.D., Professor of Economics
Robert V. Hamilton, Ph.D., Professor of Psychology
Randall G. Hansis, Ph.D., Professor of History
C. Barre Hellquist, Ph.D., Professor of Biology
Maurine E. Horsman, Ed.D., Professor of English
Paul M. Humora, M.S., Associate Professor of Biology
George H. Jarck, M.A., Assistant Professor of Art
Fred Johns, Ph.D., Professor of Biology
Suzanne W. Kemper, M.L.S., Librarian
Elizabeth Kendall, M.S., Professor of Business Administration
Dwight D. Killam, Mus.A.D., Professor of Music
Jane W. LePage, M.S., Professor of Music
William Mahoney, M.A.T., Associate Professor of Art
Charles Mark, Ph.D., Professor of Sociology
Richard E. Markham, Ph.D., Professor of Interdisciplinary Studies
Peter J. Markou, M.S.B.A., Professor of Business Administration
Neil N. McLeod, M.Ed., Assistant Professor of Education
William R. Minardi, M.S., Assistant Professor of Education
Patricia Mowbray, M.P.Ed., Assistant Professor of Physical Education
Joseph G. Murray, M.A., Assistant Professor of Computer Science
Lea B. Newman, Ph.D., Professor of English
Anthony J. Nicastro, Ph.D., Professor of Modern Languages
Patricia J. Prendergast, Ph.D., Professor of Education
Michael A. Sabol, Ph.D., Professor of Chemistry
Ellen Schiff, Ph.D., Professor of Modern Languages
William G. Seeley, Ph.D., Professor of Physics
James M. Snyder, M.B.A., Assistant Professor of Business Administration
Lawrence H. Vadnais, Jr., M.Ed., Associate Professor of Sociology
Vida Ann Vliet, Ph.D., Professor, English
Robert R. Wheeler, M.A., Assistant Professor of English
Lawrence E. Wright, Ph.D., Associate Professor of Computer Science
Joan M. Zagata, B.A., Associate Librarian
Joseph Zavattaro, M.Ed., Assistant Professor of Physical Education
Reza Zomorrodian, Ed.D., Professor of Economics

COLLEGE ADMINISTRATION

PRESIDENTS OF MASSACHUSETTS COLLEGE OF LIBERAL ARTS

Frank Fuller Murdock, Principal, 1896-1921
Roy Leon Smith, A.B., Principal, 1921-1932
Albert Gould Eldridge, M.A., 1932-1936
Grover Chester Bowman, Ed.D., L.H.D. (hon.), 1937-1954
Eugene Lawrence Freel, Ph.D., 1955-1966
Andrew Sinclair Flagg, M.Ed., 1966-1969
James Thomas Amsler, Ed.D., 1969-1979
William Paul Haas, Ph.D., D.D. (hon.), LL.D. (hon.),
L.H.D. (hon.), D.B.A. (hon.), 1979-1983
Catherine Anne Tisinger, Ph.D., LL.D. (hon.), 1984-1991
Thomas David Aceto, Ed.D., LL.D. (hon.) 1991-2002
Mary K. Grant, Ph.D., 2002-

MASSACHUSETTS BOARD OF HIGHER EDUCATION

Stephen P. Tocco, Chair, Boston
Aaron D. Spencer, Vice Chair
G.L. Peter Alcock, Jr.
Jeanne-Marie Boylan
John C. Brockelman
David P. Driscoll
Kathleen A. Kelley
Amanda Lacouture, Student Member
Ann Reale, Ex-officio
Richard Taylor
Karl E. White

BOARD OF TRUSTEES

Richard C. Lamb, Chair, Williamstown
Jane B. Allen, Vice Chair, Williamstown
John W. Chandler, Williamstown
Stephen Crowe, Williamstown
Stephen E. Fix, Williamstown
Matthew C. Harris, Williamstown
Benjamin Lamb, Student Member
Eugene W. Leibowitz, M.D., Pittsfield
John F. Marcus, Walpole
Joelle McDonough, Esq., North Adams
Jennifer Thompson, Williamstown
Mary K. Grant, Ph.D., President, Ex-officio

