UNDERGRADUATE ACADEMIC PROGRAMS

Thirty-one undergraduate majors are currently offered. For more detailed information, see requirements listed in the appropriate department of this catalog.

Students should be aware that not all courses are offered in the evening. Students who are only able to enroll in classes 4 pm or after should consult the appropriate department chairperson for information about the availability of evening sections of courses required in a specific major, concentration and/or minor.

BACHELOR OF ARTS/BACHELOR OF SCIENCE

The Bachelor of Arts and Bachelor of Science degree programs prepare students for fields of endeavor related to the following areas of study and for graduate school. Some of the degree programs prepare students for secondary, middle school or PreK-12 specialist teaching if secondary education is selected as a minor.

- Accounting and Finance
- Anthropology
- Art
- Athletic Training
- Aviation Science
- Biology
- Chemistry
- Communication Studies
- Computer Science
- Criminal Justice
- Earth Sciences
- Economics
- English
- Geography
- Health Studies
- History
- Management
- Mathematics
- Music
- Philosophy
- Physical Education
- Physics
- Political Science
- Psychology
- Social Work
- Sociology
- Spanish

The decision as to whether to award the degree of Bachelor of Arts or the degree of Bachelor of Science shall be consistent with the standards in the student's major field as determined by the major department.

In cases where students with double or dual majors are eligible for a BA, BS and/or BSE degree, the student will select which major department will make the decision regarding the degree to be awarded.

Students are advised to consult with their department chairperson or major adviser early in their academic career, but no later than the end of the sophomore year, in order to be certain that course selection will allow graduation with the desired degree.

BACHELOR OF SCIENCE IN EDUCATION

All candidates for Massachusetts Educator Licensure are advised to check with their individual education departments or the College of Education and Allied Studies regarding proposed regulations changes that may have an impact on their licensure program.

All undergraduate and graduate students seeking licensure must consult the section of this catalog titled "College of Education and Allied Studies" for important licensure information including institutional deadlines.

The Bachelor of Science in Education is offered in the following areas

- Early Childhood Education
- Elementary Education
- Special Education

In cases where students with double or dual majors are eligible for a BA, BS and/or BSE degree, the student will select which major department will make the decision regarding the degree to be awarded.
MAJOR
Students must meet all requirements of the major as specified under the departmental listings. A minimum of 30 credits and a maximum of 36 credits within the major may be required by a department. The 30 to 36 credits reflect all courses taken in the major department, including those that are listed under the distribution of Core Curriculum Requirements. At least one half of the required courses in the major field (excluding cognate requirements) must be successfully completed at this university. A minimum 2.0 GPA in the major is required for graduation. The major GPA includes all courses completed in the major field (excluding cognate requirements). The minor GPA includes all courses required for completion of the minor, regardless of the department in which the courses are offered. Students should select a major by the end of the sophomore year.

DOUBLE MAJOR
In order to graduate with a double major, students must meet all requirements of both majors. Completion of the double major will be reflected on the finalized transcript.

Students who wish to be elementary, early childhood or special education teachers are required to select a major in elementary, early childhood or special education and a major in the liberal arts or sciences.

CONCENTRATION
A concentration is a unified set of courses usually composed of core requirements and of those additional course requirements particular to the chosen area of concentration. The total number of core and particular requirements must be at least 24 but not more than 36 credit hours. Cognate courses (required courses outside the major department) are not counted as part of the 36 hours. Only students selecting the major field of study may complete a concentration within that major. The concentration is noted on the transcript. Concentrations are available in:

- Accounting and Finance
  - Accounting
  - Finance
- Anthropology
  - Cultural Anthropology
  - General Anthropology
  - Public Archaeology
- Art
  - Art Education
  - Art History
  - Crafts
  - Fine Arts
  - Graphic Design
  - New Media
  - Photography
- Aviation Science
  - Aviation Management
  - Flight Training
- Biology
  - Secondary Education
- Chemistry
  - Biochemistry
  - Environmental Chemistry
  - Professional Chemistry
- Communication Studies
  - Communication and Culture
  - Dance Education
  - Film, Video and Media Studies
  - Strategic Communication
  - Theater Arts
  - Theater Education
- Criminal Justice
  - Victimology
- Early Childhood Education
  - Early Education and Care, PreK-K
Earth Sciences
Environmental Geosciences
Geology

English
English Education (High School, Middle School)
Writing and Writing Studies

Health Studies
Community Health
School Health

History
Military History

Management
General Management
Global Management
Information Systems Management
Marketing
Operations Management

Music
Music Education

Philosophy
Applied Ethics

Physical Education
Coaching
Exercise Science/Health Fitness
Motor Development Therapy/Adapted Physical Education
Recreation
Recreation and Fitness Club Administration
Teacher Licensure in Physical Education (PreK-8)
Teacher Licensure in Physical Education (5-12)

Physics
General Physics
Professional Physics

Political Science
American Politics
International Affairs
Legal Studies
Public Administration

Sociology
City, Community and Region
Education
Global Studies and Social Justice

Spanish
Secondary Education Concentration

Special Education
Communication Disorders
Teachers of Students with Moderate Disabilities (PreK-8 or 5-12)
Teachers of Students with Severe Disabilities (All Levels)

MINOR

A minor is a unified set of courses chosen outside of the major field of study requiring not less than 18 nor more than 21 hours. The minor is recorded on the student’s transcript. Minors may include courses from only one department or may be interdisciplinary. Students may use courses that satisfy Core Curriculum Requirements or departmental requirements to fulfill interdisciplinary minor requirements unless otherwise prohibited. At least one half of the courses required for the minor must be successfully completed through Bridgewater State University. Students must achieve a minimum 2.0 cumulative average in declared minors. The minor GPA includes all courses required for completion of the minor regardless of the department in which the courses are offered. Specific requirements for a minor are found under the departmental descriptions.

Minors are offered in:
Accounting and Finance
Actuarial Science
African Studies
American Studies
Anthropology
Art History
Asian Studies
Aviation Science
Biochemistry
Biology
Biotechnology
Canadian Studies
Chemistry
Civic Education and Community Leadership
Classical Studies
Coaching
Communication Disorders
Communication Studies
Computer Science
Criminal Justice
Dance
Earth Sciences
Economics
English
Environmental Biology
Exercise Physiology
Film Studies
Geography
Geophysics
GLBT Studies
Graphic Design
Health Promotion
Health Resources Management
History
Inclusive Practices in Special Education and Communication Disorders
Latin American and Caribbean Studies
Management
Mathematics
Middle East Studies
Music
Nutrition
Philosophy
Physics
Political Science
Portuguese
Professional Practices in Special Education and Communication Disorders
Psychology
Public History
Public Relations
Recreation
Russian and East European Studies
Secondary Education (High School, Middle School, PreK-12 Specialist)*
Social Welfare
Sociology
Spanish
Studio Art
Theater Arts
U.S. Ethnic Studies
* Students who wish to become middle school, secondary teachers or PreK-12 specialists elect a minor in secondary education and a major from one of the major fields offered. This minor requires more than 21 hours in order to satisfy Massachusetts licensure standards. All candidates for Massachusetts Educator Licensure are advised to check with their individual education departments or the College of Education and Allied Studies regarding proposed regulations changes which may have an impact on their licensure program. All undergraduate and graduate students seeking licensure must consult the section of this catalog titled "College of Education and Allied Studies" for important information including institutional deadlines.

CORE CURRICULUM REQUIREMENTS
Click here to view the Core Curriculum Requirements.

DIRECTED STUDY
The university permits students to pursue their interests through directed study. Such an undertaking involves independent thinking, hard work and creativity along with the guidance and help of a faculty member. The end result should be a paper or project accepted by the faculty member working with the student. Directed Study, which is limited to three credits with a maximum of six credits for graduation purposes and is primarily for upperclassmen, is available for the pursuit of independent work. Application forms for directed study are available from the student's major department and should be submitted to the department chairperson for his/her recommendation and then forwarded to the appropriate college dean for approval.

INTERNSHIP, PRACTICUM AND FIELD EXPERIENCE
A number of departments within the university offer students the opportunity to enroll in an internship, practicum or field experience for academic credit. Such experiences provide students, usually in their third or fourth year, the chance to undertake a supervised practical experience in their field of study. Normally, field experience opportunities are available only during the fall and spring semesters. Students interested in such a field experience have the option of consulting with their faculty adviser for details on programs available through the department or developing their own program proposals, subject to the approval of the department. If the field experience desired is proposed by the student, it is the student's responsibility to locate a faculty member who will provide the necessary supervision.

Application and Selection
Application forms for a field experience are available from the student's department. The completed form must be filed with the chairperson of the department in which the field experience is to be undertaken no later than the end of the first quarter of the semester prior to the semester in which the field experience is to be undertaken. The department will screen all applications in order to select students best suited for the positions available. The chairperson will forward the application forms to the dean of the appropriate college for approval. The completed form must be received by the Registrar's Office prior to the end of the drop/add period to enroll the student.

Applicants to internships must have completed at least 54 credits with a minimum 2.5 cumulative GPA. Departments may set higher standards.

Supervision and Grading
Supervision, evaluation and grading of a field experience are the responsibilities of faculty members in the department offering the program. A student may be removed from the program if, in the judgment of the faculty supervisor, it is in the best interests of the student, agency and/or university. Grades are based on written evaluations from both the faculty supervisor and the agency supervisor. From 3 to 15 credits in field experience may be earned and applied toward graduation requirements. The number of credits that may apply toward the major will be determined by each department. A minimum of 45 clock hours in the field is required for each credit hour granted.

Compensation
Normally, students may not be compensated except for minimal amounts to cover such expenses as travel.

HONORS PROGRAM - CULTIVATING ENGAGED CITIZEN SCHOLARS
The Honors Program at Bridgewater State University offers incentives and resources to support students by helping them achieve their highest potential as scholars and campus leaders. Honors students are able to enroll in small classes that cultivate close student-faculty relationships. Honors courses foster the vigorous and thorough exchange of ideas and develop the investigative, analytical and creative skills necessary for scholarly research. Additionally, Honors students have the opportunity to build community, promote social justice, and encourage academic excellence through the development of Honors programming and events. Honors students serve as campus leaders, mentor students new to the Honors Program, and serve as role models to all students.

The program does not require students to complete additional course work beyond the 120 credit hours necessary for graduation; instead, students earn honors credits, as described below, by taking honors sections of regular courses and/or honors during their freshman and future years.
sophomore years, by completing honors work in certain 300- and 400-level courses during their junior and senior years, and by researching and writing an honors thesis in their senior year.

For all honors work completed with a grade of B (3.0) or higher, students receive honors credit on their transcripts, and those who complete the program receive an honors degree – a goal worth serious effort both for the intrinsic satisfaction it brings and the advantage it provides at a time of strong competition for graduate and career opportunities.

Commonwealth Honors

Students can participate in the Honors Program in two ways: by undertaking all of the requirements listed below for Commonwealth Honors or by undertaking the requirements listed only under "Junior and Senior Years" for Departmental Honors. Commonwealth Honors runs throughout a student's undergraduate career, whereas Departmental Honors takes place only in the student's last two years. Commonwealth Honors includes the requirements for Departmental Honors; a student might undertake only Departmental Honors if he or she transferred to Bridgewater State University or developed an interest in pursuing honors work during the first semester of their freshman year.

Freshman and Sophomore Years (for Commonwealth Honors)

Students seeking Commonwealth Honors must accumulate a total of 12 credits of honors level work at the 100-200 level preferably, but not necessarily, during their first two years. Honors credit at this level can be earned in a variety of ways. Students may elect to take four three-credit honors courses or a mix of three-credit honors courses and one-credit honors colloquia totaling 12 credits. Both honors courses and colloquia are listed on InfoBear prior to registration. In addition, participation in the Fall Book Club allows students to waive one credit of their Commonwealth Honors requirements.

Honors courses: Honors courses are specially-designed sections of regular 100-200 level courses. Most fulfill core curriculum credit and thereby impose no additional requirements for graduation. Honors Courses have small class sizes (capped at 15) to allow for greater student-faculty interaction and more innovative pedagogy. Compared to regular sections, Honors courses place more emphasis on student participation and discussion, the development of oral and written communication skills, and are more focused on developing research skills.

Honors colloquia: Honors colloquia carry one academic credit, meet once a week for 50 minutes, and culminate in a paper or scientific project that provides the major part of the grade. Minimum enrollment in each colloquium is two and the maximum is 12. Although most colloquia stand on their own, some are attached to regularly offered courses that form part of the student's normal program. Colloquia do not carry core curriculum credit, but offer intense study in a wide range of topics not usually found at this level. Whether in honors classes or colloquia, students are expected to maintain a cumulative Grade Point Average (GPA) of 3.3. Students whose GPA falls between 3.3 and 2.7 may remain in the program for an additional semester, however, if they do not achieve a 3.3 GPA the following semester they are removed from the program. Students whose GPA falls below 2.7 are removed from the program at that time. In either case, whenever the GPA returns to 3.3, students may reenter the program. Although the honors director and assistant director have discretion to retain students in the program who do not meet these requirements by the time of graduation, students must have attained a cumulative GPA of 3.3 to graduate with Commonwealth Honors.

Junior and Senior Years

Students who have completed the 12 credits of honors work described above and who have attained a cumulative GPA of at least 3.3 (GPA requirements may be higher in some academic departments) are eligible to continue by entering a Departmental Honors program or, if the student's major does not offer Departmental Honors, by undertaking, through the Honors Program, an individually designed interdisciplinary honors program (both of which require an application, either to the departmental honors chairperson or the honors program).

The following departments offer departmental honors:

- Accounting and Finance
- Anthropology
- Art
- Aviation Science
- Biology
- Chemistry
- Communication Studies
- Computer Science
- Criminal Justice
- Elementary and Early Childhood Education
- English
- Foreign Languages
- Geological Sciences
- History
- Management
- Mathematics
- Movement Arts, Health Promotion and Leisure Studies
- Music
Honors work at this level emphasizes independent study and research in the major, or combination of majors if interdisciplinary. Students are required to take nine credits of honors work at the 300-400 level and can do so by combining Honors Contracts (or, in some departments, honors courses or colloquia) and the Honors Thesis. With an Honors Contract, the student and instructor devise an advanced project within the course that emphasizes independent research on a particular subject. The student then completes a special advanced project, under the instructor's direction, in conjunction with the course. Honors courses or colloquia are advanced 300- and 400-level courses that typically replace honors contracts and are designed to prepare students for upper-level research within their field. Students should check with their departments for more information about specific requirements.

As a senior, the student researches and writes an honors thesis (earning three credits for "XXXX 485 Honors Thesis") under the direction of a faculty member on a one-on-one basis; this can be done for either one or two semesters. (We encourage two semesters, but students should discuss this with their Departmental Honors Committee and thesis adviser. Note that some departments require a two-semester thesis). Whether the thesis qualifies the student to graduate with honors will be determined by the departmental honors committee or, where appropriate, by the student's interdisciplinary honors committee. For many students, the honors thesis is the intellectual high point of the undergraduate experience – fascinating and exciting in its own right, and valuable as a preparation for graduate school or professional employment.

Credit requirements for Commonwealth Honors may be summarized as follows:

- At least 12 honors credits at the 100- or 200-level in three-credit honors classes and one-credit honors colloquia
- Nine credit hours in honors course work at the 300- or 400-level obtained by undertaking the requirements specified by the academic department, which may include honors contracts or honors courses or colloquia, and either one or two semesters of an honors thesis. Forms for honors contracts and the honors thesis can be downloaded from the Honors Program website, http://www.bridgew.edu/HonorsProgram/ or they may be picked up from the Honors Center. They should be filled out, signed and returned to the Honors Center during the first two weeks of the semester.
- A public presentation of the thesis work at a campus forum, such as an event sponsored by the student's department or the Undergraduate Research Symposium held each April.

Students who complete the program will have the phrase “with Commonwealth Honors” entered on their transcripts.

Departmental Honors Only

Students wishing to undertake only upper-division honors work can apply to their major department to do departmental honors around the end of the sophomore or beginning of the junior year, and should complete those requirements listed under "Junior and Senior Years." For specific requirements and expectations, please consult your departmental honors committee or request information at the Honors Center.

Scholarships

Bridgewater State University offers a variety of academic scholarships ranging from presidential and Tsongas scholarships, administered by the Office of Admission, to the more specialized scholarships described on the Student Affairs website, http://www.bridgew.edu/StudentAffairs/. Of particular interest to students in the Honors Program is the Adrian Tinsley Program for Undergraduate Research, which offers generous financial support for students' research. Full details are available at www.bridgew.edu/atp.

Honors Center

Students in the program have access throughout the year to the Honors Center in the Academic Achievement Center on the ground floor of Maxwell Library. Designed as a study area and meeting place for students in the honors program, the center has large work tables, comfortable chairs, computers, a laser printer and a refrigerator. Students will also find copies of past honors theses written by BSU honors students, and announcements of national and regional undergraduate research conferences in which honors students are encouraged to participate. The center is open from 9 AM to 5 PM, Monday through Friday during the academic year.

Honors Events

Twice a year the program hosts a dinner for students and faculty featuring an informal talk by a faculty recipient of the Honors Outstanding Faculty Award. The honors program also hosts other events such as the Fall Book Club and the Thesis Workshop.

Honor Societies

Several departments invite academically talented students to join nationally recognized honor societies. For information on the following, contact the department chairperson.

- Alpha Mu Alpha (Marketing)
- Eta Sigma Gamma, Delta Pi Chapter (Health)
- Gamma Theta Upsilon (Geography)
Kappa Delta Pi (Education)
Lambda Pi Eta (Communication Studies)
Omicron Delta Epsilon (Economics)
Phi Alpha, Beta Chi Chapter (Social Work)
Phi Alpha Theta (History)
Phi Sigma Tau (Philosophy)
Pi Kappa Delta (Forensics)
Pi Mu Epsilon (Mathematics)
Pi Sigma Alpha, Pi Upsilon Chapter (Political Science)
Psi Chi (Psychology)
Sigma Beta Delta (Business)
Sigma Gamma Epsilon, Zeta Iota Chapter (Earth Science)

INTERDISCIPLINARY PROGRAMS
The university offers a number of interdisciplinary programs, providing majors, minors and preprofessional programs. See the section on "Interdisciplinary and Preprofessional Programs."
GRADUATE ACADEMIC PROGRAMS

- Master of Arts (MA)
- Master of Arts in Teaching (MAT)
- Master of Business Administration (MBA)
- Master of Education (MEd)
- Master of Public Administration (MPA)
- Master of Science (MS)
- Master of Science in Accountancy (MSA)
- Master of Social Work (MSW)
- Certificate of Advanced Graduate Study (CAGS)
- Postbaccalaureate Licensure Programs
- Postmaster's Licensure Programs
- Educator Licensure
- Graduate Certificate Programs

For complete information about graduate degrees and concentrations, and postbaccalaureate programs, visit www.bridgew.edu/cogs/.

MASTER OF ARTS (MA)
Programs leading to the degree of Master of Arts are offered in the following areas
- English, MA
- Psychology, MA

MASTER OF ARTS IN TEACHING (MAT)
Programs leading to the degree of Master of Arts in Teaching are offered in the following areas
- Biology, MAT
- Creative Arts, MAT
- English, MAT
- History, MAT
- Mathematics, MAT
- Music, MAT
- Physical Science, MAT
- Physics, MAT
- Teaching English to Speakers of Other Languages (Initial Licensure), MAT
- Teaching English to Speakers of Other Languages (Non-Licensure), MAT

MASTER OF BUSINESS ADMINISTRATION (MBA)
- Business Administration, MBA

MASTER OF EDUCATION (MEd)
Programs leading to the degree of Master of Education are offered in the following areas
- Counseling, Mental Health Counseling Concentration, MEd
- Counseling, Mental Health Counseling–Dual License Concentration, MEd
- Counseling, School Counseling (PreK-8, 5-12) Concentration, MEd
- Counseling, Student Affairs Counseling Concentration, MEd
- Early Childhood Education (Non-Licensure), MEd
- Early Childhood Education (Professional Licensure), MEd
- Educational Leadership, Principal/Assistant Principal (Initial Licensure), MEd
- Educational Leadership, School Business Administrator (Initial Licensure), MEd
- Educational Leadership, Supervisor/Director (Initial Licensure), MEd
- Educational Leadership (Non-Licensure), MEd
- Elementary Education (Initial Licensure), MEd
- Elementary Education (Non-Licensure), MEd
- Elementary Education (Professional Licensure), MEd
- Health Promotion, MEd
- Instructional Technology (Non-Licensure), MEd
- PreK-12 Education (For Educators in Non-U.S. Settings), MEd
- Reading, MEd
Special Education (Non-licensure), MEd
Special Education, Teacher of Students with Moderate Disabilities (PreK-8 or 5-12) (Partial Fulfillment of Professional Licensure), MEd
Special Education, Teacher of Students with Moderate Disabilities (PreK-8 or 5-12), (Initial Licensure), MEd
Special Education, Teacher of Students with Moderate Disabilities (PreK-8) (Initial Licensure) for Elementary and Early Childhood Teachers, MEd
Special Education, Teacher of Students with Severe Disabilities (All Levels) (Initial Licensure), MEd
Special Education, Teacher of Students with Severe Disabilities (All Levels) (Partial Fulfillment of Professional Licensure), MEd

MASTER OF PUBLIC ADMINISTRATION (MPA)
The Master of Public Administration degree offers concentrations in the following areas
- Public Administration, Civic and Nonprofit Leadership and Administration Concentration, MPA
- Public Administration, MPA
- Public Administration, Sustainable Community Development Concentration, MPA

MASTER OF SCIENCE (MS)
Programs leading to the degree of Master of Science are offered in the following areas
- Athletic Training, MS
- Computer Science, MS
- Criminal Justice, Administration of Justice Concentration, MS
- Criminal Justice, Crime and Corrections Concentration, MS
- Criminal Justice, MS
- Physical Education, Adapted Physical Education and Sport Concentration, MS
- Physical Education, Applied Kinesiology Concentration, MS
- Physical Education, Human Performance and Health Fitness Concentration, MS
- Physical Education, Individualized Concentration, MS
- Physical Education, Strength and Conditioning Concentration, MS

MASTER OF SCIENCE IN ACCOUNTANCY (MSA)
- Accountancy, MSA

MASTER OF SOCIAL WORK (MSW)
- Social Work, MSW

CERTIFICATE OF ADVANCED GRADUATE STUDY (CAGS)
A program leading to the CAGS in Education is offered in the following areas
- Counseling, Mental Health Counseling, CAGS
- Educational Leadership, Principal/Assistant Principal (Initial Licensure), CAGS
- Educational Leadership, School Business Administrator (Initial Licensure), CAGS
- Educational Leadership, Special Education Administrator (Initial Licensure), CAGS
- Educational Leadership, Superintendent/Assistant Superintendent (Initial Licensure), CAGS
- Educational Leadership, Supervisor/Director (Initial Licensure), CAGS
- Educational Leadership (Initial Licensure), CAGS *
- Educational Leadership (Non-Licensure), CAGS
- Reading, CAGS
*This program is currently inactive.

POSTBACCALAUREATE LICENSURE PROGRAMS
Postbaccalaureate licensure programs leading to initial licensure are offered in the following areas
- Early Childhood, Teacher of Students With and Without Disabilities (PreK-2) (Initial Licensure), Postbaccalaureate Licensure
- Educational Leadership, Principal/Assistant Principal (Initial Licensure), Postbaccalaureate Licensure
- Educational Leadership, School Business Administrator (Initial Licensure), Postbaccalaureate Licensure
- Educational Leadership, Supervisor/Director (Initial Licensure), Postbaccalaureate Licensure
- Educational Leadership (Initial Licensure), Postbaccalaureate Licensure *
- Elementary Education (Initial Licensure), Postbaccalaureate Licensure
- Health - Health/Family and Consumer Sciences (PreK-12) (Initial Licensure), Postbaccalaureate Licensure
- Instructional Technology (All Levels) (Initial Licensure), Postbaccalaureate Licensure
- Physical Education (PreK-8, 5-12) (Initial Licensure), Postbaccalaureate Licensure
- Secondary Education, Postbaccalaureate Licensure (APB)
- Special Education, Teacher of Students with Moderate Disabilities (PreK-8 or 5-12) (Initial Licensure), Postbaccalaureate Licensure *
- Special Education, Teacher of Students with Severe Disabilities (All Levels) (Initial Licensure), Postbaccalaureate Licensure *
*These programs are currently inactive.

POSTMASTER'S Licensure Programs
Postmaster's licensure programs are offered in the following areas
- Counseling, School Counseling (PreK-8, 5-12), Postmaster's Licensure
- Educational Leadership, Principal/Assistant Principal (Initial Licensure), Postmaster's Licensure
- Educational Leadership, School Business Administrator (Initial Licensure), Postmaster's Licensure
- Educational Leadership, Special Education Administrator (Initial Licensure), Postmaster's Licensure
- Educational Leadership, Superintendent/Assistant Superintendent (Initial Licensure), Postmaster's Licensure
- Educational Leadership, Supervisor/Director (Initial Licensure), Postmaster's Licensure
- Educational Leadership (Initial Licensure), Postmaster's Licensure *
*This program is currently inactive.

EDUCATOR LICENSURE
All candidates for Massachusetts Educator Licensure are advised to check with their individual education departments or the College of Education and Allied Studies offices regarding proposed regulation changes that may have an impact on their licensure program. Programs designed to lead to the licensure of educators are available to qualified persons who have earned a bachelor's degree and who are interested in one of the licenses listed.
To be eligible, individuals must be officially admitted by the College of Graduate Studies and the College of Education and Allied Studies to an appropriate postbaccalaureate or postmaster's licensure program or to an appropriate Master of Arts in Teaching or Master of Education program. All of the programs listed have been approved by the Massachusetts Department of Elementary and Secondary Education.
Specific information regarding programs is provided in this catalog under the "College of Education and Allied Studies" and individual departmental descriptions. For additional details regarding licensure program procedures and requirements, students should contact the appropriate program coordinator.

EDUCATOR LICENSURE PROGRAMS
Administrator of Special Education (all levels)
Early Childhood Teacher of Students with or without Disabilities (PreK-2)
Elementary (1-6)
Instructional Technology (all levels)
Reading Specialist (all levels)
School Social Worker/School Adjustment Counselor (all levels)
School Business Administrator (all levels)
School Counselor (PreK-8)
School Counselor (5-12)
School Principal/Assistant Principal (PreK-6)
School Principal/Assistant Principal (5-8)
School Principal/Assistant Principal (9-12)
Special Education Administrator
Superintendent/Assistant Superintendent (all levels)
Supervisor/Director (all levels)
Teacher of Biology (5-8)
Teacher of Biology (8-12)
Teacher of Chemistry (5-8)
Teacher of Chemistry (8-12)
Teacher of Dance (all levels)
Teacher of Earth Science (5-8)
Teacher of Earth Science (8-12)
Teacher of English (5-8)
Teacher of English (8-12)
Teacher of Health, Family and Consumer Sciences (all levels)
Teacher of History (5-8)
Teacher of History (8-12)
Teacher of Mathematics (5-8)
Teacher of Mathematics (8-12)
Teacher of Music (all levels)
Teacher of Physical Education (PreK-8)
Teacher of Physical Education (5-12)
Teacher of Physics (5-8)
Teacher of Physics (8-12)
Teacher of Spanish (5-8)
Teacher of Spanish (8-12)
Teacher of Students with Moderate Disabilities (PreK-8)
Teacher of Students with Moderate Disabilities (5-12)
Teacher of Students with Severe Disabilities (all levels)
Teacher of Theater (all levels)
Teacher of Visual Art (PreK-8)
Teacher of Visual Art (5-12)
Teaching English to Speakers of Other Languages

Note: All graduate students seeking licensure and enrolling in upper-level courses in the College of Education and Allied Studies must be officially accepted by the College of Graduate Studies and the College of Education and Allied Studies.

GRADUATE CERTIFICATE PROGRAMS
Graduate certificate programs are available for students who are interested in obtaining certain basic skills and competencies in a particular area of study. Admission to graduate certificate programs is limited to students who have an earned baccalaureate degree. Courses completed in graduate certificate programs may be applied to degree programs as long as they satisfy certain transfer guidelines. Graduate certificate programs are offered in the following areas:
Accounting
Finance
Instructional Technology
Teaching English to Speakers of Other Languages
Women's and Gender Studies (see the "Interdisciplinary and Preprofessional Programs" section of this catalog for additional information)
For application materials and information on graduate certificate programs, contact the Office of Graduate Admission at 508.531.1300.
INTERDISCIPLINARY AND PRE-PROFESSIONAL PROGRAMS

Degree Program

- *Chemistry/Geology, BS

Undergraduate Minors

- Actuarial Science Minor
- African Studies Minor
- American Studies Minor
- Asian Studies Minor
- Canadian Studies Minor
- Civic Education and Community Leadership Minor
- Classical Studies Minor
- Dance Minor
- Film Studies Minor
- GLBT Studies Minor
- Health Resources Management Minor
- Latin American and Caribbean Studies Minor
- Middle East Studies Minor
- *Public History Minor
- Public Relations Minor
- Russian and East European Studies Minor
- U.S. Ethnic Studies Minor
- Urban Affairs Minor
- Women's and Gender Studies Minor

Graduate Certificate Program

- Women's and Gender Studies Graduate Certificate

*These programs are inactive.

See the Academic Programs section of this catalog for program information and requirements.

Premedical, Predental, Preveterinary and Other Medically Oriented Professions

The Department of Biological Sciences can advise any university student interested in most of the medically oriented professions including medical, dental, veterinary, physical therapy, osteopathic, chiropractic, podiatry and physician's assistant programs. Pertinent information and guidance as to recommended courses for each area, professional schools' requirements, how to apply and how to prepare for the MCAT, DAT, VCAT and GRE, where applicable, is available at http://maxguides.bridgew.edu/healthcareers.

Prelaw

Advising for students considering entering law school after graduation is provided by Bridgewater State University. Law schools are generally seeking students with strong academic liberal arts backgrounds who have demonstrated a high degree of competence in their ability to write with clarity, reason logically and analyze complex ideas. While law students come from a variety of majors, it is useful to have a balanced curriculum with some preparation in history, English, government and philosophy. Students interested in a legal career should consult with Dr. Mark Kemper of the Department of Political Science or Dr. Aeon Skoble of the Department of Philosophy.
ACADEMIC PROGRAMS

ACCOUNTING AND FINANCE

Accting and Finance, Accounting Concentration, BS
Department: Accounting and Finance
The accounting concentration prepares students for a variety of positions leading to management level careers in corporate and public accounting, auditing and taxation. This concentration also assists in preparing students for the Certified Public Accountant (CPA) exam or the Certified Management Accounting (CMA) exam.

Note: The Massachusetts Board of Accountancy is changing the educational requirements to sit for the Uniform CPA examination in Massachusetts. Accordingly, this may result in changes within our accounting curriculum.

Grade Requirement
No more than two grades lower than “C-” in a required Accounting and Finance course (ACFI prefix) will be applied toward fulfillment of the requirements for the accounting and finance major. This policy applies to students accepted for matriculation as freshmen or as transfer students enrolled for the fall 2002 semester or thereafter. Students who receive more than two “D’s” or “F’s” in courses may continue as accounting and finance majors but must retake a sufficient number of the required courses in which the “D’s” or “F’s” were earned and earn a grade of “C-” or higher, so that no more than a total of two “ACFI” prefix required courses, with grades below “C-“ will be counted towards fulfillment of the requirements in the accounting and finance major.

Requirements
• ACFI 100 - Fundamentals of Financial Reporting
• ACFI 200 - Financial Accounting
• ACFI 305 - Business Law I
• ACFI 340 - Intermediate Accounting I
• ACFI 341 - Intermediate Accounting II
• ACFI 350 - Managerial Accounting
• ACFI 385 - Managerial Finance
• ACFI 406 - Legal and Regulatory Processes
• ACFI 430 - Cost Accounting
• ACFI 466 - Federal Taxation
• ACFI 470 - Financial Information Systems and Control
• ACFI 492 - Advanced Financial Reporting
• COMP 105 - Computers and Their Applications: An Introduction
• ECON 101 - Principles of Microeconomics
• ECON 102 - Principles of Macroeconomics
• ECON 210 - Statistics for Economics and Business
• MATH 144 - Applied Calculus for Business
• MGMT 130 - Principles of Management
• MGMT 200 - Marketing Principles
• MGMT 426 - Service Operations Management
• MGMT 490 - Strategic Management (CWRM)

Total minimum credits: 63

Note(s)
It is recommended that CPA exam candidates who plan to satisfy the 150-hour requirement by earning undergraduate credits only, complete the following elective courses in addition to the requirements of the undergraduate accounting concentration
ACFI 445 - Auditing
ACFI 460 - Advanced Accounting I
If these courses are taken for undergraduate credit, they cannot be later transferred into a graduate program.

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

Accting and Finance, Finance Concentration, BS
Department: Accounting and Finance
The finance concentration prepares students for positions in banking, investments, financial planning, cash management and international finance in both public and private institutions. This concentration also assists in preparing students for professional certifications such as the Certified Financial Planner (CFP) or Chartered Financial Analyst (CFA).

Grade Requirement
No more than two grades lower than "C-" in a required Accounting and Finance course (ACFI prefix) will be applied toward fulfillment of the requirements for the accounting and finance major. This policy applies to students accepted for matriculation as freshmen or as transfer students enrolled for the fall 2002 semester or thereafter. Students who receive more than two “D’s” or “F’s” in courses may continue as accounting and finance majors but must retake a sufficient number of the required courses in which the “D’s” or “F’s” were earned and earn a grade of “C-” or higher, so that no more than a total of two “ACFI” prefix required courses, with grades below “C-” will be counted towards fulfillment of the requirements in the accounting and finance major.

Requirements
- ACFI 100 - Fundamentals of Financial Reporting
- ACFI 200 - Financial Accounting
- ACFI 305 - Business Law I
- ACFI 350 - Managerial Accounting
- ACFI 385 - Managerial Finance
- ACFI 406 - Legal and Regulatory Processes
- ACFI 455 - International Finance
- ACFI 465 - Options and Futures Markets
- ACFI 476 - Insurance and Risk Management
- ACFI 485 - Capital Budgeting
- ACFI 486 - Real Estate Investment and Finance
- ACFI 490 - Investments
- COMP 105 - Computers and Their Applications: An Introduction
- ECON 101 - Principles of Microeconomics
- ECON 102 - Principles of Macroeconomics
- ECON 210 - Statistics for Economics and Business
- ECON 315 - Money and Banking
- MATH 144 - Applied Calculus for Business
- MGMT 130 - Principles of Management
- MGMT 200 - Marketing Principles
- MGMT 360 - Fundamentals of Information Systems
- MGMT 426 - Service Operations Management
- MGMT 490 - Strategic Management

Total minimum credits: 69

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the "Undergraduate Academic Programs" section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the "Undergraduate Academic Policies" section of this catalog.

ANTHROPOLOGY

Anthropology, Cultural Anthropology Concentration, BA
Department: Anthropology
Cultural anthropology uses a comparative, cross-cultural method to understand human culture and its variations. Students taking the cultural anthropology concentration pursue in-depth study in cultural anthropology along with exposure to applied, biological and archeology perspectives. Students take geographically-focused courses, upper-division topically-related courses, and a foreign language. Cultural anthropologists draw on qualitative and quantitative data in their research, based on firsthand participant observation fieldwork, to which students are exposed in upper division research methods and anthropological theory courses. Students completing the cultural anthropology concentration are well-positioned to enter a profession requiring global understandings and graduate study in anthropology or related fields.

Program Requirements
Required courses (15 credits)
- ANTH 100 - Introduction to Cultural Anthropology
- ANTH 101 - Biological Anthropology
ANTH 103 - Introduction to Archaeology
ANTH 400 - Seminar: Anthropological Theory (CWRM)
ANTH 401 - Research Methods in Anthropology

Note(s):
LANG 300 - Languages of the World may be substituted for ANTH 101 or ANTH 103

Plus one course in a culture area from the following (3 credits)

- ANTH 206 - Native Cultures of North America
- ANTH 209 - Peoples and Cultures of Africa
- ANTH 212 - Africa Through Film
- ANTH 213 - Latin American Peoples and Cultures
- ANTH 215 - The Caribbean
- ANTH 216 - Peoples and Cultures of the Middle East
- ANTH 224 - Anthropology of South Asia

Plus a one-semester course at the intermediate level in any foreign language, except ENSL 151 Intermediate English as a Second Language (3 credits)

- LAAR 151 - Intermediate Arabic
- LAFR 251 - Intermediate French
- LAGE 151 - Intermediate German I
- LAIT 151 - Intermediate Italian I
- LAJA 151 - Intermediate Japanese
- LAPO 151 - Intermediate Portuguese I
- LARU 151 - Intermediate Russian I
- LASP 151 - Intermediate Spanish I

Plus 15 additional credits in anthropology courses, at least 12 of which must be at the 300 level or above. Students may take up to three credits in archaeology or biological anthropology at the 300 level or above as part of this concentration. Total minimum credits: 36

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

Anthropology, General Anthropology Concentration, BA
Department: Anthropology
The general anthropology concentration introduces students to four of anthropology’s major subfields: cultural, biological, archaeological and applied anthropology. This concentration will expose students to a thorough understanding of the breadth and depth of anthropology, with an opportunity to see how anthropological ideas and methods are used to address human problems. Students will be well prepared to bring anthropological skills to the workplace or to enter a broad-based graduate program in anthropology.

Requirements
- ANTH 100 - Introduction to Cultural Anthropology
- ANTH 101 - Biological Anthropology
- ANTH 103 - Introduction to Archaeology
- ANTH 400 - Seminar: Anthropological Theory (CWRM)
- ANTH 401 - Research Methods in Anthropology

Plus one course in a culture area from the following (3 credits)

- ANTH 206 - Native Cultures of North America
- ANTH 209 - Peoples and Cultures of Africa
- ANTH 212 - Africa Through Film
- ANTH 213 - Latin American Peoples and Cultures
- ANTH 215 - The Caribbean
- ANTH 216 - Peoples and Cultures of the Middle East
- ANTH 224 - Anthropology of South Asia
- ANTH 319 - Contemporary Native Americans

Plus nine additional elective credits in anthropology at the upper division level (300-400), one in each of the three subdisciplines below (9 credits)
Cultural

- ANTH 305 - Culture Change
- ANTH 307 - Anthropology of Religion
- ANTH 308 - Anthropology of Education
- ANTH 309 - Anthropology of Art
- ANTH 314 - Women in Myth and Lore
- ANTH 315 - Ethnic Experience in America
- ANTH 319 - Contemporary Native Americans
- ANTH 322 - War, Peace and Culture
- ANTH 326 - African Ethnomedicine
- ANTH 330 - Medical Anthropology
- ANTH 331 - Political Anthropology
- ANTH 340 - Myths and Peoples of the Ancient Near East
- ANTH 396 - Special Topics in Cultural Anthropology
- ANTH 399 - Special Topics in Anthropology (as appropriate)
- ANTH 404 - Seminar: Culture and Consciousness
- ANTH 417 - Seminar: She/He “Two Spirits” Gender Cross-Culturally
- ANTH 420 - Visual Anthropology
- ANTH 426 - Seminar: New England Ethnic and Regional Communities
- ANTH 435 - Seminar: Global Feminism

Biological

- ANTH 397 - Special Topics in Biological Anthropology
- ANTH 399 - Special Topics in Anthropology (as appropriate)
- ANTH 405 - Forensic Anthropology
- ANTH 406 - Seminar: Human Evolution

Archaeology

- ANTH 303 - Archaeological Field Excavation in Prehistoric Sites in New England
- ANTH 311 - The Emergence of Cities
- ANTH 328 - Archaeology of North America
- ANTH 332 - Practicum in Field Archaeology (3 credits)
- ANTH 398 - Special Topics in Archaeology
- ANTH 399 - Special Topics in Anthropology (as appropriate)
- ANTH 410 - Public Archaeology

Plus three additional, three-credit electives in anthropology, two of which must be upper division level (300 and above) (9 credits)

Plus one, three-credit research or applied course (not previously taken to fulfill the upper division subdiscipline requirements above) from the list below (3 credits)

- ANTH 303 - Archaeological Field Excavation in Prehistoric Sites in New England
- ANTH 332 - Practicum in Field Archaeology
- ANTH 355 - Anthropological Study Tour
- ANTH 405 - Forensic Anthropology
- ANTH 485 - Honors Thesis
- ANTH 498 - Practicum in Anthropology

Foreign Language Requirement (6 credits)

A two-semester sequence of an introductory foreign language or its equivalent, except ENSL 101 - English as a Second Language I and ENSL 102 - English as a Second Language II

- LAAR 101 - Elementary Arabic I and
- LAAR 102 - Elementary Arabic II
- LACH 101 - Elementary Chinese I and
- LACH 102 - Elementary Chinese II
- LAFR 101 - Elementary French I and
- LAFR 102 - Elementary French II
- LAGE 101 - Elementary German I and
- LAGE 102 - Elementary German II
- LAIT 101 - Elementary Italian I and
- LAIT 102 - Elementary Italian II
- LAJA 101 - Elementary Japanese I and
  LAJA 102 - Elementary Japanese II
- LALT 101 - Elementary Latin I and
  LALT 102 - Elementary Latin II
- LAPO 101 - Elementary Portuguese I and
  LAPO 102 - Elementary Portuguese II
- LARU 101 - Elementary Russian I and
  LARU 102 - Elementary Russian II
- LASP 101 - Elementary Spanish I and
  LASP 102 - Elementary Spanish II
- LASW 101 - Elementary Swahili I and
  LASW 102 - Elementary Swahili II

Total minimum credits: 45

**Core Curriculum Requirements**

A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.
Anthropology, Public Archaeology Concentration, BS

Department: Anthropology

The public archaeology concentration provides the basic knowledge and training necessary for careers in contract archaeology and to the study of federal, state and local legislation protecting archaeological resources. The concentration relies heavily on cognate courses in geology and geography.

Requirements

- ANTH 100 - Introduction to Cultural Anthropology
- ANTH 101 - Biological Anthropology
- ANTH 103 - Introduction to Archaeology
- ANTH 206 - Native Cultures of North America
- ANTH 328 - Archaeology of North America
- ANTH 400 - Seminar: Anthropological Theory (CWRM)
- ANTH 410 - Public Archaeology

Plus nine credits of field or laboratory work in archaeology (9 credits)

any combination of

- ANTH 303 - Archaeological Field Excavation in Prehistoric Sites in New England
- ANTH 332 - Practicum in Field Archaeology
- ANTH 405 - Forensic Anthropology

and

- ANTH 498 - Practicum in Anthropology or
- ANTH 499 - Directed Study in Anthropology

Plus three additional credits in anthropology (3 credits)

Cognate Requirements

- ANTH 401 - Research Methods in Anthropology or
- GEOG 315 - Quantitative Geography

and

- GEOG 213 - Geographic Information Systems (GIS) I
- GEOG 100 - Physical Geology

Plus three courses from the following (9 credits)

- GEOL 101 - Historical Geology
- GEOL 180 - Forensic Geology
- GEOL 370 - Sedimentary Geology
- GEOL 480 - Remote Sensing
- GEOL 130 - Environmental Geography or
- GEOL 194 - Environmental Geology
- GEOL 211 - Cartography
- GEOL 317 - Air Photo Interpretation — Remote Sensing
- GEOL 332 - Management and Preservation of the Natural Environment
- GEOL 413 - Geographic Information Systems (GIS) II
- INTD 350 - Soil Identification and Interpretation

Or other cognates deemed appropriate by the department

Total minimum credits: 53

Core Curriculum Requirements

A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

ART

Art, Art Education Concentration, BA

Department: Art

Students majoring in education must refer to the Department of Elementary and Early Childhood Education and the Department of Secondary Education and Professional Programs for specific requirements and consult with the art education faculty, Professor Dorothy Pulsifer or Assistant Professor John Hooker, for additional information.

Grade Requirement
Students majoring in art must achieve a grade of "C-" or better in all of the required courses within the art program, repeating courses if necessary to achieve the required grade.

Requirements

- ARTH 103 - Survey of Ancient and Medieval Art
- ARTH 104 - Survey of Art from the 14th Century to the Present
- ARTH 309 - Early Modern Art and Architecture
- ARTS 125 - Drawing I
- ARTS 130 - Two-Dimensional Design
- ARTS 140 - Three-Dimensional Design
- ARTS 216 - Photography I
- ARTS 225 - Drawing II
- ARTS 230 - Painting I
- ARTS 240 - Sculpture I
- ARTS 255 - Printmaking I
- ARTS 260 - Graphic Design I or
- ARTS 104 - Digital Imaging and Four-Dimensional Design
- ARTS 270 - Ceramics I

Non-Western Art History Requirement: Complete one course from the following:

- ARTH 205 - Asian Art Survey: India, China and Japan
- ARTH 207 - Introduction to African Art
- ARTH 208 - Survey of Islamic Art and Architecture
- ARTH 211 - Monuments as Cultural Symbols and Emblems of Power
- ARTH 214 - Global Art History Study Tour
- ARTH 311 - Orientalism

Total minimum credits: 42

Core Curriculum Requirements

A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the "Undergraduate Academic Programs" section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the "Undergraduate Academic Policies" section of this catalog.

Art, Art History Concentration, BA

Department: Art

Grade Requirement

Students majoring in art must achieve a grade of "C-" or better in all of the required courses within the art program, repeating courses if necessary to achieve the required grade.

Course Requirements

Foundation Program (15 credits)

- ARTS 104 - Digital Imaging and Four-Dimensional Design
- ARTS 125 - Drawing I
- ARTS 130 - Two-Dimensional Design
- ARTS 140 - Three-Dimensional Design

One of the following:

- ARTH 103 - Survey of Ancient and Medieval Art
- or ARTH 104 - Survey of Art from the 14th Century to the Present

Art History Concentration Requirements (9 credits)

Select the course NOT taken to meet the Foundation Program requirement listed above:

- ARTH 103 - Survey of Ancient and Medieval Art
- or ARTH 104 - Survey of Art from the 14th Century to the Present
- ARTH 309 - Early Modern Art and Architecture
- ARTH 310 - Art and Architecture since 1940

Art History Concentration Options (12 credits)

Four courses, selecting at least one course from each of the first three categories:

The Americas

- ARTH 203 - American Art and Architecture
- ARTH 214 - Global Art History Study Tour (if an itinerary in the Americas)
• ARTH 217 - African-American Art
• ARTH 219 - MesoAmerican Art and Architecture

Africa and Asia
• ARTH 205 - Asian Art Survey: India, China and Japan
• ARTH 207 - Introduction to African Art
• ARTH 208 - Survey of Islamic Art and Architecture
• ARTH 214 - Global Art History Study Tour (if an itinerary in Africa or Asia)
• ARTH 311 - Orientalism

Topical
• ARTH 206 - History of Architecture
• ARTH 211 - Monuments as Cultural Symbols and Emblems of Power
• ARTH 215 - Themes in the Visual Arts
• ARTH 218 - History of Photography
• ARTH 308 - Women in the Visual Arts
• ARTH 492 - Topics in Art History

Electives
• ARTH 135 - Freshman Honors Colloquium
• ARTH 136 - Freshman Honors Colloquium
• ARTH 214 - Global Art History Study Tour
• ARTH 286 - Sophomore Honors Colloquium
• ARTH 287 - Sophomore Honors Colloquium
• ARTH 298 - Second Year Seminar (Speaking Intensive)
• or ARTH 299 - Second Year Seminar (Writing Intensive)
• ARTH 338 - Honors Tutorial in Art
• ARTH 339 - Honors Tutorial in Art
• ARTH 485 - Honors Thesis in Art
• ARTH 490 - Art History Studies in Oxford
• ARTH 499 - Directed Study in Art History (for a maximum of three credits)

Additional Requirements (6 credits)
• ARTS 225 - Drawing II
• ARTS 360 - Business Issues for Visual Artists

Studio Art Electives (6 credits)
• ARTS 204 - Video Art
• ARTS 205 - Three-Dimensional Modeling
• ARTS 216 - Photography I
• ARTS 230 - Painting I
• ARTS 240 - Sculpture I
• ARTS 255 - Printmaking I
• ARTS 260 - Graphic Design I
• ARTS 270 - Ceramics I
• ARTS 273 - Glass I
• ARTS 280 - Metals I
• ARTS 290 - Fiber Arts I

Cognate Requirements (6 credits)
Foreign language: a two-semester sequence of an introductory foreign language or equivalent proficiency is required.
Total minimum credits: 54

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

Art, Crafts Concentration, BA
Department: Art

Grade Requirement
Students majoring in art must achieve a grade of “C-” or better in all of the required courses within the art program, repeating courses if necessary to achieve the required grade.