PRESIDENT

Mary K. Grant
B.A., North Adams State College, 1983
M.S., University of Massachusetts, 1986
Ph.D., Brandeis University, 2000

VICE-PRESIDENT FOR ACADEMIC AFFAIRS

Stephen A. Green
B.A., City College of the City University of NY, 1967
Ph.D., City University of New York, 1978

VICE-PRESIDENT FOR ADMINISTRATION AND FINANCE

James A. Stakenas
B.M.E., Central Michigan University, 1975
M.M., Central Michigan University, 1979
Ph.D., University of Nebraska, 1985

VICE PRESIDENT FOR ENROLLMENT MANAGEMENT AND EXTERNAL RELATIONS

Denise Richardello
B.S., North Adams State College, 1977
M.Ed., North Adams State College, 1981

ALUMNI AND DEVELOPMENT

Marianne Drake, Chief Advancement Officer
R.N., Mercy Hospital, 1972
B.A., Smith College, 1993

DEAN OF STUDENTS

Charlotte F. Degen
B.A., North Adams State College, 1973
M.Ed., Springfield College, 1974
CAGS, University of Massachusetts, 1994

DEAN OF ACADEMIC AFFAIRS

Monica Joslin
B.S., University of Oslo, Norway
M.S., University of Oslo, Norway, 1978
Ph.D., State University of New York, Albany, 1983

ASSOCIATE DEAN OF INFORMATION TECHNOLOGY

Peter H. Allmaker
B.A., Williams College, 1974
M.Ed., Framingham State College, 1980

ASSOCIATE DEAN OF LIBRARY AND INFORMATION SERVICES

Allen S. Morrill
B.A., Hanover College, 1983
M.L.S., Indiana University School of Library
Information Science, 1985

ASSOCIATE DEAN OF CONTINUING EDUCATION

Nicolas A. Spina
B.A., University of Hartford, 1977
M.B.A., Rensselaer Polytechnical Institute, 1993

COLLEGE ADMINISTRATION

ASSISTANT TO THE PRESIDENT

Christine M. Duignan, Executive Assistant to the President
B.S., Ithaca College, 1999

ADMISSION/ENROLLMENT SERVICES

Steven P. King, Assistant Dean of Enrollment Services,
Director of Admission
B.A., University of Tennessee, 1981
M.Ed., University of Tennessee, 1996

ALUMNI AND DEVELOPMENT

Janice G. Messer, Executive Director of Alumni
Relations & Development
B.S., Chestnut Hill College, 1961
M.S., Antioch New England Graduate School, 1991

ATHLETICS

Scott F. Nichols, Director of Athletics
B.S., Boston College, 1978
M.S., California State University at Fullerton, 1988

BURSAR

James T. Cozzaglio, Bursar
B.S.A., Bentley College, 1969

CAREER SERVICES

Sharron L. Zavattaro, Director of Career Services
B.S., North Adams State College, 1985
M.Ed., Springfield College, 1988

COMPUTER SERVICES

Richard J. Blevins, Director of Computer Services
B.S., Mississippi State University, 1989
J.D., University of Arkansas School of Law, 1992
M.S., University of South Alabama, 1997

COUNSELING SERVICES

Erica S. Forrest, Coordinator of Counseling
B.A., Goddard College, 1966
M.S.W., Simmons School of Social Work, 1969
A.C.S.W., Simmons School of Social Work, 1971
LIC.S.W., Simmons School of Social Work, 1981

FACILITIES MANAGEMENT

Reynolds Thompson, Director of Facilities Management
B.A., Princeton University, 1964
M.A., Harvard University, 1968
M. of Architecture, Mass. Institute of Technology, 1968