Foundation Program
- ARTS 104 - Digital Imaging and Four-Dimensional Design
- ARTS 125 - Drawing I
- ARTS 130 - Two-Dimensional Design
- ARTS 140 - Three-Dimensional Design

Additional Course Requirements
- ARTS 225 - Drawing II
- ARTS 404 - Studio Art Writing Designated in the Major (0 credit) (CWRM only when taken concurrently with a designated advanced art studio course)

Concentration
In addition to any related course taken as a studio art elective, complete four courses within one of the following groups (12 credits)

Ceramics
- ARTS 270 - Ceramics I
- ARTS 370 - Ceramics II
- ARTS 371 - Ceramics III
- ARTS 470 - Advanced Ceramics (maximum of nine credits)
- ARTS 499 - Directed Study in Art – Ceramics (maximum of six credits)

Glass
- ARTS 273 - Glass I
- ARTS 373 - Glass II
- ARTS 473 - Glass IV (maximum of nine credits)
- ARTS 499 - Directed Study in Art – Glass (maximum of six credits)

Metals
- ARTS 280 - Metals I
- ARTS 380 - Metal Design II
- ARTS 381 - Metals III
- ARTS 480 - Advanced Metals (maximum of nine credits)
- ARTS 499 - Directed Study in Art – Metals (maximum of six credits)

Weaving
- ARTS 290 - Fiber Arts I
- ARTS 390 - Fiber Arts II
- ARTS 490 - Advanced Weaving (maximum of nine credits)
- ARTS 499 - Directed Study in Art – Weaving (maximum of six credits)

Art History
Complete one non-Western art history course from the following (3 credits)
- ARTH 205 - Asian Art Survey: India, China and Japan
- ARTH 207 - Introduction to African Art
- ARTH 208 - Survey of Islamic Art and Architecture
- ARTH 214 - Global Art History Study Tour (if an itinerary in Africa or Asia)
- ARTH 215 - Themes in the Visual Arts (if appropriate)
- ARTH 311 - Orientalism
- ARTH 492 - Topics in Art History (if appropriate)

Complete three additional art history courses (9 credits)

Studio Art Elective
Complete three of the following (9 credits)
- ARTS 204 - Video Art
- ARTS 205 - Three-Dimensional Modeling
- ARTS 216 - Photography I
- ARTS 217 - Digital Photography
- ARTS 230 - Painting I
- ARTS 240 - Sculpture I
- ARTS 255 - Printmaking I
- ARTS 260 - Graphic Design I
- ARTS 267 - Web Art I
- ARTS 270 - Ceramics I
- ARTS 273 - Glass I
- ARTS 280 - Metals I
- ARTS 290 - Fiber Arts I
- ARTS 325 - Advanced Drawing
- ARTS 332 - Mixed Media
- ARTS 360 - Business Issues for Visual Artists

Total minimum credits: 48

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

Art, Fine Arts Concentration, BA
Department: Art
Grade Requirement
Students majoring in art must achieve a grade of “C-” or better in all of the required courses within the art program, repeating courses if necessary to achieve the required grade.

Foundation Program
- ARTS 104 - Digital Imaging and Four-Dimensional Design
- ARTS 125 - Drawing I
- ARTS 130 - Two-Dimensional Design
- ARTS 140 - Three-Dimensional Design

Additional Course Requirements
- ARTS 225 - Drawing II
- ARTS 404 - Studio Art Writing Designated in the Major (0 credit) (CWRM only when taken concurrently with a designated advanced art studio course)

Concentration
In addition to any related course taken as a studio art elective, complete four courses (12 credit hours) within one of the following groups

Painting
- ARTS 230 - Painting I
- ARTS 330 - Painting II: Figure
- ARTS 430 - Advanced Painting

Printmaking
- ARTS 255 - Printmaking I
- ARTS 355 - Printmaking II
- ARTS 450 - Printmaking IV

Sculpture
- ARTS 240 - Sculpture I
- ARTS 340 - Sculpture II
- ARTS 440 - Advanced Sculpture

Art History
Complete one Non-Western art history course from the following (3 credits)
- ARTH 205 - Asian Art Survey: India, China and Japan
- ARTH 207 - Introduction to African Art
- ARTH 208 - Survey of Islamic Art and Architecture
- ARTH 214 - Global Art History Study Tour (if an itinerary in Africa or Asia)
- ARTH 215 - Themes in the Visual Arts (if appropriate)
- ARTH 311 - Orientalism
- ARTH 492 - Topics in Art History (if appropriate)

Complete three additional art history courses (9 credits)

Studio Art Elective
Complete three of the following courses other than those taken above (9 credits)

- ARTS 204 - Video Art
- ARTS 205 - Three-Dimensional Modeling
- ARTS 216 - Photography I
- ARTS 217 - Digital Photography
- ARTS 230 - Painting I
- ARTS 240 - Sculpture I
- ARTS 255 - Printmaking I
- ARTS 260 - Graphic Design I
- ARTS 267 - Web Art I
- ARTS 270 - Ceramics I
- ARTS 273 - Glass I
- ARTS 280 - Metals I
- ARTS 290 - Fiber Arts I
- ARTS 325 - Advanced Drawing
- ARTS 332 - Mixed Media
- ARTS 360 - Business Issues for Visual Artists

Total minimum credits: 48

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.
Art, Graphic Design Concentration, BA

Department: Art

Grade Requirement
Students majoring in art must achieve a grade of “C-” or better in all of the required courses within the art program, repeating courses if necessary to achieve the required grade.

Foundation Program
- ARTS 104 - Digital Imaging and Four-Dimensional Design
- ARTS 125 - Drawing I
- ARTS 130 - Two-Dimensional Design
- ARTS 140 - Three-Dimensional Design

Additional Course Requirements
- ARTS 225 - Drawing II
- ARTS 404 - Studio Art Writing Designated in the Major (0 credit) (CWRM only when taken concurrently with a designated advanced art studio course)

Concentration
The following courses are required in addition to any related course taken as a studio art elective
- ARTS 260 - Graphic Design I
- ARTS 361 - Graphic Design II
- ARTS 362 - Graphic Design III
- ARTS 460 - Advanced Graphics

Note(s):
ARTS 368 - Synthesis of Graphic Design and Photography, ARTS 376 - Typography, ARTS 463 - Projects in Graphic Design and photography are recommended electives but cannot be used to replace ARTS 460 - Advanced Graphics.

Art History
Required course
- ARTH 218 - History of Photography

Complete one non-Western art history course from the following (3 credits)
- ARTH 205 - Asian Art Survey: India, China and Japan
- ARTH 207 - Introduction to African Art
- ARTH 208 - Survey of Islamic Art and Architecture
- ARTH 214 - Global Art History Study Tour (if an itinerary in Africa or Asia)
- ARTH 215 - Themes in the Visual Arts (if appropriate)
- ARTH 311 - Orientalism
- ARTH 492 - Topics in Art History (if appropriate)

Complete two additional art history courses (6 credits)

Studio Art Elective
Complete three courses from the following (9 credits)
- ARTS 204 - Video Art
- ARTS 205 - Three-Dimensional Modeling
- ARTS 216 - Photography I
- ARTS 217 - Digital Photography
- ARTS 230 - Painting I
- ARTS 240 - Sculpture I
- ARTS 255 - Printmaking I
- ARTS 267 - Web Art I
- ARTS 270 - Ceramics I
- ARTS 273 - Glass I
- ARTS 280 - Metals I
- ARTS 290 - Fiber Arts I
- ARTS 325 - Advanced Drawing
- ARTS 332 - Mixed Media
- ARTS 360 - Business Issues for Visual Artists

Total minimum credits: 48

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website,
Art, New Media Concentration, BA

Department: Art

Grade Requirement
Students majoring in art must achieve a grade of “C-” or better in all of the required courses within the art program, repeating courses if necessary to achieve the required grade.

Foundation Program
- ARTS 104 - Digital Imaging and Four-Dimensional Design
- ARTS 125 - Drawing I
- ARTS 130 - Two-Dimensional Design
- ARTS 140 - Three-Dimensional Design

Additional Course Requirements
- ARTS 225 - Drawing II
- ARTS 404 - Studio Art Writing Designated in the Major (0 credit) (CWRM only when taken concurrently with a designated advanced art studio course)

Concentration
- ARTS 204 - Video Art
- ARTS 205 - Three-Dimensional Modeling
- ARTS 267 - Web Art I
- ARTS 301 - Web Art II
- ARTS 403 - Convergent Media Projects

Art History
- ARTH 103 - Survey of Ancient and Medieval Art or
- ARTH 104 - Survey of Art from the 14th Century to the Present
- ARTH 309 - Early Modern Art and Architecture or
- ARTH 310 - Art and Architecture since 1940

Plus six additional credits in ARTH courses (6 credits)

Studio Art Electives
Complete two of the following (6 credits)
- ARTS 216 - Photography I
- ARTS 217 - Digital Photography
- ARTS 230 - Painting I
- ARTS 240 - Sculpture I
- ARTS 255 - Printmaking I
- ARTS 260 - Graphic Design I
- ARTS 270 - Ceramics I
- ARTS 273 - Glass I
- ARTS 280 - Metals I
- ARTS 290 - Fiber Arts I
- ARTS 325 - Advanced Drawing
- ARTS 332 - Mixed Media
- ARTS 360 - Business Issues for Visual Artists

Electives in computer science, music, creative writing, theater and dance are recommended.

Total minimum credits: 48

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.
- ARTS 104 - Digital Imaging and Four-Dimensional Design
- ARTS 125 - Drawing I
- ARTS 130 - Two-Dimensional Design
- ARTS 140 - Three-Dimensional Design

**Additional Course Requirements**
- ARTS 225 - Drawing II
- ARTS 404 - Studio Art Writing Designated in the Major (0 credit) (CWRM only when taken concurrently with a designated advanced art studio course)

**Concentration**
- ARTS 216 - Photography I
- ARTS 217 - Digital Photography
- * ARTS 316 - Photography II
- * ARTS 416 - Advanced Photography

*On a case by case basis, the courses below may be substituted in this category pending departmental approval.
- ARTS 219 - Topics in Photography
- ARTS 317 - Digital Photography II
- ARTS 319 - Field Experience in Photography
- ARTS 418 - Advanced Topics in Photography
- ARTS 498 - Internship in Art

**Art History**
- ARTH 218 - History of Photography

Complete one non-Western art history course from the following (3 credits)
- ARTH 205 - Asian Art Survey: India, China and Japan
- ARTH 207 - Introduction to African Art
- ARTH 208 - Survey of Islamic Art and Architecture
- ARTH 214 - Global Art History Study Tour (if an itinerary in Africa or Asia)
- ARTH 215 - Themes in the Visual Arts (if appropriate)
- ARTH 311 - Orientalism
- ARTH 492 - Topics in Art History (if appropriate)

Complete two additional art history courses (6 credits)

**Studio Art Electives**

Complete three of the following (9 credits)
- ARTS 204 - Video Art
- ARTS 205 - Three-Dimensional Modeling
- ARTS 230 - Painting I
- ARTS 240 - Sculpture I
- ARTS 255 - Printmaking I
- ARTS 260 - Graphic Design I
- ARTS 267 - Web Art I
- ARTS 270 - Ceramics I
- ARTS 273 - Glass I
- ARTS 280 - Metals I
- ARTS 290 - Fiber Arts I
- ARTS 325 - Advanced Drawing
- ARTS 332 - Mixed Media
- ARTS 360 - Business Issues for Visual Artists

Total minimum credits: 48

**Core Curriculum Requirements**
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

### ATHLETIC TRAINING

**Athletic Training, BS**

Department: Movement Arts, Health Promotion and Leisure Studies

This major is accredited by the Commission on Accreditation of Athletic Training Education (CAATE), and prepares the athletic training student with the necessary academic and clinical experiences to sit for the National Athletic Trainer’s Association Board of Certification Examination (BOC). The program includes courses in injury prevention, recognition, assessment and immediate care of athletic injuries; health care administration; and professional development and responsibility.

Admission into the Athletic Training (AT) program is limited and competitive. A separate application process is required for admission and is due to the AT Program Director by March 1 of the student's sophomore year. Candidates should contact the program director for application materials or download them from the AT program website at www.bridgew.edu/atep.

**Grade Requirement**

- Students enrolled in the professional (clinical) phase of the academic program must complete the following in order to remain within the professional (clinical) phase:
  - 60 hours of course work with a minimum overall GPA of 2.5 and a minimum GPA of 3.0 in athletic training core course work (ATTR 100, ATTR 112, ATTR 240, ATTR 241, ATTR 340, ATTR 342, ATTR 343, ATTR 410, ATTR 442, ATTR 443, ATTR 446, ATTR 450, ATTR 454, ATTR 455, ATTR 460, ATTR 490).
  - Students whose GPA falls below the mandated GPA (either overall or in the major) will be notified by the AT Program Director that they have been placed on AT program probation. Students on AT program probation are limited to 13 semester hours during the semester they are on AT program probation.
  - A meeting with the AT program faculty will convene to discuss, on a student-by-student case, if the student should be allowed to continue with their clinical education during the term they are on academic probation. Should the AT Program Director in consultation with the AT program faculty deem a student is not able to continue with clinical education for that respective term, the student will need to take the respective clinical class the next offering, provided he/she is in good academic standing.
  - Students will demonstrate academic progress by completing a minimum of 10 semester hours during the semester they are on AT program probation and earning, at minimum, "B-" in athletic training required course work and "C+" in other courses.
  - If these steps are not successfully completed, the student will not be able to continue in the major.

**Required Athletic Training Courses**

- ATTR 100 - Athletic Taping and Bracing
- ATTR 112 - Sports First Aid
- ATTR 240 - Introduction to Athletic Training
- ATTR 241 - Level I Clinical Experience in Athletic Training
- ATTR 340 - Sports Injury Management – Lower Extremity
- ATTR 341 - Sports Injury Management – Upper Extremity
- ATTR 342 - Level II Clinical Experience in Athletic Training
- ATTR 343 - Level III Clinical Experience in Athletic Training
- ATTR 410 - Nutritional Concepts for Health Care Practitioners (CWRM)
- ATTR 442 - Therapeutic Exercise
- ATTR 443 - Pharmacology for the Physically Active
- ATTR 446 - Medical Conditions and Disabilities of the Physically Active
- ATTR 450 - Therapeutic Modalities
- ATTR 454 - Level IV Clinical Experience in Athletic Training
- ATTR 455 - Level V Clinical Experience in Athletic Training
- ATTR 460 - Psychosocial Intervention and Patient Care
- ATTR 490 - Administration of Athletic Training
- PHED 100 - Applied Musculoskeletal Anatomy
- PHED 204 - Theory and Practice of Progressive Resistance Training
- PHED 385 - Biomechanics
- PHED 401 - Physiology of Exercise

**Cognate Courses**
AVIATION SCIENCE

Aviation Science, Aviation Management Concentration, BS

Department: Aviation Science

The aviation management concentration is designed to prepare graduates for managerial and supervisory positions throughout the air transportation industry. Primary flight training is included, along with broad exposure to aviation specific business and management courses. This program of study is interdisciplinary in nature and prepares the aviation career-oriented student for virtually any management career in aviation or aviation-related industries. Some of these positions include airport manager, air carrier manager and general aviation operations manager.

Bridgewater State University reserves the right to refuse permission to any student to participate in any portion, or all, of the flight training program, including without limitation, for any safety or security reason which the university deems appropriate.

Requirements

- ACFI 100 - Fundamentals of Financial Reporting
- AVSC 107 - Primary Flight I
- AVSC 108 - Primary Flight II
- AVSC 110 - Aviation Science I
- AVSC 111 - Aviation Science II
- AVSC 305 - Introduction to General Aviation Management
- AVSC 307 - Air Carrier Operations
- AVSC 310 - Aviation Safety
- AVSC 402 - Insurance and Risk Management in Aviation
- AVSC 407 - Aviation Marketing Management
- AVSC 471 - Aviation Management
- COMP 105 - Computers and Their Applications: An Introduction
- ECON 102 - Principles of Macroeconomics
- ENGL 201 - Technical Writing I
- GEOG 221 - Meteorology
- MATH 110/MATH 110E - Elementary Statistics I
- MATH 141 - Elements of Calculus I
- MGMT 130 - Principles of Management
- MGMT 140 - Human Resources Management
- MGMT 360 - Fundamentals of Information Systems
- PHYS 181 - Elements of Physics I
- PHYS 183 - Aviation Physics

Note(s):
Flight courses involve flight fees.
One environmental science course (3 credits)
- GEOG 194 - Environmental Geology or
- GEOG 130 - Environmental Geography

Total minimum credits: 69

Core Curriculum Requirements

A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.
Aviation Science, Flight Training Concentration, BS

Department: Aviation Science

The flight training concentration combines academic studies and flight training, in order to prepare graduates for a wide variety of positions within the air transportation industry, including general, airline and military aviation. The flight program allows the student to obtain private pilot, commercial pilot, instrument pilot and/or flight instructor certificates.

The curriculum provides the flight training necessary to operate in the high-density environment of modern airspace. The program emphasizes critical thinking and analytical skills, as well as oral and written communication skills. Effective resource management, human factors and safety awareness are constantly emphasized throughout the curriculum. Complementing the intensive flight training is expert classroom instruction and use of flight simulators. A career in the flight training concentration leads to the development, administration and enforcement of safety regulations, including airworthiness and operational standards in civil aviation. This program prepares the graduate for a career path that starts as a certified flight instructor, and leads to positions with airlines and corporate flight departments.

Bridgewater State University reserves the right to refuse permission to any student to participate in any portion, or all, of the flight training program, including without limitation, for any safety or security reason which the university deems appropriate.

1 Reserve Officer Training Corps (ROTC) scholarship opportunities are available. The ROTC program is designed to give students the opportunity to become a military officer while completing a bachelor’s degree program. See the department chairperson for details.

Requirements

- AVSC 107 - Primary Flight I
- AVSC 108 - Primary Flight II
- AVSC 110 - Aviation Science I
- AVSC 111 - Aviation Science II
- AVSC 200 - Instrument Flight
- AVSC 211 - Commercial Pilot Ground School
- AVSC 212 - Instrument Pilot Ground School
- AVSC 300 - Commercial Flight
- AVSC 303 - Flight Instructor Ground School
- AVSC 307 - Air Carrier Operations
- AVSC 310 - Aviation Safety
- AVSC 320 - Aviation Regulatory Process
- AVSC 400 - Instructional Flight
- COMP 105 - Computers and Their Applications: An Introduction
- ECON 102 - Principles of Macroeconomics
- GEOG 221 - Meteorology
- MATH 110/MATH 110E - Elementary Statistics I
- MATH 141 - Elements of Calculus I
- MGMT 130 - Principles of Management
- MGMT 140 - Human Resources Management
- PHYS 181 - Elements of Physics I
- PHYS 183 - Aviation Physics

Note(s):

Flight courses involve flight fees.
Total minimum credits: 68

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

- **BIOLOGY**

Biology, BA

Department: Biological Sciences

The BA degree is designed for the biology major who wishes to use biological knowledge in pursuit of a career outside of biology. Examples of such careers are teaching elementary education, science writing, scientific illustration, technical sales or publishing. By carefully selecting biology courses and adding particular courses in chemistry, physics and mathematics beyond the BA requirements, a BA degree holder may qualify for many of the career opportunities listed under the BS.

The BA degree requires a minimum of 12 courses with the following specifications:

**Grade Requirement**

Students must receive a grade of “C-” or higher for the biology core courses BIOL 121 and BIOL 122. A grade of “B-” or higher is required in BIOL 100 or BIOL 102 in order for these courses to substitute as an equivalent to BIOL 121. Only one grade below “C-” earned in a course taught in the department and outside of the biology core shall be accepted to fulfill the requirements of the bachelor’s degree. Students receiving a grade below “C-” in additional courses may continue in the major but must repeat and successfully complete the course with the grade of “C-” or better or complete another course that fulfills the same required “area” for the major.

**Requirements**

- BIOL 121 - General Biology I
- BIOL 122 - General Biology II
- Two biology courses at the 200 level (6 credits)
- Two biology courses at the 300 level* (6 credits)
- Two biology courses at the 400 level* (6 credits)
- Two additional biology courses at or above the 200 level (6 credits)

**Note(s):**

* As part of the 300- and 400-level required courses, students must complete one of the following as their upper-level Writing Designated within the Major course requirement (CWRM):

  - BIOL 325 - Ichthyology
  - BIOL 326 - Marine Biology
  - BIOL 328 - Stream Ecology
  - BIOL 341 - Plant Physiology
  - BIOL 360 - Biological Clocks
  - BIOL 373 - Animal Physiology
  - BIOL 374 - Cancer Biology
  - BIOL 395 - General Microbiology (formerly BIOL 428)
  - BIOL 408 - The Biology of Marine Mammals
  - BIOL 423 - Invasion Ecology
  - BIOL 425 - Population Ecology
  - BIOL 497 - Undergraduate Biological Research

**Cognate Courses**

- CHEM 131 - Survey of Chemistry I
- CHEM 132 - Survey of Chemistry II

Total minimum credits: 40

**Core Curriculum Requirements**

A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

Biology, BS

Department: Biological Sciences

**Grade Requirement**

**Core Curriculum Requirements**

A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.
Students must receive a grade of "C-" or higher for the biology core courses, (BIOL 121, BIOL 122, BIOL 200, BIOL 225, and BIOL 321). A grade of "B-" or higher is required in BIOL 100 or BIOL 102 in order for these courses to substitute as an equivalent to BIOL 121. Only one grade below "C-" earned in a course taught in the department and required outside of the biology core shall be accepted to fulfill the requirements for the bachelor's degree. Students receiving a grade below "C-" in additional courses may continue in the major but must repeat and successfully complete the course with a grade of "C-" or better or complete another course that fulfills the same required "area" for the major. To qualify for graduation with a degree in biology, the student must have a major grade point average (GPA) of 2.3 or higher. The following courses may not be applied toward the Biology major and thus cannot be computed as part of the major GPA: BIOL 110, BIOL 111, BIOL 112, BIOL 115, BIOL 117, BIOL 119 and BIOL 128. Only three credits in total of any of the following courses can be applied to the program: BIOL 396 or BIOL 485 or BIOL 497 or BIOL 498 or BIOL 499.

Course Requirements

Biology Core Sequence (20 credits)
- BIOL 121 - General Biology I
- BIOL 122 - General Biology II
- BIOL 200 - Cell Biology
- BIOL 225 - General Ecology
- BIOL 321 - Genetics

Cognate Requirements (28-32 credits)
- CHEM 141 - Chemical Principles I
- CHEM 142 - Chemical Principles II
- CHEM 343 - Organic Chemistry I
- CHEM 344 - Organic Chemistry II
- MATH 141 - Elements of Calculus I
- or MATH 161/161E - Single Variable Calculus I
- MATH 142 - Elements of Calculus II
- or MATH 162 - Single Variable Calculus II
- or BIOL 297 - Biometry
- Two additional courses from
- CHEM 381 - Physical Chemistry I
- CHEM 461 - General Biochemistry I *
- CHEM 462 - General Biochemistry II
- GEOG 213 - Geographic Information Systems (GIS) I
- GEOG 314 - Satellite Image Processing Applications to the Environment
- GEOG 322 - Biogeography
- GEOG 413 - Geographic Information Systems (GIS) II
- GEOL 100 - Physical Geology
- GEOL 210 - Oceanography
- PHYS 181 - Elements of Physics I *
- PHYS 182 - Elements of Physics II *
- PHYS 243 - General Physics I
- PHYS 244 - General Physics II
- *recommended for premedical, preveterinary and predental students

Distribution Requirements (9-12 credits)

One course from each of the biology distributions (Cell & Molecular Biology, Physiology and Organismal Biology) must be taken. A course can only count towards one distribution.

Cell and Molecular Biology (3-4 credits)
- BIOL 350 - Molecular Biology
- BIOL 371 - Histology
- BIOL 374 - Cancer Biology (CWRM)
- BIOL 382 - Comparative Chordate Anatomy
- BIOL 395 - General Microbiology (formerly BIOL 428) (CWRM)
- BIOL 413 - Medical Microbiology
- BIOL 430 - Embryology
- BIOL 434 - Biological Electron Microscopy
- BIOL 450 - Virology
- BIOL 460 - Toxicology Principles
- BIOL 472 - Human Genetics
- BIOL 475 - Parasitology
- BIOL 482 - Neurobiology
- BIOL 493 - Topics in Molecular Biology
- BIOL 494 - Topics in Cellular Biology

### Physiology (3-4 credits)
- BIOL 252 - Human Anatomy and Physiology II
- BIOL 341 - Plant Physiology (CWRM)
- BIOL 360 - Biological Clocks (CWRM)
- BIOL 373 - Animal Physiology (CWRM)
- BIOL 375 - Immunology
- BIOL 376 - General Endocrinology
- BIOL 395 - General Microbiology
- BIOL 413 - Medical Microbiology
- BIOL 436 - Mammalian Reproductive Physiology
- BIOL 482 - Neurobiology
- BIOL 495 - Topics in Physiology

### Organismal Biology (3-4 credits)
- BIOL 243 - Systematic Botany
- BIOL 284 - Invertebrate Zoology
- BIOL 325 - Ichthyology (CWRM)
- BIOL 326 - Marine Biology (CWRM)
- BIOL 327 - Wetlands Ecology
- BIOL 328 - Stream Ecology (CWRM)
- BIOL 360 - Biological Clocks (CWRM)
- BIOL 372 - Animal Behavior
- BIOL 382 - Comparative Chordate Anatomy
- BIOL 408 - The Biology of Marine Mammals (CWRM)
- BIOL 420 - Limnology
- BIOL 422 - Biological Evolution
- BIOL 423 - Invasion Ecology (CWRM)
- BIOL 425 - Population Ecology (CWRM)
- BIOL 460 - Toxicology Principles
- BIOL 490 - Topics in Ecology
- BIOL 491 - Topics in Environmental Biology
- BIOL 492 - Topics in Field Biology

### Elective Requirements (9-12 credits)
Complete three additional biology courses (200-level or above).

### Experiential Learning Requirement
This requirement is satisfied by the completion of one of the following courses:
- BIOL 293 - Service-Learning in Biology
- BIOL 326 - Marine Biology (CWRM)
- BIOL 327 - Wetlands Ecology
- BIOL 328 - Stream Ecology (CWRM)
- BIOL 350 - Molecular Biology
- BIOL 355 - Biology Study Tour
- BIOL 371 - Histology
- BIOL 373 - Animal Physiology (CWRM)
- BIOL 395 - General Microbiology (CWRM)
- BIOL 396 - Research Problems in Biology
- BIOL 420 - Limnology
- BIOL 422 - Biological Evolution
- BIOL 425 - Population Ecology (CWRM)
- BIOL 430 - Embryology
- BIOL 434 - Biological Electron Microscopy
- BIOL 436 - Mammalian Reproductive Physiology
- BIOL 450 - Virology
- BIOL 475 - Parasitology
- BIOL 482 - Neurobiology
- BIOL 485 - Honors Thesis
- BIOL 497 - Undergraduate Biological Research (CWRM)
- BIOL 498 - Internship in Biology

Note:
A student may not apply both BIOL 373 and BIOL 251-252 toward the BS degree in biology.
As part of the 300- and 400-level required courses, students must complete one of the following as their upper-level Writing Designated within the Major course requirement (CWRM):
- BIOL 325 - Ichthyology
- BIOL 326 - Marine Biology
- BIOL 328 - Stream Ecology
- BIOL 341 - Plant Physiology
- BIOL 360 - Biological Clocks
- BIOL 373 - Animal Physiology
- BIOL 374 - Cancer Biology
- BIOL 395 - General Microbiology
- BIOL 408 - The Biology of Marine Mammals
- BIOL 423 - Invasion Ecology
- BIOL 425 - Population Ecology
- BIOL 497 - Undergraduate Biological Research

Total minimum credits: 69

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.
Biology, Secondary Education Concentration, BS

Departments: Biological Sciences
Secondary Education and Professional Programs

Students preparing to teach in high school or middle school must complete this BS degree in biology and a minor in either secondary education/high school (grades 8-12) or secondary education/middle school (grades 5-8). Successful completion of either of these programs will lead to Massachusetts Initial Teacher Licensure. Please refer to the catalog entry for the "Department of Secondary Education and Professional Programs" for specific teacher licensure and program requirements. Students who wish to obtain a minor in secondary education with a view toward licensure in biology must fulfill the Secondary Education Concentration within the biology program and will be required to pass the Massachusetts Tests for Educator Licensure® (MTEL) in biology. Information on the MTEL® can be found at www.mtel.nesinc.com.

The Massachusetts Department of Elementary and Secondary Education (DESE) provides a list of subject matter knowledge that is required for license. The list is available at www.doe.mass.edu/lawsregs/603cmr7.html.

Grade Requirement

Students must receive a grade of "C-" or higher for the biology core courses, (BIOL 121, BIOL 122, BIOL 200, BIOL 225, and BIOL 321). A grade of "B-" or higher is required in BIOL 100 or BIOL 102 in order for these courses to substitute as an equivalent to BIOL 121. Only one grade below "C-" earned in a course taught in the department and required outside of the biology core shall be accepted to fulfill the requirements for the bachelor's degree. Students receiving a grade below "C-" in additional courses may continue in the major but must repeat and successfully complete the course with the grade of "C-" or better or complete another course that fulfills the same required "area" for the major. To qualify for graduation with a degree in biology, the student must have a major grade point average (GPA) of 2.3 or higher. The following courses may not be applied toward the Biology major and thus cannot be computed as part of the major GPA: BIOL 110, BIOL 111, BIOL 112, BIOL 115, BIOL 117, BIOL 119, BIOL 128.

Course Requirements

Biology Core Sequence (20 credits)
- BIOL 121 - General Biology I
- BIOL 122 - General Biology II
- BIOL 200 - Cell Biology
- BIOL 225 - General Ecology
- BIOL 321 - Genetics

Cognate Requirements (28-32 credits)
- CHEM 141 - Chemical Principles I
- CHEM 142 - Chemical Principles II
- CHEM 343 - Organic Chemistry I
- CHEM 344 - Organic Chemistry II
- MATH 141 - Elements of Calculus I
- or MATH 161/161E - Single Variable Calculus I
- MATH 142 - Elements of Calculus II
- or MATH 162 - Single Variable Calculus II
- or BIOL 297 - Biometry

Two additional courses from:
- CHEM 381 - Physical Chemistry I
- CHEM 461 - General Biochemistry I
- CHEM 462 - General Biochemistry II
- GEOG 213 - Geographic Information Systems (GIS) I
- GEOG 314 - Satellite Image Processing Applications to the Environment
- GEOG 322 - Biogeography
- GEOG 413 - Geographic Information Systems (GIS) II
- GEOL 100 - Physical Geology
- GEOL 210 - Oceanography
- PHYS 181 - Elements of Physics I
- PHYS 182 - Elements of Physics II
- PHYS 243 - General Physics I
- PHYS 244 - General Physics II

Subject Area Requirements (19 credits)
- BIOL 251 - Human Anatomy and Physiology I
- BIOL 252 - Human Anatomy and Physiology II
- BIOL 341 - Plant Physiology (CWRM)
- BIOL 382 - Comparative Chordate Anatomy
Elective (3-4 credits)
In addition to the biology core sequence and subject area requirements, students must complete one additional biology course at 200-level or above.

Writing-Designated in the Major (CWRM) Requirement
This requirement is satisfied by the completion of one of the following courses:

- BIOL 325 - Ichthyology
- BIOL 326 - Marine Biology
- BIOL 328 - Stream Ecology
- BIOL 341 - Plant Physiology
- BIOL 360 - Biological Clocks
- BIOL 373 - Animal Physiology
- BIOL 374 - Cancer Biology
- BIOL 395 - General Microbiology (formerly BIOL 428)
- BIOL 408 - The Biology of Marine Mammals
- BIOL 423 - Invasion Ecology
- BIOL 425 - Population Ecology
- BIOL 497 - Undergraduate Biological Research

Biology departmental approval to participate in the teaching practicum as signified by the signature of the biology department chairperson on the application to engage in the practicum provided, the following criteria are met:

- Minimum biology GPA of 2.8
- Any grade of "D+" or lower in a biology elective course has been repeated for a grade of at least "C-" or substituted with an approved biology elective with a grade of at least "C-"

Total minimum credits: 70

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the "Undergraduate Academic Programs" section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the "Undergraduate Academic Policies" section of this catalog.
CHEMISTRY

Chemistry, BA
Department: Chemical Sciences
Requirements
- CHEM 100 - Computers in Chemistry (COMP 100 is an acceptable substitute)
- CHEM 141 - Chemical Principles I
- CHEM 142 - Chemical Principles II
- CHEM 242 - Intermediate Inorganic Chemistry
- CHEM 343 - Organic Chemistry I
- CHEM 344 - Organic Chemistry II
- CHEM 381 - Physical Chemistry I
- CHEM 382 - Physical Chemistry II
- CHEM 450 - Instrumental Analysis (CWRM)
- CHEM 461 - General Biochemistry I
- PHYS 243 - General Physics I
- PHYS 244 - General Physics II
  (PHYS 181 - Elements of Physics I - PHYS 182 - Elements of Physics II are acceptable substitutes with consent of adviser)
- MATH 161/161E - Single Variable Calculus I
- MATH 162 - Single Variable Calculus II
  (MATH 141 - Elements of Calculus I - MATH 142 - Elements of Calculus II are acceptable substitutes with consent of adviser.)

Total minimum credits: 53

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

Chemistry, Biochemistry Concentration, BS
Department: Chemical Sciences
(Approved by the American Chemical Society)
Requirements
- CHEM 100 - Computers in Chemistry
- CHEM 141 - Chemical Principles I
- CHEM 142 - Chemical Principles II
- CHEM 343 - Organic Chemistry I
- CHEM 344 - Organic Chemistry II
- CHEM 381 - Physical Chemistry I
- CHEM 382 - Physical Chemistry II
- CHEM 444 - Advanced Inorganic Chemistry
- CHEM 461 - General Biochemistry I
- CHEM 462 - General Biochemistry II
- CHEM 466 - Advanced Biochemistry Laboratory
- BIOL 121 - General Biology I
- BIOL 200 - Cell Biology
- BIOL 321 - Genetics
- BIOL 395 - General Microbiology (formerly BIOL 428) (CWRM)
- MATH 161/161E - Single Variable Calculus I
- MATH 162 - Single Variable Calculus II
  (MATH 141 - Elements of Calculus I - MATH 142 - Elements of Calculus II are acceptable substitutes with consent of adviser.)
- PHYS 243 - General Physics I
- PHYS 244 - General Physics II
  (PHYS 181 - Elements of Physics I - PHYS 182 - Elements of Physics II are acceptable substitutes with consent of adviser.)

One of the following courses (4 credits)
- CHEM 241 - Quantitative Chemical Analysis
- CHEM 450 - Instrumental Analysis (CWRM)

Total minimum credits: 74

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the "Undergraduate Academic Programs" section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the "Undergraduate Academic Policies" section of this catalog.

Chemistry, Environmental Chemistry Concentration, BS
Department: Chemical Sciences
Requirements
- CHEM 100 - Computers in Chemistry
- CHEM 141 - Chemical Principles I
- CHEM 142 - Chemical Principles II
- CHEM 242 - Intermediate Inorganic Chemistry
- CHEM 290 - Environmental Chemistry
- CHEM 343 - Organic Chemistry I
- CHEM 344 - Organic Chemistry II
- CHEM 381 - Physical Chemistry I
- CHEM 382 - Physical Chemistry II
- CHEM 450 - Instrumental Analysis (CWRM)
- CHEM 461 - General Biochemistry I
- CHEM 486 - Advanced Environmental Chemistry Lab
- CHEM 489 - Advanced Environmental Chemistry
- BIOL 121 - General Biology I
- GEOL 100 - Physical Geology
- MATH 161/161E - Single Variable Calculus I
- MATH 162 - Single Variable Calculus II
  or
- MATH 141 - Elements of Calculus I
- MATH 142 - Elements of Calculus II
- PHYS 243 - General Physics I
- PHYS 244 - General Physics II
  (PHYS 181 and PHYS 182 are acceptable substitutes with consent of adviser.)

Select one course from the following (4 credits)
- BIOL 225 - General Ecology
- GEOL 240 - Hydrology
- GEOL 450 - Geochemistry

Total minimum credits: 71

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the "Undergraduate Academic Programs" section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the "Undergraduate Academic Policies" section of this catalog.

Chemistry, Professional Chemistry Concentration, BS
Department: Chemical Sciences
(Approved by the American Chemical Society)
Requirements
- CHEM 100 - Computers in Chemistry
- CHEM 141 - Chemical Principles I
- CHEM 142 - Chemical Principles II
- CHEM 242 - Intermediate Inorganic Chemistry
- CHEM 343 - Organic Chemistry I
- CHEM 344 - Organic Chemistry II
- CHEM 381 - Physical Chemistry I
- CHEM 382 - Physical Chemistry II
- CHEM 461 - General Biochemistry I
- CHEM 241 - Quantitative Chemical Analysis
- CHEM 444 - Advanced Inorganic Chemistry
- CHEM 446 - Advanced Inorganic Chemistry Lab
- CHEM 450 - Instrumental Analysis (CWRM)
- MATH 161/161E - Single Variable Calculus I
- MATH 162 - Single Variable Calculus II
- PHYS 243 - General Physics I
- PHYS 244 - General Physics II

One additional mathematics course selected from the following (3 credits)
- MATH 110/MATH 110E - Elementary Statistics I
- MATH 120 - Introduction to Linear Algebra
- MATH 200 - Probability and Statistics
- MATH 202 - Linear Algebra
- MATH 261 - Multivariable Calculus
- MATH 316 - Differential Equations

Note(s):
* MATH 141 - MATH 142 and PHYS 181 - PHYS 182 are not acceptable as substitutes in the professional chemistry program.

Total minimum credits: 65

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.
COMMUNICATION STUDIES

Communication Studies, Communication and Culture Concentration, BA

Department: Communication Studies
The Communication and Culture concentration introduces students to the cultural foundations of communication and develops this emphasis within the Communication Studies major. Attention is paid to the ways in which cultural assumptions shape our communication and how communication produces, modifies and challenges culture. Students will develop skills for interpreting and analyzing cultural texts and practices in diverse settings and will explore the creation, dissemination and reception of cultural products and practices. Students will develop strong skills in information analysis and writing suited to community outreach, research, government and non-profit careers. The Communication and Culture concentration also provides a strong background for students interested in continuing on to graduate studies.

Grade Requirement
A grade of "C" or higher in all communications studies (COMM) course work contributing to the major is required of all students.

Course Requirements
Required courses (15 credits)

- COMM 102 - Introduction to Public Speaking
- COMM 224 - Communication Research and Writing
- COMM 228 - Introduction to Communication and Culture
- COMM 336 - Communication and Culture Theory and Research
- COMM 493 - Seminar in Communication and Culture

Choose one course from the following (3 credits)

- COMM 226 - Introduction to Public Relations
- COMM 229 - Foundations of Media Studies

Choose five courses from the following (15 credits)

- COMM 300 - Media and Multiculturalism
- COMM 311 - Media Literacy
- COMM 335 - News and Politics
- COMM 342 - Visual Culture and Communication
- COMM 349 - Perspectives on the Holocaust
- COMM 353 - Corporate Communications and Social Responsibility
- COMM 355 - Images of Gender in Media
- COMM 357 - Meaning and Consumption
- COMM 361 - Gender Communication
- COMM 362 - American Public Discourse
- COMM 364 - Political Communication
- COMM 365 - Introduction to Intercultural Communication
- COMM 371 - Global Cinema
- COMM 397 - Cyber Culture and Digital Media
- COMM 463 - Popular Culture and Communication

Choose two additional courses from any communications studies (COMM) courses (6 credits)

Total minimum credits: 39

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the "Undergraduate Academic Programs" section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the "Undergraduate Academic Policies" section of this catalog.

Communication Studies, Dance Education Concentration, BA

Department: Theater and Dance
Students must audition for admittance to the dance education concentration, and must meet subject matter knowledge on the Massachusetts Tests for Educator Licensure® (MTEL).

Required Courses

- DANC 140 - Dance Technical Practicum
- DANC 237 - Theory and Practice of Jazz Dance, Fall
- DANC 242 - Theory and Practice of Ballet, Fall
- DANC 245 - Theory and Practice of Ballet, Spring
• DANC 247 - Theory and Practice of Jazz Dance, Spring
• DANC 248 - Theory and Practice of Modern Dance, Fall
• DANC 249 - Theory and Practice of Modern Dance, Spring
• DANC 254 - Science and Theory of Dance
• DANC 256 - Dance Composition
• DANC 260 - World Dance
• DANC 263 - Dance History to 1915
• DANC 264 - Dance History from 1915
• DANC 271 - Theory and Practice of Tap Dance
• DANC 353 - Creative Dance for Children
• DANC 357 - Dance Production Theory
• DANC 358 - Dance Production Techniques
• DANC 452 - Ballet Pedagogy
• DANC 453 - Dance Methodology
• DANC 494 - Seminar in Dance Education (CWRM)
• DANP 281 - Theory and Practice of Educational Dance

One of the following (2 credits)
• DANC 345 - Theory and Practice of Advanced Ballet Technique
• DANC 349 - Theory and Practice of Advanced Modern Technique

Three credits from the following (3 credits)
• DANC 399 - Topical Studies in Dance
• DANC 497 - Advanced Individual Projects in Dance
• DANC 498 - Internship in Dance
• DANC 499 - Directed Study in Dance

Two credits in (2 credits)
• DANC 155 - Dance Practicum

One of the following (3 credits)
• THEA 265 - Stage Costuming
• THEA 272 - Scenography I
• THEA 280 - Theater Management

One of the following (1 credit)
• THEA 170 - Technical Theater Practicum
• THEA 172 - Theater Costume Practicum
• THEA 185 - Theater Management Practicum

One of the following (1 credit)
• DANP 161 - Folk Dance
• DANP 164 - Square and Contra Dance
• DANP 168 - Ballroom Dance

Total minimum credits: 59

Education Requirements
Students seeking licensure as Teacher of Dance must declare a minor in secondary (high school, grades 8-12; middle school, grades 5-8; or PreK-12 specialist) education and complete the following courses in the minor.
• EDHM 210 - Introduction to Teaching *
• EDHM 235 - Learning and Motivation
• EDHM 335 - Assessment and Planning
• EDHM 445 - Content Area Reading, Writing and Study Skills
• EDHM 490 - Teaching Practicum
• PSYC 227 - Developmental Psychology
• SPED 203 - Cultural Diversity Issues in School and Society

An appropriate “strategies for teaching” course (3 credits)

Note(s):
* To be completed prior to admission to professional education and enrollment in any other education courses.

Total minimum credits in secondary education minor: 33

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website,
Communication Studies, Film, Video and Media Studies Concentration, BA

Department: Communication Studies

The Film, Video and Media Studies concentration is designed for students who want to study film, television and other screen media; create video, audio and multimedia messages; and pursue an interest in journalism.

Grade Requirement
A grade of “C” or higher in all communication studies (COMM) course work is required of all students.

Course Requirements

Required Courses (18 credits)

- COMM 102 - Introduction to Public Speaking
- COMM 224 - Communication Research and Writing
- COMM 229 - Foundations of Media Studies
- COMM 239 - Multimedia Storytelling
- COMM 334 - Film, Video, and Media Studies in Theory and Research
- COMM 496 - Seminar in Film, Video, and Media Studies (CWRM)

Choose one course from the following (3 credits)

- COMM 226 - Introduction to Public Relations
- COMM 228 - Introduction to Communication and Culture

Choose four courses from the following (12 credits)

- COMM 300 - Media and Multiculturalism
- COMM 310 - Film History
- COMM 311 - Media Literacy
- COMM 313 - Media Law and Ethics
- COMM 325 - Broadcast News Writing
- COMM 335 - News and Politics
- COMM 345 - Writing for Radio and Television
- COMM 350 - Documentary Film
- COMM 355 - Images of Gender in Media
- COMM 366 - Advanced Audio Production
- COMM 370 - Screenwriting
- COMM 371 - Global Cinema
- COMM 390 - Television Direction (Documentary)
- COMM 397 - Cyber Culture and Digital Media
- COMM 401 - Film Theory and Criticism
- COMM 415 - Advanced Television Production (Features)
- COMM 430 - Topics in Film

Choose two additional communications studies (COMM) courses (6 credits)

Total minimum credits: 39

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the "Undergraduate Academic Programs" section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.
Communication Studies, Strategic Communication Concentration, BA

Department: Communication Studies

The Strategic Communication concentration provides students with foundational knowledge of strategic communication theory and professional communication skills. In addition, students learn about the ethical responsibilities to create and implement systematic communication plans for corporate, non-profit and governmental organizations. Based on the rigorous education in communication theory and research, strategic writing, speaking, media literacy, visual communication and strategic communication planning, students are prepared to develop integrated communication careers in fields such as public relations, social-trend research and public affairs.

Grade Requirement

A grade of "C" or higher in all communications studies (COMM) course work contributing to the major is required of all students.

Course Requirements

Required courses (18 credits)

- COMM 102 - Introduction to Public Speaking
- COMM 224 - Communication Research and Writing
- COMM 226 - Introduction to Public Relations
- COMM 312 - Strategic Writing
- COMM 337 - Strategic Communication Theory and Research
- COMM 492 - Seminar in Strategic Communication (CWRM)

Choose one course from the following (3 credits)

- COMM 228 - Introduction to Communication and Culture
- COMM 229 - Foundations of Media Studies

Choose four courses from the following (12 credits)

- COMM 303 - Introduction to Organizational Communication
- COMM 330 - Business and Professional Communication
- COMM 341 - Public Relations Case Studies
- COMM 353 - Corporate Communications and Social Responsibility
- COMM 359 - Strategic Communication for Non-Profits
- COMM 373 - Strategic Visual Communication
- COMM 391 - Public Relations Practicum
- COMM 392 - Public Relations Campaigns

Choose two courses from any communications studies (COMM) courses (6 credits)

Total minimum credits: 39

Core Curriculum Requirements

A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

Communication Studies, Theater Arts Concentration, BA

Department: Theater and Dance

Students selecting this concentration follow a program designed to develop skills in and appreciation of those subjects related to performance and production in live theater.

Required Courses

- THEA 115 - Play Production
- THEA 211 - Voice Production for Theatre
- THEA 220 - Play Analysis for Production
- THEA 242 - Acting I
- THEA 280 - Theater Management
- THEA 421 - Theater History I
- THEA 422 - Theater History II
- THEA 431 - Directing I
- THEA 495 - Seminar in Contemporary Theater (CWRM)

Three credits from the following (3 credits)

- THEA 157 - Movement for the Actor
- THEA 162 - Costume Production
- THEA 174 - Technical Theater Production

One of the following (3 credits)
- THEA 265 - Stage Costuming
- THEA 272 - Scenography I

One theater elective (must be 300- or 400-level) (3 credits)

Each of the following practica
- THEA 170 - Technical Theater Practicum
- THEA 172 - Theater Costume Practicum
- THEA 185 - Theater Management Practicum

One additional practicum from above or
- THEA 140 - Theater Performance Practicum

Required cognate (choose one of the following) (3 credits)
- ENGL 214 - The Classical Tradition
- ENGL 241 - Shakespeare
- ENGL 342 - Shakespeare: Histories and Comedies
- ENGL 343 - Shakespeare: Tragedies and Late Plays
- ENGL 353 - Modern European Drama
- ENGL 356 - Modern American Drama

Total minimum credits: 43

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the "Undergraduate Academic Programs" section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the "Undergraduate Academic Policies" section of this catalog.
Communication Studies, Theater Education Concentration, BA

Department: Theater and Dance

Required Courses
- THEA 115 - Play Production
- THEA 157 - Movement for the Actor
- THEA 211 - Voice Production for Theatre
- THEA 220 - Play Analysis for Production
- THEA 226 - Children’s Theater
- THEA 230 - Creative Dramatics
- THEA 242 - Acting I
- THEA 272 - Scenography I
- THEA 280 - Theater Management
- THEA 326 - Children’s Theater Tour
- THEA 421 - Theater History I or
- THEA 422 - Theater History II
- THEA 430 - Playwriting
- THEA 431 - Directing I

One credit each in (3 credits)
- THEA 170 - Technical Theater Practicum
- THEA 172 - Theater Costume Practicum
- THEA 185 - Theater Management Practicum

Cognate Courses
- ENGL 253 - Non-Western Literature
- ENGL 356 - Modern American Drama

One course from the following (3 credits)
- ENGL 241 - Shakespeare
- ENGL 335 - Elizabethan and Jacobean Drama
- ENGL 342 - Shakespeare: Histories and Comedies
- ENGL 343 - Shakespeare: Tragedies and Late Plays

Total minimum credits: 51

Education Requirements
Students seeking licensure as Teacher of Theater must declare a minor in secondary (high school, grades 8-12; middle school, grades 5-8; or PreK-12 specialist) education and complete the following courses in the minor.
- EDHM 210 - Introduction to Teaching *
- EDHM 235 - Learning and Motivation
- EDHM 335 - Assessment and Planning
- EDHM 445 - Content Area Reading, Writing and Study Skills
- EDHM 490 - Teaching Practicum
- PSYC 227 - Developmental Psychology
- SPED 203 - Cultural Diversity Issues in School and Society

An appropriate “strategies for teaching” course (3 credits)

Note(s):
* To be completed prior to admission to professional education and enrollment in any other education courses.

Total minimum credits in secondary education minor: 33

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

- COMPUTER SCIENCE

Computer Science, BS
Department: Computer Science

Grade Requirement
Not more than one grade in the "D" range ("D+", "D," "D-") among the four courses COMP 151, COMP 152, COMP 206 and COMP 330 shall be accepted in partial fulfillment of the requirements of the major in computer science. A student receiving a second "D" in one of the above must repeat the course with the higher number and receive a "C-" or better before being allowed to enroll in other computer science courses.