FINANCIAL AID

Elizabeth Petri, Director of Financial Aid
A.A., Berkshire Community College, 1977
B.S., North Adams State College, 1979
M.Ed., Massachusetts College of Liberal Arts, 1998

HEALTH SERVICES

JoAnn Tierney, Director Health Services/Nurse Practitioner
A.S., Berkshire Community College, 1990
B.S., University of Massachusetts, 1992
M.S., Family Nurse Practice, Sage Graduate School 1997

HUMAN RESOURCES & PAYROLL SERVICES

Marilyn C. Truskowski, Director of Human Resources/
Affirmative Action
A.S., Becker Junior College, 1970
B.S., North Adams State College, 1984

INSTITUTIONAL RESEARCH & GRANTS

Joseph P. DeOrdio, Director of Institutional Research &
Grants
A.B., M.Ed., University of Rochester, 1964, 1968
Ph.D., Kansas State University, 1971

LEARNING SERVICES

Theresa R. Miller, Director, Learning Services
B.S., M.Ed., North Adams State College, 1976, 1978

LIFELONG LEARNING

Daryl K. Callirgos,
Acting Assistant Director of Lifelong Learning
B.A., S.U.N.Y. Cortland, 1973

PUBLIC RELATIONS

Karen H. Gardner, Communications Specialist
B.A., Brigham Young University, 1982

PUBLIC SAFETY

Joseph W. Charon, Director
B.A., Anna Maria College, 1998
A.S., Berkshire Community College, 1996

REGISTRAR

Andrea DeMayo, Director of Student Records and
Registrar
B.A., Elms College, 1988
M.Ed., Massachusetts College of Liberal Arts, 2003

RESIDENTIAL PROGRAMS & SERVICES

Dianne Manning, Director of Residential Programs & Services
B.A., M.Ed., State University of New York at Buffalo,
1977, 1980

TREASURER

Gerald F. Desmarais, Treasurer
B.S., North Adams State College, 1974
M.Ed., North Adams State College, 1977
M.B.A., American International College, 1994

WOMEN'S CENTER

Susan Birns, Director of Women's Center
B.A., Kenyon College, 1973
M.A., Miami University, 1975
Ph.D., Syracuse University, 1997

Director: Janice G. Messer
(413) 662-5392, Janice.Messer@mcla.edu

ALUMNI ASSOCIATION

The Massachusetts College of Liberal Arts Alumni Association represents the over 14,000 former students of the College. The Association serves as the liaison between the membership and the College.

Its governing body is the Board of Directors comprised of 15 members, who are elected by the membership of the Association. Five members are elected on a rotating basis each year. The current senior class president and officers, and the previous year's senior class president are invited to participate in Board meetings. Board of Directors' meetings are held quarterly and serve as a forum for discussion and decisions regarding the goals of the Association.

The Alumni Office, in conjunction with Massachusetts College of Liberal Arts Foundation, Inc., produces alumni publications which are mailed to the entire membership, as well as other college constituencies. The office coordinates special events such as Spring reunion on campus and various regional events. The Alumni Office strives to build financial support for the College.

The Association's office is located in Shapiro House on the MCLA campus

NOTICES

Accommodations for the Handicapped Policy

In attempting to ensure the rights of all persons to obtain access to courses for which they are qualified, Massachusetts College of Liberal Arts has established policies for advising, registering, evaluating, and keeping records of disabled students.

These policies recognize that 1) the responsibility for academic performance ultimately lies with the student 2) academic decisions lie with the involved faculty 3) modifications can only be made by the department responsible for the course. These policies should, in effect, act as a framework to ensure that the rights of every disabled student are protected while academic standards are preserved.

These policies apply to students who declare a disability.

Personal Care Attendant

Under disability law, obtaining a personal care attendant is the student's responsibility. Students who require a personal care attendant must make arrangements for this service prior to arriving on campus and maintain it throughout their residency. The College reserves the right to verify compliance with this policy.