**Required Courses**

- COMP 151 - Computer Science I
- COMP 152 - Computer Science II
- COMP 206 - Introduction to Computer Organization
- COMP 330 - Data Structures and Algorithms
- COMP 340 - Organization of Programming Languages
- COMP 350 - Operating Systems
- COMP 430 - Computer Networks
- COMP 435 - Analysis of Algorithms
- COMP 442 - Object-Oriented Software Engineering (CWRM)
- COMP 470 - Introduction to Artificial Intelligence
- MATH 120 - Introduction to Linear Algebra
- MATH 130 - Discrete Mathematics I
- MATH 161/161E - Single Variable Calculus I
- MATH 162 - Single Variable Calculus II
- MATH 200 - Probability and Statistics

At least four elective courses must be selected from the following (12 credits)
- Any COMP courses at the 300-400 level (except COMP 410 Database Applications and those required above)
- MATH 415 - Numerical Analysis
- PHYS 442 - Digital Electronics I

12 credit hours in the natural sciences including one of the following sequences (12 credits)

- BIOL 121 - General Biology I
- BIOL 122 - General Biology II
- CHEM 131 - Survey of Chemistry I
- CHEM 132 - Survey of Chemistry II
- CHEM 141 - Chemical Principles I
- CHEM 142 - Chemical Principles II
- PHYS 181 - Elements of Physics I
- PHYS 182 - Elements of Physics II
- PHYS 243 - General Physics I
- PHYS 244 - General Physics II

**Note(s):**

Any computer science major who has successfully completed COMP 152 will not be allowed to take COMP 100 or COMP 105 for academic credit.

Total minimum credits: 71

**Core Curriculum Requirements**

A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.
- Criminal Justice

Criminal Justice, BS

Department: Criminal Justice

The Bachelor of Science in Criminal Justice provides students with a solid background in criminal justice and criminology, enabling them to develop a broad understanding of crime and the criminal justice system. The department developed the criminal justice program to meet the standards for criminal justice programs designed by the Massachusetts Board of Higher Education (BHE). The same standards are also affirmed by the Academy of Criminal Justice (ACJS). Program standards emphasize the development of skills in critical thinking, communications, conceptualizing ideas and understanding criminal justice data. Students take courses in seven broad areas identified by the BHE as essential for criminal justice programs: 1) Administration of Justice; 2) Crime Theory; 3) Law Enforcement; 4) Criminal Law; 5) Corrections; 6) Ethics; and 7) Research and Analytic Methods.

Required Courses

- CRJU 201 - Introduction to Criminal Justice
- CRJU 202 - Introduction to Crime Theory
- CRJU 331 - Police, Community and Society
- CRJU 335 - Criminal Law and the Courts
- CRJU 354 - Corrections
- CRJU 406 - Ethics and the Criminal Justice System
- CRJU 410 - Applied Crime Theory in Criminal justice (CWRM)
- CRJU 420 - Advanced Research Methods in Criminal Justice
- CRJU 430 - Analyzing Criminal Justice Data

One course from the following (3 credits)

- CRJU 358 - Race, Class, Crime and Justice
- CRJU 369 - Gender, Crime and Justice
- CRJU 371 - Sex Crimes
- CRJU 388 - Hate Crime
- CRJU 404 - Media, Justice and Crime
- CRJU 425 - Comparative Crime and Deviance

One course from the following (3 credits)

- CRJU 496 - Seminar: Critical Issues in Crime and Justice
- CRJU 497 - Research
- CRJU 498 - Internship in Criminal Justice (only three credits will count toward the major)

Elective Requirements

Two courses from the following (6 credits)

- CRJU 213 - The Juvenile Justice System
- CRJU 227 - Deviance and Social Control
- CRJU 241 - Women and Violence
- CRJU 255 - Juvenile Delinquency
- CRJU 271 - Crime Victims and the Political Process
- CRJU 323 - Comparative Legal Systems in a Global Context
- CRJU 324 - Law, Justice and Society
- CRJU 325 - Political Theory and the Justice System
- CRJU 332 - History of Policing in America
- CRJU 334 - White Collar Crime
- CRJU 339 - Violence, Guns and Society
- CRJU 346 - Criminal Procedure
- CRJU 347 - Restorative Justice
- CRJU 358 - Race, Class, Crime and Justice (if not taken above)
- CRJU 359 - Technology and Crime Control
- CRJU 381 - Privatization in Criminal Justice
- CRJU 385 - Victimology
- CRJU 388 - Hate Crime (if not taken above)
- CRJU 399 - Special Topics in Criminal Justice (3 credits only)
- CRJU 404 - Media, Justice and Crime (if not taken above)
- CRJU 425 - Comparative Crime and Deviance (if not taken above)
- CRJU 426 - Ethnography and Crime Analysis
- CRJU 441 - Homicide
- CRJU 485 - Honors Thesis
- CRJU 499 - Directed Study in Criminal Justice (6 credits)
- PSYC 269 - Psychology of Criminal Behavior

**Cognate Courses**

One course from the following (3 credits)

- ECON 325 - The Economy of Crime
- ECON 340 - Law and Economics
- HEAL 405 - Drugs in Society
- PHIL 222 - Philosophy of Law
- PHIL 403 - Ethics and Action
- POLI 285 - Law and the Judicial Process
- POLI 341 - Constitutional Law and Politics: The Powers of Government
- POLI 342 - Constitutional Law and Politics: The First Amendment
- POLI 343 - Constitutional Law and Politics: Liberty and Equality
- POLI 344 - Constitutional Law and Politics: Rights of the Accused
- POLI 389 - Racial Politics in the United States
- PSYC 269 - Psychology of Criminal Behavior (if not taken as a criminal justice elective)
- PSYC 370 - Abnormal Psychology
- PSYC 474 - Forensic Psychology
- SOCI 213 - Family Violence
- SOCI 228 - Criminology
- SOCI 310 - Women and Crime

Total minimum credits: 42

**Core Curriculum Requirements**

A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.
Criminal Justice, Victimology Concentration, BS

Department: Criminal Justice

This concentration allows criminal justice majors to develop knowledge in and the capacity to work with issues affecting crime victims. By gaining insight into the issues of victimization, students will gain an understanding of the theories and types of victimization, policies related to crime victims, the role of restorative justice in healing crime victims, and careers related to victim services.

Required Courses
- CRJU 201 - Introduction to Criminal Justice
- CRJU 202 - Introduction to Crime Theory
- CRJU 331 - Police, Community and Society
- CRJU 335 - Criminal Law and the Courts
- CRJU 354 - Corrections
- CRJU 406 - Ethics and the Criminal Justice System
- CRJU 410 - Applied Crime Theory in Criminal Justice
- CRJU 420 - Advanced Research Methods in Criminal Justice
- CRJU 430 - Analyzing Criminal Justice Data

Senior Project (3 credits)

Choose one of the following courses
- CRJU 496 - Seminar: Critical Issues in Crime and Justice
- CRJU 497 - Research
- CRJU 498 - Internship in Criminal Justice

Additional Course Requirements
- CRJU 271 - Crime Victims and the Political Process
- CRJU 347 - Restorative Justice
- CRJU 385 - Victimology

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

Total minimum credits: 39

**EARLY CHILDHOOD EDUCATION**

Early Childhood Education, Early Childhood, BSE

Department: Elementary and Early Childhood Education

Students who wish to be early childhood teachers are required to select a major in early childhood education as well as a major in the liberal arts or sciences. A major in liberal arts or sciences is a requirement of the Commonwealth of Massachusetts.

The Department of Elementary and Early Childhood Education offers a major in early childhood education for public school licensure, which enables the student to prepare for career opportunities with young children from infancy through age 8. Students are provided with professional preparation in understanding stages of child growth and development, curriculum planning, teaching procedures and program evaluation.

Students seeking public school licensure must apply for admission and be accepted into professional education after completion of ECED 230 and before the professional semester. ECED 230 must be taken prior to official acceptance into a professional education program. The Commonwealth of Massachusetts requires three Massachusetts Tests for Educator Licensure® (MTEL) for Early Childhood PreK-K (public school) licensure: Communication and Literacy, Early Childhood and the Foundations of Reading. All three of these exams must be passed as a prerequisite to professional semester courses.

All matriculated day students seeking this Early Childhood Education degree must take the professional semester as a block of courses and must register with the department. These courses are usually taken the semester prior to student teaching. Part-time students should contact the department concerning special scheduling arrangements.

Students seeking professional licensure should consult the section of this catalog entitled “College of Education and Allied Studies” for professional education admission and retention information and important institutional deadlines.

Students must complete 80 hours of prepractica experience. A 40-hour experience is attached to the course ECED 230, 15 hours at a preschool or kindergarten level and 25 hours at the primary level (grades 1 or 2). An additional 40 hours is attached to the professional courses. Undergraduates who are not taking these courses together in a professional block must meet with their professor to plan appropriate prepractica experiences.

After completing all education professional courses, students must complete a full-time, semester-long student teaching experience in a local school under the joint supervision of a university supervisor and a supervising practitioner.
Students successfully completing this program will be eligible to meet Commonwealth of Massachusetts teacher initial licensure requirements for the Early Childhood Teacher of Students With or Without Disabilities (PreK-2) license.

Requirements

- ECED 230 - The Basics of Early Childhood Education *
  *To be completed prior to admission to professional education and enrollment in upper-division education (300-level) courses.
- ECED 280 - Creative Techniques in Early Childhood
- ECED 311 - Science and Social Studies Inquiry for the Young Child
- ECED 332 - Reading Development for the Young Child
- ECED 342 - Language Arts for the Young Child (CWRM)
- ECED 352 - Developmental Mathematics for the Young Child
- ECED 361 - Creating an Effective Early Childhood Environment
- ECED 496 - Supervised Teaching in Public Schools: Early Childhood (6 credits)
- ECED 497 - Supervised Teaching in an Integrated Early Childhood Setting (6 credits)

Additional Requirements

- ELED 120 - Child Study in the Early Childhood and Elementary Education Classroom
- or PSYC 224 - Child Psychology
- SPED 203 - Cultural Diversity Issues in School and Society
- SPED 211 - The Early Childhood Learner with Special Needs

Total minimum credits: 42

Core Curriculum Requirements

A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the "Undergraduate Academic Programs" section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the "Undergraduate Academic Policies" section of this catalog.
Early Childhood Education, Early Education and Care (PreK-K) (Non-Public School Licensure) Concentration, BSE

Department: Elementary and Early Childhood Education

The Department of Elementary and Early Childhood Education offers a concentration in Early Education and Care (PreK-K), which enables students to prepare for career opportunities with young children from infancy to age 6. Students are provided with professional preparation in understanding the developmental stages of very young children, effective curriculum planning, teaching methodology and program evaluation.

The concentration in Early Education and Care (PreK-K) requires a 2.5 GPA in the major and does not lead to public school licensure. This concentration will meet all current and projected requirements of the Department of Early Education and Care. This concentration does not require a second major or passing the Massachusetts Tests for Educator Licensure® (MTEL), as is the case with public school licensure.

The following courses are required to complete the Early Childhood major with a concentration in Early Education and Care (PreK-K).

**Required Education Courses**
- ECED 230 - The Basics of Early Childhood Education
- ECED 280 - Creative Techniques in Early Childhood
- ECPK 320 - Language Development and Early Literacy (PreK-K)
  - Or all three of the one credit modules:
    - ECPK 301 - Early Childhood Language Development
    - ECPK 302 - Language, Culture and Cognition (PreK-K)
    - ECPK 303 - Facilitating Early Literacy (PreK-K)
- ECPK 321 - Project-Based, Standards-Rich Learning in Early Childhood (PreK-K)
  - Or all three of the one-credit modules:
    - ECPK 304 - Project-Based Learning in Early Childhood (PreK-K)
    - ECPK 305 - Math-Rich Learning in Early Childhood (PreK-K)
    - ECPK 306 - Science-Rich Learning in Early Childhood (PreK-K)
- ECPK 322 - Observation and Assessment in Early Childhood (PreK-K)
- ECPK 323 - Managing Positive Environments for Children (PreK-K)
- ECPK 490 - Mentored Program Observation, PreK-K (CWRM)
- ECPK 491 - Mentored Performance Fieldwork I (PreK-K)
- ECPK 492 - Mentored Performance Fieldwork II (PreK-K) (6 credits)

**Additional Requirements**
- ELED 120 - Child Study in the Early Childhood and Elementary Education Classroom
- or PSYC 224 - Child Psychology
- SPED 203 - Cultural Diversity Issues in School and Society
- SPED 211 - The Early Childhood Learner with Special Needs

Choose one of the following (3 credits)
- PSYC 230 - Cross-Cultural Psychology
- SCWK 270 - Social Work Issues of Diversity and Oppression
- SCWK 334 - Intervention with Family Systems
- SOCI 203 - The Family

Total minimum credits: 42

**Core Curriculum Requirements**
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

- **EARTH SCIENCES**
Earth Sciences, BA
Department: Geological Sciences
Grade Requirement
A minimum grade of "C-" or better is required in all earth science courses and cognates to fulfill the requirements of this program.
Earth Science Core Courses
- GEOL 225 - Geodynamics
- GEOL 250 - Geomorphology
- GEOL 260 - Mineralogy
- GEOL 350 - Structural Geology
- GEOL 360 - Igneous and Metamorphic Petrology (CWRM)
- GEOL 370 - Sedimentary Geology
- GEOL 470 - Earth Systems History
Earth Science Electives
Two geological sciences courses at the 200, 300, or 400 level (6-8 credits)
Note(s):
An overall maximum of six credits from GEOL 497, GEOL 498 and GEOL 499 may be applied toward this requirement. GEOL 496 - Seminar in Geology may not be applied toward this requirement.
Cognate Requirements
- MATH 150 - Precalculus with Trigonometry
- Two additional laboratory courses selected from chemistry, physics, biology or geological sciences (8 credits)
Total minimum credits: 46
Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the "Undergraduate Academic Programs" section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the "Undergraduate Academic Policies" section of this catalog.

Earth Sciences, BS
Department: Geological Sciences
Grade Requirement
A minimum of "C-" is required in all courses used to fulfill the major requirements of this program.
Earth Science Core Courses
- GEOL 225 - Geodynamics
- GEOL 250 - Geomorphology
- GEOL 260 - Mineralogy
- GEOL 350 - Structural Geology
- GEOL 360 - Igneous and Metamorphic Petrology (CWRM)
- GEOL 370 - Sedimentary Geology
- GEOL 470 - Earth Systems History
Earth Science Electives
Three geological sciences elective courses at the 200, 300, or 400 level (10-12 credits)
Notes:
Students anticipating a secondary education teaching career are encouraged to select their electives from the following courses, the content of which is an integral part of MTEL® (Massachusetts Test for Educator Licensure) in earth science.
- GEOL 210 - Oceanography
- GEOL 215 - Solar System Astronomy
- GEOL 240 - Hydrology
- GEOG 221 - Meteorology
An overall maximum of three credits from GEOL 497 - Research in Geology, GEOL 498 - Internship in Earth Science and GEOL 499 - Directed Study in Earth Science may be applied toward this requirement. GEOL 496 - Seminar in Geology may not be applied toward this requirement.
Cognate Requirements
- CHEM 141 - Chemical Principles I
- CHEM 142 - Chemical Principles II
- PHYS 181 - Elements of Physics I
- PHYS 182 - Elements of Physics II
or
- PHYS 243 - General Physics I
- PHYS 244 - General Physics II
- MATH 141 - Elements of Calculus I
- MATH 142 - Elements of Calculus II
  or
- MATH 161/161E - Single Variable Calculus I
- MATH 162 - Single Variable Calculus II

Total minimum credits: 60

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.
Earth Sciences, Environmental Geosciences Concentration, BS

Department: Geological Sciences

This concentration is designed to provide students with a fundamental understanding of earth processes as well as the specific tools they will employ as environmental geoscience professionals. Career opportunities for graduates exist in federal, state and local government service, industry and environmental studies both with regulatory agencies and consulting firms. The selection of appropriate elective courses within the major as well as in the cognate disciplines of biology and chemistry will prepare the student for environmental work related to the detection and monitoring of pollutants as well as for remediation of affected areas.

Grade Requirement

A minimum grade of "C-" is required in the core courses and the cognates to fulfill the requirements of the program.

Requirements

- GEOL 225 - Geodynamics
- GEOL 250 -Geomorphology
- GEOL 260 -Mineralogy
- GEOL 350 -Structural Geology
- GEOL 360 -Igneous and Metamorphic Petrology (CWRM)
- GEOL 370 -Sedimentary Geology
- GEOL 470 -Earth Systems History

Other geological sciences courses required

- GEOL 240 - Hydrology
- Two additional geological sciences elective courses at the 300 or 400 level

Notes:

An overall maximum of three credits from GEOL 497 - Research in Geology, GEOL 498 - Internship in Earth Science, and GEOL 499 - Directed Study in Earth Science may be applied toward this requirement. GEOL 496 - Seminar in Geology may not be applied toward this requirement.

Cognate requirements

- CHEM 141 - Chemical Principles I
- CHEM 142 - Chemical Principles II
- MATH 141 - Elements of Calculus I
- MATH 142 - Elements of Calculus II
  or
- MATH 161/161E - Single Variable Calculus I
- MATH 162 - Single Variable Calculus II
- PHYS 181 - Elements of Physics I
- PHYS 182 - Elements of Physics II
  or
- PHYS 243 - General Physics I
- PHYS 244 - General Physics II
  or
- Two approved biology courses

Students are also encouraged to take the following courses

- BIOL 117 - Environmental Biology
- BIOL 225 - General Ecology
- BIOL 327 - Wetlands Ecology
- CHEM 343 - Organic Chemistry I
- CHEM 344 - Organic Chemistry II

Total minimum credits: 58

Core Curriculum Requirements

A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

Earth Sciences, Geology Concentration, BS

Department: Geological Sciences

Grade Requirement

A minimum grade of "C-" is required in the core courses and the cognates to fulfill the requirements for this program.

Earth Sciences Core Courses

- GEOL 225 - Geodynamics
- GEOL 250 - Geomorphology
- GEOL 260 - Mineralogy
- GEOL 350 - Structural Geology
- GEOL 360 - Igneous and Metamorphic Petrology (CWRM)
- GEOL 370 - Sedimentary Geology
- GEOL 470 - Earth Systems History

**Earth Science Elective**
Three additional geological sciences electives at the 300 and 400 level (11-12 credits)

Note(s): An overall maximum of three credits from GEOL 497 - Research in Geology, GEOL 498 - Internship in Earth Science and GEOL 499 - Directed Study in Earth Science may be applied toward this requirement. GEOL 496 - Seminar in Geology may not be applied toward this requirement.

**Cognate Courses**
- CHEM 141 - Chemical Principles I
- CHEM 142 - Chemical Principles II
- PHYS 181 - Elements of Physics I
- PHYS 182 - Elements of Physics II
  or
- PHYS 243 - General Physics I
- PHYS 244 - General Physics II
- MATH 141 - Elements of Calculus I
- MATH 142 - Elements of Calculus II
  or
- MATH 161/161E - Single Variable Calculus I
- MATH 162 - Single Variable Calculus II

Total minimum credits: 59

**Core Curriculum Requirements**
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.
- **ECONOMICS**

**Economics, BS**  
**Department: Economics**  
The major in economics is a comprehensive program that enables students to become familiar with many aspects of the economy and provides them with training in economic analysis and problem-solving techniques. A strong background in economic theory will prepare students for entry into fields such as banking, finance, business, politics and real estate.

**Requirements**

- ECON 101 - Principles of Microeconomics  
- ECON 102 - Principles of Macroeconomics  
- ECON 201 - Intermediate Microeconomic Theory and Policy  
- ECON 205 - Intermediate Macroeconomic Theory and Policy  
- ECON 210 - Statistics for Economics and Business

Plus five 300-level or higher economics courses (15 credits)  
Total minimum credits: 30

**Core Curriculum Requirements**

A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

- **ELEMENTARY EDUCATION**

**Elementary Education, BSE**  
**Department: Elementary and Early Childhood Education**  
Students who wish to be elementary teachers are required to select a major in elementary education as well as a major in the liberal arts or sciences. A major in liberal arts or sciences is a requirement of the Commonwealth of Massachusetts.

Students must apply for admission and be accepted into professional education after completion of ELED 220 Introduction to Elementary Education and before the professional semester. ELED 220 is the only required education course in which students can enroll prior to official acceptance into a professional education program.

The Commonwealth of Massachusetts requires three Massachusetts Tests for Educator Licensure® (MTEL) for Elementary licensure: Communication and Literacy, General Curriculum (Elementary) and the Foundations of Reading. All three of these exams must be passed as a prerequisite to professional semester courses.

All matriculated undergraduate elementary education degree seeking students must take the professional semester as a block of courses and must register with the department. These courses are usually taken the semester prior to student teaching.

All undergraduate students seeking licensure must consult the section of this catalog entitled “College of Education and Allied Studies” for information pertaining to admission to a professional education program and the State Regulations for the Licensure of Educational Personnel and important institutional deadlines.

Students must complete 80 hours of prepractica experience. A 40-hour experience is attached to the course ELED 220. An additional 40 hours is attached to the professional courses. Undergraduates who are not taking these courses together in a professional block must meet with their professor to plan appropriate prepractica experiences.

After completing all education methods courses, students must complete a full-time, semester-long student teaching experience in a local school under the joint supervision of a university supervisor and a supervising practitioner.

Students successfully completing the program are eligible to apply for initial Massachusetts licensure in elementary education (1-6). This program has been approved by the Massachusetts Department of Elementary and Secondary Education and includes licensure reciprocity with signatory states under the Interstate Certification Compact.

**Requirements**

- ENGL 254 - Literature for Elementary Education Majors (Students who double major in Elementary Education and English are not required to take ENGL 254)  
- GEOG 151 - Human Geography  
- HIST 131 - World History to 1500  
- HIST 221 - United States History and Constitutions to 1865  
- MATH 112 - Mathematics for Elementary Teachers I  
- MATH 113 - Mathematics for Elementary Teachers II  
- MATH 114 - Mathematics for Elementary Teachers III  
- POLI 172 - Introduction to American Government  
- ELED 120 - Child Study in the Early Childhood and Elementary Education Classroom  
- or PSYC 224 - Child Psychology
NOTE: Some of the required courses listed above also fulfill certain Core Curriculum Requirements.

- ELED 220 - Introduction to Elementary Education *
  *To be completed prior to admission to professional education and enrollment in upper-division education (300-level) courses.
- ELED 300 - Elementary Art Methods
- ELED 313 - Teaching Science in the Elementary School
- ELED 330 - Teaching Reading in the Elementary School
- ELED 344 - Teaching Language Arts and Social Studies in the Elementary Classroom
- ELED 350 - Teaching Mathematics in the Elementary School
- ELED 360 - Teaching in a Standards-Based, Inclusive Elementary Classroom
- ELED 492 - Supervised Teaching in Public Schools: Elementary (12 credits)

Total minimum credits: 57.5

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

Elementary Education, Dual Licensure Concentration, BSE (Leading to Special Education, Teacher of Students with Moderate Disabilities (PreK-8) (Initial Licensure), MEd

Departments: Elementary and Early Childhood Education Special Education and Communication Disorders

The Dual License Program is a joint program between the Department of Elementary and Early Childhood Education and the Department of Special Education and Communication Disorders. The Dual License Program leads to both a BSE in Elementary Education with Initial License in Elementary Education and an MEd in Special Education with endorsement for Initial License as a Teacher of Students with Moderate Disabilities (PreK-8). The purpose of the program is to develop general education teachers and special education teachers who have an in-depth understanding of both special education and the elementary school classroom. Students interested in this program should also review the rules for the Elementary Education, BSE. These rules also apply to this program.

Undergraduate Program Requirements
Students must complete a liberal arts or science major.

Cognate Requirements

- ENGL 254 - Literature for Elementary Education Majors (Students who double major in Elementary Education and English are not required to take ENGL 254)
- GEOG 151 - Human Geography
- HIST 131 - World History to 1500
- HIST 221 - United States History and Constitutions to 1865
- MATH 112 - Mathematics for Elementary Teachers I
- MATH 113 - Mathematics for Elementary Teachers II
- MATH 114 - Mathematics for Elementary Teachers III
- POLI 172 - Introduction to American Government
- PSYC 224 - Child Psychology
- or ELED 120 - Child Study in the Early Childhood and Elementary Education Classroom

NOTE: Some of the required courses listed above also fulfill certain Core Curriculum Requirements.

Additional undergraduate program requirements

- SPED 202 - Introduction to Special Education *
  *To be completed prior to admission to professional education and enrollment in upper-division education (300-level) courses.
- SPED 203 - Cultural Diversity Issues in School and Society
- ELED 313 - Teaching Science in the Elementary School
- ELED 330 - Teaching Reading in the Elementary School
- ELED 340 - Teaching Language Arts in the Elementary School
- ELED 350 - Teaching Mathematics in the Elementary School
- ELED 360 - Teaching in a Standards-Based, Inclusive Elementary Classroom
- or SPED 217 - Meeting the Needs of All Learners
- ELED 492 - Supervised Teaching in Public Schools: Elementary (6 credits)
- SPED 404 - Student Teaching Practicum: Inclusion Program (PreK-8) (6 credits)

Total minimum undergraduate credits: 60
Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

Graduate Program Requirements
Students must complete the following courses.

- GRPP 501 - Graduate Program Planning
- EDMC 530 - The Teacher as Researcher
- SPED 501 - Professional Practices in Special Education
- SPED 504 - Applied Curriculum Development for Learners with Special Needs: PreK-8
- SPED 517 - Language Skills for Special Needs Learners
- SPED 518 - Reading Strategies in Special Education
- SPED 530 - Assessment Procedures in Special Education
- SPED 550 - Seminar in Special Education
- SPED 560 - Teaching Students with Special Needs through Direct/Explicit Instruction
- SPED 575 - Behavior Interventions in Special Education
- SPED 594 - Practicum: Moderate Disabilities (PreK-8) (6 or 12 credits)

Total minimum graduate credits: 34
ENGLISH

English, BA
Department: English
Grade Requirement
Majors must achieve a grade of “C” or above in ENGL 101 Writing Rhetorically and ENGL 102 Writing Rhetorically with Sources. Credit earned for ENGL 101 and ENGL 102 may not be applied to the major.
The Department of English will permit a major to use only one passing grade below “C-” to satisfy requirements in the English major. An additional grade below “C-” will require the major to take another English course.

Required Courses
- ENGL 203 - Writing About Literature
- ENGL 223 - Survey of British Literature to 1800
- ENGL 234 - Survey of American Literature

Complete one course in pre-1800 British literature from the following (3 credits)
- ENGL 314 - Medieval English Literature
- ENGL 320 - Chaucer
- ENGL 321 - The Age of Pope: 1660-1740
- ENGL 322 - The Age of Johnson: 1740-1800
- ENGL 335 - Elizabethan and Jacobean Drama
- ENGL 340 - Literature of the English Renaissance
- ENGL 341 - Literature of the Continental Renaissance
- ENGL 342 - Shakespeare: Histories and Comedies
- ENGL 343 - Shakespeare: Tragedies and Late Plays
- ENGL 360 - The English Novel I
- ENGL 370 - 17th-Century Literature
- ENGL 380 - Milton

Complete one course in post-1800 British literature from the following (3 credits)
- ENGL 312 - Modern British Fiction
- ENGL 350 - Recent British Fiction
- ENGL 354 - 20th-Century British Drama
- ENGL 361 - The English Novel II
- ENGL 365 - Victorian Prose and Poetry
- ENGL 367 - English Literature of the Late Victorian and Edwardian Periods
- ENGL 377 - Post-Colonial Literature and Theory
- ENGL 381 - Irish Literature I
- ENGL 382 - Irish Literature II
- ENGL 386 - English Romantic Poets
- ENGL 393 - Modern British Poetry

Complete one course in American literature from the following (3 credits)
- ENGL 309 - Early American Literature, Beginnings to 1820
- ENGL 315 - Ethnic American Literature
- ENGL 317 - African-American Literature I
- ENGL 318 - African-American Literature II
- ENGL 326 - Native American Writing and Rhetoric
- ENGL 329 - Modern American Fiction
- ENGL 330 - Recent American Fiction
- ENGL 331 - U.S. Literature in the 19th Century I
- ENGL 332 - U.S. Literature in the 19th Century II
- ENGL 333 - Realism and Naturalism
- ENGL 346 - Southern Literature
- ENGL 356 - Modern American Drama
- ENGL 357 - Recent American Drama
- ENGL 394 - Modern American Poetry
- ENGL 395 - Studies in Recent American Poetry

Complete one Senior Seminar from the following (3 credits)
Note(s): Each of these courses also fulfills the upper-level Writing Designated within the Major course requirement (CWRM).

- ENGL 493 - Seminar: Writing Studies
- ENGL 494 - Seminar: Special Topics
- ENGL 495 - Seminar: British Literature and Culture
- ENGL 496 - Seminar: American Literature and Culture
- ENGL 497 - Seminar: World Literatures and Cultures

Electives (15 credits)
Complete five additional 200-level or above elective courses in English (ENGL). At least two courses must be at the 300 level or above.

Note(s)
Topical courses may fulfill some of the above requirements with the consent of the department chairperson. Topics will be announced prior to registration.

Total minimum credits: 36

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

English, English Education (High School, Middle School) Concentration, BA
Departments: English Secondary Education and Professional Programs
The English education concentration is designed for students who wish to pursue a career as a middle or high school English teacher. The concentration partially fulfills the requirements for the Massachusetts Initial Teacher Licensure, grades 5-8 or grades 8-12. Students seeking licensure must also complete a minor in Secondary Education. Students should also refer to the “Department of Secondary Education and Professional Programs” section of this catalog for specific licensure and minor requirements. The English education concentration fulfills all of the requirements of the English major.

Grade Requirement
Majors must achieve a grade of “C” or above in ENGL 101 Writing Rhetorically and ENGL 102 Writing Rhetorically with Sources. Credit earned for ENGL 101 and ENGL 102 may not be applied to the major. The Department of English will permit a major to use only one passing grade below “C-” to satisfy requirements in the English major. An additional grade below “C-” will require the major to take another English course.

Required Courses
- ENGL 203 - Writing About Literature
- ENGL 223 - Survey of British Literature to 1800
- ENGL 234 - Survey of American Literature
- ENGL 301 - Writing and the Teaching of Writing

Complete one course in classical literature from the following (3 credits)
- ENGL 211 - Literary Classics of Western Civilization to 1600
- ENGL 214 - The Classical Tradition

Complete one course in language and linguistics from the following (3 credits)
- ENGL 305 - History of the English Language
- ENGL 323 - Introduction to Linguistics
- ENGL 324 - Language and Society

Complete one course in Shakespeare from the following (3 credits)
- ENGL 342 - Shakespeare: Histories and Comedies
- ENGL 343 - Shakespeare: Tragedies and Late Plays

Complete one course in culturally diverse literatures from the following (3 credits)
- ENGL 253 - Non-Western Literature
- ENGL 255 - East Asian Literature in Translation
- ENGL 315 - Ethnic American Literature
- ENGL 317 - African-American Literature I
- ENGL 318 - African-American Literature II
- ENGL 326 - Native American Writing and Rhetoric

Complete one course in modern British literature from the following (3 credits)
- ENGL 312 - Modern British Fiction
- ENGL 350 - Recent British Fiction
- ENGL 354 - 20th-Century British Drama
- ENGL 361 - The English Novel II
- ENGL 365 - Victorian Prose and Poetry
- ENGL 367 - English Literature of the Late Victorian and Edwardian Periods
- ENGL 381 - Irish Literature I
- ENGL 382 - Irish Literature II
- ENGL 386 - English Romantic Poets
- ENGL 393 - Modern British Poetry

Complete one course in American literature from the following (3 credits)
- ENGL 309 - Early American Literature, Beginnings to 1820
- ENGL 315 - Ethnic American Literature
- ENGL 317 - African-American Literature I
- ENGL 318 - African-American Literature II
- ENGL 329 - Modern American Fiction
- ENGL 330 - Recent American Fiction
- ENGL 331 - U.S. Literature in the 19th Century I
- ENGL 332 - U.S. Literature in the 19th Century II
- ENGL 333 - Realism and Naturalism
- ENGL 336 - American Modernism
- ENGL 346 - Southern Literature
- ENGL 356 - Modern American Drama
- ENGL 357 - Recent American Drama
- ENGL 394 - Modern American Poetry
- ENGL 395 - Studies in Recent American Poetry

Choose one Senior Seminar from the following (3 credits)
Note(s): Each of these seminar courses also fulfills the upper-level Writing Designated within the Major course requirement (CWRM).
- ENGL 493 - Seminar: Writing Studies
- ENGL 494 - Seminar: Special Topics
- ENGL 495 - Seminar: British Literature and Culture
- ENGL 496 - Seminar: American Literature and Culture
- ENGL 497 - Seminar: World Literatures and Cultures

Complete one elective English (ENGL) course (3 credits)

Complete the following cognate course (3 credits)
- LIBR 420 - Literature for Young Adults

Note(s)
Topical courses may fulfill some of these requirements with consent of the department chairperson. Topics will be announced prior to registration.

Total minimum credits: 39

**Core Curriculum Requirements**
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.
English, Writing and Writing Studies Concentration, BA

Department: English

The writing and writing studies concentration is designed to offer a student supervised writing throughout the university career. Students may select courses which emphasize applied writing (technical and business writing), creative writing or the teaching of writing.

Grade Requirement

Majors must achieve a grade of “C” or above in ENGL 101 Writing Rhetorically and ENGL 102 Writing Rhetorically with Sources. Credit earned for ENGL 101 and ENGL 102 may not be applied to the major.

The Department of English will permit a major to use only one passing grade below “C-” to satisfy requirements in the English major. An additional grade below “C-” will require the major to take another English course.

Required courses (12 credits)

- ENGL 226 - Writing about Writing
  This course should be completed first, before other courses in the concentration.
- ENGL 203 - Writing About Literature
- ENGL 223 - Survey of British Literature to 1800
- ENGL 234 - Survey of American Literature

Pre-1800 British literature electives (3 credits)

Complete one course from the following:

- ENGL 314 - Medieval English Literature
- ENGL 320 - Chaucer
- ENGL 321 - The Age of Pope: 1660-1740
- ENGL 322 - The Age of Johnson: 1740-1800
- ENGL 335 - Elizabethan and Jacobean Drama
- ENGL 340 - Literature of the English Renaissance
- ENGL 341 - Literature of the Continental Renaissance
- ENGL 342 - Shakespeare: Histories and Comedies
- ENGL 343 - Shakespeare: Tragedies and Late Plays
- ENGL 360 - The English Novel I
- ENGL 370 - 17th-Century Literature
- ENGL 380 - Milton

Post-1800 British literature electives (3 credits)

Complete one course from the following:

- ENGL 312 - Modern British Fiction
- ENGL 350 - Recent British Fiction
- ENGL 354 - 20th-Century British Drama
- ENGL 361 - The English Novel II
- ENGL 365 - Victorian Prose and Poetry
- ENGL 367 - English Literature of the Late Victorian and Edwardian Periods
- ENGL 377 - Post-Colonial Literature and Theory
- ENGL 381 - Irish Literature I
- ENGL 382 - Irish Literature II
- ENGL 386 - English Romantic Poets
- ENGL 393 - Modern British Poetry

American literature electives (3 credits)

Complete one course from the following:

- ENGL 309 - Early American Literature, Beginnings to 1820
- ENGL 315 - Ethnic American Literature
- ENGL 317 - African-American Literature I
- ENGL 318 - African-American Literature II
- ENGL 326 - Native American Writing and Rhetoric
- ENGL 329 - Modern American Fiction
- ENGL 330 - Recent American Fiction
- ENGL 331 - U.S. Literature in the 19th Century I
- ENGL 332 - U.S. Literature in the 19th Century II
- ENGL 333 - Realism and Naturalism
- ENGL 346 - Southern Literature
- ENGL 356 - Modern American Drama
ENGL 357 - Recent American Drama
ENGL 394 - Modern American Poetry
ENGL 395 - Studies in Recent American Poetry

Electives (9 credits)
Complete nine additional credit hours from the following:
- ENGL 200 - Personal and Public Writing
- ENGL 201 - Technical Writing I
- ENGL 202 - Business Communication
- ENGL 204 - Responding to Writing (one credit course; may be repeated for a maximum of three credits)
- ENGL 227 - Creative Nonfiction Writing Workshop
- ENGL 228 - Fiction Writing Workshop
- ENGL 229 - Poetry Writing Workshop
- ENGL 230 - Creative Writing
- ENGL 280 - The Journalistic Essay
- ENGL 301 - Writing and the Teaching of Writing
- ENGL 302 - Technical Writing II
- ENGL 303 - Writing Our Heritages
- ENGL 325 - Cultural Rhetorics
- ENGL 326 - Native American Writing and Rhetoric
- ENGL 371 - Advanced Creative Nonfiction Writing Workshop
- ENGL 372 - Advanced Fiction Writing Workshop
- ENGL 389 - Topics in Writing
- ENGL 390 - Theories of Writing
- ENGL 392 - Advanced Poetry Writing Workshop
- ENGL 396 - Rhetoric and Style
- ENGL 485 - Honors Thesis (with adviser approval, up to six credits may be applied toward the concentration)
- ENGL 498 - Internship in English
- ENGL 499 - Directed Study in English (with adviser approval, up to six credits may be applied toward the concentration)

Senior Seminar (3 credits)
Complete one course from the following:
- ENGL 493 - Seminar: Writing Studies (if not used to meet capstone requirement)
- ENGL 494 - Seminar: Special Topics
- ENGL 495 - Seminar: British Literature and Culture
- ENGL 496 - Seminar: American Literature and Culture
- ENGL 497 - Seminar: World Literatures and Cultures

Note: Each of these courses also fulfills the upper-level Writing Designated within the Major core requirement (CWRM).

Capstone (3 credits)
- ENGL 489 - Advanced Portfolio Workshop
  or
- ENGL 493 - Seminar: Writing Studies (if not used to satisfy senior seminar requirement)

Note: ENGL 489 or ENGL 493 should be taken after nine of the 15 credit hours in the concentration have been completed. Students may elect to take both courses and have both applied toward the concentration.

Total minimum credits: 36

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the "Undergraduate Academic Programs" section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the "Undergraduate Academic Policies" section of this catalog.
GEOGRAPHY

Geography, BA
Department: Geography

A major or minor in geography can provide a student with a way to examine the world with objectivity. Students can be trained to analyze the water-use and land-use opportunities in their communities, to understand the interrelated systems that keep the land and sea resources in balance, and to appreciate the varied ways in which people all over the world use those resources. Bridgewater State University graduates have found employment as planners, environmental analysts, teachers, market researchers, cartographers and administrators. Many of the geography majors have gone on to earn advanced degrees from leading graduate schools.

Students are invited to meet with any of the geography faculty – Professors Clark, Domingo, Hayes–Bohanan, Hellström, Rao, Amey or Boellstorff—to discuss the program.

Required Courses
- GEOG 121 - Physical Geography
- GEOG 151 - Human Geography
- GEOG 211 - Cartography
- GEOG 213 - Geographic Information Systems (GIS) I
- GEOG 490 - Seminar in Geography (CWRM)
- MATH 110/MATH 110E - Elementary Statistics I

Any regional geography course (3 credits)
- GEOG 374 - Geography of the Middle East
- GEOG 375 - Geography of South Asia
- GEOG 376 - Geography of East Asia
- GEOG 381 - Geography of Latin America
- GEOG 383 - Geography of the United States
- GEOG 386 - Geography of Canada
- GEOG 388 - Geography of Africa

Program Electives (12 credits)
Complete any four additional courses chosen, in consultation with their advisers, from the following list
- GEOG 221 - Meteorology
- GEOG 222 - Climatology
- GEOG 314 - Satellite Image Processing Applications to the Environment
- GEOG 315 - Quantitative Geography
- GEOG 317 - Air Photo Interpretation — Remote Sensing
- GEOG 321 - Meteorology II
- GEOG 322 - Biogeography
- GEOG 323 - Water Resources
- GEOG 324 - Earth Surface Processes
- GEOG 331 - Geography of Environmental Problems
- GEOG 332 - Management and Preservation of the Natural Environment
- GEOG 333 - Geography of Environmental Justice
- GEOG 340 - Geography Materials and Methods
- GEOG 350 - Economic Geography
- GEOG 353 - Urban Geography
- GEOG 355 - Political Geography
- GEOG 363 - Locational Analysis
- GEOG 365 - Geography of Transportation
- GEOG 374 - Geography of the Middle East
- GEOG 375 - Geography of South Asia
- GEOG 376 - Geography of East Asia
- GEOG 381 - Geography of Latin America
- GEOG 383 - Geography of the United States
- GEOG 386 - Geography of Canada
- GEOG 388 - Geography of Africa
- GEOG 400 - Special Topics in Geography
- GEOG 413 - Geographic Information Systems (GIS) II
- GEOG 422 - Online Weather Studies
- GEOG 431 - Environmental Regulations
- GEOG 441 - Geographic Frameworks
- GEOG 462 - Principles of Urban Planning
- GEOG 463 - Applications in Urban Planning
- GEOG 497 - Undergraduate Research in Geography
- GEOG 498 - Internship in Geography or Planning
- GEOG 499 - Directed Study in Geography

Additional Courses (6 credits)
- GEOG 340 - Geography Materials and Methods
- GEOG 441 - Geographic Frameworks

Total minimum credits: 42

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the "Undergraduate Academic Programs" section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the "Undergraduate Academic Policies" section of this catalog.

Geography, BS

Department: Geography

A major or minor in geography can provide a student with a way to examine the world with objectivity. Students can be trained to analyze the water-use and land-use opportunities in their communities, to understand the interrelated systems that keep the land and sea resources in balance, and to appreciate the varied ways in which people all over the world use those resources. Bridgewater State University graduates have found employment as planners, environmental analysts, teachers, market researchers, cartographers and administrators. Many of the geography majors have gone on to earn advanced degrees from leading graduate schools.

Students are invited to meet with any of the geography faculty – Professors Clark, Domingo, Hayes–Bohanan, Hellström, Rao, Amey or Boellstorff–to discuss the program.

Required Courses (21 credits)
- GEOG 121 - Physical Geography
- GEOG 151 - Human Geography
- GEOG 211 - Cartography
- GEOG 213 - Geographic Information Systems (GIS) I
- GEOG 490 - Seminar in Geography (CWRM)
- MATH 110/MATH 110E - Elementary Statistics I

Any regional geography course (3 credits)
- GEOG 374 - Geography of the Middle East
- GEOG 375 - Geography of South Asia
- GEOG 376 - Geography of East Asia
- GEOG 381 - Geography of Latin America
- GEOG 383 - Geography of the United States
- GEOG 386 - Geography of Canada
- GEOG 388 - Geography of Africa

Additional Courses (7 credits)
- GEOG 315 - Quantitative Geography
- GEOG 413 - Geographic Information Systems (GIS) II

Students seeking a BS in Geography are strongly encouraged to complete
- GEOG 498 - Internship in Geography or Planning

Program Electives (12 credits)

Four additional courses chosen, in consultation with the student's adviser, from the following list
- GEOG 221 - Meteorology
- GEOG 222 - Climatology
- GEOG 314 - Satellite Image Processing Applications to the Environment
- GEOG 315 - Quantitative Geography
- GEOG 317 - Air Photo Interpretation — Remote Sensing
- GEOG 321 - Meteorology II
- GEOG 322 - Biogeography
- GEOG 323 - Water Resources
- GEOG 324 - Earth Surface Processes
• GEOG 331 - Geography of Environmental Problems
• GEOG 332 - Management and Preservation of the Natural Environment
• GEOG 333 - Geography of Environmental Justice
• GEOG 340 - Geography Materials and Methods
• GEOG 350 - Economic Geography
• GEOG 353 - Urban Geography
• GEOG 355 - Political Geography
• GEOG 363 - Locational Analysis
• GEOG 365 - Geography of Transportation
• GEOG 374 - Geography of the Middle East
• GEOG 375 - Geography of South Asia
• GEOG 376 - Geography of East Asia
• GEOG 381 - Geography of Latin America
• GEOG 383 - Geography of the United States
• GEOG 386 - Geography of Canada
• GEOG 388 - Geography of Africa
• GEOG 400 - Special Topics in Geography
• GEOG 413 - Geographic Information Systems (GIS) II
• GEOG 422 - Online Weather Studies
• GEOG 431 - Environmental Regulations
• GEOG 441 - Geographic Frameworks
• GEOG 462 - Principles of Urban Planning
• GEOG 463 - Applications in Urban Planning
• GEOG 497 - Undergraduate Research in Geography
• GEOG 498 - Internship in Geography or Planning
• GEOG 499 - Directed Study in Geography

Total minimum credits: 43

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.
HEALTH STUDIES

Health Studies, BS
Department: Movement Arts, Health Promotion and Leisure Studies
Health studies can lead to the improved health status of individuals, families and communities. It involves the use of systematic strategies to improve health knowledge, attitudes, skills and behaviors. Health studies graduates work in schools, public health agencies, voluntary nonprofit organizations, hospitals, colleges and universities, business and industries.
The health studies major is designed to guide students through learning experiences that emphasize the multiple dimensions of health, and draws on the behavioral and natural sciences as well as health science and public health. The major prepares students to design, implement and evaluate scientifically and methodologically sound health studies experiences, and to equip students with the professional skills that will enable them to be proficient practitioners.

Students wishing to pursue teaching licensure in health/family and consumer sciences must meet the criteria for admission to professional education programs as well as declare a minor in secondary education. Those interested in teacher licensure should refer to the “Secondary Education and Professional Programs” section of this catalog.

Grade Requirement
Students must achieve a grade of "C-" or higher in all required courses, including cognates, and must repeat any of those required courses or cognates for which they receive a grade lower than "C-.

Core Health Courses
- HEAL 200 - Principles and Practices of Health Education
- HEAL 315 - School and Community Health
- HEAL 385 - Epidemiology: The Study of Diseases
- HEAL 450 - Health Promotion Strategies
- HEAL 451 - Program Planning in Health Promotion (CWRM)
- HEAL 490 - Senior Seminar in Health Education

Cognate Courses
- BIOL 251 - Human Anatomy and Physiology I
- BIOL 252 - Human Anatomy and Physiology II

Health Courses
Choose five from the following (15 credits)
- HEAL 210 - Issues in Male Health
- HEAL 401 - Human Sexuality
- HEAL 404 - Cultural Diversity in Health and Disease
- HEAL 405 - Drugs in Society
- HEAL 406 - Health Behavior Management
- HEAL 407 - Stress Management
- HEAL 420 - Women's Health Issues
- HEAL 471 - Nutrition
- HEAL 477 - Environmental and Consumer Health
- HEAL 484 - Death and Dying Education

Total minimum credits: 39

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the "Undergraduate Academic Programs" section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the "Undergraduate Academic Policies" section of this catalog.

Health Studies, Community Health Concentration, BS
Department: Movement Arts, Health Promotion and Leisure Studies
Grade Requirement
Students must achieve a grade of "C-" or higher in all required courses, including cognates, and must repeat any of those required courses or cognates for which they receive a grade lower than "C-.

Core Health Courses
- HEAL 200 - Principles and Practices of Health Education
- HEAL 315 - School and Community Health
- HEAL 360 - Health Care in the U.S.
• HEAL 385 - Epidemiology: The Study of Diseases
• HEAL 450 - Health Promotion Strategies
• HEAL 451 - Program Planning in Health Promotion (CWRM)
• HEAL 452 - Evaluation and Research in Health Promotion
• HEAL 490 - Senior Seminar in Health Education

Cognate Courses
• BIOL 251 - Human Anatomy and Physiology I
• BIOL 252 - Human Anatomy and Physiology II
• ENGL 201 - Technical Writing I

Additional Health Courses
Choose four courses from the following (12 credits)
• HEAL 210 - Issues in Male Health
• HEAL 401 - Human Sexuality
• HEAL 404 - Cultural Diversity in Health and Disease
• HEAL 405 - Drugs in Society
• HEAL 406 - Health Behavior Management
• HEAL 407 - Stress Management
• HEAL 420 - Women's Health Issues
• HEAL 471 - Nutrition
• HEAL 477 - Environmental and Consumer Health
• HEAL 484 - Death and Dying Education

Internship
• HEAL 498 - Field Experience in Health (7-9 credits)

Total minimum credits: 54

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the "Undergraduate Academic Programs" section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the "Undergraduate Academic Policies" section of this catalog.

Health Studies, School Health Concentration, BS
Department: Movement Arts, Health Promotion and Leisure Studies

Grade Requirement
Students must achieve a grade of "C-" or higher in all required courses, including cognates, and must repeat any of those required courses or cognates for which they receive a grade lower than "C-".

Core Health Courses
• HEAL 200 - Principles and Practices of Health Education
• HEAL 315 - School and Community Health
• HEAL 385 - Epidemiology: The Study of Diseases
• HEAL 450 - Health Promotion Strategies
• HEAL 451 - Program Planning in Health Promotion (CWRM)
• HEAL 490 - Senior Seminar in Health Education

Cognate Courses
• PSYC 227 - Developmental Psychology
• BIOL 251 - Human Anatomy and Physiology I
• BIOL 252 - Human Anatomy and Physiology II
• PHED 200 - Fitness for Life

Health Content Courses
• HEAL 300 - Current Issues in Health
• HEAL 401 - Human Sexuality
• HEAL 405 - Drugs in Society
• HEAL 407 - Stress Management
• HEAL 471 - Nutrition
• HEAL 477 - Environmental and Consumer Health

Education Courses
• EDHM 210 - Introduction to Teaching
- EDHM 235 - Learning and Motivation
- EDHM 335 - Assessment and Planning
- EDHM 445 - Content Area Reading, Writing and Study Skills
- SPED 203 - Cultural Diversity Issues in School and Society
- HEAL 491 - Field Based Pre-Practicum in Health
- HEAL 495 - Practicum in Student Teaching – Elementary Health (Health/Family and Consumer Science)
- HEAL 496 - Practicum in Student Teaching-Secondary Health (Health/Family and Consumer Science)

Note(s):
Students in the School Health Concentration must complete a minor in secondary education.
Total minimum credits: 77

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the "Undergraduate Academic Programs" section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the "Undergraduate Academic Policies" section of this catalog.
### HISTORY

#### History, BA

**Department:** History  
**Grade Requirement**  
No grade lower than a “C-” in a history (HIST) course may be used to fulfill the requirements of the history major. Students receiving a “D” or “F” in a history course may continue as history majors but must either retake and successfully complete the course (with a grade of “C-” or better) or must successfully complete another course that fulfills the same required “area” for the major.

#### Required Courses

- HIST 221 - United States History and Constitutions to 1865  
- HIST 222 - United States History and Constitutions since 1865  

One course from the following (3 credits)

- HIST 111 - Western Civilization to the Reformation  
- HIST 131 - World History to 1500

One course from the following (3 credits)

- HIST 112 - Western Civilization since the Reformation  
- HIST 132 - World History since 1500

One course taken from each of the following areas (18 credits)

- **Area III Ancient, Medieval, Early Modern Europe**  
- **Area IV Modern Europe**  
- **Area V United States History to 1877**  
- **Area VI United States History since 1877**  
- **Area VII The Traditional World**  
- **Area VIII Modern World**

Two upper division electives (6 credits)

- Two additional upper division (300-400 level) electives, which must be taken in different geographical areas (World, Europe, U.S.A.). Students may meet this requirement with courses in public history and/or museum management.

One course from the following (3 credits)

- HIST 495 - Undergraduate History Colloquium (CWRM)  
- HIST 496 - Undergraduate History Seminar

Students may use these courses to meet area requirements.

Only six credits of 100-level and six credits of 200-level courses may be applied toward the history major.

No more than three credits from the following courses may be used toward the 36 credits required for a history major:

- HIST 498 - Internship in History  
- HIST 499 - Directed Study in History

**Total minimum credits: 36**

#### Core Curriculum Requirements

A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

#### Undergraduate History Courses by Area

**Area I - Western Civilization and World History**

- HIST 111 - Western Civilization to the Reformation  
- HIST 112 - Western Civilization since the Reformation  
- HIST 131 - World History to 1500  
- HIST 132 - World History since 1500

**Area II - United States History Surveys**

- HIST 221 - United States History and Constitutions to 1865  
- HIST 222 - United States History and Constitutions since 1865

**Area III - Ancient, Medieval, Early Modern Europe**

- HIST 400 - The Ancient World: Near East  
- HIST 403 - Ancient Greece and the Hellenistic Age  
- HIST 404 - The Ancient World: Rome  
- HIST 406 - Rise of Early Christianity  
- HIST 408 - Jews and Christians in the Ancient Roman World
- HIST 415 - Europe in the Middle Ages
- HIST 418 - Renaissance Europe
- HIST 419 - The Reformation and Wars of Religion
- HIST 420 - Early Modern Europe: Society and Culture
- HIST 421 - European Women's History: Medieval Renaissance and Reformation
- HIST 425 - British History since 1603
- HIST 437 - European National Histories (when appropriate)
- HIST 439 - Topics in Non-United States History (when appropriate)
- HIST 495 - Undergraduate History Colloquium (when appropriate) (CWRM)

Area IV - Modern Europe
- HIST 414 - Politics and Culture in Modern Ireland
- HIST 426 - British Empire and Commonwealth since 1815
- HIST 427 - The British Atlantic World: 1500-1800
- HIST 429 - The French Revolution and the Napoleonic Era
- HIST 430 - 19th-Century Europe
- HIST 431 - 20th-Century Europe
- HIST 432 - Intellectual History of Modern Europe
- HIST 433 - Modern European Imperialism
- HIST 434 - Modern Russia to 1917
- HIST 435 - History of the U.S.S.R.
- HIST 436 - History of East-Central Europe since 1918
- HIST 437 - European National Histories
- HIST 439 - Topics in Non-United States History (when appropriate)
- HIST 495 - Undergraduate History Colloquium (when appropriate) (CWRM)

Area V - United States History to 1877
- HIST 427 - The British Atlantic World: 1500-1800
- HIST 440 - Topics in United States History (when appropriate)
- HIST 441 - United States History: The Colonial Period 1607-1763
- HIST 442 - United States History: The American Revolution 1763-1787
- HIST 443 - United States History: The Early National Period
- HIST 444 - Jacksonian Democracy and the Coming of the Civil War
- HIST 445 - United States History: The Civil War
- HIST 448 - United States Foreign Relations to 1900
- HIST 461 - American Immigration and Ethnicity
- HIST 464 - New England Textile Communities: Social and Economic History
- HIST 465 - African-American History
- HIST 466 - Women in American History
- HIST 489 - History of Canadian-American Relations
- HIST 495 - Undergraduate History Colloquium (when appropriate) (CWRM)

Area VI - United States History since 1877
- HIST 440 - Topics in United States History (when appropriate)
- HIST 453 - United States History: Progressive Era
- HIST 456 - World War II
- HIST 457 - America since World War II
- HIST 461 - American Immigration and Ethnicity
- HIST 462 - American Labor History
- HIST 464 - New England Textile Communities: Social and Economic History
- HIST 465 - African-American History
- HIST 466 - Women in American History
- HIST 471 - Sport in American Life
- HIST 495 - Undergraduate History Colloquium (when appropriate) (CWRM)

Area VII - The Traditional World
- HIST 400 - The Ancient World: Near East
- HIST 410 - Latin American Women and Gender History
- HIST 434 - Modern Russia to 1917
Area VIII - Modern World

- HIST 410 - Latin American Women and Gender History
- HIST 435 - History of the U.S.S.R.
- HIST 439 - Topics in Non-United States History (when appropriate)
- HIST 456 - World War II
- HIST 475 - The Modern Middle East
- HIST 478 - Latin America: The National Period
- HIST 481 - China Under Communism
- HIST 482 - History of Modern Japan
- HIST 483 - South Asia: The Modern Period
- HIST 484 - War and Revolution in Modern Asia
- HIST 488 - Canadian History since Confederation
- HIST 489 - History of Canadian-American Relations
- HIST 491 - Medicine and Society in the North Atlantic World
- HIST 494 - Quebec and Canada since 1867
- HIST 495 - Undergraduate History Colloquium (when appropriate) (CWRM)

The following courses may be used to meet area requirements. The specific area, however, depends on the topic or topics addressed in the course.

- HIST 338 - Honors Tutorial - Fall semester
- HIST 339 - Honors Tutorial - Spring semester
- HIST 439 - Topics in Non-United States History
- HIST 440 - Topics in United States History
- HIST 485 - Honors Thesis
- HIST 490 - Historical Studies at Oxford
- HIST 495 - Undergraduate History Colloquium (CWRM)
- HIST 496 - Undergraduate History Seminar
- HIST 498 - Internship in History
- HIST 499 - Directed Study in History

The following courses also carry credit in history

- INTD 200 - Introduction to Canadian Studies
- INTD 220 - Introduction to American Studies
- INTD 420 - American Studies Seminar

History, Military History Concentration, BA

Department: History

All history majors with a military concentration must meet all the requirements of the history major. Specific course content areas are noted below.

Grade Requirement

No grade lower than a "C-" in a history (HIST) course may be used to fulfill the requirements of the history major. Students receiving a "D" or "F" in a history course may continue as history majors but must either retake and successfully complete the course (with a grade of "C-" or better) or must successfully complete another course that fulfills the same required "area" for the major.

Required Courses

- HIST 221 - United States History and Constitutions to 1865
- HIST 222 - United States History and Constitutions since 1865

One course from the following (3 credits)

- HIST 111 - Western Civilization to the Reformation
• HIST 131 - World History to 1500
One course from the following (3 credits)
• HIST 112 - Western Civilization since the Reformation
• HIST 132 - World History since 1500
One course taken from each of the following areas (one course of each grouping must be in military history) (18 credits)
  Area III and IV Ancient, Medieval, Early Modern Europe; Modern Europe
  Area V and VI United States History to 1877; United States History since 1877
  Area VII and VIII The Traditional World; Modern World
Two additional upper division (300 and 400 level) military history electives, which must be taken in different geographical areas (World, Europe, U.S.A) (6 credits)
One course from the following (3 credits)
• HIST 495 - Undergraduate History Colloquium (CWRM)
• HIST 496 - Undergraduate History Seminar
Students may use these courses to meet area requirements.
Only six credits of 100-level and six credits of 200-level courses may be applied toward the history major.
No more than three credits from the following may be use toward the 36 credits required for the history major.
• HIST 498 - Internship in History
• HIST 499 - Directed Study in History
Total minimum credits: 36

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.
## Undergraduate History Courses by Area

### Area I - Western Civilization and World History
- HIST 111 - Western Civilization to the Reformation
- HIST 112 - Western Civilization since the Reformation
- HIST 131 - World History to 1500
- HIST 132 - World History since 1500

### Area II - United States History Surveys
- HIST 221 - United States History and Constitutions to 1865
- HIST 222 - United States History and Constitutions since 1865

### Area III - Ancient, Medieval, Early Modern Europe
- HIST 400 - The Ancient World: Near East
- HIST 403 - Ancient Greece and the Hellenistic Age
- HIST 404 - The Ancient World: Rome
- HIST 406 - Rise of Early Christianity
- HIST 408 - Jews and Christians in the Ancient Roman World
- HIST 415 - Europe in the Middle Ages
- HIST 418 - Renaissance Europe
- HIST 419 - The Reformation and Wars of Religion
- HIST 420 - Early Modern Europe: Society and Culture
- HIST 421 - European Women’s History: Medieval Renaissance and Reformation
- HIST 425 - British History since 1603
- HIST 437 - European National Histories (when appropriate)
- HIST 439 - Topics in Non-United States History (when appropriate)
- HIST 495 - Undergraduate History Colloquium (when appropriate) (CWRM)

### Area IV - Modern Europe
- HIST 414 - Politics and Culture in Modern Ireland
- HIST 426 - British Empire and Commonwealth since 1815
- HIST 427 - The British Atlantic World: 1500-1800
- HIST 429 - The French Revolution and the Napoleonic Era
- HIST 430 - 19th-Century Europe
- HIST 431 - 20th-Century Europe
- HIST 432 - Intellectual History of Modern Europe
- HIST 433 - Modern European Imperialism
- HIST 434 - Modern Russia to 1917
- HIST 435 - History of the U.S.S.R.
- HIST 436 - History of East-Central Europe since 1918
- HIST 437 - European National Histories
- HIST 439 - Topics in Non-United States History (when appropriate)
- HIST 495 - Undergraduate History Colloquium (when appropriate) (CWRM)

### Area V - United States History to 1877
- HIST 427 - The British Atlantic World: 1500-1800
- HIST 440 - Topics in United States History (when appropriate)
- HIST 441 - United States History: The Colonial Period 1607-1763
- HIST 442 - United States History: The American Revolution 1763-1787
- HIST 443 - United States History: The Early National Period
- HIST 444 - Jacksonian Democracy and the Coming of the Civil War
- HIST 445 - United States History: The Civil War
- HIST 448 - United States Foreign Relations to 1900
- HIST 461 - American Immigration and Ethnicity
- HIST 464 - New England Textile Communities: Social and Economic History
- HIST 465 - African-American History
- HIST 466 - Women in American History
- HIST 489 - History of Canadian-American Relations
- HIST 495 - Undergraduate History Colloquium (when appropriate) (CWRM)

### Area VI - United States History since 1877
- HIST 440 - Topics in United States History (when appropriate)
• HIST 453 - United States History: Progressive Era
• HIST 456 - World War II
• HIST 457 - America since World War II
• HIST 461 - American Immigration and Ethnicity
• HIST 462 - American Labor History
• HIST 464 - New England Textile Communities: Social and Economic History
• HIST 465 - African-American History
• HIST 466 - Women in American History
• HIST 471 - Sport in American Life
• HIST 495 - Undergraduate History Colloquium (when appropriate) (CWRM)

Area VII - The Traditional World
• HIST 400 - The Ancient World: Near East
• HIST 410 - Latin American Women and Gender History
• HIST 434 - Modern Russia to 1917
• HIST 439 - Topics in Non-United States History (when appropriate)
• HIST 474 - Islamic Civilization to 1400
• HIST 477 - Latin America: The Colonial Period
• HIST 480 - History of Imperial China
• HIST 482 - History of Modern Japan
• HIST 483 - South Asia: The Modern Period
• HIST 487 - Canadian History to Confederation
• HIST 491 - Medicine and Society in the North Atlantic World
• HIST 495 - Undergraduate History Colloquium (when appropriate) (CWRM)

Area VIII - Modern World
• HIST 410 - Latin American Women and Gender History
• HIST 435 - History of the U.S.S.R.
• HIST 439 - Topics in Non-United States History (when appropriate)
• HIST 456 - World War II
• HIST 475 - The Modern Middle East
• HIST 478 - Latin America: The National Period
• HIST 481 - China Under Communism
• HIST 482 - History of Modern Japan
• HIST 483 - South Asia: The Modern Period
• HIST 484 - War and Revolution in Modern Asia
• HIST 488 - Canadian History since Confederation
• HIST 489 - History of Canadian-American Relations
• HIST 491 - Medicine and Society in the North Atlantic World
• HIST 494 - Quebec and Canada since 1867
• HIST 495 - Undergraduate History Colloquium (when appropriate) (CWRM)

The following courses may be used to meet area requirements. The specific area, however, depends on the topic or topics addressed in the course.
• HIST 338 - Honors Tutorial - Fall semester
• HIST 339 - Honors Tutorial - Spring semester
• HIST 439 - Topics in Non-United States History
• HIST 440 - Topics in United States History
• HIST 485 - Honors Thesis
• HIST 490 - Historical Studies at Oxford
• HIST 495 - Undergraduate History Colloquium (CWRM)
• HIST 496 - Undergraduate History Seminar
• HIST 498 - Internship in History
• HIST 499 - Directed Study in History

The following courses also carry credit in history
- INTD 200 - Introduction to Canadian Studies
- INTD 220 - Introduction to American Studies
- INTD 420 - American Studies Seminar

### MANAGEMENT

**Management, General Management Concentration, BS**

**Department: Management**

**Grade Requirement**

Students majoring in management must achieve a grade of "C-" or better in MGMT 130, MGMT 140 and MGMT 200.

**Management Core Courses**

- ACFI 100 - Fundamentals of Financial Reporting
- ACFI 305 - Business Law I
- ACFI 350 - Managerial Accounting
- ACFI 385 - Managerial Finance
- ECON 101 - Principles of Microeconomics
- ECON 102 - Principles of Macroeconomics
- ECON 210 - Statistics for Economics and Business
- MATH 144 - Applied Calculus for Business
- MGMT 130 - Principles of Management
- MGMT 140 - Human Resources Management
- MGMT 200 - Marketing Principles
- MGMT 360 - Fundamentals of Information Systems
- MGMT 490 - Strategic Management (CWRM)

**Total minimum core credits: 39**

**Concentration requirements taken in addition to the management core courses**

- COMP 105 - Computers and Their Applications: An Introduction
- MGMT 303 - Organizational Behavior
- MGMT 304 - Leadership and Teams
- MGMT 355 - International Management
- MGMT 426 - Service Operations Management

**Electives**

Choose one of the following courses (3 credits)

- MGMT 288 - Introduction to Entrepreneurship
- MGMT 340 - Contemporary Employee Relations
- MGMT 350 - Business Ethics
- MGMT 435 - Small Business Management
- MGMT 471 - Diversity in Organizations

Choose one of the following courses (3 credits)

- MGMT 399 - Special Topics in Management
  or
- Any 300-400 level management (MGMT) course

**Total minimum credits: 60**

**Core Curriculum Requirements**

A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.
Management, Global Management Concentration, BS

Department: Management

Grade Requirement
Students majoring in management must achieve a grade of “C-” or better in MGMT 130, MGMT 140 and MGMT 200.

Management Core Courses
- ACFI 100 - Fundamentals of Financial Reporting
- ACFI 305 - Business Law I
- ACFI 350 - Managerial Accounting
- ACFI 385 - Managerial Finance
- ECON 101 - Principles of Microeconomics
- ECON 102 - Principles of Macroeconomics
- ECON 210 - Statistics for Economics and Business
- MATH 144 - Applied Calculus for Business
- MGMT 130 - Principles of Management
- MGMT 140 - Human Resources Management
- MGMT 200 - Marketing Principles
- MGMT 360 - Fundamentals of Information Systems
- MGMT 490 - Strategic Management (CWRM)

Total minimum core credits: 39

Concentration requirements taken in addition to the management core courses
- COMP 105 - Computers and Their Applications: An Introduction
- MATH 318 - Quantitative Methods for Management
- MGMT 355 - International Management
- MGMT 410 - International Marketing and Physical Distribution
- MGMT 460 - Public Policy and Government Regulation in Global Management

Proficiency in a two semester sequence of an introductory foreign language or higher.

Electives
Choose two of the following courses (6 credits)
- ACFI 455 - International Finance
- COMM 365 - Introduction to Intercultural Communication
- ECON 321 - International Economics
- POLI 260 - International Relations

Choose two additional 300-400 level management (MGMT) courses (6 credits)

Total minimum credits: 72

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

Management, Information Systems Management Concentration, BS

Department: Management

Grade Requirement
Students majoring in management must achieve a grade of “C-” or better in MGMT 130, MGMT 140 and MGMT 200.

Management Core Courses
- ACFI 100 - Fundamentals of Financial Reporting
- ACFI 305 - Business Law I
- ACFI 350 - Managerial Accounting
- ACFI 385 - Managerial Finance
- ECON 101 - Principles of Microeconomics
- ECON 102 - Principles of Macroeconomics
- ECON 210 - Statistics for Economics and Business
- MATH 144 - Applied Calculus for Business
- MGMT 130 - Principles of Management
- MGMT 140 - Human Resources Management
- MGMT 200 - Marketing Principles

212
Management, Marketing Concentration, BS

Grade Requirement
Students majoring in management must achieve a grade of “C-“ or better in MGMT 130, MGMT 140 and MGMT 200.

Management Core Courses
- ACFI 100 - Fundamentals of Financial Reporting
- ACFI 305 - Business Law I
- ACFI 350 - Managerial Accounting
- ACFI 385 - Managerial Finance
- ECON 101 - Principles of Microeconomics
- ECON 102 - Principles of Macroeconomics
- ECON 210 - Statistics for Economics and Business
- MATH 144 - Applied Calculus for Business
- MGMT 130 - Principles of Management
- MGMT 140 - Human Resources Management
- MGMT 200 - Marketing Principles
- MGMT 360 - Fundamentals of Information Systems
- MGMT 490 - Strategic Management (CWRM)

Total minimum core credits: 39

Concentration requirements taken in addition to the management core courses
- MATH 318 - Quantitative Methods for Management
- MGMT 420 - Marketing Research
- MGMT 424 - Advertising
- MGMT 430 - Sales Management
- MGMT 494 - Marketing Management and Strategy

Choose one of the following three marketing elective courses (3 credits)
- MGMT 410 - International Marketing and Physical Distribution
- MGMT 415 - Retail Management
- MGMT 440 - Business to Business Marketing

Total minimum credits: 57

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.
Management, Operations Management Concentration, BS

Department: Management

Management Core Courses
- ACFI 100 - Fundamentals of Financial Reporting
- ACFI 305 - Business Law I
- ACFI 350 - Managerial Accounting
- ACFI 385 - Managerial Finance
- ECON 101 - Principles of Microeconomics
- ECON 102 - Principles of Macroeconomics
- ECON 210 - Statistics for Economics and Business
- MATH 144 - Applied Calculus for Business
- MGMT 130 - Principles of Management
- MGMT 140 - Human Resources Management
- MGMT 200 - Marketing Principles
- MGMT 360 - Fundamentals of Information Systems
- MGMT 490 - Strategic Management (CWRM)

Total minimum core credits: 39

Concentration requirements taken in addition to the management core courses
- COMP 105 - Computers and Their Applications: An Introduction
- MGMT 340 - Contemporary Employee Relations
- MGMT 426 - Service Operations Management
- MGMT 427 - Production and Operations Management
- MGMT 470 - Supply Chain Management
- MGMT 475 - Quality Management

Total minimum credits: 57

Core Curriculum Requirements

A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.
MATHEMATICS

Mathematics, BS
Department: Mathematics
Grade Requirement
Not more than one grade in the "D" range ("D+", "D," "D-") among the four courses, MATH 161/161E - Single Variable Calculus I, MATH 162 - Single Variable Calculus II, MATH 202 - Linear Algebra, and MATH 261 - Multivariable Calculus shall be accepted in partial fulfillment of the requirements for the major in Mathematics. A student receiving a second grade in the "D" range in one of the above courses must repeat the course with the higher number and receive a "C-" or better before being allowed to enroll in other mathematics courses.

Note(s)
Students who are contemplating majoring in mathematics should be aware of the sequential nature of the course offerings. In order for students to plan their programs so that degree requirements may be completed within a four-year period, students should consult with the chairperson of the department or their adviser as soon as possible.

Students seeking licensure as a teacher of Mathematics (grades 5-8 or 8-12) must also complete a minor in Secondary Education.

Required Courses
- MATH 161/161E - Single Variable Calculus I
- MATH 162 - Single Variable Calculus II
- MATH 180 - Transition to Advanced Mathematics
- MATH 202 - Linear Algebra
- MATH 261 - Multivariable Calculus
- MATH 301 - Abstract Algebra I
- MATH 401 - Introduction to Analysis I
- COMP 203 - Programming and Computer Algebra or
- COMP 151 - Computer Science I

Four electives from any 300- or 400- level courses except MATH 318 (12 credits)

Note(s):
As part of the the four electives, either MATH 408 - History of Mathematics or MATH 416 - Applied Mathematics must be taken to satisfy the upper-level Writing Designated within the Major course requirement (CWRM). PHYS 403 - Mathematical Physics may be taken as one of these four electives.

Majors preparing for secondary school teaching careers must take MATH 403 - Probability Theory, MATH 408 - History of Mathematics and MATH 325 - Foundations of Geometry as three of the four electives.

Total minimum credits: 40

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the "Undergraduate Academic Programs" section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the "Undergraduate Academic Policies" section of this catalog.

MUSIC

Music, BA
Department: Music
Audition Requirement
A formal audition is required for acceptance into the music major. There is no audition requirement for acceptance into the music minor. Auditions are held in February, May and November. Completed audition forms must be received by the music department two weeks prior to the audition date. To obtain forms, or additional information, contact the audition coordinator by e-mail at auditions@bridgew.edu or by phone at 508.531.1877.

Instrumentalists must proficiently execute the following:
- Major scales up to four sharps and flats and chromatic scale two octaves from memory
- Sight-reading
- A three-to-five-minute prepared solo, with or without accompaniment
- A selection in a contrasting style

Singers must proficiently execute the following:
- An unaccompanied major scale on a neutral syllable
• Sight-reading
• An art-song or aria
• A selection in a contrasting style

Accompanist must be provided by the student.

Within 10 days of the audition, the candidate will be notified of his/her status. He/she will be:

1) accepted into the major.
2) conditionally accepted into the major.
   • The student may repeat an audition more than once on a scheduled audition or jury day
   • The student must pass the audition within one year in order to be accepted as a music major
3) not accepted to the major. A student who auditions and is not accepted as a music major:
   • may audition only once more
   • may not take courses with a MUSC prefix other than to fulfill core curriculum requirements
   • may select music as a minor

A student majoring in music must earn 52 credits by combining required courses and electives. In addition, a piano proficiency examination, which addresses basic competencies, must be passed. Specific musical examples and guidelines are available from the Department of Music chairperson. Alternatively, the proficiency requirements may be met by successful completion of MUSC 440.

Grade Requirement
The Department of Music will permit its majors to use only one passing grade below “C-” to satisfy requirements in the music major (including both the required core courses and electives). An additional grade below “C-” will require the student to take another music course, chosen in consultation with his or her adviser. The required core courses are designed to develop competence in theory, history, musicianship and performance.

Requirements
• MUSC 162 - Introduction to Music of Africa
  or MUSC 163 - Introduction to World Music
• MUSC 270 - Sight-Singing and Ear-Training I
• MUSC 271 - Music Theory I
• MUSC 272 - Sight-Singing and Ear-Training II
• MUSC 273 - Music Theory II
• MUSC 281 - Music History I
• MUSC 282 - Music History II
• MUSC 351 - Conducting
• MUSC 372 - Form and Analysis of Music I: 1700-1900
• MUSC 472 - Form and Analysis II: The 20th Century

Ensembles (7 credits)
• MUSC 106 - Irish Traditional Music Ensemble
• MUSC 107 - Beginning West African Drumming Ensemble
• MUSC 112 - Wind Ensemble
• MUSC 113 - Jazz Band
• MUSC 115 - Instrumental Ensemble
• MUSC 118 - Chorale
• MUSC 119 - Vocal Ensemble
• MUSC 151 - Jazz, Pop and Show Choir
• MUSC 152 - Opera Ensemble Workshop
• MUSC 183 - String Ensemble

Note(s):
Students may apply only one ensemble credit per semester toward the major. No more than one credit each may be taken in MUSC 107 - Beginning West African Drumming Ensemble and MUSC 115 - Instrumental Ensemble. Of the seven required credits in ensembles, a minimum of five must be earned in MUSC 112 - Wind Ensemble, MUSC 113 - Jazz Band, MUSC 118 - Chorale and/or MUSC 119 - Vocal Ensemble.

Music Technology Requirement
Students are expected to meet music technology requirements by either demonstrating proficiency in music technology or by taking MUSC 191 Introduction to Music Technology prior to taking MUSC 271 Music Theory I.

Performance Studies
Six credits, including at least one semester at the 300 level (6 credits)
• MUSC 121 - Performance Studies I (Private Lessons - Brass)
• MUSC 221 - Performance Studies II (Private Lessons - Brass)
• MUSC 321 - Performance Studies III (Private Lessons - Brass)
• MUSC 421 - Performance Studies IV (Private Lessons - Brass)

• MUSC 122 - Performance Studies I (Private Lessons - Percussion)
• MUSC 222 - Performance Studies II (Private Lessons - Percussion)
• MUSC 322 - Performance Studies III (Private Lessons - Percussion)
• MUSC 422 - Performance Studies IV (Private Lessons - Percussion)
• MUSC 123 - Performance Studies I (Private Lessons - Violin, Viola)
• MUSC 223 - Performance Studies II (Private Lessons - Violin, Viola)
• MUSC 323 - Performance Studies III (Private Lessons - Violin, Viola)
• MUSC 423 - Performance Studies IV (Private Lessons - Violin, Viola)
• MUSC 124 - Performance Studies I (Private Lessons - Woodwinds)
• MUSC 224 - Performance Studies II (Private Lessons - Woodwinds)
• MUSC 324 - Performance Studies III (Private Lessons - Woodwinds)
• MUSC 424 - Performance Studies IV (Private Lessons - Woodwinds)
• MUSC 125 - Performance Studies I (Private Lessons - Guitar)
• MUSC 225 - Performance Studies II (Private Lessons - Guitar)
• MUSC 325 - Performance Studies III (Private Lessons - Guitar)
• MUSC 425 - Performance Studies IV (Private Lessons - Guitar)
• MUSC 126 - Performance Studies I (Private Lessons - Cello, Bass)
• MUSC 226 - Performance Studies II (Private Lessons - Cello, Bass)
• MUSC 326 - Performance Studies III (Private Lessons - Cello, Bass)
• MUSC 426 - Performance Studies IV (Private Lessons - Cello, Bass)
• MUSC 131 - Performance Studies I (Private Lessons - Voice - Singing)
• MUSC 231 - Performance Studies II (Private Lessons - Voice - Singing)
• MUSC 331 - Performance Studies III (Private Lessons - Voice - Singing)
• MUSC 431 - Performance Studies IV (Private Lessons - Voice - Singing)
• MUSC 141 - Performance Studies I (Private Lessons - Piano)
• MUSC 241 - Performance Studies II (Private Lessons - Piano)
• MUSC 341 - Performance Studies III (Private Lessons - Piano)
• MUSC 441 - Performance Studies IV (Private Lessons - Piano)

Music History Elective (3 credits)
Choose from:
• MUSC 363 - Music of Bach, Handel and Vivaldi (CWRM)
• MUSC 364 - Music of the Classical and Romantic Periods (CWRM)
• MUSC 367 - Music by Women Composers (CWRM)
• MUSC 369 - Music of the 20th Century

Elective (3 credits)
Choose from the remaining history electives above or:
• MUSC 371 - Counterpoint
• MUSC 373 - Composition I
• MUSC 374 - Composition II
• MUSC 399 - Special Topics in Music
• MUSC 456 - Methods in Music Education
• MUSC 499 - Directed Study in Music

Piano Proficiency Requirement (3 credits)
Completion of MUSC 440 - Advanced Keyboard Skills with a grade of “C” or above or successful completion of the Music Department's piano proficiency examination. For information about the examination, contact the department chairperson.

Recital Requirement
All music majors must attend a specific, assigned number of on-campus recitals every semester they are registered as music majors. (Recitals in which the student is performing will not be counted toward this requirement.) Specifics concerning these recitals (which will generally include First Friday recitals, Faculty Artist Series recitals and student recitals), along with the minimum number required, will be posted in the Department of Music at the start of each semester. A student who fails to meet the minimum requirement for every semester he or she is enrolled as a music major will not be permitted to graduate as a music major.

Total minimum credits: 52

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

Music, Music Education Concentration, BA

Departments: Music, Secondary Education and Professional Programs

The Department of Music offers a major in music which allows prospective music educators to earn a bachelor of arts degree in music with a concentration in music education. This program is designed for students who wish to earn Massachusetts state licensure for teaching music (all levels) within their undergraduate experience.

Audition Requirement

A formal audition is required for acceptance into the music major. Auditions are held in February, May and November. Completed audition forms must be received by the music department two weeks prior to the audition date. To obtain forms, or additional information, contact the audition coordinator by e-mail at auditions@bridgew.edu or by phone at 508.531.1877.

Instrumentalists must proficiently execute the following:

- Major scales up to four sharps and flats and chromatic scale two octaves from memory
- Sight-reading
- A three-to-five-minute prepared solo, with or without accompaniment
- A selection in a contrasting style

Singers must proficiently execute the following:

- An unaccompanied major scale on a neutral syllable
- Sight-reading
- An art-song or aria
- A selection in a contrasting style

Accompanist must be provided by the student.

Within 10 days of the audition, the candidate will be notified of his/her status. He/she will be:

1) accepted into the major.
2) conditionally accepted into the major.
   - The student may repeat an audition more than once on a scheduled audition or jury day
   - The student must pass the audition within one year in order to be accepted as a music major
3) not accepted to the major. A student who auditions and is not accepted as a music major:
   - may audition only once more
   - may not take courses with a MUSC prefix other than to fulfill core curriculum requirements
   - may select music as a minor

Students with questions concerning the suitability of audition material should contact the audition coordinator by e-mail at auditions@bridgew.edu or by phone at 508.531.1877. A student majoring in music with a concentration in music education must earn 85 credits by combining required courses, electives and the requirements of a minor in secondary education. In addition, a piano proficiency examination, which addresses basic competencies, must be passed. Specific musical examples and guidelines are available from the Department of Music chairperson. Alternatively, the proficiency requirements may be met by successful completion of MUSC 440.

Grade Requirement

The Department of Music will permit its majors to use only one passing grade below "C-" to satisfy requirements in the music major (including both the required core courses and electives). An additional grade below "C-" will require the student to take another music course, chosen in consultation with his or her adviser. The required core courses are designed to develop competence in theory, history, musicianship and performance.

The following courses are required to complete the music education concentration:

Course Requirements

- MUSC 166 - Survey of Jazz
- MUSC 270 - Sight-Singing and Ear-Training I
- MUSC 271 - Music Theory I
- MUSC 273 - Music Theory II
- MUSC 281 - Music History I
- MUSC 282 - Music History II
- MUSC 372 - Form and Analysis of Music I: 1700-1900

Cognate Requirements
• PSYC 227 - Developmental Psychology
• SPED 203 - Cultural Diversity Issues in School and Society

Ensemble and Performance Study Requirements
Seven credits from ensembles* (7 credits)
• MUSC 106 - Irish Traditional Music Ensemble
• MUSC 112 - Wind Ensemble
• MUSC 113 - Jazz Band
• MUSC 115 - Instrumental Ensemble
• MUSC 118 - Chorale
• MUSC 119 - Vocal Ensemble
• MUSC 183 - String Ensemble

* Students seeking Massachusetts Educator Licensure-Initial Licensure in music will be required to participate in an ensemble for a minimum of seven semesters including at least four semesters in a large ensemble (wind ensemble or chorale).

Six credits in performance studies. At least one semester at the 300 level and at least one semester in a secondary performance medium (voice for an instrumentalist; instrument for vocalist) must be completed. (6 credits)
• MUSC 121 - Performance Studies I (Private Lessons - Brass)
• MUSC 221 - Performance Studies II (Private Lessons - Brass)
• MUSC 321 - Performance Studies III (Private Lessons - Brass)
• MUSC 421 - Performance Studies IV (Private Lessons - Brass)
• MUSC 122 - Performance Studies I (Private Lessons - Percussion)
• MUSC 222 - Performance Studies II (Private Lessons - Percussion)
• MUSC 322 - Performance Studies III (Private Lessons - Percussion)
• MUSC 422 - Performance Studies IV (Private Lessons - Percussion)
• MUSC 123 - Performance Studies I (Private Lessons - Violin, Viola)
• MUSC 223 - Performance Studies II (Private Lessons - Violin, Viola)
• MUSC 323 - Performance Studies III (Private Lessons - Violin, Viola)
• MUSC 423 - Performance Studies IV (Private Lessons - Violin, Viola)
• MUSC 124 - Performance Studies I (Private Lessons - Woodwinds)
• MUSC 224 - Performance Studies II (Private Lessons - Woodwinds)
• MUSC 324 - Performance Studies III (Private Lessons - Woodwinds)
• MUSC 424 - Performance Studies IV (Private Lessons - Woodwinds)
• MUSC 125 - Performance Studies I (Private Lessons - Guitar)
• MUSC 225 - Performance Studies II (Private Lessons - Guitar)
• MUSC 325 - Performance Studies III (Private Lessons - Guitar)
• MUSC 425 - Performance Studies IV (Private Lessons - Guitar)
• MUSC 126 - Performance Studies I (Private Lessons - Cello, Bass)
• MUSC 226 - Performance Studies II (Private Lessons - Cello, Bass)
• MUSC 326 - Performance Studies III (Private Lessons - Cello, Bass)
• MUSC 426 - Performance Studies IV (Private Lessons - Cello, Bass)
• MUSC 131 - Performance Studies I (Private Lessons - Voice - Singing)
• MUSC 231 - Performance Studies II (Private Lessons - Voice - Singing)
• MUSC 331 - Performance Studies III (Private Lessons - Voice - Singing)
• MUSC 431 - Performance Studies IV (Private Lessons - Voice - Singing)
• MUSC 141 - Performance Studies I (Private Lessons - Piano)
• MUSC 241 - Performance Studies II (Private Lessons - Piano)
• MUSC 341 - Performance Studies III (Private Lessons - Piano)
• MUSC 441 - Performance Studies IV (Private Lessons - Piano)

Additional Required Courses
• MUSC 351 - Conducting
• MUSC 375 - Orchestration and Arranging (instrumental emphasis)
• or MUSC 455 - Creative Activities in Elementary School Music (vocal emphasis)
• MUSC 388 - Instrumental Techniques
• MUSC 456 - Methods in Music Education
• MUSC 483 - Choral Techniques

Music History Elective (3 credits)
Students seeking Massachusetts Educator Licensure-Initial Licensure must also declare a minor in secondary education and complete the following courses.
(See the “Secondary Education and Professional Programs” section of this catalog)
- EDHM 210 - Introduction to Teaching
- EDHM 235 - Learning and Motivation
- EDHM 335 - Assessment and Planning
- EDHM 413 - Strategies for Teaching - Music
- EDHM 445 - Content Area Reading, Writing and Study Skills
- EDHM 490 - Teaching Practicum **
  **As a minimum prerequisite to student teaching, students will be required to pass a Music Education Piano Proficiency Exam, which may necessitate private lessons.

Total minimum credits: 85

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

---

** PHILOSOPHY**

Philosophy, Applied Ethics Concentration, BA
Department: Philosophy
Grade Requirement
A grade of “C” or higher is required in all philosophy course work contributing to the major.

Requirements
Fulfill requirements for the philosophy major with at least four courses from the following distribution.
- PHIL 203 - Happiness and the Meaning of Life
- PHIL 204 - Sex and Personal Relations
- PHIL 205 - Medical Ethics
- PHIL 222 - Philosophy of Law
- PHIL 231 - Amoralism, Egoism and Altruism
- PHIL 234 - Free Will, Determinism and Responsibility

Total minimum credits: 30

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

---

Philosophy, BA
Department: Philosophy
Grade Requirement
A grade of “C” or higher is required in all philosophy course work contributing to the major.

A minimum of 30 credits in philosophy is required.

One three-credit, 100-level philosophy course (3 credits)
The following course in logic is required (3 credits)
- PHIL 310 - Symbolic Logic

At least two of the following courses in the history of philosophy are required (6 credits)
- PHIL 301 - Plato and Aristotle
- PHIL 302 - Medieval Philosophy
- PHIL 303 - Major Modern Philosophers
- PHIL 304 - 19th Century Philosophy
- PHIL 305 - American Philosophy

At least two of the following area courses are required (6 credits)
- PHIL 402 - Knowledge and Truth
- PHIL 403 - Ethics and Action
- PHIL 404 - Mind and Language
- PHIL 405 - Metaphysics

Writing Designated in the Major course is required (3 credits)
- PHIL 450 - Senior Seminar in Philosophy (CWRM)

At least three additional courses in philosophy are required (9 credits)

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

Total minimum credits: 30
Physical Education
Physical Education, BA
Department: Movement Arts, Health Promotion and Leisure Studies
All students majoring in physical education and seeking a Bachelor of Arts degree must complete a minimum of 120 credits required for graduation and must complete 38 credits in the major as outlined below:

Grade Requirement
Students must achieve a grade of "C-" or higher in the courses listed below.

Required Physical Education Core Courses
- PHED 100 - Applied Musculoskeletal Anatomy
- PHED 117 - Historical and Philosophical Foundations of Sport, Physical Education and Exercise
- PHED 217 - Principles of Motor Learning and Performance
- PHED 318 - Socio-Cultural Foundations of Sport and Physical Activity (CWRM)
- PHED 380 - The Psychology of Sport and Physical Performance
- PHED 385 - Biomechanics
- PHED 401 - Physiology of Exercise

Activity Requirement (9 credits)
All majors in physical education must accumulate at least nine credits in activity and/or theory and practice courses. The nine credits must come from at least five different types of traditional activity courses or theory and practice courses. Students must achieve a "C-" or better in required activity and theory and practice courses. Concentrations determine their own requirements for the nine credits.

See Activity Courses by Area below.

Health Course Requirement
- HEAL 102 - Health and Wellness

Elective (choose one) (3 credits)
Any 300-400 level ATTR, HEAL, PHED, or RECR course or one of the following dance courses
- DANC 146 - Dance Appreciation
- DANC 255 - Creative Dance

Total minimum credits: 38

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the "Undergraduate Academic Programs" section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the "Undergraduate Academic Policies" section of this catalog.

Activity Courses by Area

<table>
<thead>
<tr>
<th>AREA A</th>
<th>AREA B</th>
<th>AREA C</th>
<th>AREA D</th>
<th>AREA E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual/Dual Sports</td>
<td>Team Sports</td>
<td>Dance</td>
<td>Aquatics</td>
<td>Fitness/Wellness</td>
</tr>
<tr>
<td>PHED 134 - Self Defense</td>
<td>PHED 131 - Volleyball I – Beginner</td>
<td>DANC 155 - Dance Practicum</td>
<td>PHED 150 - Beginner Swimming</td>
<td>PHED 163 - Aerobics</td>
</tr>
<tr>
<td>PHED 170 - Bowling I – Beginner</td>
<td>PHED 132 - Field Hockey I</td>
<td>DANC 139 - Theory and Practice of Dance Fundamentals</td>
<td>PHED 152 - Theory and Practice of Lifeguard Training</td>
<td>PHED 188 - Jogging and Road Running</td>
</tr>
<tr>
<td>PHED 174 - Tennis I – Beginner</td>
<td>PHED 140 - Lacrosse</td>
<td>DANC 153 - Jazz Dance</td>
<td>PHED 254 - Water Polo</td>
<td>PHED 193 - Weight Training</td>
</tr>
<tr>
<td>PHED 175 - Golf I – Beginner</td>
<td>PHED 141 - Soccer</td>
<td>DANC 159 - Latin Social Dance</td>
<td></td>
<td>PHED 202 - Orienteering</td>
</tr>
<tr>
<td>PHED 176 - Badminton I – Beginner</td>
<td>PHED 145 - Flag Football</td>
<td>DANC 161 - Folk Dance</td>
<td></td>
<td>PHED 203 - Basic Rock Climbing</td>
</tr>
<tr>
<td>PHED 186 - Track and Field</td>
<td>PHED 231 - Volleyball II – Intermediate</td>
<td>DANC 164 - Square and Contra Dance</td>
<td>PHED 204 - Theory and Practice of Progressive Resistance Training</td>
<td></td>
</tr>
<tr>
<td>PHED 194 - Wrestling</td>
<td>PHED 233 -</td>
<td>DANC 165 - Tap Dance I</td>
<td></td>
<td>PHED 206 - Theory and</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Activity</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------------</td>
<td>------------------------------------</td>
<td>-------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHED 196</td>
<td>Fencing I - Beginner</td>
<td>PHED 244 - Softball</td>
<td>DANP 166 - African Dance</td>
<td>PHED 207 - Theory and Practice of Equestrianship</td>
</tr>
<tr>
<td>PHED 254</td>
<td>Water Polo</td>
<td>PHED 208 - Theory and Practice of Group Instruction</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHED 209</td>
<td>Theory and Practice of Metabolic Training</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHED 178</td>
<td>Disc Sports</td>
<td>PHED 204 - Theory and Practice of Progressive Resistance Training</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHED 217</td>
<td>Principles of Motor Learning and Performance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHED 318</td>
<td>Socio-Cultural Foundations of Sport and Physical Activity (CWRM)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHED 380</td>
<td>The Psychology of Sport and Physical Performance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHED 385</td>
<td>Biomechanics</td>
<td>PHED 356 - Canoeing I</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHED 401</td>
<td>Physiology of Exercise</td>
<td>PHED 360 - Initiative Games II</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Physical Education, Coaching Concentration, BS**

**Department: Movement Arts, Health Promotion and Leisure Studies**

This concentration prepares the physical education major to apply concepts and principles related to all aspects of coaching, including the player, team, coach and administration of athletic programs for youth and adults. The field experience is an important aspect of this concentration.

**Grade Requirement**

Students must achieve a grade of "C-" or higher in the Physical Education Core courses and Activity Requirements listed below. Additionally, students must achieve a minimum 2.5 cumulative GPA to participate in an internship/field experience.

**Required Physical Education Core Courses**

- PHED 100 - Applied Musculoskeletal Anatomy
- PHED 117 - Historical and Philosophical Foundations of Sport, Physical Education and Exercise
- PHED 217 - Principles of Motor Learning and Performance
- PHED 318 - Socio-Cultural Foundations of Sport and Physical Activity (CWRM)
- PHED 380 - The Psychology of Sport and Physical Performance
- PHED 385 - Biomechanics
- PHED 401 - Physiology of Exercise

**Activity Requirements**

- PHED 152 - Theory and Practice of Lifeguard Training
- PHED 204 - Theory and Practice of Progressive Resistance Training
- PHED 209 - Theory and Practice of Metabolic Training

One activity from Individual/Dual Sports Category
One activity from Team Sports Category
One activity from Individual or Team Sports Category
See Activity Requirements by Area below.

**Additional Required Courses**

- ATTR 112 - Sports First Aid
- PHED 414 - Coaching
- PHED 416 - Planning and Implementing Coaching Leadership Strategies
- PHED 498 - Field Experience in Physical Education (3 credits)
- RECR 230 - Introduction to Recreation
- RECR 461 - Organization and Administration in Recreation
Note(s):
* These courses must be taken prior to the field experience, PHED 498 - Field Experience in Physical Education.

Required Health Course
- HEAL 102 - Health and Wellness

Elective (choose one)
- Any 300- or 400-level ATTR, HEAL, PHED or RECR course or one of the following dance courses
  - DANC 146 - Dance Appreciation
  - DANC 255 - Creative Dance
  - DANC 263 - Dance History to 1915
  - DANC 264 - Dance History from 1915

Total minimum credits: 56

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the "Undergraduate Academic Programs" section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the "Undergraduate Academic Policies" section of this catalog.

Activity Courses by Area

<table>
<thead>
<tr>
<th>AREA A</th>
<th>AREA B</th>
<th>AREA C</th>
<th>AREA D</th>
<th>AREA E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual/Dual Sports</td>
<td>Team Sports</td>
<td>Dance</td>
<td>Aquatics</td>
<td>Fitness/Wellness</td>
</tr>
<tr>
<td>PHED 134 - Self Defense</td>
<td>PHED 131 - Volleyball I – Beginner</td>
<td>DANC 155 - Dance Practicum</td>
<td>PHED 150 - Beginner Swimming</td>
<td>PHED 163 - Aerobics</td>
</tr>
<tr>
<td>PHED 170 - Bowling I – Beginner</td>
<td>PHED 132 - Field Hockey I</td>
<td>DANP 139 - Theory and Practice of Dance Fundamentals</td>
<td>PHED 152 - Theory and Practice of Lifeguard Training</td>
<td>PHED 188 - Jogging and Road Running</td>
</tr>
<tr>
<td>PHED 174 - Tennis I – Beginner</td>
<td>PHED 140 - Lacrosse</td>
<td>DANP 153 - Jazz Dance</td>
<td>PHED 254 - Water Polo</td>
<td>PHED 193 - Weight Training</td>
</tr>
<tr>
<td>PHED 175 - Golf I – Beginner</td>
<td>PHED 141 - Soccer</td>
<td>DANP 159 - Latin Social Dance</td>
<td></td>
<td>PHED 202 - Orienteering</td>
</tr>
<tr>
<td>PHED 176 - Badminton I – Beginner</td>
<td>PHED 145 - Flag Football</td>
<td>DANP 161 - Folk Dance</td>
<td></td>
<td>PHED 203 - Basic Rock Climbing</td>
</tr>
<tr>
<td>PHED 186 - Track and Field</td>
<td>PHED 231 - Volleyball II – Intermediate</td>
<td>DANP 164 - Square and Contra Dance</td>
<td>PHED 204 - Theory and Practice of Progressive Resistance Training</td>
<td></td>
</tr>
<tr>
<td>PHED 194 - Wrestling</td>
<td>PHED 233 - Basketball II – Intermediate</td>
<td>DANP 165 - Tap Dance I</td>
<td></td>
<td>PHED 206 - Theory and Practice of New Age Fitness</td>
</tr>
<tr>
<td>PHED 196 - Fencing I – Beginner</td>
<td>PHED 244 - Softball</td>
<td>DANP 166 - African Dance</td>
<td></td>
<td>PHED 207 - Theory and Practice of Equestrianship</td>
</tr>
<tr>
<td>PHED 283 - Theory and Practice of Gymnastics</td>
<td>PHED 254 - Water Polo</td>
<td>DANP 167 - Hip-Hop Dance</td>
<td></td>
<td>PHED 208 - Theory and Practice of Group Instruction</td>
</tr>
<tr>
<td>PHED 178 - Disc Sports</td>
<td>PHED 235 - Rhythmic Activities: Programming for All Ages</td>
<td></td>
<td>PHED 234 - Yoga</td>
<td></td>
</tr>
<tr>
<td>DANP 268 - Ballroom Dance II – Theory, Practice and Performance</td>
<td></td>
<td></td>
<td>PHED 257 - Movement and Relaxation – Theory, Practice and Performance</td>
<td></td>
</tr>
<tr>
<td>DANP 281 - Theory and</td>
<td></td>
<td></td>
<td>PHED 278 - Bicycle Touring</td>
<td></td>
</tr>
</tbody>
</table>
### Practice of Educational Dance

**DANP 259 - Theory and Practice of Latin Social Dance**

**PHED 280 - Initiative Games**

**PHED 356 - Canoeing I**

**PHED 360 - Initiative Games II**

### Physical Education, Exercise Science/Health Fitness Concentration, BS

**Department: Movement Arts, Health Promotion and Leisure Studies**

This concentration prepares students for career opportunities in health and fitness in such settings as industry, hospitals, agencies, education and human service organizations. Emphasis is on human performance and cardiovascular health, which includes physical health evaluation, graded exercise tests, exercise prescription and physical activity program development. A field experience off campus in a setting identified above is an important aspect of this concentration.