An Act Excusing the Absence of Students for their Religious Beliefs

Any student in an educational or vocational training institution, other than a religious or denominational educational or vocational training institution, who is unable, because of his/her religious beliefs, to attend classes or to participate in any such examination or study or work requirement, shall be provided with an opportunity to make up such examination, study, or work requirement which he/she may have missed because of such absence on any particular day; provided, however, that such makeup examination or work shall not create an unreasonable burden upon such school. No fees of any kind shall be charged by the institution for making available to the said student such opportunity. No adverse or prejudicial effects shall result to any student because of his/her availing him/herself of the provisions of this section.

Notice to Students

The rules, regulations, policies, fees and other charges, courses of study, and academic requirements that appear in this catalog were in effect at the time of its publication. Like everything else in this catalog, they are published for informational purposes only, and they do not constitute a contract between the College and any student, applicant for admission or other person.

Whether noted elsewhere in this catalog or not, the College reserves the right to change, eliminate, and add to any existing (and to introduce additional) rules, regulations, policies, fees and other charges, courses of study and academic requirements. Whenever it does so, the College will give as much advance notice as it considers feasible or appropriate, but it reserves the right in all cases to do so without notice.

The listing of a course in this catalog is not a guarantee that the course will be offered in any particular semester: course offerings are subject to change in response to student enrollments, faculty availability, changes in program requirements and other circumstances.

INFORMATION RELEASE

Family Educational Right and Privacy Act

Parents and students are hereby notified that Massachusetts College of Liberal Arts complies with the provisions of federal laws governing the privacy and disclosure of student information. The College has adopted a policy for assuring this privacy. This policy defines types and locations of education records, stipulates student and parent rights, describes procedures for parents and students to review and inspect educational records and provides a procedure to file complaints concerning alleged failures by the institution to comply with the federal law. The following chart indicates which personal information about students the College may legally release and which information is restricted by law and may not be released. For more information about this policy contact the Office of the Registrar.

TYPE OF INQUIRY	Another Student	Family	General Public	Faculty	College Departments	Student Organizations	Government Agencies	Prospective Employers	Other Educational Institutions
Name of Student	1	1	1	1	1	1	1	1	1
Address and Telephone Number	1	1	1	1	1	1	1	1	1
Major	1	1	1	1	1	1	1	3	1
Dates of Attendance	1	1	1	1	1	1	1	3	1
Degrees/Awards Received	3	3	3	1	1	3	3	3	1
Date of Birth	2	2	2	4	4	4	2-3	2-3	2-3
Class Schedule	2	2*	2*	4	4	4	2	2	2
Grades/Credits/GPA/Rank	2	2	2	4	4	2	2-3	2-3	2-3
Current Academic Status	2	2	2	4	4	4	2-3	2-3	2-3
Transcript (Official Copy)	x	x	x	2	2	x	2	2	2
Transcript (Unofficial/Student Copy)	x	2	x	4	4	x	x	x	x

x Not Applicable

1 Directory Information - Released on an individual basis to any inquiry, unless the student has requested in writing that Directory Information not be released.

2 Student's written permission required.

3 Verification of supplied data only.

4 Released for College use only.

* In an emergency, may be released.

Information contained in educational records may be released in compliance with a subpoena or court order.

ACADEMIC CALENDAR

2006-2007

September 2006

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Sept	4	Labor Day
Sept	5	Late Registration
Sept	6	Classes Begin
Sept	12	Drop Period Ends
Sept	14	Add Period Ends

October 2006

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Oct	9	Columbus Day
Oct	18	Deadline for Incompletes "I"

November 2006

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Nov	1	End of Course Withdrawal "W"
Nov	10	Veteran's Day Observed
Nov	22	Thanksgiving Break
Nov	27	Classes resume

December 2006

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Dec	14	Day Classes End
Dec	15	Reading Day
Dec	16	Finals Begin
Dec	21	Finals End

January 2007

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Jan	15	Martin Luther King Day
Jan	16	Late Registration
Jan	17	Classes Begin
Jan	23	End of Drop Period
Jan	25	End of Add Period