#### Grade Requirement

Students must achieve a grade of "C-" or higher in the Physical Education Core courses and Activity Requirements listed below.

**Required Physical Education Core Courses**

- PHED 100 - Applied Musculoskeletal Anatomy
- PHED 117 - Historical and Philosophical Foundations of Sport, Physical Education and Exercise
- PHED 217 - Principles of Motor Learning and Performance
- PHED 318 - Socio-Cultural Foundations of Sport and Physical Activity (CWRM)
- PHED 380 - The Psychology of Sport and Physical Performance
- PHED 385 - Biomechanics
- PHED 401 - Physiology of Exercise

**Activity Requirement**

- PHED 204 - Theory and Practice of Progressive Resistance Training
- PHED 208 - Theory and Practice of Group Instruction
- PHED 209 - Theory and Practice of Metabolic Training

**Additional Required Courses**

- PHED 201 - Fitness Testing in Exercise Science
- PHED 384 - Applied Nutrition for Sport and Exercise
- PHED 400 - Physiology and Techniques of Strength Fitness
- PHED 402 - Exercise Metabolism
- PHED 403 - Cardiovascular Analysis, Evaluation, and Rehabilitation
- PHED 404 - Exercise Prescription
- PHED 405 - Exercise Circulation: Mechanisms and Morphology
- PHED 409 - Planning, Implementing and Evaluating Fitness Programs
- PHED 498 - Field Experience in Physical Education (3 credits)

**Required Health Courses**

- HEAL 102 - Health and Wellness
- HEAL 471 - Nutrition or
- PHED 284 - Foundations of Sport and Exercise Nutrition

Total minimum credits: 60

### Core Curriculum Requirements

A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the "Undergraduate Academic Programs" section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the "Undergraduate Academic Policies" section of this catalog.

### Physical Education, Motor Development Therapy/Adapted Physical Education Concentration, BS

**Department: Movement Arts, Health Promotion and Leisure Studies**

This concentration prepares the physical education major to work with children, youth and adults with disabilities. The program focuses on physical education to meet the physical and motor developmental needs as well as the sport, dance and leisure challenges of special populations. The concentration prepares graduates for career opportunities in rehabilitation centers, clinics, hospitals and social agencies as well as private and public schools. Opportunities for practical experience are provided through off-campus field experiences as well as the university-sponsored Children's Physical Developmental Clinic.
Grade Requirement
Students must achieve a grade of "C-" or higher in the Physical Education Core courses and Activity Requirements listed below.

Required Physical Education Core Courses

- PHED 100 - Applied Musculoskeletal Anatomy
- PHED 117 - Historical and Philosophical Foundations of Sport, Physical Education and Exercise
- PHED 217 - Principles of Motor Learning and Performance
- PHED 318 - Socio-Cultural Foundations of Sport and Physical Activity (CWRM)
- PHED 380 - The Psychology of Sport and Physical Performance
- PHED 385 - Biomechanics
- PHED 401 - Physiology of Exercise

Activity Requirement

- PHED 280 - Initiative Games
- PHED 283 - Theory and Practice of Gymnastics
- DANP 235 - Rhythmic Activities: Programming for All Ages

Individual: Archery, Tennis or Golf (1 credit)
Team: Volleyball or Soccer (1 credit)
Dance: Folk, Square or Ballroom (1 credit)
Aquatics: any swimming course (1 credit)
Fitness/Wellness: any fitness/wellness course (1 credit)

See Activity Requirements by Area below.

Additional Required Courses

- PHED 324 - Physical and Motor Development of Individuals with Disabilities
- PHED 397 - Children's Physical Developmental Practicum
- PHED 451 - Prosthetics and Orthotics
- PHED 494 - Study of Motor Programs for Individuals with Chronic and Acute Health Impairments
- PHED 498 - Field Experience in Physical Education (12 credits)

Required Health Course

- HEAL 102 - Health and Wellness

Cognate Courses

- PSYC 227 - Developmental Psychology
- PSYC 355 - Behavior Analysis
- PSYC 370 - Abnormal Psychology

Total minimum credits: 67

Core Curriculum Requirements

A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

Activity Courses by Area

<table>
<thead>
<tr>
<th>AREA A</th>
<th>AREA B</th>
<th>AREA C</th>
<th>AREA D</th>
<th>AREA E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual/Dual Sports</td>
<td>Team Sports</td>
<td>Dance</td>
<td>Aquatics</td>
<td>Fitness/Wellness</td>
</tr>
<tr>
<td>PHED 134 - Self Defense</td>
<td>PHED 131 - Volleyball I-Beginner</td>
<td>DANC 155 - Dance Practicum</td>
<td>PHED 150 - Beginner Swimming</td>
<td>PHED 163 - Aerobics</td>
</tr>
<tr>
<td>PHED 170 - Bowling I – Beginner</td>
<td>PHED 132 - Field Hockey I</td>
<td>DANC 139 - Theory and Practice of Dance Fundamentals</td>
<td>PHED 152 - Theory and Practice of Lifeguard Training</td>
<td>PHED 188 - Jogging and Road Running</td>
</tr>
<tr>
<td>PHED 174 - Tennis I – Beginner</td>
<td>PHED 140 - Lacrosse</td>
<td>DANC 153 - Jazz Dance</td>
<td>PHED 254 - Water Polo</td>
<td>PHED 193 - Weight Training</td>
</tr>
<tr>
<td>PHED 175 - Golf I – Beginner</td>
<td>PHED 141 - Soccer</td>
<td>DANC 159 - Latin Social Dance</td>
<td></td>
<td>PHED 202 - Orienteering</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Course Code</td>
<td>Course Title</td>
<td>Course Code</td>
</tr>
<tr>
<td>-------------</td>
<td>-----------------------------------------</td>
<td>-------------</td>
<td>-----------------------------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>PHED 176</td>
<td>Badminton I – Beginner</td>
<td>PHED 145</td>
<td>Flag Football</td>
<td>PHED 203</td>
</tr>
<tr>
<td>PHED 186</td>
<td>Track and Field</td>
<td>PHED 231</td>
<td>Volleyball II – Intermediate</td>
<td>PHED 204</td>
</tr>
<tr>
<td>PHED 194</td>
<td>Wrestling</td>
<td>PHED 233</td>
<td>Basketball II – Intermediate</td>
<td>PHED 206</td>
</tr>
<tr>
<td>PHED 196</td>
<td>Fencing I – Beginner</td>
<td>PHED 244</td>
<td>Softball</td>
<td>PHED 207</td>
</tr>
<tr>
<td>PHED 283</td>
<td>Theory and Practice of Gymnastics</td>
<td>PHED 254</td>
<td>Water Polo</td>
<td>PHED 208</td>
</tr>
<tr>
<td>PHED 276</td>
<td>Badminton II – Intermediate</td>
<td>PHED 282</td>
<td>Theory and Practice of Games</td>
<td>PHED 209</td>
</tr>
<tr>
<td></td>
<td>PHED 178 - Disc Sports</td>
<td></td>
<td>PHED 280 - Initiative Games</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 145 - Flag Football</td>
<td></td>
<td>PHED 280 - Initiative Games</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 161 - Folk Dance</td>
<td></td>
<td>PHED 280 - Initiative Games</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 164 - Square and Contra Dance</td>
<td></td>
<td>PHED 280 - Initiative Games</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 165 - Tap Dance I</td>
<td></td>
<td>PHED 280 - Initiative Games</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 204 - Theory and Practice of Progressive Resistance Training</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 206 - Theory and Practice of New Age Fitness</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 207 - Theory and Practice of Equestrianship</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 208 - Theory and Practice of Group Instruction</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 209 - Theory and Practice of Metabolic Training</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 234 - Yoga</td>
<td></td>
<td>PHED 235 - Rhythmic Activities: Programming for All Ages</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 235 - Rhythmic Activities: Programming for All Ages</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 236 - Ballroom Dance II - Theory, Practice and Performance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 237 - Ballroom Dance II - Theory, Practice and Performance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 238 - Theory and Practice of Educational Dance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 239 - Theory and Practice of Latin Social Dance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 240 - Movement and Relaxation – Theory, Practice and Performance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 241 - Movement and Relaxation – Theory, Practice and Performance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 242 - Movement and Relaxation – Theory, Practice and Performance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 243 - Movement and Relaxation – Theory, Practice and Performance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 244 - Movement and Relaxation – Theory, Practice and Performance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 245 - Movement and Relaxation – Theory, Practice and Performance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 246 - Movement and Relaxation – Theory, Practice and Performance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 247 - Movement and Relaxation – Theory, Practice and Performance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 248 - Movement and Relaxation – Theory, Practice and Performance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 249 - Movement and Relaxation – Theory, Practice and Performance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 250 - Movement and Relaxation – Theory, Practice and Performance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 251 - Movement and Relaxation – Theory, Practice and Performance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 252 - Movement and Relaxation – Theory, Practice and Performance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 253 - Movement and Relaxation – Theory, Practice and Performance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 254 - Movement and Relaxation – Theory, Practice and Performance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 255 - Movement and Relaxation – Theory, Practice and Performance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 256 - Movement and Relaxation – Theory, Practice and Performance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 257 - Movement and Relaxation – Theory, Practice and Performance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 258 - Movement and Relaxation – Theory, Practice and Performance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHED 259 - Movement and Relaxation – Theory, Practice and Performance</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Physical Education, Recreation and Fitness Club Administration Concentration, BS

Department: Movement Arts, Health Promotion and Leisure Studies

A concentration in recreation and fitness club administration prepares physical education majors to work with a variety of clientele at recreation and commercial fitness clubs. Concepts and principles related to cardiovascular health, physical activity and recreation program development and administration are emphasized. Practical field experiences are an essential component of this concentration.

Grade Requirement

Students must achieve a grade of “C-” or higher in the Physical Education Core courses and Activity Requirements listed below.

Required Physical Education Core Courses

- PHED 100 - Applied Musculoskeletal Anatomy
- PHED 117 - Historical and Philosophical Foundations of Sport, Physical Education and Exercise
- PHED 217 - Principles of Motor Learning and Performance
- PHED 318 - Socio-Cultural Foundations of Sport and Physical Activity (CWRM)
- PHED 380 - The Psychology of Sport and Physical Performance
- PHED 385 - Biomechanics
- PHED 401 - Physiology of Exercise

Activity Requirement

- PHED 204 - Theory and Practice of Progressive Resistance Training
- PHED 208 - Theory and Practice of Group Instruction
- PHED 209 - Theory and Practice of Metabolic Training
- PHED 280 - Initiative Games

Two additional credits selected from Areas A, B, C, D and E

A. Individual/Dual Sports
B. Team Sports
C. Dance
D. Aquatics
E. Fitness/Wellness
See Activity Requirements by Area below.

Additional Required courses
- PHED 400 - Physiology and Techniques of Strength Fitness
- PHED 404 - Exercise Prescription
- PHED 409 - Planning, Implementing and Evaluating Fitness Programs
- PHED 498 - Field Experience in Physical Education or
- RECR 498 - Field Experience in Recreation
- RECR 332 - Leadership and the Group Process
- RECR 461 - Organization and Administration in Recreation

Required Health Course
- HEAL 102 - Health and Wellness

Total minimum credits: 53

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

Activity Courses by Area

<table>
<thead>
<tr>
<th>AREA A</th>
<th>AREA B</th>
<th>AREA C</th>
<th>AREA D</th>
<th>AREA E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual/Dual Sports</td>
<td>Team Sports</td>
<td>Dance</td>
<td>Aquatics</td>
<td>Fitness/Wellness</td>
</tr>
<tr>
<td>PHED 134 - Self Defense</td>
<td>PHED 131 - Volleyball I - Beginner</td>
<td>DAN 155 - Dance Practicum</td>
<td>PHED 150 - Beginner Swimming</td>
<td>PHED 163 - Aerobics</td>
</tr>
<tr>
<td>PHED 170 - Bowling I - Beginner</td>
<td>PHED 132 - Field Hockey I</td>
<td>DANP 139 - Theory and Practice of Dance Fundamentals</td>
<td>PHED 152 - Theory and Practice of Lifeguard Training</td>
<td>PHED 188 - Jogging and Road Running</td>
</tr>
<tr>
<td>PHED 174 - Tennis I - Beginner</td>
<td>PHED 140 - Lacrosse</td>
<td>DANP 153 - Jazz Dance</td>
<td>PHED 254 - Water Polo</td>
<td>PHED 193 - Weight Training</td>
</tr>
<tr>
<td>PHED 175 - Golf I - Beginner</td>
<td>PHED 141 - Soccer</td>
<td>DANP 159 - Latin Social Dance</td>
<td></td>
<td>PHED 202 - Orienteering</td>
</tr>
<tr>
<td>PHED 176 - Badminton I - Beginner</td>
<td>PHED 145 - Flag Football</td>
<td>DANP 161 - Folk Dance</td>
<td></td>
<td>PHED 203 - Basic Rock Climbing</td>
</tr>
<tr>
<td>PHED 186 - Track and Field</td>
<td>PHED 231 - Volleyball II - Intermediate</td>
<td>DANP 164 - Square and Contra Dance</td>
<td>PHED 204 - Theory and Practice of Progressive Resistance Training</td>
<td></td>
</tr>
<tr>
<td>PHED 194 - Wrestling</td>
<td>PHED 233 - Basketball II - Intermediate</td>
<td>DANP 165 - Tap Dance I</td>
<td></td>
<td>PHED 206 - Theory and Practice of New Age Fitness</td>
</tr>
<tr>
<td>PHED 196 - Fencing I - Beginner</td>
<td>PHED 244 - Softball</td>
<td>DANP 166 - African Dance</td>
<td></td>
<td>PHED 207 - Theory and Practice of Equestrianship</td>
</tr>
<tr>
<td>PHED 283 - Theory and Practice of Gymnastics</td>
<td>PHED 254 - Water Polo</td>
<td>DANP 167 - Hip-Hop Dance</td>
<td></td>
<td>PHED 208 - Theory and Practice of Group Instruction</td>
</tr>
<tr>
<td>PHED 276 - Badminton II - Intermediate</td>
<td>PHED 282 - Theory and Practice of Games</td>
<td>DANP 168 - Ballroom Dance</td>
<td></td>
<td>PHED 209 - Theory and Practice of Metabolic Training</td>
</tr>
<tr>
<td>PHED 178 - Disc Sports</td>
<td>DANP 235 - Rhythmic Activities: Programming for All Ages</td>
<td></td>
<td></td>
<td>PHED 234 - Yoga</td>
</tr>
<tr>
<td></td>
<td>DANP 268 - Ballroom Dance II - Theory, Practice and</td>
<td></td>
<td></td>
<td>PHED 257 - Movement and Relaxation – Theory, Practice</td>
</tr>
</tbody>
</table>
### Performance and Performance

<table>
<thead>
<tr>
<th>Performance</th>
<th>and Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>DANP 281 - Theory and Practice of Educational Dance</td>
<td>PHED 278 - Bicycle Touring</td>
</tr>
<tr>
<td>DANP 259 - Theory and Practice of Latin Social Dance</td>
<td>PHED 280 - Initiative Games</td>
</tr>
<tr>
<td>PHED 278 - Canoeing I</td>
<td>PHED 360 - Initiative Games II</td>
</tr>
</tbody>
</table>

---

**Physical Education, Recreation Concentration, BS**

**Department: Movement Arts, Health Promotion and Leisure Studies**

This concentration provides the physical education major with the knowledge and skills necessary to pursue careers in a wide variety of leisure service settings. Specifically, students who have combined the study of physical education with the recreation concentration will be capable of arranging leisure time experiences and providing leadership for children and adults in government, industry and community service agencies.

**Grade Requirement**

Students must achieve a grade of "C-" or higher in the Physical Education Core courses and Activity Requirements listed below.

**Required Physical Education Core Courses**

- PHED 100 - Applied Musculoskeletal Anatomy
- PHED 117 - Historical and Philosophical Foundations of Sport, Physical Education and Exercise
- PHED 217 - Principles of Motor Learning and Performance
- PHED 318 - Socio-Cultural Foundations of Sport and Physical Activity (CWRM)
- PHED 380 - The Psychology of Sport and Physical Performance
- PHED 385 - Biomechanics
- PHED 401 - Physiology of Exercise

**Activity Requirement**

- PHED 269 - Theory and Practice of Adventure Programs
- PHED 280 - Initiative Games

Six additional activity credits. At least one credit each from Areas A, B, C, D, E (see below) (6 credits)

**Additional Required Courses**

- RECR 230 - Introduction to Recreation
- RECR 324 - Recreation for Individuals with Disabilities
- RECR 331 - Outdoor Recreation Resources
- RECR 332 - Leadership and the Group Process
- RECR 461 - Organization and Administration in Recreation
- RECR 462 - Programming for Recreation and Leisure
- RECR 498 - Field Experience in Recreation

**Required Health Course**

- HEAL 102 - Health and Wellness

**Cognate Requirement**

- SOCI 102 - Introduction to Sociology

Total minimum credits: 60

**Core Curriculum Requirements**

A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the "Undergraduate Academic Programs" section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the "Undergraduate Academic Policies" section of this catalog.

**Activity Courses by Area**

<table>
<thead>
<tr>
<th>AREA A</th>
<th>AREA B</th>
<th>AREA C</th>
<th>AREA D</th>
<th>AREA E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual/Dual Sports</td>
<td>Team Sports</td>
<td>Dance</td>
<td>Aquatics</td>
<td>Fitness/Wellness</td>
</tr>
<tr>
<td>PHED 134 - Self Defense</td>
<td>PHED 131 - Volleyball I – Beginner</td>
<td>DANC 155 - Dance Practicum</td>
<td>PHED 150 - Beginner Swimming</td>
<td>PHED 163 - Aerobics</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Prerequisite</td>
<td>Core Course</td>
<td>Concentration</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------</td>
<td>--------------</td>
<td>-------------</td>
<td>---------------</td>
</tr>
<tr>
<td>PHED 170</td>
<td>Bowling I - Beginner</td>
<td>PHED 132 - Field Hockey I</td>
<td>DANP 139 - Theory and Practice of Dance Fundamentals</td>
<td>PHED 152 - Theory and Practice of Lifeguard Training</td>
</tr>
<tr>
<td>PHED 173</td>
<td>Archery I - Beginner</td>
<td>PHED 133 - Basketball I - Beginner</td>
<td>DANC 147 - Theory and Practice of Ballet Fundamentals</td>
<td>PHED 250 - Intermediate Swimming</td>
</tr>
<tr>
<td>PHED 174</td>
<td>Tennis I - Beginner</td>
<td>PHED 140 - Lacrosse</td>
<td>PHED 254 - Water Polo</td>
<td>PHED 193 - Weight Training</td>
</tr>
<tr>
<td>PHED 175</td>
<td>Golf I - Beginner</td>
<td>PHED 141 - Soccer</td>
<td>DANP 159 - Latin Social Dance</td>
<td>PHED 202 - Orienteering</td>
</tr>
<tr>
<td>PHED 176</td>
<td>Badminton I - Beginner</td>
<td>PHED 145 - Flag Football</td>
<td>PHED 254 - Softball</td>
<td>PHED 203 - Basic Rock Climbing</td>
</tr>
<tr>
<td>PHED 186</td>
<td>Track and Field</td>
<td>PHED 231 - Volleyball II - Intermediate</td>
<td>DANP 164 - Square and Contra Dance</td>
<td>PHED 204 - Theory and Practice of Progressive Resistance Training</td>
</tr>
<tr>
<td>PHED 194</td>
<td>Wrestling</td>
<td>PHED 233 - Basketball II - Intermediate</td>
<td>DANP 165 - Tap Dance I</td>
<td>PHED 206 - Theory and Practice of New Age Fitness</td>
</tr>
<tr>
<td>PHED 196</td>
<td>Fencing I - Beginner</td>
<td>PHED 244 - Softball</td>
<td>DANP 166 - African Dance</td>
<td>PHED 207 - Theory and Practice of Equestrianship</td>
</tr>
<tr>
<td>PHED 283</td>
<td>Theory and Practice of Gymnastics</td>
<td>PHED 254 - Water Polo</td>
<td>DANP 167 - Hip-Hop Dance</td>
<td>PHED 208 - Theory and Practice of Group Instruction</td>
</tr>
<tr>
<td>PHED 178</td>
<td>Disc Sports</td>
<td>PHED 235 - Rhythmic Activities: Programming for All Ages</td>
<td></td>
<td>PHED 234 - Yoga</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DANP 268 - Ballroom Dance II - Theory, Practice and Performance</td>
<td></td>
<td>PHED 257 - Movement and Relaxation – Theory, Practice and Performance</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DANP 281 - Theory and Practice of Educational Dance</td>
<td></td>
<td>PHED 278 - Bicycle Touring</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DANP 259 - Theory and Practice of Latin Social Dance</td>
<td></td>
<td>PHED 280 - Initiative Games</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>PHED 356 - Canoeing I</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>PHED 360 - Initiative Games II</td>
</tr>
</tbody>
</table>

**Physical Education, Teacher Licensure (5-12) Concentration, BS**

*Department: Movement Arts, Health Promotion and Leisure Studies*

**Prerequisites**
- Declaration as a physical education major
- Acceptance in College of Education and Allied Studies professional education program prior to taking 300-level physical education teacher preparation courses.

**Grade Requirement**
Students must achieve a grade of "C-" or higher in all courses listed below before admittance to the practicum in student teaching. Successful completion of the practicum also requires a grade of "C-" or higher. Students may complete PHED 401 after the practicum.

**Required Physical Education Core Courses**
- PHED 100 - Applied Musculoskeletal Anatomy
- PHED 117 - Historical and Philosophical Foundations of Sport, Physical Education and Exercise
- PHED 217 - Principles of Motor Learning and Performance
- PHED 318 - Socio-Cultural Foundations of Sport and Physical Activity (CWRM)
- PHED 380 - The Psychology of Sport and Physical Performance
• PHED 385 - Biomechanics
• PHED 401 - Physiology of Exercise

Activity Requirement

See Activity Courses by Area below

• DANP 281 - Theory and Practice of Educational Dance
• PHED 269 - Theory and Practice of Adventure Programs
• PHED 282 - Theory and Practice of Games
• PHED 283 - Theory and Practice of Gymnastics

Choose one of the following (1 credit)

• PHED 134 - Self Defense
• PHED 163 - Aerobics
• PHED 186 - Track and Field
• PHED 188 - Jogging and Road Running
• PHED 190 - Conditioning
• PHED 193 - Weight Training
• PHED 194 - Wrestling
• PHED 204 - Theory and Practice of Progressive Resistance Training
• PHED 209 - Theory and Practice of Metabolic Training
• PHED 234 - Yoga
• PHED 257 - Movement and Relaxation – Theory, Practice and Performance
• PHED 152 - Theory and Practice of Lifeguard Training
• PHED 150 - Beginner Swimming
• PHED 202 - Orienteering
• PHED 203 - Basic Rock Climbing
• PHED 250 - Intermediate Swimming
• PHED 278 - Bicycle Touring
• PHED 280 - Initiative Games
• PHED 356 - Canoeing I
• Any one-credit dance (DANP) course

Additional Required Courses

• PHED 205 - Introduction to Teaching Physical Education in the Public Schools *
• PHED 210 - Developmental Kinesiology
• PHED 212 - Strategies and Analysis of Motor Skills *
• PHED 315 - Teaching Team and Individual Sports
• PHED 324 - Physical and Motor Development of Individuals with Disabilities
• PHED 329 - Teaching and Curriculum Development in the Middle and Junior High School
• PHED 335 - Planning, Implementation, and Evaluation in Teaching Physical Education
• PHED 491 - Field-Based Pre-Practicum (5-12) – Physical Education
• PHED 492 - Practicum in Student Teaching (5-12) – Physical Education

Note(s):
* Must be completed prior to admission to the professional education program and enrollment in all other teacher licensure courses.

Required Health Course

• HEAL 102 - Health and Wellness

Cognate Course

• PSYC 227 - Developmental Psychology

Current certificate from the American Red Cross for Standard First Aid and CPR.

Total minimum credits: 76

Core Curriculum Requirements

A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.
Physical Education, Teacher Licensure (PreK-8) Concentration, BS

Department: Movement Arts, Health Promotion and Leisure Studies

Prerequisites
- Declaration as a physical education major
- Acceptance in College of Education and Allied Studies professional education program prior to taking 300-level physical education teacher preparation courses.

Grade Requirement
Students must achieve a grade of "C-" or higher in all courses listed below before admittance to the practicum in student teaching. Successful completion of the practicum also requires a grade of "C-" or higher. Students may complete PHED 401 after the practicum.

Required Physical Education Core Courses
- PHED 100 - Applied Musculoskeletal Anatomy
- PHED 117 - Historical and Philosophical Foundations of Sport, Physical Education and Exercise
- PHED 217 - Principles of Motor Learning and Performance
- PHED 318 - Socio-Cultural Foundations of Sport and Physical Activity (CWRM)
- PHED 380 - The Psychology of Sport and Physical Performance
- PHED 385 - Biomechanics
- PHED 401 - Physiology of Exercise

Activity Requirements
See Activity Courses by Area below

Choose one of the following (1 credit)
- PHED 134 - Self Defense
- PHED 150 - Beginner Swimming
- PHED 152 - Theory and Practice of Lifeguard Training
- PHED 163 - Aerobics
- PHED 186 - Track and Field
- PHED 188 - Jogging and Road Running
- PHED 190 - Conditioning
- PHED 193 - Weight Training
- PHED 194 - Wrestling
- PHED 202 - Orienteering
- PHED 203 - Basic Rock Climbing
- PHED 204 - Theory and Practice of Progressive Resistance Training
- PHED 209 - Theory and Practice of Metabolic Training
- PHED 234 - Yoga
- PHED 250 - Intermediate Swimming
- PHED 257 - Movement and Relaxation – Theory, Practice and Performance
- PHED 278 - Bicycle Touring
- PHED 280 - Initiative Games
- PHED 356 - Canoeing
- Any one-credit dance (DANP) course

Additional Required Courses
- PHED 205 - Introduction to Teaching Physical Education in the Public Schools *
- PHED 210 - Developmental Kinesiology
- PHED 225 - Observation and Analysis of Movement for Children *
- PHED 324 - Physical and Motor Development of Individuals with Disabilities
- PHED 326 - Teaching Physical Education to Children
- PHED 329 - Teaching and Curriculum Development in the Middle and Junior High School
- PHED 335 - Planning, Implementation, and Evaluation in Teaching Physical Education
- PHED 495 - Field-Based Pre-Practicum (PreK-8) – Physical Education
- PHED 496 - Practicum in Student Teaching (PreK-8) – Physical Education

Note(s):
* Must be completed prior to admission to the professional education program and enrollment in all other teacher licensure courses.
Required Health Course
- HEAL 102 - Health and Wellness

Cognate Course
- PSYC 227 - Developmental Psychology

Current certificate from the American Red Cross for Standard First Aid and CPR.
Total minimum credits: 76

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

- PHYSICS

Physics, General Physics Concentration, BA
Department: Physics
The physics major with a general physics concentration is designed to meet the needs of students seeking jobs in teaching, engineering, industry, computers, finance, biology, medicine, law and many other fields. It also would be an effective major to combine with many of the minors offered at the university. Along with the physics core and physics core cognate courses, the student must take six hours of physics electives from the list below.

Requirements
All physics majors take the physics core courses outlined below.

Core Courses
- PHYS 243 - General Physics I
- PHYS 244 - General Physics II
- PHYS 401 - Modern Physics
- PHYS 402 - Quantum Mechanics
- PHYS 414 - Experimental Physics
- PHYS 433 - Thermal Physics (Writing intensive course in the major – CWRM)
- PHYS 438 - Electricity and Magnetism
- PHYS 439 - Mechanics

Total minimum Physics Core Requirements credits: 28

Physics Cognate Requirements
- CHEM 141 - Chemical Principles I
- CHEM 142 - Chemical Principles II
- MATH 161/161E - Single Variable Calculus I
- MATH 162 - Single Variable Calculus II

Physics Electives (three credits from below)
- PHYS 107 - Exploring the Universe
- PHYS 180 - Energy and its Social Uses
- PHYS 403 - Mathematical Physics
- PHYS 408 - Astrophysics
- PHYS 409 - General Relativity and Cosmology
- PHYS 422 - Computer Simulation in Physical Science
- PHYS 435 - Optics
- PHYS 442 - Digital Electronics I
- PHYS 458 - Advanced Electricity and Magnetism
- PHYS 459 - Advanced Mechanics
- PHYS 460 - Advanced Quantum Mechanics
- PHYS 498 - Internship in Physics
- PHYS 499 - Directed Study in Physics

Total minimum credits: 47

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website,
Physics, Professional Physics Concentration, BS

Department: Physics

The physics major with a professional physics concentration is designed to meet the needs of students going to graduate school in physics or a related field, or jobs in science or engineering.

Requirements

All physics majors take the physics core courses outlined below.

Core Courses

- PHYS 243 - General Physics I
- PHYS 244 - General Physics II
- PHYS 401 - Modern Physics
- PHYS 402 - Quantum Mechanics
- PHYS 414 - Experimental Physics
- PHYS 433 - Thermal Physics (Writing intensive course in the major – CWRM)
- PHYS 438 - Electricity and Magnetism
- PHYS 439 - Mechanics

Total minimum Physics Core Requirements credits: 28

Physics Electives (9 credits)

9 credit hours from the courses listed below

- PHYS 403 - Mathematical Physics
- PHYS 408 - Astrophysics
- PHYS 409 - General Relativity and Cosmology
- PHYS 422 - Computer Simulation in Physical Science
- PHYS 435 - Optics
- PHYS 442 - Digital Electronics I
- PHYS 458 - Advanced Electricity and Magnetism
- PHYS 459 - Advanced Mechanics
- PHYS 460 - Advanced Quantum Mechanics
- PHYS 498 - Internship in Physics
- PHYS 499 - Directed Study in Physics

Cognates

- CHEM 141 - Chemical Principles I
- CHEM 142 - Chemical Principles II
- MATH 161/161E - Single Variable Calculus I
- MATH 162 - Single Variable Calculus II
- MATH 261 - Multivariable Calculus
- MATH 316 - Differential Equations

Total minimum credits: 60

Core Curriculum Requirements

A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

POLITICAL SCIENCE

Political Science, American Politics Concentration, BA

Department: Political Science

The American politics concentration offers students a broad understanding of American politics. The concentration is designed to provide a strong undergraduate social science education in preparation for entry into advanced degree programs and professional careers in public service, private institutions and political organizations in the United States.

Grade Requirement

No grade lower than a “C-” in a political science (POLI) course may be used to fulfill the requirements of the political science major or minor. Students receiving a “D” or “F” in a political science course may continue as political science majors or minors but must either...
Retake and successfully complete the course (with a grade of “C-” or better) or must successfully complete another course that fulfills the same area for the major or minor.

**Required Courses**

- POLI 172 - Introduction to American Government
- POLI 250 - Research Methods in Political Science
- POLI 274 - Western Political Thought - Plato to the Present
- POLI 277 - American Government: State and Local
- POLI 475 - Senior Seminar in Political Science (CWRM)

**Distribution I:** Complete at least two of the following courses (6 credits)

- POLI 201 - Citizenship and Community Leadership
- POLI 260 - International Relations
- POLI 275 - Comparative Government
- POLI 279 - Introduction to Public Administration
- POLI 285 - Law and the Judicial Process

**Distribution II:** Complete at least one of the following courses (3 credits)

- POLI 341 - Constitutional Law and Politics: The Powers of Government
- POLI 372 - Legislative Process and Procedure
- POLI 391 - The American Presidency

**Distribution III:** Complete at least one of the following courses (3 credits)

- POLI 375 - American Political Parties and Interest Groups
- POLI 379 - Voters, Elections and Campaigns
- POLI 380 - Public Opinion and Mass Political Behavior

**Distribution IV:** Complete at least nine credits from the following courses (9 credits)

- Note(s): Courses taken to satisfy Distribution II and III cannot count toward completion of Distribution IV.

- POLI 301 - Model Senate Practicum
- POLI 302 - Moot Court and Mock Trial Practicum
- POLI 341 - Constitutional Law and Politics: The Powers of Government
- POLI 342 - Constitutional Law and Politics: The First Amendment
- POLI 343 - Constitutional Law and Politics: Liberty and Equality
- POLI 344 - Constitutional Law and Politics: Rights of the Accused
- POLI 364 - Political Communication or
- COMM 364 - Political Communication
- POLI 368 - American Political Thought
- POLI 372 - Legislative Process and Procedure
- POLI 375 - American Political Parties and Interest Groups
- POLI 376 - Urban Politics
- POLI 379 - Voters, Elections and Campaigns
- POLI 380 - Public Opinion and Mass Political Behavior
- POLI 389 - Racial Politics in the United States
- POLI 391 - The American Presidency
- POLI 400 - Special Topics in Political Science
- POLI 476 - Women and Politics
- POLI 479 - Public Policy
- POLI 485 - Honors Thesis in Political Science
- POLI 498 - Internship in Political Science
- POLI 499 - Directed Study in Political Science

**Note(s)**

Only three credits in each of the following may be applied to the major, regardless of concentration, or the minor: POLI 498 Internship in Political Science; POLI 499 Directed Study in Political Science; practicum in political science (including POLI 301 Model Senate Practicum and POLI 302 Moot Court and Mock Trial Practicum).

Credit for internship, directed study and special topics in political science may be applied to concentration requirements only if they are related to the student’s concentration. This determination is made by the department chairperson.

Total minimum credits: 36

**Core Curriculum Requirements**
Political Science, BA
Department: Political Science

Grade Requirement
No grade lower than a “C-” in a political science (POLI) course may be used to fulfill the requirements of the political science major or minor. Students receiving a “D” or “F” in a political science course may continue as political science majors or minors but must either retake and successfully complete the course (with a grade of “C-” or better) or must successfully complete another course that fulfills the same area for the major or minor.

Required Courses
- POLI 172 - Introduction to American Government
- POLI 250 - Research Methods in Political Science
- POLI 475 - Senior Seminar in Political Science (CWRM)

Distribution I: Complete at least four of the following courses (12 credits)
- POLI 201 - Citizenship and Community Leadership
- POLI 260 - International Relations
- POLI 274 - Western Political Thought - Plato to the Present
- POLI 275 - Comparative Government
- POLI 277 - American Government: State and Local
- POLI 279 - Introduction to Public Administration
- POLI 285 - Law and the Judicial Process

Distribution II: Complete at least 15 credits at the POLI 300 or POLI 400 level (15 credits)

Note(s):
Only three credits in each of the following may be applied to the major, regardless of concentration, or the minor: POLI 498 Internship in Political Science; POLI 499 Directed Study in Political Science; practicum in political science (including POLI 301 Model Senate Practicum and POLI 302 Moot Court and Mock Trial Practicum).
Credit for internship, directed study and special topics in political science may be applied to concentration requirements only if they are related to the student’s concentration. This determination is made by the department chairperson.
Total minimum credits: 36

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.
Political Science, International Affairs Concentration, BA

Department: Political Science

The international affairs concentration is designed for those students who wish to pursue a graduate degree and/or a career in this field. An appropriate sequence of courses enables students to acquire a cross-cultural perspective and obtain a broader comprehension of the relations among nations in our complex and dynamic world. The growing interdependence of the global community has increased the importance of this field of special study. In addition, as the number of nation-states has multiplied and governmental and non-governmental international organizations continue to expand, so have opportunities for national, foreign and international service.

Grade Requirement

No grade lower than a “C-” in a political science (POLI) course may be used to fulfill the requirements of the political science major or minor. Students receiving a “D” or “F” in a political science course may continue as political science majors or minors but must either retake and successfully complete the course (with a grade of “C-” or better) or must successfully complete another course that fulfills the same area for the major or minor.

Required Courses

- POLI 172 - Introduction to American Government
- POLI 250 - Research Methods in Political Science
- POLI 260 - International Relations
- POLI 275 - Comparative Government
- POLI 284 - United States Foreign Policy
- POLI 473 - Globalization and Global Governance
- POLI 475 - Senior Seminar in Political Science (CWRM)

Distribution I: Complete at least two of the following courses (6 credits)

- POLI 201 - Citizenship and Community Leadership
- POLI 274 - Western Political Thought - Plato to the Present
- POLI 277 - American Government: State and Local
- POLI 279 - Introduction to Public Administration
- POLI 285 - Law and the Judicial Process

Distribution II: Complete at least two of the following courses (6 credits)

- POLI 330 - Asian Politics
- POLI 366 - Terrorism and U.S. National Security
- POLI 377 - Canadian-American Political Relations
- POLI 381 - United States and Latin American Relations
- POLI 382 - Latin American Government and Politics
- POLI 385 - Government and Politics in the Middle East
- POLI 386 - Canadian Politics
- POLI 387 - Government and Politics of Africa
- POLI 388 - The Government and Politics of Eastern Europe

Distribution III: Complete at least one of the following courses (3 credits)

- POLI 361 - International Political Economy
- POLI 365 - International Politics of the Environment
- POLI 392 - Democratic Theory and Democratization
- POLI 400 - Special Topics in Political Science
- POLI 455 - Authoritarian Political Systems
- POLI 485 - Honors Thesis in Political Science
- POLI 488 - Politics and Development in the Third World
- POLI 498 - Internship in Political Science
- POLI 499 - Directed Study in Political Science

Note(s):

Only three credits in each of the following may be applied to the major, regardless of the concentration, or the minor: POLI 498 Internship in Political Science; POLI 499 Directed Study in Political Science; practicum in political science (including POLI 301 Model Senate Practicum and POLI 302 Moot Court and Mock Trial Practicum).

Credit for internship, directed study and special topics in political science may be applied to concentration requirements only if they are related to the student’s concentration. This determination is made by the department chairperson.

Total minimum credits: 36

Core Curriculum Requirements

A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website,
Political Science, Legal Studies Concentration, BA

Department: Political Science

The legal studies concentration is designed for students who are considering law-related careers in the private or public sectors. Having taken several law-related courses as undergraduates, graduates may thereafter pursue further study in law school or an institution training them for paralegal work.

In today's society, the legal profession and the number of subfields that have developed has grown dramatically. Moreover, knowledge of the law and its application to everyday life is now essential. Students choosing the legal studies concentration will therefore not only gain a solid foundation in the various areas of the law, but will also gain a valuable preparation for the challenges that await in the professional world after graduation.

Grade Requirement

No grade lower than a “C-” in a political science (POLI) course may be used to fulfill the requirements of the political science major or minor. Students receiving a “D” or “F” in a political science course may continue as political science majors or minors but must either retake and successfully complete the course (with a grade of “C-” or better) or must successfully complete another course that fulfills the same area for the major or minor.

Required Courses

- POLI 172 - Introduction to American Government
- POLI 250 - Research Methods in Political Science
- POLI 274 - Western Political Thought - Plato to the Present
- POLI 285 - Law and the Judicial Process
- POLI 341 - Constitutional Law and Politics: The Powers of Government
- POLI 372 - Legislative Process and Procedure
- POLI 475 - Senior Seminar in Political Science (CWRM)

Distribution I: Complete at least two of the following courses (6 credits)

- POLI 201 - Citizenship and Community Leadership
- POLI 260 - International Relations
- POLI 275 - Comparative Government
- POLI 277 - American Government: State and Local
- POLI 279 - Introduction to Public Administration

Distribution II: Complete at least one of the following courses (3 credits)

- POLI 342 - Constitutional Law and Politics: The First Amendment
- POLI 343 - Constitutional Law and Politics: Liberty and Equality
- POLI 344 - Constitutional Law and Politics: Rights of the Accused
- POLI 495 - Administrative Law and Regulation

Distribution III: Complete at least six credits from the following courses (6 credits)

- PHIL 222 - Philosophy of Law
- PHIL 235 - Human Rights and Human Liberties
- POLI 302 - Moot Court and Mock Trial Practicum
- POLI 368 - American Political Thought
- POLI 400 - Special Topics in Political Science
- POLI 485 - Honors Thesis in Political Science
- POLI 498 - Internship in Political Science
- POLI 499 - Directed Study in Political Science

Note(s):

Only three credits in each of the following may be applied to the major, regardless of concentration, or the minor: POLI 498 - Internship in Political Science; POLI 499 - Directed Study in Political Science; practicum in political science (including POLI 301 - Model Senate Practicum and POLI 302 - Moot Court and Mock Trial Practicum).

Credit for internship, directed study and special topics in political science may be applied to concentration requirements only if they are related to the student’s concentration. This determination is made by the department chairperson.

Total minimum credits: 36

Core Curriculum Requirements

A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.
Political Science, Public Administration Concentration, BA

Department: Political Science

The public administration concentration is designed for those students who wish to pursue a Master of Public Administration degree and/or a career in this field. The concentration prepares students for a career focus in the public and nonprofit sectors at the federal, state and local levels.

Grade Requirement

No grade lower than a “C-” in a political science (POLI) course may be used to fulfill the requirements of the political science major or minor. Students receiving a “D” or “F” in a political science course may continue as political science majors or minors but must either retake and successfully complete the course (with a grade of “C-” or better) or must successfully complete another course that fulfills the same area for the major or minor.

Required Courses

- POLI 172 - Introduction to American Government
- POLI 250 - Research Methods in Political Science
- POLI 277 - American Government: State and Local
- POLI 279 - Introduction to Public Administration
- POLI 329 - Leadership in Human Resources
- POLI 390 - Public Finance
- POLI 475 - Senior Seminar in Political Science (CWRM)

Distribution I: Complete at least two of the following courses (6 credits)

- POLI 201 - Citizenship and Community Leadership
- POLI 260 - International Relations
- POLI 274 - Western Political Thought - Plato to the Present
- POLI 275 - Comparative Government
- POLI 285 - Law and the Judicial Process

Distribution II: Complete at least 9 credits from the following courses (9 credits)

Note(s): Courses taken to satisfy Distribution I cannot count toward completion of Distribution II.

- POLI 201 - Citizenship and Community Leadership
- POLI 341 - Constitutional Law and Politics: The Powers of Government
- POLI 376 - Urban Politics
- POLI 400 - Special Topics in Political Science
- POLI 479 - Public Policy
- POLI 485 - Honors Thesis in Political Science
- POLI 495 - Administrative Law and Regulation
- POLI 498 - Internship in Political Science
- POLI 499 - Directed Study in Political Science

Note(s):

Only three credits in each of the following may be applied to the major, regardless of concentration, or the minor: POLI 498 Internship in Political Science; POLI 499 Directed Study in Political Science; practicum in political science (including POLI 301 Model Senate Practicum and POLI 302 Moot Court and Mock Trial Practicum).

Credit for internship, directed study and special topics in political science may be applied to concentration requirements only if they are related to the student’s concentration. This determination is made by the department chairperson.

Total minimum credits: 36

Core Curriculum Requirements

A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.
PSYCHOLOGY

Psychology, BS
Department: Psychology
Grade Requirement
To qualify for graduation with a degree in Psychology, the student must have a major grade point average of 2.50 or higher. Additionally, a grade of C or higher in both PSYC 201 - Statistics for Psychology and PSYC 320 - Research Methods in Psychology is required for the major.

Requirements
- PSYC 100 - Introductory Psychology
- PSYC 150 - Orientation to the Psychology Major (All psychology majors must successfully complete PSYC 150 during their first year as a degree-seeking psychology major)
- PSYC 201 - Statistics for Psychology
- PSYC 224 - Child Psychology or
- PSYC 227 - Developmental Psychology
- PSYC 242 - Biopsychology
- PSYC 310 - Social Psychology
- PSYC 320 - Research Methods in Psychology (CWRM)
- PSYC 352 - Psychology of Learning
- PSYC 360 - Psychology of Personality

In addition, psychology majors must select five elective courses as follows:

Advanced Psychological Studies
Select one of the following courses (3 credits)
- PSYC 349 - Perspectives on the Holocaust
- PSYC 350 - Special Topics in Psychology
- PSYC 421 - Psychology of Human Differences
- PSYC 426 - Comparative Psychology
- PSYC 427 - History of Psychology
- PSYC 460 - Neuropsychology
- PSYC 490 - Senior Seminar (CWRM)

Biobehavioral, Cognitive and Social Psychological Studies
Select one of the following courses (3 credits)
- PSYC 230 - Cross-Cultural Psychology
- PSYC 313 - Industrial and Organizational Psychology
- PSYC 337 - Cognitive Psychology
- PSYC 344 - Drugs and Human Behavior
- PSYC 355 - Behavior Analysis
- PSYC 410 - Applied Social Psychology
- PSYC 440 - Sensation and Perception
- PSYC 445 - Psychology of Consciousness
- PSYC 474 - Forensic Psychology

Clinical Studies and Practicum and Research
Select one of the following courses (3 credits)
- PSYC 215 - Service-Learning in Psychology
- PSYC 269 - Psychology of Criminal Behavior
- PSYC 370 - Abnormal Psychology
- PSYC 465 - Health Psychology
- PSYC 470 - Clinical Psychology
- PSYC 493 - Practicum: Peer Assisted Learning
- PSYC 496 - Personnel Practicum
- PSYC 497 - Research
- PSYC 498 - Clinical Practicum
- PSYC 499 - Directed Study in Psychology

Additional Electives
Any two psychology courses not already taken above (6 credits)
Cognate Requirement
One biology laboratory course from the following (4 credits)
- BIOL 100 - General Principles of Biology
- BIOL 102 - Introduction to Zoology
- BIOL 121 - General Biology I

Note:
First Year Seminar and Second Year Seminar may not be applied to the requirements of the psychology major or minor.
Total minimum credits: 44

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

SOCIAL WORK

Social Work, BS
Department: School of Social Work

Admission to the Social Work Program

Admission Requirements
To be formally admitted to the social work program, a student must:

- Meet with an assigned social work adviser.
- Complete a minimum of 36 hours of Core Curriculum Requirements that include ENGL 101 - Writing Rhetorically, ENGL 102 - Writing Rhetorically with Sources, COMM 102 - Introduction to Public Speaking, SOCI 102 - Introduction to Sociology, and a biology course (see list under Required Cognates). PSYC 100 - Introductory Psychology is also required.
- Have completed 60 hours of course work with a minimum overall GPA of 2.5 and a minimum GPA of 2.8 in social work. (Students with a GPA between 2.0 and 2.5 may petition the social work program admissions committee that they be accepted into the major due to special circumstances. If the decision of the committee is favorable, such students will be granted conditional acceptance only to the program.)
- Have completed SCWK 250 and SCWK 270 with a social work course GPA (not including cognates) of 2.8 and no social work course grades below “C”. Students falling slightly below these standards will have their grade performance reviewed by the social work program admission committee.
- Demonstrate competency in oral and written communication since such skills are fundamental to and utilized in everyday social work practice.
- Complete an application for admission to the social work program. This application includes basic biographical data, information on employment and volunteer experiences, and a two-to-four-page self-evaluation of the student’s interest, readiness and suitability for a career in social work. The purpose of the self-evaluation is to reflect the applicant’s commitment to the goals and purposes of social work. The application is available through the student’s assigned faculty adviser in the School of Social Work. The application should be reviewed by the student’s adviser and an additional social work faculty member.
- Submit a copy of his/her degree audit that provides an up-to-date indication of cumulative and social work GPAs.
- Be successfully reviewed by the social work faculty. All information obtained through the admission process will be held in confidence. Knowingly making a false oral or written statement during the admission process could result in denial of admission to the program.
- Sign a statement indicating that he/she has read and will follow the National Association of Social Worker’s Code of Ethics. This code is printed in the Encyclopedia of Social Work and is available through the NASW website (www.naswdc.org).

Applicants are notified in writing by the social work program admissions committee about the outcome of the admission process. Only social work courses from four-year colleges accredited by the Council on Social Work Education will be granted equivalency credit with the possible exception of SCWK 250. Transfer students must provide evidence that these courses sufficiently correspond with the goals and objectives specified in courses within the School of Social Work curriculum. Performance evaluations of any fieldwork courses completed are also required. The only other course exception would be below 300-level required social work course offered on an off-campus site by a Bridgewater State University social work faculty person or other CSWE qualified social work faculty, provided the course is fully duplicative of the same course in the School of Social Work’s curriculum as determined through the official articulated agreement by the faculty after review.

Admission to SCWK 338 Introduction to Social Work Practice
Students are eligible for admission to SCWK 338, the combined initial practice course and junior year field work experience, after being formally admitted into the social work program. They should have completed SCWK 320 or be taking it concurrently. A GPA of 2.8 in social
work courses and 2.5 overall must be achieved prior to admission to SCWK 338. Students must also complete the department’s Junior Prospective Intern Data Form.

The social work faculty’s field education coordinator discusses the placement with the student and arranges for an agency contact. The student then meets with the agency supervisor to discuss the placement, mutual expectations and available learning opportunities. A final decision is reached by the field education coordinator after consultation with the student and the agency supervisor. Suggested readings and preplacement contacts are worked out on an individual basis.

**Admission to SCWK 498 Field Experience in Social Work**

A student is eligible for placement in SCWK 498, the 410+ clock hour senior year fieldwork experience, after being formally admitted into the social work program and after completing SCWK 320 and SCWK 338. In the spring semester each student applying for senior field placement is required to make an appointment with the field coordinator to discuss options and procedures. Applications are due no later than Feb. 15 for placement in the following fall. Placements are from September to May and are not available during the summer. Evening and weekend placements are not available.

All applications for field placement are reviewed by the social work field education review committee. The needs, strengths and interests of the students, as well as availability of agency and program placement resources, are discussed. Additionally, each applicant is interviewed by the social work field coordinator. Issues of concern that may have been identified during the applicant’s program admission interview, if needed, are to be addressed with the applicant. Goals for the student and possible agency options are explored. A particular setting will be recommended on the basis of these variables.

The field education coordinator discusses the placement with the student and arranges for an agency contact. The student then meets with the agency supervisor to discuss the placement, mutual expectations and available learning opportunities. A final decision is reached by the field education coordinator after consultation with the student and the agency supervisor. Suggested readings and preplacement contacts are worked out on an individual basis.

It is recommended that each student join the National Association of Social Workers during the semester prior to field placement.

**Retention in the Social Work Major**

Students must remain in full compliance with all requirements, policies and procedures of the School of Social Work, the university and the Council on Social Work Education. Students may be terminated from the social work program if, in the professional judgment of the social work faculty, violations of professional and/or ethical codes have occurred. These violations are discussed in detail in the department’s admission, termination and appeals policies and procedures. Dismissal from two field placements due to unacceptable performance and/or two or more failures in any social work course may result in the termination of the student from the social work program. All students wishing to pursue a major in social work are strongly urged to obtain a copy of this document from the School of Social Work. Course work with a grade lower than "C" must be repeated prior to graduation.

**Grade Requirement**

A minimum grade of "C" is required in all social work (SCWK) courses required in the major. Course work with a grade lower than "C" in these requirements must be repeated prior to graduation. Please see “Repeat Courses” in the “Undergraduate Academic Policies” section of this catalog.

**Requirements**

- SCWK 250 - Introduction to Social Welfare
- SCWK 270 - Social Work Issues of Diversity and Oppression
- SCWK 320 - Human Behavior and Social Environment I
- SCWK 321 - Human Behavior and Social Environment II
- SCWK 338 - Introduction to Social Work Practice
- SCWK 350 - Social Welfare Policy
- SCWK 375 - Data Analysis for Social Work
- or PSYC 201 - Statistics for Psychology
- or SOCI 391 - Seminar: Social Data Analysis
- SCWK 380 - Research Methods in Social Work
- SCWK 431 - Social Work Practice with Individuals, Families and Groups
- SCWK 432 - Social Work Practice with Communities and Organizations
- SCWK 498 - Field Experience in Social Work (two semesters; six credits each semester) (CWRM)

**Elective**

One additional 300-400 level course in social work taken at Bridgewater State University (3 credits)

**Required cognates**

- PSYC 100 - Introductory Psychology
- SOCI 102 - Introduction to Sociology

One semester in a biology course (3 credits) from the following

- BIOL 100 - General Principles of Biology
- BIOL 102 - Introduction to Zoology
- BIOL 110 - Biology: A Human Approach
• BIOL 111 - Human Heredity
• BIOL 112 - Biology and Human Thought
• BIOL 115 - Microbial World and You
• BIOL 117 - Environmental Biology
• BIOL 121 - General Biology I
• BIOL 128 - The Biology of Human Sexuality

Recommended Social Work Electives
• SCWK 304 - The Psychosocial Development of Women
  or  WMST 304 - The Psychosocial Development of Women
• SCWK 305 - Interventions in Child Welfare
• SCWK 333 - Current Issues in Aging: A Multidisciplinary Perspective
• SCWK 334 - Intervention with Family Systems
• SCWK 376 - Social Work with Adolescents and Young Adults
• SCWK 392 - Treating Childhood Sexual Abuse
• SCWK 399 - Special Topics in Social Work
• SCWK 415 - Social Services in Alcohol and Substance Abuse
• SCWK 435 - School Social Work – History, Theory and Issues
• SCWK 446 - Social Work Practice with Groups
• SCWK 499 - Directed Study in Social Work

Total minimum credits: 54

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

- SOCIOMETRY

Sociology, BA
Department: Sociology
Required Courses
• SOCI 102 - Introduction to Sociology
• SOCI 300 - Seminar: Social Theory (CWRM)
• SOCI 390 - Seminar: Research Methods in Sociology
• SOCI 391 - Seminar: Social Data Analysis

Plus any one of the following (3 credits)
• SOCI 204 - Gender, Sexuality and Society
• SOCI 207 - Social Inequality
• SOCI 312 - Discrimination and Prejudice
• SOCI 315 - Race and Ethnicity in America
• SOCI 326 - Social Gerontology – Sociology of Aging
• SOCI 330 - Women's Roles: Sociology of Sex and Gender

Plus any one of the following (3 credits)
• SOCI 206 - Cities and People: Urban Sociology
• SOCI 305 - Sociology of Education
• SOCI 307 - Medical Sociology
• SOCI 332 - Sociology of Organizations
• SOCI 340 - Sociology of Politics
• SOCI 350 - Sociology of Work

Plus any one of the following (3 credits)
• SOCI 104 - Global Social Problems
• SOCI 214 - Middle Eastern Societies
• SOCI 217 - East Asian Societies: China and Japan
• SOCI 218 - Chinese Society and Culture
• SOCI 220 - The Developing World
Plus four additional sociology courses, including those not already taken from the lists above, three of which must be at the 200-level or above (12 credits)
Capstone Requirement (3 credits)
Students must complete an Honors Thesis (SOCL 485); Seminar: Critical Issues in Sociology (SOCL 496); a research project (SOCL 497); or a three-credit internship (SOCL 498).
Total minimum credits: 36

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the "Undergraduate Academic Programs" section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the "Undergraduate Academic Policies" section of this catalog.
Sociology, City, Community and Region, Concentration, BA

Department: Sociology

Required Courses

- SOCI 102 - Introduction to Sociology
- SOCI 206 - Cities and People: Urban Sociology
- SOCI 300 - Seminar: Social Theory (CWRM)
- SOCI 390 - Seminar: Research Methods in Sociology
- SOCI 391 - Seminar: Social Data Analysis

Three of the following courses (9 credits)

- SOCI 211 - Homelessness in U.S. Society
- SOCI 351 - Sustainable Cities
- CRJU 352 - Urban Crime
  or SOCI 352 - Urban Crime
- SOCI 353 - Experiencing World Cities
- SOCI 380 - Qualitative Methods and Urban Ethnography
- SOCI 426 - Urban Enclaves

Plus three additional sociology courses, including those not already taken from the lists above, which must be at the 200-level or above (9 credits)

Capstone Requirement (3 credits)

Students must complete an honors thesis (SOCI 485), Seminar: Critical Issues in Sociology (SOCI 496), a research project (SOCI 497); or a three-credit internship (SOCI 498).

Total minimum credits: 36

Core Curriculum Requirements

A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

Sociology, Education Concentration, BA

Department: Sociology

Required Courses

- SOCI 102 - Introduction to Sociology
- SOCI 300 - Seminar: Social Theory (CWRM)
- SOCI 305 - Sociology of Education
- SOCI 332 - Sociology of Organizations
- SOCI 390 - Seminar: Research Methods in Sociology
- SOCI 391 - Seminar: Social Data Analysis

One course from the following (3 credits)

- SOCI 322 - Sociology of Childhood
- SOCI 323 - Sociology of Adolescence

One course from the following (3 credits)

- SOCI 204 - Gender, Sexuality and Society
- SOCI 207 - Social Inequality
- SOCI 312 - Discrimination and Prejudice
- SOCI 315 - Race and Ethnicity in America
- SOCI 330 - Women's Roles: Sociology of Sex and Gender

Plus three additional sociology courses, including those not already taken from the lists above, one of which must be at the 200-level or above (9 credits)

Capstone Requirement (3 credits)

Students must complete an honors thesis (SOCI 485), Seminar: Critical Issues in Sociology (SOCI 496), a research project (SOCI 497); or a three-credit internship (SOCI 498).

Total minimum credits: 36

Core Curriculum Requirements

A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website,
Sociology, Global Studies and Social Justice Concentration, BA

Department: Sociology

Required Courses

- SOCI 102 - Introduction to Sociology
- SOCI 104 - Global Social Problems
- SOCI 300 - Seminar: Social Theory (CWRM)
- SOCI 390 - Seminar: Research Methods in Sociology
- SOCI 391 - Seminar: Social Data Analysis

Plus one of the following (3 credits)

- SOCI 341 - Globalization, Political Economy and Social Change
- SOCI 343 - Social Structure and Social Justice

Plus any three courses from the following (9 credits)

- SOCI 207 - Social Inequality
- SOCI 211 - Homelessness in U.S. Society
- SOCI 214 - Middle Eastern Societies
- SOCI 216 - Latin American Societies
- SOCI 217 - East Asian Societies: China and Japan
- SOCI 220 - The Developing World
- SOCI 222 - African World Perspectives
- SOCI 280 - Genocide and Political Violence
- SOCI 316 - Social Movements
- SOCI 351 - Sustainable Cities
- SOCI 353 - Experiencing World Cities

Plus two additional 300-level sociology courses, not already taken from the lists above (6 credits)

Capstone Requirement (3 credits)

Students must complete an honors thesis (SOCI 485 - Honors Thesis); Seminar: Critical Issues in Sociology (SOCI 496 - Senior Seminar: Critical Issues in Sociology); a research project (SOCI 497 - Research); or a three-credit internship (SOCI 498 - Internship in Sociology).

Total minimum credits: 36

Core Curriculum Requirements

A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.
SPANISH

Spanish, BA
Department: Foreign Languages
Grade Requirement
Students must receive the grade of "C" or higher in a LASP designated course (LASP 200 and above) for the course to count for the Spanish major. LASP 200 and 300 must be repeated if the grade earned is less than "C".

To qualify for graduation with a degree in Spanish, the student must have a major grade point average (GPA) of 2.3 or higher.

Required Courses (24 credits)
- LASP 200 - Intermediate Spanish II
- LASP 252 - Introduction to Hispanic Literature
- LASP 253 - Introduction to Hispanic Linguistics
- LASP 281 - Spanish Conversation
- LASP 300 - Spanish Composition (CWRM)
- LASP 370 - Patterns of the Spanish Language
- LASP 391 - Spanish Civilization
- LASP 392 - Spanish-American Civilization

Linguistic Elective Courses (3 credits)
Select one course:
- LASP 324 - Spanish Applied Linguistics
- LASP 390 - Spanish Phonetics and Phonology

Literature Electives (9 credits)
A minimum of three credits must be taken from Spain electives and a minimum of three credits must be taken from Spanish America electives:

Spain
- LASP 301 - The Golden Age of Spanish Literature
- LASP 351 - Cervantes
- LASP 381 - The Middle Ages
- LASP 400 - Survey of Spanish Literature
- LASP 401 - Topics in Spanish Literature

Spanish America
- LASP 310 - Contemporary Latin American Short Story
- LASP 320 - Latin American Poetry
- LASP 402 - Survey of Spanish-American Literature
- LASP 403 - Topics in Spanish-American Literature
- LASP 410 - Latin American Novel: Early Twentieth Century
- LASP 420 - The Contemporary Latin American Novel

Other
- LASP 350 - Gender, Sexuality and Politics in Hispanic Cinema *
  *This course does not count toward the Spanish major with a concentration in Secondary Education.
- LASP 490 - Seminar in Hispanic Literature
- LASP 495 - Seminar in Spanish-American Literature

Note(s):
SACHEM consortium courses and study abroad are available for transfer purposes. See the “The Undergraduate Academic Experience” of this catalog or further information.
The Spanish major sequence is not available in the evening hours.
Total minimum credits: 36

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

Spanish, Secondary Education Concentration, BA
Departments: Foreign Languages, Secondary Education and Professional Programs
Students may minor in secondary education (grades 5-12) with the Spanish major. Successful completion of this program and a minor in secondary education will lead to Massachusetts Initial Teacher Licensure-Spanish. All LASP courses or equivalents must be taught in Spanish. Students should also refer to Secondary Education and Professional Programs for specific teacher licensure and minor requirements.

Required Courses: (30 credits)
- LASP 200 - Intermediate Spanish II
- LASP 252 - Introduction to Hispanic Literature
- LASP 253 - Introduction to Hispanic Linguistics
- LASP 281 - Spanish Conversation
- LASP 300 - Spanish Composition (CWRM)
- LASP 324 - Spanish Applied Linguistics
- LASP 370 - Patterns of the Spanish Language
- LASP 390 - Spanish Phonetics and Phonology
- LASP 391 - Spanish Civilization
- LASP 392 - Spanish-American Civilization

Literature Electives:

Spain: Select one course (3 credits)
- LASP 301 - The Golden Age of Spanish Literature
- LASP 351 - Cervantes
- LASP 381 - The Middle Ages
- LASP 400 - Survey of Spanish Literature
- LASP 401 - Topics in Spanish Literature
- LASP 490 - Seminar in Hispanic Literature

Spanish America: Select one course (3 credits)
- LASP 310 - Contemporary Latin American Short Story
- LASP 320 - Latin American Poetry
- LASP 402 - Survey of Spanish-American Literature
- LASP 403 - Topics in Spanish-American Literature
- LASP 410 - Latin American Novel: Early Twentieth Century
- LASP 420 - The Contemporary Latin American Novel
- LASP 495 - Seminar in Spanish-American Literature

Total minimum credits: 36

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the "Undergraduate Academic Programs" section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the "Undergraduate Academic Policies" section of this catalog.

- SPECIAL EDUCATION

Special Education, Communication Disorders Concentration, BSE

Department: Special Education and Communication Disorders

Concentration Requirements
The minimum requirements for the communication disorders concentration include the following.

- SPED 203 - Cultural Diversity Issues in School and Society
- COMD 220 - Introduction to Communication Sciences and Disorders
- COMD 281 - Speech Anatomy and Physiology
- COMD 282 - Speech and Hearing Science
- COMD 290 - Language Acquisition and Development
- COMD 294 - Phonetics
- COMD 312 - Language Disorders in Children
- COMD 313 - Phonology and Articulation Disorders
- COMD 351 - Introduction to Audiology
- COMD 393 - Aural Rehabilitation
- COMD 480 - Clinical Procedures: An Overview

Elective (choose one from the following) (3 credits)
- COMD 325 - Voice Disorders in Children and Adults or
- COMD 381 - Neurological Bases of Speech and Language

**Required Cognates**
- PSYC 227 - Developmental Psychology
- ENGL 323 - Introduction to Linguistics

Once a student declares communication disorders as a concentration, he or she will be screened for adequate speech and language patterns to assure appropriate modeling of speech by therapists. Appropriate recommendations will be made for improvement, which the student will be required to follow if he or she wishes to pursue a practicum program sequence.

Total minimum credits: 42

**Core Curriculum Requirements**
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.
Special Education, Teacher of Students with Moderate Disabilities (PreK-8 or 5-12) Concentration, BSE
Department: Special Education and Communication Disorders

Admission Requirements
- Candidates are enrolled in two majors: special education and a humanities and social sciences major
- Candidates must meet College of Education and Allied Studies Professional Education Program admission requirements that include, but are not limited to, passage of the Communication and Literacy portion of the Massachusetts Tests for Educator Licensure® (MTEL) and an undergraduate GPA of 2.8 (with “C+” or better in ENGL 101 and ENGL 102) prior to enrolling in SPED 300- or 400-level course work

Program Requirements
- In consultation with advisers, undertake appropriate course work and activities.
- Candidates must complete appropriate core curriculum and arts and sciences requirements.
  a. PreK-8 candidates must, prior to the student teaching experience,
     1. complete an appropriate psychology course (either PSYC 224 or PSYC 227 or equivalent)
     2. have passed the General Curriculum MTEL®
     3. have passed the Foundations of Reading MTEL®
  b. 5-12 candidates must, prior to the student teaching experience,
     1. complete an appropriate psychology course (PSYC 227 or equivalent)
     2. have either passed a subject content MTEL® or the General Curriculum MTEL®
     3. have passed the Foundations of Reading MTEL

Cognate Requirements
PreK-8 candidates must complete
- PSYC 224 - Child Psychology
- or PSYC 227 - Developmental Psychology or equivalent

5-12 candidates must complete
- PSYC 227 - Developmental Psychology or equivalent

Licensure Requirements
- SPED 202 - Introduction to Special Education *
- or SPED 211 - The Early Childhood Learner with Special Needs *
  * To be completed prior to admission to professional education and enrollment in upper-division education courses.
- SPED 203 - Cultural Diversity Issues in School and Society
- SPED 302 - Principles and Application of Behavioral Management for the Special Needs Learner
- SPED 303 - Principles and Procedures of Assessment of Special Needs Learners
- SPED 401 - Professional Practices for Beginning Special Educators (CWRM)
- SPED 402 - Children with Reading Disability: Diagnosis and Teaching Strategies
- SPED 403 - Curriculum Development and Implementation for Special Needs Learners
- SPED 431 - Student Teaching Practicum -- Moderate Disabilities (PreK-8)
- or SPED 432 - Student Teaching -- Moderate Disabilities (5-12)

Total minimum credits: 30

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

Special Education, Teacher of Students with Severe Disabilities (All Levels) Concentration, BSE
Departments: Special Education and Communication Disorders

Admission Requirements
- Candidates are enrolled in two majors, special education and an arts and sciences major
- Candidates must meet College of Education and Allied Studies Professional Education Program admission requirements that include, but are not limited to, passage of the Communication and Literacy portion of the Massachusetts Tests for Educator Licensure® (MTEL) and an undergraduate GPA of 2.8 (with “C+” or better in ENGL 101 and ENGL 102) prior to enrolling in SPED 300 or 400 level course work

Program Requirements
- In consultation with advisers, undertake appropriate course work and activities
- Candidates must complete appropriate core curriculum and arts and sciences requirements
- Candidates must submit evidence that they have passed the General Curriculum MTEL® prior to the student teaching experience

Licensure Requirements
• COMD 290 - Language Acquisition and Development
• * SPED 202 - Introduction to Special Education
• SPED 203 - Cultural Diversity Issues in School and Society
• SPED 302 - Principles and Application of Behavioral Management for the Special Needs Learner
• SPED 303 - Principles and Procedures of Assessment of Special Needs Learners
• SPED 402 - Children with Reading Disability: Diagnosis and Teaching Strategies
• SPED 410 - Instructional and Curricular Strategies for Learners with Intensive Special Needs I
• SPED 411 - Instructional and Curricular Strategies for Learners with Intensive Special Needs II (CWRM)
• SPED 433 - Student Teaching -- Severe Disabilities

Note(s):
* To be completed prior to admission to professional education and enrollment in upper-division education courses.

Total minimum credits: 30

Core Curriculum Requirements
A minimum of 120 earned credit hours is required for graduation. These earned hours include the Core Curriculum Requirements as specified in the “Undergraduate Academic Programs” section of this catalog and at the Core Curriculum website, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the “Undergraduate Academic Policies” section of this catalog.

MINOR

Accounting and Finance Minor

Department: Accounting and Finance

Students from majors other than Accounting and Finance may elect this minor to broaden their background and expand their potential in job related areas of their respective disciplines. The central purpose of this minor is to provide initial exposure to the basic areas of business and the environment of the financial world.

Required Courses
1) Both of the following courses
   • ACFI 100 - Fundamentals of Financial Reporting
   • ACFI 200 - Financial Accounting
2) Any two courses from the following (At least one must be an ACFI course) (6 credits)
   • ACFI 150 - Personal Finance
   • ACFI 305 - Business Law I
   • ACFI 340 - Intermediate Accounting I
   • ACFI 341 - Intermediate Accounting II
   • ACFI 350 - Managerial Accounting
   • ACFI 385 - Managerial Finance
   • ACFI 498 - Internship in Accounting
   • COMP 105 - Computers and Their Applications: An Introduction
   • COMP 151 - Computer Science I
   • ECON 101 - Principles of Microeconomics
   • ECON 102 - Principles of Macroeconomics
   • MATH 141 - Elements of Calculus I
   • MATH 144 - Applied Calculus for Business
   • MATH 161/161E - Single Variable Calculus I
   • MGMT 130 - Principles of Management
   • MGMT 498 - Internship in Management (No more than three credits in internship may be applied to the minor.)
3) Any two courses from the following (6 credits)
   • ACFI 340 - Intermediate Accounting I
   • ACFI 341 - Intermediate Accounting II
   • ACFI 406 - Legal and Regulatory Processes
   • ACFI 430 - Cost Accounting
   • ACFI 445 - Auditing
   • ACFI 455 - International Finance
   • ACFI 460 - Advanced Accounting I
• ACFI 465 - Options and Futures Markets
• ACFI 466 - Federal Taxation
• ACFI 470 - Financial Information Systems and Control
• ACFI 476 - Insurance and Risk Management
• ACFI 485 - Capital Budgeting
• ACFI 486 - Real Estate Investment and Finance
• ACFI 490 - Investments
• ACFI 492 - Advanced Financial Reporting

Note(s):
• If ACFI 340 or ACFI 341 are used to satisfy requirement 2, they cannot be used to satisfy requirement 3.
• Students who double minor in both Accounting and Finance and in Actuarial Science may not apply ACFI 476 or ACFI 490 toward the minor in Accounting and Finance.

Total minimum credits: 18

**Actuarial Science Minor**

This interdisciplinary minor, drawing from both high-level mathematics courses and finance courses, is ideally suited for mathematics majors or accounting and finance majors who are interested in preparing for the actuarial science exam and in pursuing an actuarial career or a career in a related area.

**Requirements**

• ACFI 200 - Financial Accounting
• ACFI 385 - Managerial Finance
• ACFI 485 - Capital Budgeting
• MATH 161/161E - Single Variable Calculus I
• MATH 162 - Single Variable Calculus II
• MATH 261 - Multivariable Calculus

Total minimum credits: 21

For further information, interested students should contact Dr. Shannon Donovan of the Department of Accounting and Finance.

**African Studies Minor**

The African studies minor is an interdisciplinary program designed to expose students to the richly diverse countries and cultures on the African continent and beyond. This comprehensive program will allow students to gain a thorough understanding of contemporary socio-economic, political, cultural and environmental issues pertaining to Africa in a globally interconnected world. The courses are drawn from more than a dozen affiliated departments. Students will be required to complete 18 credits as follows.

**Required Course**

• ANTH 209 - Peoples and Cultures of Africa

**Electives**

Five courses (15 credits) from the list of approved courses (A)

**Note(s):**

No more than six credits may be taken in any one department. Three credits may be included in the minor from the list of Optional Courses (B). Three credits may be included in the minor from the list of Africans in the Diaspora Courses (C). Students may include Second Year Seminars (298/299), Directed Studies (499), and/or Study Tours, as appropriate, with consent of the African Studies coordinator.

(A) Approved Courses

• ANTH 212 - Africa Through Film
• ANTH 326 - African Ethnomedicine
• ARTH 207 - Introduction to African Art
• LACV 101 - Elementary Cape Verdean Creole
• GEOG 171 - Geography of the Developing World
• GEOG 388 - Geography of Africa
• HIST 439 - Topics in Non-United States History
• MUSC 107 - Beginning West African Drumming Ensemble
• MUSC 115 - Instrumental Ensemble
• MUSC 162 - Introduction to Music of Africa
• DANP 166 - African Dance

(B) Optional Courses

• ENGL 253 - Non-Western Literature
American Studies Minor

Designed to complement the student’s major, this minor program examines the development of American society and culture from several perspectives. It features a study of the United States through a combination of relevant courses in a variety of academic areas: history, literature, art and architecture, philosophy, religion, political science and others. Through this interdisciplinary focus, the minor encourages an integrated and inclusive sense of the American experience.

The area around Bridgewater is rich in library and museum resources for American studies. In addition to the holdings of Boston-area colleges and universities, there are the collections of the Massachusetts Historical Society, the Pilgrim Museum, Plimouth Plantation, the Whaling Museum in New Bedford, Fuller Museum of Art, the Boston and Providence Athenaeums, the John Carter Brown Library and the Harris Collection at Brown University. Bridgewater itself has the Microbook Library of American Civilization and the PCMI humanities collection.

A student wishing to pursue a minor in American studies will ordinarily be assigned an adviser from the American Studies Committee, and will be expected to take the following sequence of courses in the sophomore, junior and senior years:

**Required Courses**
- INTD 220 - Introduction to American Studies
- INTD 420 - American Studies Seminar

**Elective Courses (12 credits)**

In consultation with an American studies adviser, the student will choose a group of at least four additional courses in fields related to the program. Most likely these courses will be spread over the junior and senior years. At least two of these additional courses must be chosen from disciplines outside the student’s major.

Total minimum credits: 18

For further information, interested students should contact Dr. John Kucich in the Department of English.
Anthropology Minor
Department: Anthropology
Anthropology minors are advised to take the following courses:
Any two of the following (6 credits)
- ANTH 100 - Introduction to Cultural Anthropology
- ANTH 101 - Biological Anthropology
- ANTH 103 - Introduction to Archaeology
Plus any one of the following (3 credits)
- ANTH 206 - Native Cultures of North America
- ANTH 208 - Anthropology of Women
- ANTH 209 - Peoples and Cultures of Africa
- ANTH 213 - Latin American Peoples and Cultures
- ANTH 215 - The Caribbean
- ANTH 216 - Peoples and Cultures of the Middle East
Total minimum credits: 21

Art History Minor
Department: Art
Not open to students enrolled in the Art History Concentration
This minor develops the necessary skills and critical thinking specifically relevant to art history, while augmenting a student's major course of study in other fields. A studio arts concentrator could select this minor to further enhance their understanding (comprehension) of the visual arts field.
Requirements
- ARTH 103 - Survey of Ancient and Medieval Art
- ARTH 104 - Survey of Art from the 14th Century to the Present
- ARTH 309 - Early Modern Art and Architecture or
- ARTH 310 - Art and Architecture since 1940
Select four additional courses from art history (ARTH) offerings at the 200 level or above (12 credits)
ANTH 309 - Anthropology of Art and one ARTS studio course are other options within this requirement
Total minimum credits: 21

Asian Studies Minor
Program Requirements
Required Courses (15 credits)
Choose any five of the following courses from at least two academic departments. Courses used to meet the foreign language requirement (below) may not be repeated.
- ANTH 216 - Peoples and Cultures of the Middle East
- ARTH 205 - Asian Art Survey: India, China and Japan
- ARTH 208 - Survey of Islamic Art and Architecture
- ANTH 224 - Anthropology of South Asia
- COMM 365 - Introduction to Intercultural Communication
- COMM 462 - Patterns of International Communication
- ENGL 253 - Non-Western Literature
- ENGL 255 - East Asian Literature in Translation
- GEOG 374 - Geography of the Middle East
- GEOG 375 - Geography of South Asia
- GEOG 376 - Geography of East Asia
- HIST 151 - Asian Civilization
- HIST 473 - Asian-American History
- HIST 474 - Islamic Civilization to 1400
- HIST 475 - The Modern Middle East
- HIST 480 - History of Imperial China
- HIST 481 - China Under Communism
- HIST 482 - History of Modern Japan
- HIST 483 - South Asia: The Modern Period

Total minimum credits: 21
Foreign Language Requirement (6 credits)
The Asian Studies minor requires a minimum of three credits of Chinese or Japanese or Arabic. In addition, students are required to take three additional credits of language or an Asian study abroad experience. Students can fulfill the six credit requirements either by (a) six credits of Chinese or Japanese or Arabic or (b) three credits of Chinese or Japanese or Arabic and three credits of an Asian study abroad experience (a study tour or other three-credit study abroad experience).

Complete Option A or B

A. Complete six credits of Arabic, Chinese or Japanese
- LAAR 101 - Elementary Arabic I
- LAAR 102 - Elementary Arabic II
- LAAR 151 - Intermediate Arabic
- LAAR 172 - Business Arabic
- LAAR 211 - Arabic Literature in Translation
- LACH 101 - Elementary Chinese I
- LACH 102 - Elementary Chinese II
- LAJA 101 - Elementary Japanese I
- LAJA 102 - Elementary Japanese II
- LAJA 151 - Intermediate Japanese
- LAJA 172 - Business Japanese

B. Complete three credits in Arabic, Chinese or Japanese and three credits in an Asian study abroad experience

Note(s):
Second Year Seminars relating to Asia may be petitioned to be substituted for an Asian studies minor course. Study tours to Asia offered in different departments vary in special numbers. Courses taken from exchange institutions can be counted for up to half of the residency; for example, four out of seven minor requirements.
At least half of the minor (eleven credits) must be completed at Bridgewater State University.
Total minimum credits: 21
For further information, contact Dr. Wing-kai To in the History Department.

Aviation Science Minor

Department: Aviation Science
The aviation science minor is divided into two options: an aviation management option and a flight option.
Aviation Management Option
- AVSC 305 - Introduction to General Aviation Management
- MGMT 130 - Principles of Management
- MGMT 140 - Human Resources Management

Plus nine credits in electives selected from the list below
- AVSC 107 - Primary Flight I
- AVSC 108 - Primary Flight II
• AVSC 110 - Aviation Science I
• AVSC 111 - Aviation Science II
• AVSC 200 - Instrument Flight
• AVSC 211 - Commercial Pilot Ground School
• AVSC 212 - Instrument Pilot Ground School
• AVSC 300 - Commercial Flight
• AVSC 303 - Flight Instructor Ground School
• AVSC 307 - Air Carrier Operations
• AVSC 400 - Instructional Flight
• AVSC 402 - Insurance and Risk Management in Aviation
• AVSC 407 - Aviation Marketing Management

Total minimum credits (aviation management option): 18

Flight Option
• AVSC 107 - Primary Flight I
• AVSC 108 - Primary Flight II
• AVSC 110 - Aviation Science I
• AVSC 111 - Aviation Science II
• MGMT 130 - Principles of Management

Plus six credits in electives selected from the list below
• AVSC 200 - Instrument Flight
• AVSC 211 - Commercial Pilot Ground School
• AVSC 212 - Instrument Pilot Ground School
• AVSC 300 - Commercial Flight
• AVSC 303 - Flight Instructor Ground School
• AVSC 307 - Air Carrier Operations
• AVSC 400 - Instructional Flight
• AVSC 402 - Insurance and Risk Management in Aviation
• AVSC 407 - Aviation Marketing Management

Total minimum credits (flight option): 18

Note(s):
Additional fees are required for flight courses.

Biochemistry Minor
Department: Chemical Sciences
Requirements
• CHEM 141 - Chemical Principles I
• CHEM 142 - Chemical Principles II
• CHEM 343 - Organic Chemistry I
• CHEM 344 - Organic Chemistry II
• CHEM 461 - General Biochemistry I
• CHEM 462 - General Biochemistry II

Total minimum credits: 23

Biology Minor
Department: Biological Sciences
A minimum of 18 credits in biology, including
• BIOL 121 - General Biology I

At least 14 additional credits in biology at or above the 200 level planned in consultation with the chairperson of the Department of Biological Sciences (14 credits)

Note(s):
BIOL 122 - General Biology II may be substituted for one of the courses at or above the 200 level.

Total minimum credits: 18

Biotechnology Minor
Department: Biological Sciences
Program Requirements
A minimum of 20 credits in biology is required for the minor.

**Required courses (16 credits)**

- BIOL 121 - General Biology I
- BIOL 200 - Cell Biology
- BIOL 321 - Genetics
- BIOL 395 - General Microbiology (formerly BIOL 428)

**Electives (4 credits)**

At least four additional credits in biology from the list below, planned in consultation with the chairperson of the Department of Biological Sciences:

- BIOL 284 - Invertebrate Zoology
- BIOL 320 - Biochemistry
- BIOL 350 - Molecular Biology
- BIOL 360 - Biological Clocks
- BIOL 371 - Histology
- BIOL 376 - General Endocrinology
- BIOL 382 - Comparative Chordate Anatomy
- BIOL 396 - Research Problems in Biology
- BIOL 413 - Medical Microbiology
- BIOL 430 - Embryology
- BIOL 434 - Biological Electron Microscopy
- BIOL 436 - Mammalian Reproductive Physiology
- BIOL 450 - Virology
- BIOL 460 - Toxicology Principles
- BIOL 472 - Human Genetics
- BIOL 475 - Parasitology
- BIOL 482 - Neurobiology
- BIOL 485 - Honors Thesis
- BIOL 493 - Topics in Molecular Biology
- BIOL 494 - Topics in Cellular Biology
- BIOL 495 - Topics in Physiology
- BIOL 497 - Undergraduate Biological Research
- BIOL 498 - Internship in Biology
- BIOL 499 - Directed Study in Biology

Total minimum credits: 20

---

**Canadian Studies Minor**

The minor has been developed as an area study in response to faculty, student and regional interest. The national origins of a large portion of the population of Southeastern Massachusetts reflect strong Canadian ties from both the French and English communities. The program is designed to supplement and give a multicultural dimension to one’s major by an in-depth study of our northern neighbor. The study is presented in the following academic areas: history, literature, geography, economics, music, sociology and political science.

Students may enter the Canadian studies minor during the sophomore or junior year and will be assigned an adviser in their major field, usually a member of Canadian Studies.

**Requirements**

- INTD 200 - Introduction to Canadian Studies

Three courses with at least one from each area (9 credits)

**A) Area of literature and history**

- ENGL 251 - Literary Themes Canadian Literature and National Identity
- HIST 487 - Canadian History to Confederation
- HIST 488 - Canadian History since Confederation
- HIST 489 - History of Canadian-American Relations
- HIST 494 - Quebec and Canada since 1867

**B) Area of geography and political science**

- GEOG 386 - Geography of Canada
- POLI 377 - Canadian-American Political Relations

Two electives, one from each of the following two groups (6 credits)
A) One course selected from the following

- ANTH 206 - Native Cultures of North America
- ANTH 328 - Archaeology of North America
- ARTH 135 - Freshman Honors Colloquium (when Canadian art is included)
- ARTH 136 - Freshman Honors Colloquium (when Canadian art is included)
- CRJU 399 - Special Topics in Criminal Justice Youth Offenders – Canada/U.S.
- ENGL 251 - Literary Themes Canadian Literature and National Identity
- GEOG 386 - Geography of Canada
- HIST 487 - Canadian History to Confederation
- HIST 488 - Canadian History since Confederation
- HIST 489 - History of Canadian-American Relations
- HIST 491 - Medicine and Society in the North Atlantic World
- HIST 494 - Quebec and Canada since 1867
- LAFR 101 - Elementary French I
- LAFR 102 - Elementary French II
- SOCI 213 - Family Violence (when Canada is included)

B) One course selected from the following

- BIOL 117 - Environmental Biology Canada
- ECON 302 - The Canadian Economy: A Comparative Approach
- ECON 321 - International Economics (when Canada is included)
- POLI 377 - Canadian-American Political Relations
- POLI 386 - Canadian Politics

Total minimum credits: 18
Students in the minor are encouraged to have some familiarity with French.
For further details, contact the Director of Canadian Studies. Website: http://www.bridgew.edu/Canada

Chemistry Minor
Department: Chemical Sciences
Requirements

- CHEM 141 - Chemical Principles I
- CHEM 142 - Chemical Principles II
- CHEM 343 - Organic Chemistry I
- CHEM 344 - Organic Chemistry II
- One additional course from:
  - CHEM 241 - Quantitative Chemical Analysis
  - CHEM 242 - Intermediate Inorganic Chemistry
  - CHEM 290 - Environmental Chemistry
  - CHEM 382 - Physical Chemistry II
  - CHEM 444 - Advanced Inorganic Chemistry
  - CHEM 490 - Special Topics in Chemistry

Total minimum credits: 19

Civic Education and Community Leadership Minor
The civic education and community leadership minor consists of 21 credit hours of course work designed to: 1) provide students with an interdisciplinary curriculum that promotes leadership and community service; 2) build on the university’s service-learning mission; and, 3) broaden campus efforts to build partnerships with local and state community organizations. The learning objectives associated with the minor include developing students’ knowledge and understanding of civic leadership and community engagement, communication and advocacy, management and organizational behavior, local and regional affairs, economic development, politics and governance, and social justice and social change.
Because interdisciplinary perspectives are necessary to solve most public policy problems, 12 different disciplines across the campus – anthropology, communication studies, economics, English, geography, history, management, philosophy, psychology, political science, social work and sociology – offer courses in the program. Students completing this minor will be assigned a faculty adviser from one of these departments. For further information, interested students should contact the coordinator of the minor, Dr. George Serra, Director of the Department of Political Science's Center for Legislative Studies.
Requirements of the minor

Grade Requirement
In addition to the requirements listed below, a grade of “C” or above is required in all courses applied toward the minor.

Foundation course (3 credits)
It is recommended that students complete the foundation course before completing the other components of the minor.

- POLI 201 - Citizenship and Community Leadership

Experiential and Service Learning Course (3 credits)
Any of the following courses will satisfy this requirement if: 1) a substantial portion of course content is related to issues pertaining to civic education and community leadership; and 2) the student has gained written approval from the chairperson of the department offering the course and the coordinator of the minor. Students should gain written approval prior to completing an experiential or service learning course to ensure that it will satisfy this requirement of the minor.

- POLI 498 - Internship in Political Science
- COMM 498 - Internship in Communication
- ECON 498 - Internship in Economics
- ENGL 498 - Internship in English
- GEOG 498 - Internship in Geography or Planning
- HIST 498 - Internship in History
- MGMT 498 - Internship in Management
- PSYC 498 - Clinical Practicum
- SCWK 498 - Field Experience in Social Work
- SOCI 498 - Internship in Sociology

or

Any course other than POLI 201 that contains a substantial service learning component. Students should consult with their faculty adviser for the minor to identify such courses.

Area Requirements (15 credits)
Students must take one course (three credits) from each of the following areas. A special topics course or a directed study offered by any of the departments listed below will satisfy an area requirement if 1) a significant portion of course content is related to the area requirement and 2) the student has gained prior approval from the chairperson of the department offering the course and the coordinator of the minor. Students should gain written approval prior to completing a special topics course or a directed study to ensure that it will satisfy this requirement of the minor.

In fulfilling the area requirements, students may not take more than two courses (six credits) from the same department, and at least three of the courses (nine credits) must be at the 300-400 level. No course can count toward satisfying one of the area requirements and the experiential and service-learning requirement listed above; students must choose whether they want a course to satisfy an area requirement or the experiential and service learning requirement.

Communication and Advocacy
- COMM 226 - Introduction to Public Relations
- COMM 360 - Argumentation and Advocacy
- COMM 365 - Introduction to Intercultural Communication
- ENGL 200 - Personal and Public Writing
- ENGL 201 - Technical Writing I
- ENGL 202 - Business Communication
- ENGL 302 - Technical Writing II
- ENGL 396 - Rhetoric and Style

Leadership, Management and Organizations
- ECON 375 - Labor Economics
- ECON 430 - Managerial Economics
- HIST 462 - American Labor History
- MGMT 130 - Principles of Management
- MGMT 140 - Human Resources Management
- MGMT 303 - Organizational Behavior
- MGMT 340 - Contemporary Employee Relations
- MGMT 375 - Training and Development
- POLI 279 - Introduction to Public Administration
- POLI 495 - Administrative Law and Regulation
- PSYC 313 - Industrial and Organizational Psychology
- SOCI 332 - Sociology of Organizations
Local and Regional Affairs

- ANTH 426 - Seminar: New England Ethnic and Regional Communities
- ECON 350 - Urban Economic Problems and Policies
- GEOG 353 - Urban Geography
- GEOG 462 - Principles of Urban Planning
- GEOG 463 - Applications in Urban Planning
- HIST 464 - New England Textile Communities: Social and Economic History
- POLI 277 - American Government: State and Local
- POLI 376 - Urban Politics
- SOCI 206 - Cities and People: Urban Sociology
- SOCI 426 - Urban Enclaves

Politics, Economics and Governance

- ANTH 331 - Political Anthropology
- ECON 101 - Principles of Microeconomics
- ECON 102 - Principles of Macroeconomics
- ECON 340 - Law and Economics
- GEOG 350 - Economic Geography
- GEOG 355 - Political Geography
- GEOG 431 - Environmental Regulations
- HIST 443 - United States History: The Early National Period
- PHIL 222 - Philosophy of Law
- POLI 341 - Constitutional Law and Politics: The Powers of Government
- POLI 372 - Legislative Process and Procedure
- POLI 375 - American Political Parties and Interest Groups
- POLI 380 - Public Opinion and Mass Political Behavior
- POLI 390 - Public Finance
- POLI 391 - The American Presidency
- POLI 479 - Public Policy
- POLI 495 - Administrative Law and Regulation

Social Justice and Social Change

- ANTH 115 - Anthropology of Race, Class, and Gender
- ANTH 204 - Global Human Issues
- ANTH 208 - Anthropology of Women
- ANTH 305 - Culture Change
- ANTH 319 - Contemporary Native Americans
- ANTH 435 - Seminar: Global Feminism
- GEOG 333 - Geography of Environmental Justice
- HIST 453 - United States History: Progressive Era
- HIST 465 - African-American History
- HIST 466 - Women in American History
- HIST 473 - Asian-American History
- INTD 240 - Critical Perspectives in Women's and Gender Studies
- PHIL 235 - Human Rights and Human Liberties
- POLI 342 - Constitutional Law and Politics: The First Amendment
- POLI 343 - Constitutional Law and Politics: Liberty and Equality
- POLI 389 - Racial Politics in the United States
- POLI 476 - Women and Politics
- PSYC 310 - Social Psychology
- SCWK 250 - Introduction to Social Welfare
- SCWK 270 - Social Work Issues of Diversity and Oppression
- SCWK 333 - Current Issues in Aging: A Multidisciplinary Perspective
- SCWK 350 - Social Welfare Policy
- SCWK 415 - Social Services in Alcohol and Substance Abuse
- SCWK 432 - Social Work Practice with Communities and Organizations
Classical Studies Minor
The Classical Studies Minor allows students to develop a comprehensive, interdisciplinary study of Greece and Rome-including their language, literature, cultural traditions, philosophical and political thought, and their tremendous influence on later societies.

Requirements
- ENGL 214 - The Classical Tradition
- HIST 403 - Ancient Greece and the Hellenistic Age
- HIST 404 - The Ancient World: Rome
- PHIL 301 - Plato and Aristotle
  Six credit hours of Latin*

*Other courses may be used by approval of the coordinator of the minor

Total minimum credits: 18

For additional information concerning the Classical Studies Minor, contact Dr. Aeon Skoble in the Department of Philosophy.

Coaching Minor
Department: Movement Arts, Health Promotion and Leisure Studies
The coaching minor meets the needs of the coaching profession by providing an opportunity to combine the study of coaching with a major in any discipline. This multidisciplinary program approach will prepare the student for coaching related careers in community-based organizations such as youth sports programs, church programs, recreational settings and school settings.

The minor is not open to those already concentrating in coaching.

Please note: Students must achieve a minimum 2.5 cumulative GPA to participate in an internship/field experience.

Required Courses
- ATTR 112 - Sports First Aid
- PHED 200 - Fitness for Life
- PHED 210 - Developmental Kinesiology
- PHED 217 - Principles of Motor Learning and Performance
- PHED 414 - Coaching
- PHED 416 - Planning and Implementing Coaching Leadership Strategies
- PHED 498 - Field Experience in Physical Education (three credits only)

Total minimum credits: 21

Communication Disorders Minor
Department: Special Education and Communication Disorders

Minor Requirements
- COMD 220 - Introduction to Communication Sciences and Disorders
- COMD 281 - Speech Anatomy and Physiology
- COMD 282 - Speech and Hearing Science
- COMD 290 - Language Acquisition and Development
- COMD 294 - Phonetics
- COMD 351 - Introduction to Audiology

Total minimum credits: 18
Communication Studies Minor
Department: Communication Studies
Course Requirements
Required course (3 credits)
- COMM 221 - Foundations of Communication
Plus 15 additional credits selected from communication (COMM) courses, of which nine must be at the 300 level or higher (15 credits)
Total minimum credits: 18

Computer Science Minor
Department: Computer Science
Requirements
- COMP 151 - Computer Science I
- COMP 152 - Computer Science II
- COMP 330 - Data Structures and Algorithms
Three additional courses to be selected from the following (9 credits)
- PHYS 442 - Digital Electronics I or
  Any course counting toward the computer science major
Total minimum credits: 18

Criminal Justice Minor
Department: Criminal Justice
The criminal justice minor consists of six courses (18 credits).
The objective of the minor program is to provide a substantive area of study in criminal justice for students majoring in complementary disciplines such as sociology, political science, social work, economics, anthropology or psychology. Criminal justice education includes the scientific study of crime and delinquency, law-making, punishment and the reintegration of the offender back into the community.
Students in the minor program are required to take basic courses that will provide a theoretical and applied knowledge of the discipline.
Required criminal justice core courses (6 credits)
- CRJU 201 - Introduction to Criminal Justice
- CRJU 202 - Introduction to Crime Theory
Choose one course from the following (3 credits)
- CRJU 331 - Police, Community and Society
- CRJU 335 - Criminal Law and the Courts
- CRJU 354 - Corrections
Criminal Justice electives (choose any three courses) (9 credits)
- CRJU 213 - The Juvenile Justice System
- CRJU 227 - Deviance and Social Control or
  SOCI 227 - Deviance and Social Control
- CRJU 241 - Women and Violence
- CRJU 255 - Juvenile Delinquency or
  SOCI 255 - Juvenile Delinquency
- CRJU 271 - Crime Victims and the Political Process
- CRJU 323 - Comparative Legal Systems in a Global Context
- CRJU 324 - Law, Justice and Society
- CRJU 325 - Political Theory and the Justice System
- CRJU 332 - History of Policing in America
- CRJU 334 - White Collar Crime or
  SOCI 334 - White Collar Crime
- CRJU 339 - Violence, Guns and Society or
  SOCI 339 - Violence, Guns and Society
- CRJU 346 - Criminal Procedure
- CRJU 347 - Restorative Justice
- CRJU 358 - Race, Class, Crime and Justice
- CRJU 359 - Technology and Crime Control
CRJU 369 - Gender, Crime and Justice
CRJU 371 - Sex Crimes
CRJU 372 - Terrorism and Civil Liberties
CRJU 381 - Privatization in Criminal Justice
CRJU 385 - Victimization
CRJU 388 - Hate Crime
CRJU 399 - Special Topics in Criminal Justice
CRJU 404 - Media, Justice and Crime
CRJU 415 - Police Culture
CRJU 425 - Comparative Crime and Deviance
CRJU 426 - Ethnography and Crime Analysis
CRJU 428 - Culture and Crime
CRJU 441 - Homicide
CRJU 499 - Directed Study in Criminal Justice (may be repeated once but may not exceed a total of six credits)
PSYC 269 - Psychology of Criminal Behavior

Total minimum credits: 18

Dance Minor
Departments: Theater and Dance, Movement Arts, Health Promotion and Leisure Studies
The dance minor is an interdisciplinary program in the Departments of Theater and Dance and Movement Arts, Health Promotion and Leisure Studies. The objective is to give a solid liberal arts experience in the art of dance. The program includes the study of techniques of various styles of dance, dance history and theory, choreography and production.

Required Courses
- DANC 155 - Dance Practicum (two semesters)
- DANC 242 - Theory and Practice of Ballet, Fall
  or  DANC 245 - Theory and Practice of Ballet, Spring
- DANC 255 - Creative Dance
- DANC 256 - Dance Composition
- DANC 263 - Dance History to 1915
  or  DANC 264 - Dance History from 1915
- DANC 357 - Dance Production Theory
- DANC 358 - Dance Production Techniques

Choose six credits from the following
- DANC 237 - Theory and Practice of Jazz Dance, Fall
- DANC 242 - Theory and Practice of Ballet, Fall
- DANC 245 - Theory and Practice of Ballet, Spring
- DANC 247 - Theory and Practice of Jazz Dance, Spring
- DANC 248 - Theory and Practice of Modern Dance, Fall
- DANC 249 - Theory and Practice of Modern Dance, Spring
- DANC 259 - Dance Repertory
- DANC 271 - Theory and Practice of Tap Dance

Choose one
- DANP 161 - Folk Dance
- DANP 164 - Square and Contra Dance
- DANP 168 - Ballroom Dance
- DANP 268 - Ballroom Dance II - Theory, Practice and Performance

Note(s)
MUSC 160 - Introduction to Western Classical Music is recommended but not required.
All activity courses successfully completed in this minor count toward the minimum 120 degree credits required for graduation.
Total minimum credits: 23

Earth Sciences Minor
Department: Geological Sciences
Requirements
- GEOL 225 - Geodynamics

14 additional credits in earth science courses at the 200, 300 or 400 level (departmental approval required) (14 credits)

Total minimum credits: 18

**Economics Minor**

**Department: Economics**

The minor in economics offers a basic program that enables students to become familiar with some aspects of the economy and provides them with training in economic analysis and problem-solving techniques.

**Requirements**

- ECON 101 - Principles of Microeconomics
- ECON 102 - Principles of Macroeconomics
- ECON 201 - Intermediate Microeconomic Theory and Policy
- ECON 205 - Intermediate Macroeconomic Theory and Policy
- ECON 210 - Statistics for Economics and Business *

Plus a minimum of two other economics courses at the 300 or 400 level.

*The two courses, MATH 110/MATH 110E - Elementary Statistics I and MATH 318 - Quantitative Methods for Management, may be substituted for ECON 210.