February 2007

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

Feb	19	President's Day
Feb	28	Deadline for Incompletes "I"

March 2007

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Mar	12	Spring Break Begins
Mar	19	Classes Resume
Mar	21	End of "W" Withdrawal Period

April 2007

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

Apr	16	Patriot's Day
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May 2007

S	M	T	W	T	F	S
	1	2	3	4	5	
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

May	1	Day Classes End
May	2	Reading Day
May	3	Finals Begin
May	8	Finals End
May	12	Commencement
May	28	Memorial Day

INDEX

- Academic Appeals, 152
Academic Calendar, 174
Academic Computing, 146
Academic Honesty, 152
Academic Information and Policies, 149-156
Academic Probation/Suspension, 153-154
Academic Programs At A Glance, 18
Accreditation Statement, 4
Add-Drop Procedures, 149
Administration, 169-170
Admissions Process, 6-9
Advanced Placement Program, 155
Advising and Registration, 151
Advising Services, 146
Alumni Association, 171
Arts Management Program, 34
Attendance Policy, 153
Biology Program, 35-42
Board of Higher Education, 169
Board of Trustees, 169
Bookstore, 157
Business Administration & Economics Program, 43-52
Campus Center, 157
Career Services Center, 146
Center for Service and Citizenship, 157
Change of Major, 154
Chemistry Program, 53-55
Class Status, 154
College Academic Program Sharing (CAPS), 147
College Level Examination Program (CLEP), 155
Computer Science and Information Systems Program, 56-60
Core Curriculum, 23-33
Counseling Services, 159
Course Audit Policy, 149
Course Load, 149
Course Numbering System, 22
Course Repeat Policy, 149
Cross Enrollment at BCC, Williams College, 147
Curriculum, Undergraduate, 13-15
Dean's List, 151
Declaring a Minor, 154
Educational Resources, 146-148
Education Program, 61-70
English/Communications Program, 71-81
Environmental Studies Program, 82-84
Expenses, 10-11
Faculty Listing, 161
Faculty Emeritus, 168
Financial Aid, 12
Fine & Performing Arts Program, 85-94
Fitness Center, 157
Grading System, 149-150
Graduate Education, 16
Graduation Process, 151
Graphics Services, 147
Handicap Accommodations, 172
Health Insurance, 159
Health Services, 159
History of the College, 5
History, Political Science, and Geography Program, 95-103
Honors Program, 13
Honors Societies, 14
Housing, 157
Immunizations Required, 159
Independent Study, 15
Individual Enrichment Program, 7, 147
Interdisciplinary Studies Program, 104-108
International Education, 15
Internships, 15
Learning Disabilities, 7
Learning Services, 109, 147
Leave of Absence, 155
Library, 147
Lifelong Learning, 148
Literary Magazine, 158
Mathematics Program, 110-114
Media Services, 148
Mission Statement, 4
Modern Language Program, 115-117
New England Regional Student Program, 11
Newspaper, 158
Nondiscrimination Policy, 4
Off-Campus Study, 156
Philosophy Program, 118-121
Physical Education Program, 122-123
Physics Program, 124-128
Plagiarism, 152
Presidents of Massachusetts College of Liberal Arts, 169
Prior Learning, 155
Privacy Rights, 173
Psychology Program, 129-135
Public Safety Office, 158
Radio Station, 158
Refund Policy, 11
Religious Life, 158, 172
Sociology, Anthropology, Social Work Program, 136-144
Sports and Recreation, 158
Student Affairs Information and Support Services, 157-160
Student Development, 148
Student Gov't Association, 159
Student Status, 154
Suspension, 1154
Television Production Facilities, 148
Transcripts, 151
Transfer Credit Policy, 8, 156
Travel Courses, 15
Veteran Affairs, 12
Wellness Center, 159
Withdrawal from College, 156
Withdrawal from Courses, 149
Women's Center, 148
Women's Studies Program, 145