Total minimum credits: 21

**English Minor**

**Department: English**

Traditionally considered the province of liberal arts majors, the English minor also offers a suitable option for students majoring in such specialized technical and professional fields as computer science, social sciences, behavioral sciences and management. Eighteen credits in English are required with at least nine credits in courses at the 300 level or above. The remaining nine credits may be taken in courses at the 200 level or above. Credit earned for ENGL 101 Writing Rhetorically and ENGL 102 Writing Rhetorically with Sources may not be applied toward the minor.

Total minimum credits: 18

**Environmental Biology Minor**

**Department: Biological Sciences**

**Program Requirements**

A minimum of 19 credits in biology, including

- BIOL 121 - General Biology I
- BIOL 122 - General Biology II
- BIOL 225 - General Ecology

At least seven additional credits in ecological biology planned with the chairperson of the Department of Biological Sciences

Total minimum credits: 19

**Exercise Physiology Minor**

**Department: Movement Arts, Health Promotion and Leisure Studies**

A minor in exercise physiology is available to students who desire in-depth study of how the body reacts to participation in physical exercise. Emphasis is on strength development, cardiovascular function, metabolism, exercise prescription and the interaction of body systems. Career opportunities are available in health and fitness settings associated with industry, hospitals, agencies and human service organizations. This minor is not open to students already concentrating in Exercise Science/Health Fitness.

**Required Courses**

- PHED 400 - Physiology and Techniques of Strength Fitness
- PHED 401 - Physiology of Exercise
- PHED 402 - Exercise Metabolism
- PHED 403 - Cardiovascular Analysis, Evaluation, and Rehabilitation
- PHED 404 - Exercise Prescription
- BIOL 102 - Introduction to Zoology
- HEAL 471 - Nutrition
  or
- PHED 284 - Foundations of Sport and Exercise Nutrition

Total minimum credits: 23
Film Studies Minor
The Film Studies minor is designed to foster students’ understanding and appreciation of cinematic texts, industries, and audiences. Students pursuing the minor will think, speak, and write critically about visual media from a variety of disciplinary perspectives, enabling them to participate as thoughtful citizens in our increasingly globalized and mediated world. Students must take both an introductory film class and a film history class, with twelve additional credits of elective film courses. Students may not complete the minor by taking courses in only one department; to underscore the interdisciplinary nature of this minor, students must choose courses in at least two departments. Students need 18 credits to complete the minor.

Program Requirements
Film Introduction Course (3 credits)
- COMM 225 - Film as Communication
- or ENGL 270 - Reading Film Language

Film History Course (3 credits)
- COMM 310 - Film History

Electives (12 credits)
Choose from the following courses:
- COMM 350 - Documentary Film
- COMM 371 - Global Cinema
- COMM 401 - Film Theory and Criticism
- COMM 430 - Topics in Film (A maximum of six credits in related topics may be applied toward the minor.)
- ENGL 262 - Film Study: Literature and Film
- ENGL 388 - Topics in Film (A maximum of six credits in related topics may be applied toward the minor.)
- LANG 350 - International Women's Cinema
- LASP 350 - Gender, Sexuality and Politics in Hispanic Cinema

For information on other approved courses for the Film Studies Minor, contact Dr. Kimberly Davis, Film Studies Coordinator, at kimberly.davis@bridgew.edu. Also see www.bridgew.edu/filmstudies.

Total minimum credits: 18
Management Minor
Department: Management
Students from liberal arts and other programs may elect this minor to broaden their background and expand their potential in job-related areas of their respective disciplines. The central purpose of this minor is to provide initial exposure to the basic areas of business and the environment of the business world.

Grade Requirement
Students minoring in management who enroll in MGMT 130, MGMT 140 and MGMT 200 must achieve a grade of “C-” or better in these courses.

Required Courses*
- ACFI 100 - Fundamentals of Financial Reporting
- MGMT 130 - Principles of Management
- MGMT 200 - Marketing Principles

Plus three additional electives from any ACFI or MGMT courses for which prerequisites have been completed (9 credits)
- One economics course (either ECON 101 Principles of Microeconomics or ECON 102 Principles of Macroeconomics) may be used toward the completion of these three required electives.
- Majors in accounting and finance and aviation science majors with a concentration in aviation management must take at least two MGMT courses at the 300 or 400 level, not to include MGMT 360 or MGMT 490 to fulfill the elective requirements.

Note(s):
* At least one-half of the courses required for the minor must be successfully completed at this university.
Total minimum credits: 18

Mathematics Minor
Department: Mathematics
A minimum of 18 credit hours is required. Students must satisfy the following three requirements

Requirements
- MATH 161/161E - Single Variable Calculus I
- MATH 162 - Single Variable Calculus II
- MATH 141 - Elements of Calculus I
- MATH 142 - Elements of Calculus II

One course from among the following (3 credits)
- MATH 120 - Introduction to Linear Algebra
- MATH 202 - Linear Algebra

Three additional courses from among the following (9 credits)
- MATH 110/MATH 110E - Elementary Statistics I
- MATH 120 - Introduction to Linear Algebra
- MATH 130 - Discrete Mathematics I
- MATH 200 - Probability and Statistics
- MATH 202 - Linear Algebra
- MATH 261 - Multivariable Calculus
  - Any 300 or 400 level MATH courses, including MATH 318

Students who take one course from any of the following pairs of courses may not take the other course of that pair for credit towards the minor.
- MATH 110/MATH 110E - Elementary Statistics I and
  - MATH 200 - Probability and Statistics
- MATH 120 - Introduction to Linear Algebra and
  - MATH 202 - Linear Algebra
- MATH 301 - Abstract Algebra I

Total minimum credits: 18

Middle East Studies Minor
The Middle East Studies minor is an interdisciplinary minor encompassing six courses (18 credits). No more than two courses may be taken in one department. At least three courses (nine credits) must be taken at 300 level and above. Special topics courses can be included in the minor, depending upon the specific topic covered with relation to the Middle Eastern region.

Grade Requirement
A grade of "C" or higher is required for all courses in the minor.
Complete six courses from the following (18 credits)

- ANTH 216 - Peoples and Cultures of the Middle East
- ANTH 340 - Myths and Peoples of the Ancient Near East
- ARTH 208 - Survey of Islamic Art and Architecture
- ARTH 211 - Monuments as Cultural Symbols and Emblems of Power
- ARTH 311 - Orientalism
- ARTH 414 - Global Art History Study Tour (Advanced)
- COMM 365 - Introduction to Intercultural Communication
- COMM 462 - Patterns of International Communication
- GEOG 374 - Geography of the Middle East
- HIST 439 - Topics in Non-United States History The Islamic Religious Tradition
- HIST 474 - Islamic Civilization to 1400
- HIST 475 - The Modern Middle East
- HIST 495 - Undergraduate History Colloquium Islamic History
- LAAR 101 - Elementary Arabic I
- LAAR 102 - Elementary Arabic II
- POLI 385 - Government and Politics in the Middle East
- SOCI 214 - Middle Eastern Societies

Note(s):
* Special topics and study tour courses may be included in the minor, depending upon the specific topic covered, with prior consent of the Middle East Studies minor director.
Total minimum credits: 18
Students interested in the Middle East Studies minor should contact Dr. Jabbar Al-Obaidi, director.

Music Minor

Department: Music

Note: Music minors are not required to audition, but should consult with the department chairperson as early as possible so that they may be advised concerning prerequisites and placement.

Required Courses
One of the following courses (3 credits)

- MUSC 120 - Class Guitar I (Classical Guitar)
- MUSC 130 - Voice Class I
- MUSC 140 - Class Piano I
- MUSC 240 - Class Piano II

Additional required courses (12 credits)

- MUSC 160 - Introduction to Western Classical Music
- MUSC 162 - Introduction to Music of Africa or
- MUSC 163 - Introduction to World Music
- MUSC 270 - Sight-Singing and Ear-Training I
- MUSC 271 - Music Theory I

Ensembles (Choose from list below. No more than one credit each may be taken in MUSC 109, MUSC 115, MUSC 151, MUSC 152 and MUSC 183) (3 credits)

- MUSC 106 - Irish Traditional Music Ensemble
- MUSC 107 - Beginning West African Drumming Ensemble
- MUSC 112 - Wind Ensemble
- MUSC 113 - Jazz Band
- MUSC 115 - Instrumental Ensemble
- MUSC 118 - Chorale
- MUSC 119 - Vocal Ensemble
- MUSC 151 - Jazz, Pop and Show Choir
- MUSC 152 - Opera Ensemble Workshop
- MUSC 183 - String Ensemble

Three additional credits from among the following: (3 credits)

- MUSC 121 - Performance Studies I (Private Lessons - Brass)
• MUSC 221 - Performance Studies II (Private Lessons - Brass)
• MUSC 321 - Performance Studies III (Private Lessons - Brass)
• MUSC 421 - Performance Studies IV (Private Lessons - Brass)
• MUSC 122 - Performance Studies I (Private Lessons - Percussion)
• MUSC 222 - Performance Studies II (Private Lessons - Percussion)
• MUSC 322 - Performance Studies III (Private Lessons - Percussion)
• MUSC 422 - Performance Studies IV (Private Lessons - Percussion)
• MUSC 123 - Performance Studies I (Private Lessons - Violin, Viola)
• MUSC 223 - Performance Studies II (Private Lessons - Violin, Viola)
• MUSC 323 - Performance Studies III (Private Lessons - Violin, Viola)
• MUSC 423 - Performance Studies IV (Private Lessons - Violin, Viola)
• MUSC 124 - Performance Studies I (Private Lessons - Woodwinds)
• MUSC 224 - Performance Studies II (Private Lessons - Woodwinds)
• MUSC 324 - Performance Studies III (Private Lessons - Woodwinds)
• MUSC 424 - Performance Studies IV (Private Lessons - Woodwinds)
• MUSC 125 - Performance Studies I (Private Lessons - Guitar)
• MUSC 225 - Performance Studies II (Private Lessons - Guitar)
• MUSC 325 - Performance Studies III (Private Lessons - Guitar)
• MUSC 425 - Performance Studies IV (Private Lessons - Guitar)
• MUSC 126 - Performance Studies I (Private Lessons - Cello, Bass)
• MUSC 226 - Performance Studies II (Private Lessons - Cello, Bass)
• MUSC 326 - Performance Studies III (Private Lessons - Cello, Bass)
• MUSC 426 - Performance Studies IV (Private Lessons - Cello, Bass)
• MUSC 131 - Performance Studies I (Private Lessons - Voice - Singing)
• MUSC 231 - Performance Studies II (Private Lessons - Voice - Singing)
• MUSC 331 - Performance Studies III (Private Lessons - Voice - Singing)
• MUSC 431 - Performance Studies IV (Private Lessons - Voice - Singing)
• MUSC 141 - Performance Studies I (Private Lessons - Piano)
• MUSC 241 - Performance Studies II (Private Lessons - Piano)
• MUSC 341 - Performance Studies III (Private Lessons - Piano)
• MUSC 441 - Performance Studies IV (Private Lessons - Piano)
• MUSC 165 - Introduction to Women Composers
• MUSC 166 - Survey of Jazz
• MUSC 168 - American Popular Music
• MUSC 191 - Introduction to Music Technology
• MUSC 272 - Sight-Singing and Ear-Training II
• MUSC 273 - Music Theory II
• MUSC 281 - Music History I
• MUSC 399 - Special Topics in Music

Total minimum credits: 21

Nutrition Minor

Department: Movement Arts, Health Promotion and Leisure Studies
This minor provides a knowledge base for individuals interested in nutrition science and health issues and may assist the student who is interested in pursuing an advanced degree. The minor does not provide enough nutrition course work or the supervised practice (approximately 1000 hours) required to be eligible for the registered dietitian (RD) credential. Nor does this minor provide a license to practice therapeutic nutrition. For more information about accredited dietetics programs leading to the RD or LND credential, please visit: www.eatright.org.

Grade Requirement
Students must achieve a grade of "C-" or higher in all courses taken toward the minor.

Required Courses
• NUTR 210 - Introduction to Nutrition
• NUTR 315 - Applied Nutrition for Healthy Living
• NUTR 325 - Complementary Nutrition
• NUTR 430 - Advanced Nutrition
• NUTR 498 - Field Experience in Nutrition
• PHED 284 - Foundations of Sport and Exercise Nutrition
Total Minimum Credits: 18

**Philosophy Minor**

**Department: Philosophy**

For a minor in philosophy, a student must complete 18 credits in philosophy including PHIL 450 - Senior Seminar in Philosophy. Interested students should contact the chairperson in order to discuss an individual program relevant to their academic majors.

Total minimum credits: 18

**Physics Minor**

**Department: Physics**

**Required Courses**

• PHYS 244 - General Physics II
• PHYS 401 - Modern Physics

**Additional Requirements**

Complete 10 additional credits in physics (PHYS) courses acceptable to the physics major

Please see Physics, General Physics Concentration, BA for concentration elective information.

Total minimum credits: 18

**Political Science Minor**

**Department: Political Science**

A student may qualify as a political science minor by completing the requirements below.

**Grade Requirement**

No grade lower than a “C-” in a political science (POLI) course may be used to fulfill the requirements for the political science major or minor. Students receiving a “D” or “F” in a political science course may continue as political science majors or minor but must either retake and successfully complete the course (with a grade of “C-” or better) or must successfully complete another course that fulfills the same area for the major or minor.

**Requirements**

• POLI 172 - Introduction to American Government
• Distribution I: Complete at least four of the following courses (12 credits)
  • POLI 201 - Citizenship and Community Leadership
  • POLI 260 - International Relations
  • POLI 274 - Western Political Thought - Plato to the Present
  • POLI 275 - Comparative Government
  • POLI 277 - American Government: State and Local
  • POLI 279 - Introduction to Public Administration
  • POLI 285 - Law and the Judicial Process

• Distribution II: Students must complete at least six credits at the POLI 300 or POLI 400 level.

Note(s)

Only three credits in each of the following may be applied to the minor:

POLI 498 - Internship in Political Science
POLI 499 - Directed Study in Political Science

Practicum in political science including POLI 301 - Model Senate Practicum and POLI 302 - Moot Court and Mock Trial Practicum

Internship, directed study and special topics in political science credits may be applied to the minor requirements only if they are related to the minor. This determination is made by the department chairperson.

Total minimum credits: 21
Portuguese Minor
Department: Foreign Languages
Students can take the following two courses, or place directly into LAPO 102 based on the Portuguese Placement Exam. See the “Foreign Languages” section of this catalog for additional information.
Basic Language Courses
- LAPO 101 - Elementary Portuguese I
- LAPO 102 - Elementary Portuguese II
Core Courses
- LAPO 151 - Intermediate Portuguese I
- LAPO 152 - Intermediate Portuguese II
- LAPO 252 - Reading in Portuguese
- LAPO 271 - Review of Portuguese Grammar
Additional required course
Students must choose one of the following courses (3 credits)
- LAPO 272 - Portuguese Composition
- LAPO 281 - Portuguese Conversation
Total minimum credits: 18

Psychology Minor
Department: Psychology
Requirements
- PSYC 100 - Introductory Psychology
Five other psychology courses to fit the needs of the individual student (15 credits)
Total minimum credits: 18

Public Relations Minor
Departments: Communication Studies, English, Management
This public relations minor is offered as a cooperative effort of the Departments of Communication Studies, Management and English. It provides an opportunity for students to acquire knowledge and skills germane to public relations practice. Students take courses in management, advertising, public relations, marketing and business writing or elect presentational skills courses, for a total of 21 credit hours.
Required Courses
- COMM 226 - Introduction to Public Relations
- COMM 312 - Strategic Writing
- COMM 391 - Public Relations Practicum
- MGMT 130 - Principles of Management
- MGMT 200 - Marketing Principles
- MGMT 424 - Advertising
Elective Course
Choose one (3 credits)
- COMM 353 - Corporate Communications and Social Responsibility
- ECON 101 - Principles of Microeconomics
- ENGL 202 - Business Communication
Total minimum credits: 21
Interested students should contact Dr. Thomasena Shaw of the Department of Communication Studies.

Recreation Minor
Department: Movement Arts, Health Promotion and Leisure Studies
The recreation minor is open to all undergraduates with the exception of students enrolled in the recreation concentration or recreation and fitness club administration concentration. It provides a multidisciplinary approach to producing recreation professionals capable of administering, supervising and leading leisure services. Students who complete the recreation minor will be prepared to assume careers in a wide variety of settings – social institutions, hospitals, business and industry, preschools, community schools, Y’s, the out-of-doors (challenge/adventure/Outward Bound) and government correctional institutions.
Required Courses
- PHED 269 - Theory and Practice of Adventure Programs
- RECR 230 - Introduction to Recreation
The Russian and East European Studies minor is a multidisciplinary minor encompassing 18 credit hours to be selected from courses offered in the Departments of Economics, Foreign Languages, Geography, History and Political Science. The major purpose of this minor is to provide students with a deeper understanding of the Eastern European area (including Russia) and its culture. Each student must achieve proficiency in the Russian language (up to the intermediate level), but only six credits can be applied to the area program or any other Slavic language. Each requirement can be met by College-Level Examination Program® (CLEP) examinations. Three credits of each subject taken within the Slavic area studies can also be applied to student’s major. Students participating in the program are encouraged to go beyond the minimum requirements and take additional core curriculum requirement electives in this area. Additional courses can be taken with the approval of the Slavic Council at other Massachusetts State Colleges. Each student who completes the program will be credited with a minor in the area, and in addition will receive “A Certificate of Completing Area Studies: Slavic.”

**Required Courses**

- LARU 151 - Intermediate Russian I
- LARU 152 - Intermediate Russian II
- HIST 436 - History of East-Central Europe since 1918 or HIST 435 - History of the U.S.S.R.
- ECON 320 - Comparative Economics
- POLI 275 - Comparative Government

Total minimum credits: 18

For further details, contact the Department of History.

**Secondary Education Minor**

**Department: Secondary Education and Professional Programs**

**High School (8-12), Middle School (5-8), PreK-12 Specialist**

The department offers a minor in secondary education. A student selecting this minor must select a major in an appropriate academic discipline.

The secondary education minor is designed for students who intend to qualify for a teacher license in one of the following areas:

- **Secondary Education – High School**
  - (Areas: biology, chemistry, earth sciences, English, history, mathematics, physics)
- **Secondary Education – Middle School**
  - (Areas: biology, chemistry, earth sciences, English, history, mathematics, physics)
- **Secondary Education – Middle-High School**
  - (Area: Spanish, visual art)
- **Secondary Education – PreK-Middle School**
  - (Area: visual art)
- **Secondary Education – PreK-High School**
  - (Areas: dance, health/family and consumer science, music, theater)

Teacher of Biology (5-8)
Teacher of Biology (8-12)
Teacher of Chemistry (5-8)
Teacher of Chemistry (8-12)
Teacher of Dance (all levels)
Teacher of Earth Science (5-8)
Teacher of Earth Science (8-12)
Teacher of English (5-8)
Teacher of English (8-12)
Teacher of Foreign Language: Spanish (5-12)
Teacher of Health/Family and Consumer Sciences (all levels)
Teacher of History (5-8)
Teacher of History (8-12)
Teacher of Mathematics (5-8)
Teacher of Mathematics (8-12)
Teacher of Music (all levels)
Teacher of Physics (5-8)
Teacher of Physics (8-12)
Teacher of Theater (all levels)
Teacher of Visual Art (PreK-8)
Teacher of Visual Art (5-12)

In addition to majoring in an appropriate academic discipline (see Academic Disciplines for Secondary Education Minors below), students seeking 5-8, 8-12, or PreK-12 licensure must also complete the secondary education minor, and meet all requirements for acceptance into the program.

High School (biology, chemistry, earth sciences, English, history, mathematics, physics – grades 8-12)

- * EDHM 210 - Introduction to Teaching
- EDHM 235 - Learning and Motivation
- EDHM 335 - Assessment and Planning
- EDHM 445 - Content Area Reading, Writing and Study Skills
- EDHM 490 - Teaching Practicum

An appropriate “strategies for teaching” course (3 credits)

- HSED 412 - Strategies for Teaching in the High School - History/Political Science
- HSED 414 - Strategies for Teaching in the High School - English
- HSED 422 - Strategies for Teaching in the High School - Mathematics
- HSED 465 - Strategies for Teaching in the High School - Integrated Science

Cognate Courses
- PSYC 227 - Developmental Psychology
- SPED 203 - Cultural Diversity Issues in School and Society

Note(s):
* To be completed prior to admission to professional education and enrollment in any other education courses.
Total minimum credits: 33

Middle School (biology, chemistry, earth sciences, English, history, mathematics, physics – grades 5-8)

- * EDHM 210 - Introduction to Teaching
- EDHM 235 - Learning and Motivation
- EDHM 335 - Assessment and Planning
- EDHM 445 - Content Area Reading, Writing and Study Skills
- EDHM 490 - Teaching Practicum

An appropriate “strategies for teaching” course (3 credits)

- MSED 450 - Strategies of Teaching in the Middle School - History/Political Science
- MSED 451 - Strategies of Teaching in the Middle School - English
- MSED 456 - Strategies of Teaching in the Middle School - Mathematics
- MSED 465 - Strategies of Teaching in the Middle School - Integrated Science

Cognate Courses
- PSYC 227 - Developmental Psychology
- SPED 203 - Cultural Diversity Issues in School and Society

Note(s):
* To be completed prior to admission to professional education and enrollment in any other education courses.
Total minimum credits: 33

PreK-8, 5-12 and PreK-12 Specialists (dance, health/family and consumer science, music, Spanish, theater, visual art)

- * EDHM 210 - Introduction to Teaching
- EDHM 235 - Learning and Motivation
- EDHM 335 - Assessment and Planning
- EDHM 445 - Content Area Reading, Writing and Study Skills
- EDHM 490 - Teaching Practicum (12 credits)
or
(Health/Family and Consumer Sciences only) (14 credits)
• HEAL 491 - Field Based Pre-Practicum in Health
• HEAL 495 - Practicum in Student Teaching – Elementary Health (Health/Family and Consumer Science)
• HEAL 496 - Practicum in Student Teaching-Secondary Health (Health/Family and Consumer Science)

An appropriate "strategies for teaching" course (3 credits)

• EDHM 413 - Strategies for Teaching - Music
• EDHM 424 - Strategies for Teaching - Foreign Language
• EDHM 425 - Strategies for Teaching - Visual Art – High School
• EDHM 459 - Strategies for Teaching - Visual Art – Middle School
• HEAL 450 - Health Promotion Strategies

Cognate Courses

• PSYC 227 - Developmental Psychology
• SPED 203 - Cultural Diversity Issues in School and Society

Note(s):
* To be completed prior to admission to professional education and enrollment in any other education courses.

Total minimum credits: 33-35 (dependent on licensure)

Academic Disciplines for Secondary Education Minors

Students desiring to complete a minor in secondary education (high school, middle school, PreK-12) must also complete an academic major. Appropriate academic majors, along with major and cognate requirements, are listed below. It is important to note that in many cases the major or cognate requirements for students selecting an education minor are somewhat different from those that hold for students who do not minor in education.

Biology (Teacher of Biology 5-8 or 8-12)
See the Biological Sciences and Biology, Secondary Education Concentration, BS sections of this catalog for discipline area requirements.

Chemistry (Teacher of Chemistry 5-8 or 8-12)
See the Chemical Sciences section of this catalog for discipline area requirements.

Dance (Teacher of Dance – all levels)
See the Theater and Dance and Communication Studies, Dance Education Concentration, BA sections of this catalog for discipline area requirements.

Earth Sciences (Teacher of Earth Sciences 5-8 or 8-12)

Major courses

• GEOL 100 - Physical Geology
• GEOL 101 - Historical Geology
• GEOL 210 - Oceanography
• GEOL 215 - Solar System Astronomy
• GEOL 250 - Geomorphology
• GEOL 260 - Mineralogy
• GEOL 360 - Igneous and Metamorphic Petrology (CWRM)
• GEOL 496 - Seminar in Geology
• GEOG 221 - Meteorology

Plus nine additional semester hours of approved earth sciences electives (9 credits)

Cognate Courses

• MATH 151 - Calculus I
• MATH 152 - Calculus II
  or
• MATH 141 - Elements of Calculus I
• MATH 142 - Elements of Calculus II
• CHEM 131 - Survey of Chemistry I
• CHEM 132 - Survey of Chemistry II
  or
• CHEM 141 - Chemical Principles I
• CHEM 142 - Chemical Principles II

One year of physics or biology (8 credits)

Total minimum credits: 60

English (Teacher of English 5-8 or 8-12)
See the English and English, English Education (High School, Middle School) Concentration, BA sections of this catalog for discipline area requirements.

History (Teacher of History 5-8 or 8-12)
See the History section of this catalog for discipline area requirements.

Mathematics (Teacher of Mathematics 5-8 or 8-12)
See the Mathematics and Computer Science and Mathematics, BS sections of this catalog for discipline area requirements.

Music (Teacher of Music – all levels)
See the Music and Music, Music Education Concentration, BA sections of this catalog for discipline area requirements.

Physics (Teacher of Physics 5-8 or 8-12)
Requirements: Completion of the secondary education minor, the BA or BS in physics, and PHYS 107 - Exploring the Universe.
See the Physics, Physics, General Physics Concentration, BA and Physics, Professional Physics Concentration, BS sections of this catalog for BA or BS in physics requirements.

Spanish (Teacher of Foreign Language: Spanish 5-12)
See the Foreign Languages and Spanish, Secondary Education Concentration, BA sections of this catalog for discipline area requirements.

Theater (Teacher of Theater – all levels)
See the Theater and Dance and Communication Studies, Theater Education Concentration, BA sections of this catalog for discipline area requirements.

Visual Art (Teacher of Visual Art PreK-8 or 5-12)
See the Art and Art, Art Education Concentration, BA sections of this catalog for discipline area requirements.

Social Welfare Minor
School: School of Social Work
This minor seeks to acquaint students in majors and preprofessional programs that interface with social work (e.g., sociology, psychology, anthropology, health, education, counseling, business, prelaw, premedicine, recreation) with the evolution of the social welfare structure in the United States (SCWK 250), the policies that result in social welfare programs (SCWK 350) and populations at particular risk (SCWK 270).

Required Courses
- SCWK 250 - Introduction to Social Welfare
- SCWK 270 - Social Work Issues of Diversity and Oppression
- SCWK 320 - Human Behavior and Social Environment I
- SCWK 350 - Social Welfare Policy

Six additional credits in social work elective courses with the exception of the following (6 credits)
- SCWK 338 - Introduction to Social Work Practice
- SCWK 431 - Social Work Practice with Individuals, Families and Groups
- SCWK 432 - Social Work Practice with Communities and Organizations
- SCWK 498 - Field Experience in Social Work

Total minimum credits: 18
**Sociology Minor**

**Department: Sociology**

Students must take 18 credits including

- SOCI 102 - Introduction to Sociology
- SOCI 300 - Seminar: Social Theory

Plus any one of the following (3 credits)

- SOCI 207 - Social Inequality
- SOCI 312 - Discrimination and Prejudice
- SOCI 315 - Race and Ethnicity in America
- SOCI 326 - Social Gerontology – Sociology of Aging
- SOCI 330 - Women's Roles: Sociology of Sex and Gender

Plus any one of the following (3 credits)

- SOCI 203 - The Family
- SOCI 206 - Cities and People: Urban Sociology
- SOCI 208 - Sociology of Religion
- SOCI 305 - Sociology of Education
- SOCI 307 - Medical Sociology
- SOCI 332 - Sociology of Organizations
- SOCI 350 - Sociology of Work

Plus two additional sociology courses at the 200-level or above, including those not already taken from the lists above (6 credits)

Total minimum credits: 18

**Spanish Minor**

**Department: Foreign Languages**

**Required Courses**

Spanish minors are required to take 18 semester hours in the foreign language, which may include the 101-102 level. The choice of subsequent courses may be determined in consultation with the department chairperson.

**Note(s):**

A maximum of three credits earned in a Spanish course taught in English may be applied toward the Spanish minor. Spanish courses taught in English include LASP 350 - Gender, Sexuality and Politics in Hispanic Cinema

The following courses are not applicable toward the Spanish minor

- LASP 210 - Latin American Poetry in Translation
- LASP 220 - Contemporary Latin American Novel in Translation
- LASP 230 - Contemporary Latin American Short Story in Translation

Total minimum credits: 18

**Special Education, Inclusive Practices in Special Education and Communication Disorders Minor**

**Department: Special Education and Communication Disorders**

**Admission Requirements**

- To declare a minor in Inclusive Practices in Special Education and Communication Disorders, the candidate must complete a "Declaration of Minor" card through the Academic Achievement Center. The adviser is the Department of Special Education and Communication Disorders chairperson.
- Students declaring the minor in Inclusive Practices in Special Education and Communication Disorders should contact the chairperson of the Department of Special Education and Communication Disorders to develop a program plan.

**Note(s):** This minor is not appropriate for Special Education majors nor Special Education majors with a concentration in Communication Disorders.

**Required Course Work**

- SPED 202 - Introduction to Special Education or
- SPED 211 - The Early Childhood Learner with Special Needs
- SPED 203 - Cultural Diversity Issues in School and Society

**Electives**

Choose one course from the following (3 credits)

- ECED 230 - The Basics of Early Childhood Education
- EDHM 210 - Introduction to Teaching
- ELED 220 - Introduction to Elementary Education
Choose one course from the following (3 credits)
- EDHM 235 - Learning and Motivation
- ELED 120 - Child Study in the Early Childhood and Elementary Education Classroom
- PSYC 224 - Child Psychology
- PSYC 226 - Adolescent Psychology
- PSYC 227 - Developmental Psychology

Choose two courses from the following (6 credits)
- COMD 220 - Introduction to Communication Sciences and Disorders
- COMD 231 - Sign Language I
- COMD 250 - Language Development in Young Children
- COMD 350 - Language Disorders in Young Children
- SPED 217 - Meeting the Needs of All Learners

Total minimum credits: 18

Special Education, Professional Practices in Special Education and Communication Disorders Minor
Department: Special Education and Communication Disorders

Admission Requirements
- To declare a minor in professional practices in special education and communication disorders, the candidate must complete a “Declaration of Minor” card through the Academic Achievement Center. The adviser is the Department of Special Education and Communication Disorders chairperson.
- Students declaring the minor should contact the chairperson of the Department of Special Education and Communication Disorders to develop a program plan.
- Candidates for the minor in professional practices in special education and communication disorders must meet the College of Education and Allied Studies Professional Education Program admission requirements that include, but are not limited to, passage of the Communication and Literacy portion of the Massachusetts Tests for Educator Licensure® (MTEL) and an undergraduate GPA of 2.8 (with “C+” or better in ENGL 101 and ENGL 102) prior to enrolling in SPED 300- or 400-level course work.

Note(s): Special Education majors with a concentration in Communication Disorders may not use communication disorders (COMD) courses to meet the requirements of the minor.

Required course work (6 credits)
- SPED 202 - Introduction to Special Education or
- SPED 211 - The Early Childhood Learner with Special Needs
- SPED 203 - Cultural Diversity Issues in School and Society

Required professional practices course work (6 credits)
- SPED 302 - Principles and Application of Behavioral Management for the Special Needs Learner
- SPED 303 - Principles and Procedures of Assessment of Special Needs Learners

Electives (6 credits)
A maximum of three credits may be taken from the following
- ECED 230 - The Basics of Early Childhood Education
- EDHM 210 - Introduction to Teaching
- ELED 220 - Introduction to Elementary Education
A maximum of three credits may be taken from the following
- EDHM 235 - Learning and Motivation
- ELED 120 - Child Study in the Early Childhood and Elementary Education Classroom
- PSYC 224 - Child Psychology
- PSYC 226 - Adolescent Psychology
- PSYC 227 - Developmental Psychology

Six credits may be taken from the following
- COMD 231 - Sign Language I
- COMD 290 - Language Acquisition and Development
- COMD 312 - Language Disorders in Children
- SPED 217 - Meeting the Needs of All Learners

Total minimum credits: 18
**Studio Art Minor**

**Department: Art**

This minor allows students to study studio art, developing the necessary skills and critical thinking relevant to studio arts, while augmenting a student’s major course of study in other fields. The curriculum is studio based, developing competence in both traditional processes and new technologies. While emphasizing studio practices and techniques, students explore both imagery and content. Through advising, students may focus this minor to fit specific goals.

This minor may not be taken by art majors. All other students wishing to minor in studio art should meet with an art department adviser before selecting their courses.

**Requirements**

Complete three of the following courses (9 credits)

- ARTS 104 - Digital Imaging and Four-Dimensional Design
- ARTS 125 - Drawing I
- ARTS 130 - Two-Dimensional Design
- ARTS 140 - Three-Dimensional Design

Complete one of the following courses (3 credits)

- ARTH 103 - Survey of Ancient and Medieval Art
- ARTH 104 - Survey of Art from the 14th Century to the Present

With advising, complete an additional nine credits in studio art courses (9 credits)

Total minimum credits: 21

---

**Theater Arts Minor**

**Department: Theater and Dance**

**Requirements**

- THEA 115 - Play Production
- THEA 220 - Play Analysis for Production
- THEA 242 - Acting I

One of the following (3 credits)

- THEA 265 - Stage Costuming
- THEA 272 - Scenography I
- THEA 280 - Theater Management

Two additional three-credit THEA courses (excluding THEA courses which meet the core curriculum requirement*) (6 credits)

*The following courses may not be used to meet the elective requirement: THEA 110, THEA 120, THEA 199, THEA 210, THEA 222, THEA 226, THEA 236, THEA 298, and THEA 299.

**Practica (2 credits)**

Two credits from the following

- THEA 140 - Theater Performance Practicum (no more than one credit may be taken in THEA 140)
- THEA 170 - Technical Theater Practicum
- THEA 172 - Theater Costume Practicum
- THEA 185 - Theater Management Practicum

Total minimum credits: 20

---

**U.S. Ethnic Studies Minor**

The U.S. Ethnic Studies minor is an interdisciplinary minor, which aims to introduce students to United States ethnic and racial groups; history, theory and cultural analyses of ethnicity, race, class and culture in the United States; and opportunities for engaged learning and community service among U.S. ethnic, racial and regional groups. Students will explore the following: 1) theoretical and practical approaches to race and ethnicity in multicultural America; 2) interdisciplinary perspectives on U.S. ethnic/racial groups; 3) issues of cultural identity from the perspectives of people of color and heritage cultures; 4) discrimination, prejudice and other inequalities against racial and ethnic groups; and 5) opportunities to learn about services, interventions and civic engagement in addressing respect, civility and social justice issues. Other courses, including second year seminars, may be approved by the program coordinator.

**Minor Requirements**

Students must complete 18 credits toward the minor as outlined below.

**Group A: Comparative Study of Race and Ethnicity in the U.S.**

Complete at least two courses (6 credits)

- ANTH 115 - Anthropology of Race, Class, and Gender
- ANTH 315 - Ethnic Experience in America
- ARTH 220 - United States Art Study Tour
- COMM 300 - Media and Multiculturalism
- COMM 365 - Introduction to Intercultural Communication
- CRJU 358 - Race, Class, Crime and Justice
- HIST 461 - American Immigration and Ethnicity
- INTD 220 - Introduction to American Studies
- SCWK 270 - Social Work Issues of Diversity and Oppression
- SOCI 312 - Discrimination and Prejudice
- SOCI 315 - Race and Ethnicity in America
- SPED 203 - Cultural Diversity Issues in School and Society

Group B: Study of Racial and Ethnic Groups in the U.S.
Complete at least two courses (6 credits)
- ANTH 206 - Native Cultures of North America
- ANTH 319 - Contemporary Native Americans
- ANTH 426 - Seminar: New England Ethnic and Regional Communities or
- SOCI 426 - Urban Enclaves
- ARTH 217 - African-American Art
- ENGL 233 - Introduction to the African-American Novel
- ENGL 315 - Ethnic American Literature
- ENGL 317 - African-American Literature I
- ENGL 318 - African-American Literature II
- HIST 465 - African-American History
- HIST 473 - Asian-American History
- INTD 349 - Perspectives on the Holocaust or
- COMM 349 - Perspectives on the Holocaust
- PSYC 349 - Perspectives on the Holocaust
- MUSC 166 - Survey of Jazz
- MUSC 168 - American Popular Music
- POLI 389 - Racial Politics in the United States

Complete two additional courses from Groups A and/or B (6 credits)
Note(s):
Other courses, including second year seminars, may be approved by the program coordinator.
Total minimum credits: 18
For further information, contact Dr. Joyce Rain Anderson in the Department of English
Urban Affairs Minor

The university offers a multidisciplinary minor in urban affairs under the auspices of the anthropology, geography, economics, history, political science, psychology and sociology and criminal justice departments. The primary purpose of this minor is to provide students with a broader understanding of and sensitivity to the complex problems facing the urban environment through the combined efforts of different disciplines at the university. The minor, through its internship program, is designed to provide students with an opportunity for direct contact and work in fields such as urban planning, urban government, social welfare, social psychology and urban education. Some examples of internships, which are assigned according to the abilities, interests and background of the student and the current needs of the cooperating communities or agencies, are:

**Department of Geography**
City and regional planning; economic development, land use, environmental protection, transportation studies, cartography/drafting, business/bank locations and market studies.

**Department of History**
Working with historical affairs commissions, assisting community organizations in oral history projects and writing about local history.

**College of Humanities and Social Sciences**
Working in human services agencies, survey research in public institutions, work in community organizations and voluntary agencies.

For additional information concerning the Urban Affairs Minor, contact Dr. Sandra Clark, Department of Geography.

**Option A**

Four out of the following six courses (12 credits)
- ANTH 306 - Urban Anthropology
- ECON 350 - Urban Economic Problems and Policies
- GEOG 353 - Urban Geography
- POLI 376 - Urban Politics
- PSYC 410 - Applied Social Psychology
- SOCI 206 - Cities and People: Urban Sociology

Internship: (equal to eight weeks, full time or 16 weeks, half-time) (6 credits)

Total minimum credits (option A): 18

**Option B**

Four out of the six courses listed under Option A (12 credits)

Two courses from the list below (6 credits)
- HIST 462 - American Labor History
- POLI 277 - American Government: State and Local
- SOCI 312 - Discrimination and Prejudice
- __ __ __ __ 499 Directed Study in individual participating departments

Total minimum credits (option B): 18

Courses taken to satisfy requirements of a major may not be counted in the minor. Students interested in this program are encouraged to take their general education electives in the area of minority studies.

**Women's and Gender Studies Minor**

Women's and gender studies at Bridgewater State University was established in 1983, and is part of a rapidly growing course of study nationwide. Women's and gender studies is an interdisciplinary minor which combines the analytical tools of different disciplines such as anthropology, psychology, sociology, literature, history, philosophy, etc., when studying the world.

Women's and gender studies is dedicated to the study of women and gender. Gender is the idea of difference between the sexes, and all the assumptions, stereotypes and expectations that accompany these ideas. The minor looks at women and gender issues around the world, but since gender does not give a full understanding to women's lives, we consider other factors such as race, class, culture and sexuality. The minor combines these tools and areas of interest into what we call an "integrative analysis." The objective is to introduce students to analytical tools and basic approaches to the study of women in a variety of fields.

Students in the women's and gender studies have found that studying women's and gender issues enhances their major curriculum by broadening their lens of inquiry, encouraging them to ask new and meaningful questions about women and men, and seeing the world in a more meaningful way. Students of women's and gender studies go on to graduate school in women's and gender studies and in other disciplines, become teachers, librarians, attorneys, writers, reporters, labor organizers, social workers, counselors, ministers, performers, midwives, doctors and more.
For additional information visit the Women's and Gender Studies website at www.bridgew.edu/WomensStudies or contact the Women's and Gender Studies coordinator, Dr. Maura Rosenthal, Department of Movement Arts, Health Promotion and Leisure Studies (mrosenthal@bridgew.edu).

Minor Requirements

Students are required to take six women's and gender studies courses to complete the Women's and Gender Studies minor, including the following:

- WMST 240 - Critical Perspectives in Women's Studies
- or INTD 240 - Critical Perspectives in Women's and Gender Studies

15 credits selected from the list below of approved women’s and gender studies courses to include (15 credits)

- Six credits in literature, history, philosophy and/or the arts
- Six credits in social sciences, behavioral sciences and/or natural sciences
- Three credits of electives

Note(s):

No more than two courses from the 15 credits may be taken in the same department.

Total minimum credits: 18

Approved Women's and Gender Studies Courses

Anthropology

- ANTH 115 - Anthropology of Race, Class, and Gender
- ANTH 208 - Anthropology of Women
- ANTH 314 - Women in Myth and Lore
- ANTH 417 - Seminar: She/He “Two Spirits” Gender Cross-Culturally
- ANTH 435 - Seminar: Global Feminism

Art

- ARTH 308 - Women in the Visual Arts

Communication Studies

- COMM 355 - Images of Gender in Media

Criminal Justice

- CRJU 241 - Women and Violence
- CRJU 369 - Gender, Crime and Justice

English

- ENGL 327 - Women Writers: The Female Tradition to 1900
- ENGL 328 - Women Writers: The Female Tradition since 1900
- *ENGL 389 - Topics in Writing
  *Gender and Writing

Foreign Language

- LASP 350 - Gender, Sexuality and Politics in Hispanic Cinema

Health

- HEAL 420 - Women's Health Issues

History

- HIST 421 - European Women's History: Medieval Renaissance and Reformation
- HIST 466 - Women in American History
- *HIST 495 - Undergraduate History Colloquium

Interdisciplinary

- WMST 304 - The Psychosocial Development of Women
- or SCWK 304 - The Psychosocial Development of Women
- INTD 499 - Directed Study (in women’s studies and gender topics)

Photography

- ARTS 216 - Photography I

Philosophy

- PHIL 232 - Philosophy and Feminist Thought

Political Science

- POLI 476 - Women and Politics

Sociology

- SOCI 213 - Family Violence
- SOCI 310 - Women and Crime
- SOCI 330 - Women's Roles: Sociology of Sex and Gender
  *Feminist Theory
Movement Arts, Health Promotion and Leisure Studies

- WMST 365 - Women in Sports
- or PHED 365 - Women in Sports
- *Women’s Health Issues

Social Work
- SCWK 270 - Social Work Issues of Diversity and Oppression

Note(s):
* Certain titles are offered under departmental topics courses and may be applied to the required electives upon approval of the women’s and gender studies coordinator.

Graduate Certificate Programs

Teaching English to Speakers of Other Languages Graduate Certificate

Department: College of Graduate Studies

The Teaching English to Speakers of Other Languages (TESOL) Graduate Certificate program is designed to provide language and pedagogical instruction to teachers of students whose first language is not English. This graduate certificate program will, therefore, provide much-needed theory, practices, and strategies for preparing public-school teachers to work with English-language learners. At the same time, the program will also provide useful instruction and training for teachers who may wish to work in other learning environments such as colleges, community groups and organizations, or international schools.

The TESOL program will provide needed support to instructors working with adult learners of English in area community programs and to instructors already teaching introductory writing courses at area institutions of higher learning, where an increasingly diverse population of students requires skills in teaching reading and writing to students with limited proficiency in English.

The TESOL Graduate Certificate Program is interdisciplinary with course offerings in the Departments of English, Reading, and Special Education. The program offers high-quality courses in linguistics, TESOL training, writing, and reading, all geared to the English language learner.

For updated information about this certificate program, including its curriculum and requirements, prospective students should contact Dr. Julia Stakhnevich at jstakhnevich@bridgew.edu or Dr. Ken Dobush at kdobush@bridgew.edu.

Admission Requirements
1. All applicants to graduate certificate programs will complete the standard graduate school application forms which are common to all certificate programs. A bachelor's degree is required for admission to all graduate certificate programs. Since admission to graduate certificate programs are on a rolling basis, students may apply at any time.
2. In addition to a completed application, every applicant should submit the following:
   a.) an official college transcript of the completed baccalaureate degree with a cumulative undergraduate GPA of at least 2.8
   b.) an official college transcript of graduate course work (if applicable)
   c.) a short essay on the value of the graduate certificate program for the applicant
   d.) one appropriate letter of recommendation from an academic or professional

Requirements
Core Courses (6 credits)
- ENGL 514 - Linguistics for TESOL
- ENGL 516 - Theories of Second Language Acquisition

Methodology Course (3 credits)
- ENGL 517 - Critical Approaches to TESOL Methods
- or TESL 501 - Second Language Teaching and Learning

Electives (9 credits)
Choose from the following:
- ENGL 517 - Critical Approaches to TESOL Methods (if not taken as methodology course)
- ENGL 518 - Issues in Second Language Writing
- ENGL 519 - Language and Power
- ENGL 521 - Special Topics in TESOL
- READ 547 - Teaching English Learners to Read and Write
- READ 548 - Case Studies in Dual Language Instruction: Theory and Practice
- TESL 501 - Second Language Teaching and Learning (if not taken as methodology course)
- TESL 504 - Sheltered Content Instruction: Principles and Practices
- TESL 505 - Reading and Writing in the Sheltered Content Classroom
- TESL 506 - Assessment for Equity and Inclusion of Linguistic and Cultural Differences and Exceptionalities
- TESL 595 - Practicum: Teacher of English to Speakers of Other Languages

Total minimum credits: 18
Women's and Gender Studies Graduate Certificate
Department: Interdisciplinary and Preprofessional Programs

Women's and gender studies at Bridgewater State University was established in 1983, and is part of a rapidly growing course of study nationwide. Women's and gender studies is an interdisciplinary minor which combines the analytical tools of different disciplines such as anthropology, psychology, sociology, literature, history, philosophy, etc., when studying the world.

Women's and gender studies is dedicated to the study of women and gender. Gender is the idea of difference between the sexes, and all the assumptions, stereotypes and expectations that accompany these ideas. The minor looks at women and gender issues around the world, but since gender does not give a full understanding to women's lives, we consider other factors such as race, class, culture and sexuality. The minor combines these tools and areas of interest into what we call an "integrative analysis." The objective is to introduce students to analytical tools and basic approaches to the study of women in a variety of fields.

Students in the women's and gender studies have found that studying women's and gender issues enhances their major curriculum by broadening their lens of inquiry, encouraging them to ask new and meaningful questions about women and men, and seeing the world in a more meaningful way. Students of women's and gender studies go on to graduate school in women's and gender studies and in other disciplines, become teachers, librarians, attorneys, writers, reporters, labor organizers, social workers, counselors, ministers, performers, midwives, doctors and more.

**Required Course**
- INTD 501 - Contemporary Women's and Gender Studies

**Electives**
Choose four courses from the following (12 credits)
- ANTH 417 - Seminar: She/He “Two Spirits” Gender Cross-Culturally
- ANTH 435 - Seminar: Global Feminism
- ANTH 515 - CD-ROM: Teaching in Diverse Classrooms
- CNGC 529 - Multicultural Counseling
- CRJU 521 - Domestic Violence
- CRJU 522 - Women and Criminal Justice
- CRJU 546 - Class, Race, Gender and Crime
- CRJU 598 - Internship in Criminal Justice
- ENGL 503 - Directed Study * (maximum of 6.0 credits)
- ENGL 511 - Special Topics in Writing †
- ENGL 580 - Graduate Seminar in English Literature †
- HEAL 525 - Women's Health Issues
- HIST 466 - Women in American History
- LASP 490 - Seminar in Hispanic Literature †
- MGMT 571 - Organizational Culture and Work Force Diversity
- PHED 504 - Nutrition for Sports, Exercise and Weight Control
- POLI 501 - Foundations of Public Administration
- POLI 503 - Directed Study (maximum of 3.0 credits) *
- PSYC 503 - Directed Study (maximum of 3.0 credits) *
- PSYC 508 - Advanced Seminar †
- PSYC 516 - Multicultural Counseling
- SCWK 500 - Policy I: Social Welfare Policy
- SCWK 502 - Dynamics of Diversity and Oppression
- SCWK 508 - Policy II: Policy Advocacy, Development and Analysis
- SCWK 510 - Human Behavior in the Social Environment I
- SCWK 530 - Integrative Seminar I
- SCWK 570 - Integrative Seminar I
- SCWK 580 - Special Topics †
- SOCI 503 - Directed Study (maximum of 3.0 credits) *
- SOCI 516 - Sociology of Sex and Gender

Note(s):

---

---2013-2014 BRIDGEWATER STATE UNIVERSITY CATALOG---

---282---
POSTBACCALAUREATE LICENSURE PROGRAMS

Early Childhood, Teacher of Students With and Without Disabilities (PreK-2) (Initial Licensure), Postbaccalaureate Licensure

Department: Elementary and Early Childhood Education

This program is designed for persons who have a bachelor's degree and seek initial licensure in early childhood education (PreK-2). This is a full-time day program only.

Admission Requirements

- A liberal arts or science undergraduate major or its equivalent
- A minimum 2.8 undergraduate GPA
- Three appropriate letters of recommendation
- Official transcripts of all undergraduate and graduate course work
- A qualifying score on the Communication and Literacy Skills, the Foundations of Reading, and the Early Childhood Content of the Massachusetts Tests for Educator Licensure® (MTEL)

Deadline: Rolling Admissions - admission decisions are made on a rolling basis when completed applications are submitted within a reasonable timeframe prior to the start of the academic semester.

This program has been approved by the Massachusetts Department of Elementary and Secondary Education and includes licensure reciprocity with signatory states under the Interstate Certification Compact.

Students should consult the “Admission-Graduate” section of this catalog for information regarding graduate program application procedures and admission standards. Students seeking initial licensure should consult the section of this catalog titled "College of Education and Allied Studies" for professional education admission and retention information and important institutional deadlines.

Students must complete 80 hours of prepractica experience. A 40-hour experience is attached to the introductory course. An additional 40 hours is attached to the professional courses: reading, language arts, mathematics and science/social studies.

Upon acceptance, all students must enroll under the direction of their adviser in GRPP 501 - Graduate Program Planning, which is described under “Graduate Advisers and Program Planning” in the “Graduate Academic Policies” section of this catalog.

All three MTEL® must be passed as a prerequisite to professional semester courses.

Course Requirements

- GRPP 501 - Graduate Program Planning
- ECED 230 - The Basics of Early Childhood Education *
- ECED 300 - Early Childhood Art Methods
- or ELED 300 - Elementary Art Methods
- ECED 311 - Science and Social Studies Inquiry for the Young Child
- ECED 332 - Reading Development for the Young Child
- ECED 342 - Language Arts for the Young Child
- ECED 352 - Developmental Mathematics for the Young Child
- ECED 361 - Creating an Effective Early Childhood Environment
- ECED 496 - Supervised Teaching in Public Schools: Early Childhood (6 credits)
- ECED 497 - Supervised Teaching in an Integrated Early Childhood Setting (6 credits)

Note:

The professional courses (300-level) are taught as a block. Candidates must plan to be available Monday through Friday, 8:00 a.m. to 4:00 p.m. During this time period, candidates will attend classes, participate in pre-practica experiences and attend seminars.

Students successfully completing the program are eligible to apply for initial Massachusetts licensure in Early Childhood: Teacher of Students with or without Disabilities (PreK-2).
Educational Leadership, Principal/Assistant Principal (Initial Licensure), Postbaccalaureate Licensure

Department: Secondary Education and Professional Programs

Educational Leadership Licensure Programs, Postbaccalaureate

The postbaccalaureate program in Educational Leadership is designed for educators and other professionals with leadership experience who have a Bachelor's degree and wish to be licensed as school administrators (PreK-12). Students who successfully complete subject matter content knowledge and the required field experience are eligible for the following professions in school leadership:

- School Principal/Assistant Principal (PreK-6)
- School Principal/Assistant Principal (5-8)
- School Principal/Assistant Principal (9-12)
- School Business Administrator (all levels)
- Supervisor/Director (all levels)

Courses completed in the Postbaccalaureate in Educational Leadership program may be transferred into the Master of Education in Educational Leadership program after additional admission requirements to the Master's program have been met.

Admission Requirements

- Bachelor's degree from an accredited college or university (official transcript required)
- A minimum undergraduate GPA of 2.8
- Completed application form
- Three letters of recommendation (one from immediate supervisor)
- An essay articulating the candidate's philosophy of educational leadership
- Initial licensure in other area dependent upon administrative licensure sought in addition to all Massachusetts Department of Elementary and Secondary Education administrative licensure requirements. Exceptions are granted on a case-by-case basis as approved by the Massachusetts Department of Elementary and Secondary Education.
- Passing score on the Communication and Literacy Skills portion of the Massachusetts Tests for Educator Licensure® (MTEL).

Note: Conditional acceptance into the program may be granted without the passing MTEL® score. However, full admission will only be granted if the passing score is submitted by the conclusion of the second semester in the program.

Prerequisite experience:

- Completion of at least three full years of employment in an executive management/leadership role or in a supervisory, teaching, or administrative role in a public school, private school, higher education, or other educational setting accepted by the Educational Leadership program coordinator
- Additional requirements for directors, department heads and curriculum specialists in the core academic subjects at the secondary level (5-12):
  - A master's degree in the arts or sciences in one of the core academic subjects the candidate will supervise
  - At least 18 credits of advanced graduate studies in one of the core academic subjects (English Language Arts, Mathematics, Science, History, Reading, Foreign Language, Arts) the candidate will supervise
- Additional requirement for School Business Administrator: a minimum of two years experience in financial planning and/or accounting systems

Program of Study

- EDLE 501 - Introduction to Educational Leadership and School Reform (prerequisite to all other EDLE 500-level courses in the program)
- EDLE 541 - Managing Human and Financial Resources
- EDLE 547 - Designing the School/District Professional Learning Community
- EDLE 569 - Legal Aspects of School Administration
- EDLE 579 - Education of Diverse Populations - Sheltered English Immersion (SEI)

Choose one course from the following, dependent on licensure sought:

- EDLE 561 - Elementary School Administration
- EDLE 562 - High School Administration
- EDLE 563 - Middle School Administration

Practicum

A six-credit practicum is required; choose one course from the following, dependent on licensure sought:

- EDLE 584 - Practicum in Elementary School Principalship
- EDLE 585 - Practicum in Middle School Principalship
- EDLE 586 - Practicum in High School Principalship
Exit Requirement
An electronic portfolio review will serve as the culminating performance assessment for licensure endorsement by Bridgewater State University.
Total minimum credits: 24

Educational Leadership, School Business Administrator (Initial Licensure), Postbaccalaureate Licensure

Department: Secondary Education and Professional Programs
Educational Leadership Licensure Programs, Postbaccalaureate

The postbaccalaureate program in Educational Leadership is designed for educators and other professionals with leadership experience who have a Bachelor's degree and wish to be licensed as school administrators (PreK-12). Students who successfully complete subject matter content knowledge and the required field experience are eligible for the following professions in school leadership:

- School Principal/Assistant Principal (PreK-6)
- School Principal/Assistant Principal (5-8)
- School Principal/Assistant Principal (9-12)
- School Business Administrator (all levels)
- Supervisor/Director (all levels)

Courses completed in the Postbaccalaureate in Educational Leadership program may be transferred into the Master of Education in Educational Leadership program after additional admission requirements to the Master's program have been met.

Admission Requirements

- Bachelor's degree from an accredited college or university (official transcript required)
- A minimum undergraduate GPA of 2.8
- Completed application form
- Three letters of recommendation (one from immediate supervisor)
- An essay articulating the candidate's philosophy of educational leadership
- Initial licensure in other area dependent upon administrative licensure sought in addition to all Massachusetts Department of Elementary and Secondary Education administrative licensure requirements. Exceptions are granted on a case-by-case basis as approved by the Massachusetts Department of Elementary and Secondary Education.
- Passing score on the Communication and Literacy Skills portion of the Massachusetts Tests for Educator Licensure® (MTEL).

Note: Conditional acceptance into the program may be granted without the passing MTEL® score. However, full admission will only be granted if the passing score is submitted by the conclusion of the second semester in the program.

- Prerequisite experience:
  - Completion of at least three full years of employment in an executive management/leadership role or in a supervisory, teaching, or administrative role in a public school, private school, higher education, or other educational setting accepted by the Educational Leadership program coordinator
  - Additional requirements for directors, department heads and curriculum specialists in the core academic subjects at the secondary level (5-12):
    - A master's degree in the arts or sciences in one of the core academic subjects the candidate will supervise or
    - At least 18 credits of advanced graduate studies in one of the core academic subjects (English Language Arts, Mathematics, Science, History, Reading, Foreign Language, Arts) the candidate will supervise
  - Additional requirement for School Business Administrator: a minimum of two years experience in financial planning and/or accounting systems

Program of Study

- EDLE 501 - Introduction to Educational Leadership and School Reform (prerequisite to all other EDLE 500-level courses in the program)
- EDLE 541 - Managing Human and Financial Resources
- EDLE 547 - Designing the School/District Professional Learning Community
- EDLE 566 - School Plant Planning and Administration
- EDLE 569 - Legal Aspects of School Administration
- EDLE 579 - Education of Diverse Populations - Sheltered English Immersion (SEI)

Practicum

- EDLE 582 - Practicum in School Business Administration (6 credits)

Exit Requirement
An electronic portfolio review will serve as the culminating performance assessment for licensure endorsement by Bridgewater State University.
Total minimum credits: 24
Educational Leadership, Supervisor/Director (Initial Licensure), Postbaccalaureate Licensure

Department: Secondary Education and Professional Programs

Educational Leadership Licensure Programs, Postbaccalaureate

The postbaccalaureate program in Educational Leadership is designed for educators and other professionals with leadership experience who have a Bachelor’s degree and wish to be licensed as school administrators (PreK-12). Students who successfully complete subject matter content knowledge and the required field experience are eligible for the following professions in school leadership:

- School Principal/Assistant Principal (PreK-6)
- School Principal/Assistant Principal (5-8)
- School Principal/Assistant Principal (9-12)
- School Business Administrator (all levels)
- Supervisor/Director (all levels)

Courses completed in the Postbaccalaureate in Educational Leadership program may be transferred into the Master of Education in Educational Leadership program after additional admission requirements to the Master's program have been met.

Admission Requirements

- Bachelor’s degree from an accredited college or university (official transcript required)
- A minimum undergraduate GPA of 2.8
- Completed application form
- Three letters of recommendation (one from immediate supervisor)
- An essay articulating the candidate's philosophy of educational leadership
- Initial licensure in other area dependent upon administrative licensure sought in addition to all Massachusetts Department of Elementary and Secondary Education administrative licensure requirements. Exceptions are granted on a case-by-case basis as approved by the Massachusetts Department of Elementary and Secondary Education.
- Passing score on the Communication and Literacy Skills portion of the Massachusetts Tests for Educator Licensure® (MTEL).

Note: Conditional acceptance into the program may be granted without the passing MTEL® score. However, full admission will only be granted if the passing score is submitted by the conclusion of the second semester in the program.

- Prerequisite experience:
  - Completion of at least three full years of employment in an executive management/leadership role or in a supervisory, teaching, or administrative role in a public school, private school, higher education, or other educational setting accepted by the Educational Leadership program coordinator
  - Additional requirements for directors, department heads and curriculum specialists in the core academic subjects at the secondary level (5-12):
    - A master's degree in the arts or sciences in one of the core academic subjects the candidate will supervise
    - At least 18 credits of advanced graduate studies in one of the core academic subjects (English Language Arts, Mathematics, Science, History, Reading, Foreign Language, Arts) the candidate will supervise
  - Additional requirement for School Business Administrator: a minimum of two years experience in financial planning and/or accounting systems

Program of Study

- EDLE 501 - Introduction to Educational Leadership and School Reform (prerequisite to all other EDLE 500-level courses for the program)
- EDLE 541 - Managing Human and Financial Resources
- EDLE 547 - Designing the School/District Professional Learning Community
- EDLE 569 - Legal Aspects of School Administration
- EDMC 531 - The Standards-Based Classroom: Curriculum Practicum
- EDLE 583 - Practicum in Supervisorship/Directorship (6 credits)

Exit Requirement

An electronic portfolio review will serve as the culminating performance assessment for licensure endorsement by Bridgewater State University.

Total minimum credits: 24

Elementary Education (Initial Licensure), Postbaccalaureate Licensure

Department: Elementary and Early Childhood Education

This program is designed for persons who have a bachelor’s degree and seek initial licensure in elementary education (1-6). This is a day program only.

Admission Requirements

...
A liberal arts or science undergraduate major or its equivalent is required
A minimum 2.8 undergraduate GPA is required for admission to the program
Three appropriate letters of recommendation
A qualifying score on the Communication and Literacy Skills, the Foundations of Reading, and the General Curriculum (multi-
subject and math subtests) portions of the Massachusetts Tests for Educator Licensure® (MTEL)
Official transcripts of all undergraduate and graduate course work

Deadline: Rolling admissions - Admission decisions are made on a rolling basis when completed applications are submitted within a
reasonable timeframe prior to the start of the academic semester.

This program has been approved by the Massachusetts Department of Elementary and Secondary Education and includes licensure
reciprocity with signatory states under the Interstate Certification Compact.

Students should consult the “Admission-Graduate” section of this catalog for information regarding graduate program application
procedures and admission standards.

Students seeking initial licensure should consult the section of this catalog titled “College of Education and Allied Studies” for professional
education admission and retention information and institutional deadlines.

All three MTEL® must be passed as a prerequisite to professional semester courses.

Students must complete 80 hours of prepracita experience. A 40-hour experience is attached to the introductory course. An additional 40
hours is attached to the professional courses: reading, language arts/social studies, mathematics and science.

All accepted students must enroll under the direction of their adviser in GRPP 501 - Graduate Program Planning, which is described under
“Graduate Advisers and Program Planning” in the “Graduate Academic Policies” section of this catalog.

Requirements

- GRPP 501 - Graduate Program Planning
- ELED 510 - Fundamentals of Elementary Education *
- or ELED 220 - Introduction to Elementary Education *
  *To be completed prior to admission to professional education and enrollment in upper-division (300-level) education courses.

Professional semester courses:

- ELED 300 - Elementary Art Methods
- ELED 313 - Teaching Science in the Elementary School
- ELED 330 - Teaching Reading in the Elementary School
- ELED 344 - Teaching Language Arts and Social Studies in the Elementary Classroom
- ELED 350 - Teaching Mathematics in the Elementary School
- ELED 360 - Teaching in a Standards-Based, Inclusive Elementary Classroom
- ELED 492 - Supervised Teaching in Public Schools: Elementary (12 credits)

Students successfully completing the program are eligible to apply for initial Massachusetts licensure in elementary education (1-6).

Total minimum credits: 31.5

Health - Health/Family and Consumer Sciences (PreK-12) (Initial Licensure), Postbaccalaureate Licensure

Department: Movement Arts, Health Promotion and Leisure Studies

This program is designed for persons who have a bachelor’s degree and wish to be licensed as teachers of health education (PreK-12).

Students who successfully complete the curriculum below are eligible. For information regarding application procedures and admission
standards, students should consult the “Admission-Graduate” section of this catalog.

Students seeking initial licensure should consult the section of this catalog entitled “College of Education and Allied Studies” for information
pertaining to licensure, admission to and retention in professional education, as well as important institutional deadlines.

Admission Requirements

- A 2.8 GPA
- Three appropriate letters of recommendation. At least one letter of recommendation should be an academic reference from a
  professor.
- A qualifying score on the Communication and Literacy Skills portion of the Massachusetts Tests for Educator Licensure® (MTEL)
- Official transcripts of undergraduate and graduate course work

Program Requirements

- BIOL 251 - Human Anatomy and Physiology I
- BIOL 252 - Human Anatomy and Physiology II
- EDHM 210 - Introduction to Teaching *
- EDHM 235 - Learning and Motivation
- EDHM 335 - Assessment and Planning
- EDHM 445 - Content Area Reading, Writing and Study Skills
- HEAL 200 - Principles and Practices of Health Education
- HEAL 300 - Current Issues in Health
- HEAL 315 - School and Community Health
- HEAL 385 - Epidemiology: The Study of Diseases
- HEAL 401 - Human Sexuality
- HEAL 405 - Drugs in Society
- HEAL 407 - Stress Management
- HEAL 450 - Health Promotion Strategies
- HEAL 471 - Nutrition
- HEAL 477 - Environmental and Consumer Health
- HEAL 491 - Field Based Pre-Practicum in Health
- HEAL 495 - Practicum in Student Teaching – Elementary Health (Health/Family and Consumer Science)
- HEAL 496 - Practicum in Student Teaching-Secondary Health (Health/Family and Consumer Science)
- PHED 200 - Fitness for Life
- PSYC 227 - Developmental Psychology
- SPED 203 - Cultural Diversity Issues in School and Society

Students must supply evidence of current certification in Standard First Aid and CPR.

Total minimum credits: 73

Note(s):
*To be completed prior to admission to professional education and enrollment in upper-division education courses.

**Instructional Technology (All Levels) (Initial Licensure), Postbaccalaureate Licensure**

**Department: Secondary Education and Professional Programs**

This program is designed for students who have a bachelor’s degree and seek initial licensure in instructional technology (all levels).

**Admission Requirements**

Applicants must meet the following criteria in order to be admitted by the College of Graduate Studies and the College of Education and Allied Studies.

- A minimum GPA of 2.8 based upon four years of course work or a 3.0 undergraduate GPA based upon course work completed during the junior and senior years
- Three appropriate letters of recommendation. At least one letter of recommendation should be an academic reference from a professor.
- A qualifying score on the Communications and Literacy Skills portion of the Massachusetts Test for Educator Licensure® (MTEL)
- Official transcripts of undergraduate and graduate course work

Please note that admission decisions to the postbaccalaureate programs are made on a rolling basis when applications are submitted within a reasonable time frame prior to the start of the academic semester.

Anyone with an undergraduate GPA less than 2.8 should contact the College of Graduate Studies for information regarding a low-GPA remedy.

Non-degree students will be allowed to enroll in two courses or six credits prior to matriculation.

Students admitted to the Graduate Certificate in Instructional Technology program will be allowed to transfer four courses or 12 credits into the postbaccalaureate program with the permission of the program coordinator, providing that the courses completed meet the course requirements for the postbaccalaureate program.

Students successfully completing the program are eligible to apply for initial Massachusetts Licensure in Instructional Technology (all levels).

**Course requirements**

- INST 509 - Foundations of Instructional Technology
- INST 522 - Instructional Design
- INST 523 - Information Access and the Internet
- INST 524 - Technology Leadership
- INST 529 - Assistive Technology
- INST 596 - Clinical Experience (6 credits)*

Note(s):
* Six credits are required in the clinical experience, INST 596, unless three credits are waived by the College of Education and Allied Studies due to licensure status.

Total minimum credits: 21

**Physical Education (PreK-8, 5-12) (Initial Licensure), Postbaccalaureate Licensure**

**Department: Movement Arts, Health Promotion and Leisure Studies**
This program is designed for persons who have a bachelor’s degree and wish to be licensed as a teacher of physical education (PreK-8 or 5-12). Students who successfully complete the curriculum below are eligible to apply for initial licensure.
For information regarding application procedures and admission standards, students should consult the “Admission-Graduate” section of this catalog. Students seeking initial licensure should consult the section of this catalog titled “College of Education and Allied Studies” for professional education admission and retention information and important institutional deadlines.

**Admission Requirements**
- A 2.8 GPA
- Three appropriate letters of recommendation. At least one letter of recommendation should be an academic reference from a professor.
- A qualifying score on the Communication and Literacy Skills portion of the Massachusetts Tests for Educator Licensure® (MTEL)
- Official transcripts of undergraduate and graduate course work

**Program Requirements**
Students must complete the following 35 credits or the equivalent.
- PHED 100 - Applied Musculoskeletal Anatomy
- PHED 117 - Historical and Philosophical Foundations of Sport, Physical Education and Exercise
- PHED 210 - Developmental Kinesiology
- PHED 217 - Principles of Motor Learning and Performance
- PHED 318 - Socio-Cultural Foundations of Sport and Physical Activity
- PHED 324 - Physical and Motor Development of Individuals with Disabilities
- PHED 385 - Biomechanics
- PHED 401 - Physiology of Exercise

**Activity Requirement**
Specific physical education activities pertinent to teaching at this level as identified by the department teacher preparation committee. (9 credits)

**Teacher Licensure Courses**

**PreK-8**
- * PHED 205 - Introduction to Teaching Physical Education in the Public Schools
- * PHED 225 - Observation and Analysis of Movement for Children
- PHED 326 - Teaching Physical Education to Children
- PHED 329 - Teaching and Curriculum Development in the Middle and Junior High School
- PHED 335 - Planning, Implementation, and Evaluation in Teaching Physical Education
- PHED 495 - Field-Based Pre-Practicum (PreK-8) – Physical Education
- PHED 496 - Practicum in Student Teaching (PreK-8) – Physical Education
- PSYC 227 - Developmental Psychology or
- PSYC 100 - Introductory Psychology
- Current certificate from the American Red Cross for Standard First Aid and CPR.

Total minimum credits (PreK-8): 70

**5-12**
- * PHED 205 - Introduction to Teaching Physical Education in the Public Schools
- * PHED 212 - Strategies and Analysis of Motor Skills
- PHED 315 - Teaching Team and Individual Sports
- PHED 329 - Teaching and Curriculum Development in the Middle and Junior High School
- PHED 335 - Planning, Implementation, and Evaluation in Teaching Physical Education
- PHED 491 - Field-Based Pre-Practicum (5-12) – Physical Education
- PHED 492 - Practicum in Student Teaching (5-12) – Physical Education
- PSYC 227 - Developmental Psychology or
- PSYC 100 - Introductory Psychology
- Current certificate from the American Red Cross for Standard First Aid and CPR

Total minimum credits (5-12): 70

**Note(s):**
- * To be completed prior to admission to professional education and enrollment in upper-division (300-level) education courses.

**Secondary Education, Postbaccalaureate Licensure (APB)**
Department: Secondary Education and Professional Programs
Accelerated Postbaccalaureate Program (APB): Initial Licensure for High School (Subject Areas: 8-12), Middle School (Subject Areas: 5-8) Teachers and PreK-12 Specialists
Graduate Program Coordinator: Professor Thomas Brady

The Accelerated Postbaccalaureate (APB) program is a rigorous, accelerated graduate level program of study (15 credits) that leads to initial teacher licensure. Recognizing the unique strengths of nontraditional licensure candidates, the APB program is designed for individuals who are committed to becoming outstanding teachers.

The APB program is designed for persons who have a bachelor's degree and are seeking initial licensure in one of the following fields:

- Teacher of Biology (5-8)
- Teacher of Biology (8-12)
- Teacher of Chemistry (5-8)
- Teacher of Chemistry (8-12)
- Teacher of Dance (all levels)
- Teacher of Earth Sciences (5-8)
- Teacher of Earth Sciences (8-12)
- Teacher of English (5-8)
- Teacher of English (8-12)
- Teacher of Foreign Language: Spanish (5-12)
- Teacher of History (5-8)
- Teacher of History (8-12)
- Teacher of Mathematics (5-8)
- Teacher of Mathematics (8-12)
- Teacher of Music (all levels)
- Teacher of Physics (5-8)
- Teacher of Physics (8-12)
- Teacher of Theater (all levels)
- Teacher of Visual Art (PreK-8)
- Teacher of Visual Art (5-12)

APB Admission Criteria

Candidates for the APB program will be admitted by the Office of Graduate Admission Enrollment Management based upon the recommendation of the APB coordinator. The coordinator will base the admission recommendations on the candidate's potential to be an effective teacher based on multiple indicators including, but not limited to, the following:

- An undergraduate degree with a minimum GPA of 2.8
- Content competence demonstrated by:
  - A passing score on the subject matter test of the Massachusetts Tests for Educator Licensure® (MTEL).
- Literacy, communication and academic competence as demonstrated by a passing score on the communication and literacy MTEL®.
- Experience with youth at the licensure level

As part of the admission process each candidate's transcripts will be reviewed by the APB program coordinator in collaboration with the appropriate departmental graduate coordinator for relevant content area coursework. A list of required topics has been determined by the specialized professional associations. The result of this review may require courses to be taken in the content area in addition to the 15 core APB education credits.

Evidence to be submitted by the program candidate includes:

- Completed application
- Statement of desire to be a teacher
- Résumé
- MTEL® scores
- GRE scores (optional)
- Descriptions of appropriate life experiences
- Official transcripts of all undergraduate and graduate coursework

For APB application material and information, contact the Office of Graduate Admission.

APB Curriculum

- EDHM 571 - Teaching and Learning in Middle and High Schools
- EDHM 572 - Planning and Assessment in Middle and High Schools
- EDLE 579 - Education of Diverse Populations - Sheltered English Immersion (SEI)
- EDHM 554 - Student Teaching Practicum
- or EDHM 556 - Employment-Based Practicum
Total minimum credits: 15

MASTER OF ARTS

English, MA
Department: English
The Master of Arts degree in English (MA) is designed for students pursuing advanced studies in English. Candidates in this degree program come from varied academic backgrounds. Some simply want to extend their undergraduate background and complete an MA in English, while others are destined for a PhD and a college teaching career. A number of our MA students are already certified teachers in private or public schools and want an advanced degree in English for professional reasons. Finally, a small number simply want to acquire the MA as an end in and of itself.

Admission Requirements
- A minimum undergraduate GPA of 2.75 based upon four years of course work or a 3.0 undergraduate degree GPA based upon work completed in their junior and senior years
- A composite score of 290 or greater on the quantitative and verbal parts of the GRE General Test if taken on or after August 1, 2011 or a composite score of 900 or greater on the quantitative and verbal parts of the GRE General Test if taken before August 1, 2011.
- Three appropriate letters of recommendation
- An undergraduate major in English, with at least 24 credits in the discipline, is generally required for admission to this program. Students with deficient academic backgrounds are sometimes accepted into the program with the stipulation that these deficiencies be made up before work actually credited to the degree program begins.
- Official transcripts of all undergraduate and graduate course work

Degree Requirements
Thirty-three credits at the 500-level distributed as follows:
- ENGL 500 - Introduction to Graduate Study in English (To be taken early in the student's program)
- Three courses in literary periods, figures or genres (9 credits)
- One course in ethnic or culturally diverse literature (3 credits)
- One course in literary theory (3 credits)
- One course in writing (3 credits)
- Two elective courses in literature and/or writing (6 credits)

The remaining course requirements (six credits) can be satisfied by completing one of the following two research options:

Thesis Option
Students who choose this option will research and write a thesis, a work of independent scholarship, which demonstrates their ability to apply the knowledge and scholarly tools acquired during their degree work. Students who want to pursue doctoral work in English are strongly encouraged to choose the thesis option. Those who choose to write a thesis should consult the graduate coordinator and adviser to select a thesis director and committee, then write a thesis proposal, and register for ENGL 502 Research (six credits). The thesis must be fully accepted by the thesis director and thesis committee.

Non-Thesis Option
Students who choose not to write a thesis must complete the non-thesis option by fulfilling both of the following requirements:
- Students must enroll in two additional three-credit 500-level elective courses in literature and/or writing (total 6 credits).
- Students are also required to submit two long seminar papers for evaluation by the Graduate Committee. For this purpose students should select their two best seminar papers written during their graduate program of study. These papers should be clean, i.e., without the professors’ comments and grades. Subject to the acceptance by the Graduate Committee, the seminar papers will be placed in the student’s folder in the department.

Additional Degree Requirements
- A Foreign Language Reading Proficiency Test (An intermediate-level reading/translation test in a foreign language of the student’s choice; the student may use a foreign language dictionary during the test.)
- A Comprehensive Examination (taken after course work is completed)

Total minimum credits: 33

Psychology, MA
Department: Psychology
The Department of Psychology offers a graduate program leading to the Master of Arts in psychology. This program, which prepares the student to sit for the examination for licensure as a mental health counselor in Massachusetts, equips students to help individuals who may have a variety of behavioral, cognitive and emotional challenges. It may also serve as a steppingstone to further graduate training (PhD or PsyD).
The Master of Arts degree in psychology is a clinical program with a curriculum designed to provide a firm foundation in the understanding of human behavior and clinical disorders, as well as specific skills in psychotherapy and psychological assessment. Research methods and statistics are emphasized as essential tools for clinical professionals – e.g., in performing clinical outcome studies and program evaluations, and in staying current with the empirical literature. Students are exposed to a range of empirically supported therapeutic methods. Experiential learning is an essential component of the program, with 15 credits of practica and internships required.

**Admission Requirements**
- GRE General test scores
- Three letters of recommendation
- Official transcripts of all undergraduate and graduate course work
- Applicants must possess an undergraduate degree in either psychology or a closely related field
- A minimum undergraduate GPA of 3.0, above-average GRE scores and some experience in the field
- Final candidates will also receive a personal interview from the Admissions Committee

**Requirements for the Degree**
Students must complete a minimum of 60 approved graduate credits for the Master of Arts degree in psychology. Students must complete the Counselor Preparation Comprehensive Examination (CPCE) before graduation.

**Grade Requirement**
Students in the MA in Psychology must achieve a grade of B- or better in any courses taken which will be credited toward the degree. Students may repeat only one graduate course for which they have received a grade of B- or less.

**Academic Core**

**First Year Courses**
The following courses *must* be taken within the Department of Psychology.

**Fall**
- PSYC 505 - Research Methods and Design I
- PSYC 509 - Foundations of Clinical Practice
- PSYC 511 - Theories of Psychotherapy

**Spring**
- PSYC 506 - Research Methods and Design II
- PSYC 512 - Evaluation Techniques
- PSYC 575 - Psychopathology

**Second Year Courses**
First year courses must be completed before beginning second year courses.

**Fall**
- PSYC 500 - Developmental Human Psychology
- PSYC 541 - Psychotherapy: Theory and Practice I

**Spring**
- PSYC 513 - Psychopharmacology for Nonmedical Professionals
- PSYC 542 - Psychotherapy: Theory and Practice II

**Other Program Requirements**
The following courses may be taken at any time, assuming any prerequisites have been met.

- PSYC 508 - Advanced Seminar
- PSYC 516 - Multicultural Counseling
- PSYC 517 - Career Information and Placement
- PSYC 518 - Theory and Process of Group Interaction

**Seminar and Research**
All students are required to complete one of the following two courses.

- PSYC 504 - Research (Thesis - 4 credits)
- PSYC 508 - Advanced Seminar

**Clinical Core**
All students must complete 100 hours of practicum and 600 hours of internship.

- PSYC 591 - Clinical Practicum (3 credits)
- PSYC 592 - Internship (12 credits-maximum of 6 credits each semester)

**Note(s):**
Important: Only 500-level courses will be accepted for credit in the MA program in psychology. Degree-seeking students may not transfer any second year courses into the program. Under current guidelines established by the commonwealth, students completing the program of study in psychology will be eligible (after completing the required number of postgraduate supervised clinical hours) to sit for the examination for licensure as a mental health counselor in Massachusetts.
Total minimum credits: 60

- **MASTER OF ARTS IN TEACHING**

**Biology, MAT**

**Department: Biological Sciences**

The Master of Arts in Teaching degree was developed for high school and middle school subject area teachers who have an initial license and are seeking a professional license in the Commonwealth of Massachusetts. The MAT program is designed to meet the "appropriate master's degree" requirement, which is part of the criteria for professional stage licensure, as set forth in the most recent MA DESE licensure regulations. This degree program will also appeal to secondary school teachers who already hold a standard level of professional license and want to acquire additional knowledge and a master's degree in the discipline.

Students should consult the "Graduate Academic Policies" section of the catalog for information regarding graduate program procedures.

**Admission Requirements**

- A minimum undergraduate GPA of 2.75 based upon four years of work or a 3.0 undergraduate GPA based upon work completed during the junior and senior years
- A composite score of 290 or greater on the quantitative and verbal parts of the GRE General Test if taken on or after August 1, 2011 or a composite score of 900 or greater on the quantitative and verbal parts of the GRE General Test if taken before August 1, 2011.
- An initial teaching license
- Three appropriate letters of recommendation
- Official transcripts of all undergraduate and graduate course work

All accepted students must enroll under the direction of their adviser in GRPP 501 - Graduate Program Planning, which is described under "Graduate Advisers and Graduate Program Planning" in the "Graduate Academic Policies" section of this catalog.

**Program Requirements**

- GRPP 501 - Graduate Program Planning (1 credit)
- **Education Core Courses (15 credits)**
  - EDMC 530 - The Teacher as Researcher
  - EDMC 531 - The Standards-Based Classroom: Curriculum
  - EDMC 532 - The Teacher as Leader: From Issues to Advocacy
  - EDMC 533 - The Standards-Based Classroom: Instruction and Assessment for Diverse Learners
  - EDMC 538 - The Professional Teacher (final program course)
- **Biology Content Courses (18 credits)**
  - Teachers will be expected to develop a knowledge base appropriate to the subject matter and to develop the skills and techniques needed for laboratory or fieldwork in the field of study.
  - Excluding those BIOE courses that cover subject matter that the student has previously taken at either the graduate or undergraduate level, all BIOE and BIOL 500-level courses offered by the Department of Biological Sciences at Bridgewater State University may be applied toward the 18 hours of content courses required for the MAT in Biology degree.
  - BIOE 511 - Advanced Biological Topics and Techniques and BIOE 515 - Advances in Ecological/Environmental Biology will focus on outcomes.
  - MAT students are expected to have, or acquire in addition to degree requirements, an appropriate background of college-level courses, to be determined by the department.
  - Successful completion of a biology department comprehensive examination is also required.

Total minimum credits: 34

---

**Creative Arts, MAT**

**Department: Art**

The Master of Arts in Teaching degree was developed for high school and middle school subject area teachers who have an initial license and are seeking a professional license in the Commonwealth of Massachusetts. The MAT program is designed to meet the "appropriate master’s degree" requirement, which is part of the criteria for professional stage licensure, as set forth in the most recent MA DESE licensure regulations. This degree program will also appeal to secondary school teachers who already hold a standard level or professional license and want to acquire additional knowledge and a master’s degree in the discipline.

Students should consult the "Graduate Academic Policies" section of the catalog for information regarding graduate program procedures.

**Admission Requirements**

- A minimum undergraduate GPA of 2.75 based upon four years of work or a 3.0 undergraduate GPA based upon work completed during the junior and senior years
An initial teaching license
Three appropriate letters of recommendation
Official transcripts of all undergraduate and graduate course work

All accepted students must enroll under the direction of their adviser in GRPP 501 - Graduate Program Planning, which is described under “Graduate Advisers and Graduate Program Planning” in the “Graduate Academic Policies” section of this catalog.

Program Requirements

- GRPP 501 - Graduate Program Planning

Education Core Courses

- EDMC 530 - The Teacher as Researcher
- EDMC 531 - The Standards-Based Classroom: Curriculum
- EDMC 532 - The Teacher as Leader: From Issues to Advocacy
- EDMC 533 - The Standards-Based Classroom: Instruction and Assessment for Diverse Learners
- EDMC 538 - The Professional Teacher

MAT students are expected to have, or acquire in addition to degree requirements, an appropriate background of college level courses, to be determined by the department.

A minimum of 18 approved graduate credits in the academic area of concentration, which meet the academic and professional objectives of the student, is required (18 credits)

Successful completion of a comprehensive examination is also required.

Total minimum credits: 34

English, MAT

Department: English

Program for teachers who have, or are seeking, professional licensure

The Master of Arts in Teaching degree in English (MAT) was developed for high school and middle school English teachers. Specifically, the MAT is designed for secondary school teachers who have initial licensure and are seeking professional licensure in the Commonwealth of Massachusetts. The MAT program is designed to meet the “appropriate master’s degree” requirement, which is part of the criteria for professional stage licensure, as set forth in the most recent MA DESE licensure regulations. Also, this degree program will appeal to high school and middle school English teachers who already have standard certification or a professional license and simply want to acquire additional knowledge and a graduate degree in the discipline. Graduate students in the MAT will complete courses in both English and education. Advising will be done by full-time members of the graduate faculty in the Department of English.

Admission Requirements

- A minimum undergraduate GPA of 2.75 based upon four years of course work or a 3.0 undergraduate GPA based upon work completed during the junior and senior years
- A composite score of 290 or greater on the quantitative and verbal parts of the GRE General Test if taken on or after August 1, 2011 or a composite score of 900 or greater on the quantitative and verbal parts of the GRE General Test if taken before August 1, 2011.
- An initial teaching license
- Three appropriate letters of recommendation
- Official transcripts of all undergraduate and graduate course work

Degree Requirements

Eighteen credits in English
- ENGL 500 - Introduction to Graduate Study in English
- Two courses in literary periods, figures or genres (6 credits)
- One course in writing (3 credits)
- One course in ethnic and culturally diverse literature (3 credits)
- One elective course in literature or writing (3 credits)

Fifteen credits in secondary education
- EDMC 530 - The Teacher as Researcher
- EDMC 531 - The Standards-Based Classroom: Curriculum
- EDMC 532 - The Teacher as Leader: From Issues to Advocacy
- EDMC 533 - The Standards-Based Classroom: Instruction and Assessment for Diverse Learners
- EDMC 538 - The Professional Teacher (final program course)

A comprehensive examination administered by the Department of English

Total minimum credits: 33
History, MAT
Department: History
The Master of Arts in Teaching degree was developed for high school and middle school subject area teachers who have an initial license and are seeking a professional license in the Commonwealth of Massachusetts. The MAT program is designed to meet the “appropriate master’s degree” requirement, which is part of the criteria for professional stage licensure, as set forth in the most recent MA DESE licensure regulations. This degree program will also appeal to secondary school teachers who already hold a standard level or professional license and want to acquire additional knowledge and a master’s degree in the discipline.
Students should consult the “Graduate Academic Policies” section of the catalog for information regarding graduate program policies and procedures.

Admission Requirements
- A 2.75 undergraduate GPA based upon four years of course work or a 3.0 undergraduate GPA based upon work completed during the junior and senior years
- A composite score of 290 or greater on the quantitative and verbal parts of the GRE General Test if taken on or after August 1, 2011 or a composite score of 900 or greater on the quantitative and verbal parts of the GRE General Test if taken before August 1, 2011.
- An initial teaching license
- Three appropriate letters of recommendation

All accepted students must enroll under the direction of their adviser in GRPP 501 - Graduate Program Planning, which is described under “Graduate Advisers and Graduate Program Planning” in the “Graduate Academic Policies” section of this catalog.

Program Requirements
- GRPP 501 - Graduate Program Planning

Education Core Courses
- EDMC 530 - The Teacher as Researcher
- EDMC 531 - The Standards-Based Classroom: Curriculum
- EDMC 532 - The Teacher as Leader: From Issues to Advocacy
- EDMC 533 - The Standards-Based Classroom: Instruction and Assessment for Diverse Learners
- EDMC 538 - The Professional Teacher (final course of program)

Concentration Electives (18 credits)
MAT students are expected to have, or acquire in addition to degree requirements, an appropriate background of college-level courses in history, to be determined by the department.
A minimum of 18 approved graduate credits in the academic area of concentration, which meet the academic and professional objectives of the student, is required.
Each student must pass a comprehensive examination prior to being eligible to receive the Master of Arts in Teaching degree.
Total minimum credits: 34
For program details, candidates should consult the Department of History’s graduate program coordinator, Dr. Michael Ierardi.

Mathematics, MAT
Department: Mathematics
The Master of Arts in Teaching degree was developed for high school and middle school subject area teachers who have an initial license and are seeking a professional license in the Commonwealth of Massachusetts. The MAT program is designed to meet the “appropriate master’s degree” requirement, which is part of the criteria for professional stage licensure, as set forth in the most recent MA DESE licensure regulations. This degree program will also appeal to secondary school teachers who already hold a standard level or professional license and want to acquire additional knowledge and a master’s degree in the discipline.
Students should consult the “Graduate Academic Policies” section of the catalog for information regarding graduate program policies and procedures.

Admission Requirements
- A minimum undergraduate GPA of 2.75 based upon four years of course work or a 3.0 undergraduate GPA based upon work completed during the junior and senior years
- A composite score of 290 or greater on the quantitative and verbal parts of the GRE General Test if taken on or after August 1, 2011 or a composite score of 900 or greater on the quantitative and verbal parts of the GRE General Test if taken before August 1, 2011.
- An initial teaching license
- Three appropriate letters of recommendation
- Official transcripts of all undergraduate and graduate course work

Program Requirements
Education Core Courses
- EDMC 530 - The Teacher as Researcher
• EDMC 531 - The Standards-Based Classroom: Curriculum
• EDMC 532 - The Teacher as Leader: From Issues to Advocacy
• EDMC 533 - The Standards-Based Classroom: Instruction and Assessment for Diverse Learners
• EDMC 538 - The Professional Teacher (final program course)

Concentration Electives (18 credits)
MAT students are expected to have, or acquire in addition to degree requirements, an appropriate background of college level courses, to be determined by the department.

A minimum of 18 approved graduate credits in the academic area of concentration, which meet the academic and professional objectives of the student, is required.

Successful completion of a comprehensive examination in the six required courses or a capstone project approved by the department is also required.

Total minimum credits: 33

Music, MAT
Department: Music
Admission Requirements
• A minimum undergraduate GPA of 2.75 based upon four years of work or a 3.0 undergraduate GPA based upon work completed during junior and senior years
• A composite score of 290 or greater on the quantitative and verbal parts of the GRE General Test if taken on or after August 1, 2011 or a composite score of 900 or greater on the quantitative and verbal parts of the GRE General Test if taken before August 1, 2011.
• A Bachelor’s degree
• An initial teaching license in music
• Teaching experience in the field of music
• A completed application submitted to the College of Graduate Studies

Program Requirements
Education Core Courses
• EDMC 530 - The Teacher as Researcher
• EDMC 531 - The Standards-Based Classroom: Curriculum
• EDMC 532 - The Teacher as Leader: From Issues to Advocacy
• EDMC 533 - The Standards-Based Classroom: Instruction and Assessment for Diverse Learners
• EDMC 538 - The Professional Teacher (final program course)

Music Courses
• MUSC 552 - Seminar in Music Education Problems
• MUSC 558 - Orff Schulwerk Teacher Training: Level I (MUSC 559 - Orff Schulwerk Teacher Training; Level II or MUSC 562 - Orff Schulwerk Teacher Training: Level III may be substituted for this course)
• MUSC 559 - Orff Schulwerk Teacher Training; Level II or
• MUSC 503 - Directed Study
• MUSC 564 - Music in the Arts: A Cultural Perspective
• MUSC 569 - Foundations in Music Education
• MUSC 575 - Techniques for Arranging Classroom and Concert Music

Successful completion of a comprehensive examination is also required.

Total minimum credits: 33

Physical Science, MAT
Department: Physics
The MAT in Physical Science degree was developed for high school and middle school subject area teachers who have an initial license in chemistry, earth science, general science or physics and are seeking a professional license in the Commonwealth of Massachusetts. This MAT program is designed to meet the “appropriate master’s degree” requirement, which is part of the criteria for professional stage licensure, as set forth in the most recent Massachusetts Department of Elementary and Secondary Education licensure regulations. Students should consult the Graduate Academic Policies section of this catalog for information regarding program policy and procedures. For current information concerning program requirements, consult the Department of Physics section of this catalog.

Admission Requirements
• A minimum undergraduate GPA of 2.75 based upon four years of work or a 3.0 undergraduate GPA based upon work completed during the junior and senior years
• An initial teaching license
• Three appropriate letters of recommendation
• Official transcripts of all undergraduate and graduate course work

Program Requirements
Introductory Course
• PHSC 501 - Problem Solving in Physical Science

Concentration Electives
Twelve credits in electives, at least three credits each from Chemistry, Earth Sciences and Physics

Chemistry
• CHEM 560 - Special Topics in Chemistry

Earth Sciences
• GEOL 501 - Observational Astronomy
• GEOL 504 - Observational Meteorology
• GEOL 550 - Modern Developments in Earth Science
• GEOL 560 - Special Topics in Earth Science

General Science
• GSCI 560 - Special Topics in Science Teaching

Physics
• PHYS 560 - Special Topics in Physics Teaching
• PHYS 581 - The Physics of the Environment
• PHYS 593 - Special Topics in Secondary School Science
• or PHYS 594 - Special Topics in Middle School Science

Education Core Courses
• EDMC 530 - The Teacher as Researcher
• EDMC 531 - The Standards-Based Classroom: Curriculum
• EDMC 532 - The Teacher as Leader: From Issues to Advocacy
• EDMC 533 - The Standards-Based Classroom: Instruction and Assessment for Diverse Learners
• EDMC 538 - The Professional Teacher

Capstone course
• PHSC 590 - Integrated Physical Science

Total minimum credits: 33

Physics, MAT
Department: Physics
The Master of Arts in Teaching degree in physics was developed for high school and middle school subject area teachers who have an initial license and are seeking a professional license in the Commonwealth of Massachusetts. This MAT program is designed to meet the “appropriate master’s degree” requirement, which is part of the criteria for professional stage licensure, as set forth in the most recent MA DESE licensure regulations.

Students should consult the “Graduate Academic Policies” section of the catalog for information regarding graduate program policies and procedures.

Admission Requirements
• A minimum undergraduate GPA of 2.75 based upon four years of work or a 3.0 undergraduate GPA based upon work completed during the junior and senior years
• An initial teaching license
• Three appropriate letters of recommendation
• Official transcripts of all undergraduate and graduate course work

All accepted students must enroll under the direction of their adviser in GRPP 501 - Graduate Program Planning, which is described under “Graduate Advisers and Graduate Program Planning” in the “Graduate Academic Policies” section of this catalog.

Program Requirements
• GRPP 501 - Graduate Program Planning

Education Core Courses
• EDMC 530 - The Teacher as Researcher
• EDMC 531 - The Standards-Based Classroom: Curriculum
• EDMC 532 - The Teacher as Leader: From Issues to Advocacy
• EDMC 533 - The Standards-Based Classroom: Instruction and Assessment for Diverse Learners
• EDMC 538 - The Professional Teacher

Concentration Electives
MAT students are expected to have, or acquire in addition to degree requirements, an appropriate background of college level courses, to be determined by the department.
A minimum of 18 approved graduate credits in the academic area of concentration, which meet the academic and professional objectives of the student, is required.
Successful completion of a comprehensive examination is also required.
Total minimum credits: 34

Teaching English to Speakers of Other Languages (Initial Licensure), MAT
Department: College of Graduate Studies
Admission requirements
- A completed M.A.T. application from the College of Graduate Studies
- A four-year bachelor's degree from an accredited institution
- A 2.75 undergraduate GPA based upon four years of course work or a 3.0 undergraduate GPA based upon course work completed during the junior and senior years
- For the MA Licensure concentration only, a passing score on the MTEL® Communication and Literacy Skills Battery
- For international applicants for whom English is not a second language, an acceptable TOEFL score
- Three letters of recommendation (at least two letters from academic references)
- Official copies of transcripts for all undergraduate and graduate work

Program Requirements
Required Courses (30-33 credits)
- EDMC 530 - The Teacher as Researcher
- ENGL 514 - Linguistics for TESOL
- ENGL 516 - Theories of Second Language Acquisition
- ENGL 517 - Critical Approaches to TESOL Methods
- ENGL 519 - Language and Power
- TESL 501 - Second Language Teaching and Learning
- TESL 504 - Sheltered Content Instruction: Principles and Practices
- TESL 505 - Reading and Writing in the Sheltered Content Classroom
- TESL 506 - Assessment for Equity and Inclusion of Linguistic and Cultural Differences and Exceptionalities
- TESL 595 - Practicum: Teacher of English to Speakers of Other Languages *
  *If students enter the program with another first license, they will be permitted to register for an eight-week practicum (3 credits) and will select an elective from below to attain the minimum of 33 credits; if this is their first license, they will register for a 16-week practicum (6 credits).

Electives
Select from the following, if needed, to reach 33 credits:
- ENGL 518 - Issues in Second Language Writing
- ENGL 521 - Special Topics in TESOL
- READ 547 - Teaching English Learners to Read and Write
- READ 548 - Case Studies in Dual Language Instruction: Theory and Practice
- SPED 508 - Strategies for Diversity
- SPED 540 - Contemporary Issues and Mandates in Bilingual and Special Education

Exit Requirement
Completion of a comprehensive examination
Total minimum credits: 33

Teaching English to Speakers of Other Languages (Non-Licensure), MAT
Department: College of Graduate Studies
Admission requirements
- A completed M.A.T. application from the College of Graduate Studies
- A four-year bachelor's degree from an accredited institution
- A 2.75 undergraduate GPA based upon four years of course work or a 3.0 undergraduate GPA based upon course work completed during the junior and senior years
- For international applicants for whom English is not a second language, an acceptable TOEFL score
- Three letters of recommendation (at least two letters from academic references)
- Official copies of transcripts for all undergraduate and graduate work
Program Requirements

Required Courses (24 credits)

- EDMC 530 - The Teacher as Researcher
- ENGL 514 - Linguistics for TESOL
- ENGL 516 - Theories of Second Language Acquisition
- ENGL 517 - Critical Approaches to TESOL Methods
- ENGL 519 - Language and Power
- TESL 504 - Sheltered Content Instruction: Principles and Practices
- TESL 505 - Reading and Writing in the Sheltered Content Classroom
- TESL 506 - Assessment for Equity and Inclusion of Linguistic and Cultural Differences and Exceptionalities

Electives (9 credits)*
Choose from the following:

- ENGL 502 - Research or Creative Writing Project
- ENGL 518 - Issues in Second Language Writing
- ENGL 521 - Special Topics in TESOL
- ENGL 599 - Internship
- READ 547 - Teaching English Learners to Read and Write
- READ 548 - Case Studies in Dual Language Instruction: Theory and Practice
- SPED 508 - Strategies for Diversity
- SPED 540 - Contemporary Issues and Mandates in Bilingual and Special Education

Exit Requirement
Choose one of the following options:
1. Completion of a comprehensive examination
2. Completion of a Thesis - ENGL 502 (6 credits)*

*Students choosing the thesis option will take only one additional three-credit course to complete their elective requirement of nine credits.

Students who may pursue further graduate work in TESOL may want to select the thesis option.

Total minimum credits: 33

MASTER OF BUSINESS ADMINISTRATION

Business Administration, MBA
College: Ricciardi College of Business

Admission Requirements
Detailed information about admission is provided in the "Admission-Graduate" section of this catalog. The following are specific requirements for application to the MBA degree program.

- A bachelor's degree from a four-year accredited college or university; if the degree has not yet been awarded at the time of application, the successful applicant must be nearing completion of the bachelor's degree
- Official transcripts of all undergraduate and graduate course work
- Three letters of recommendation, at least one each from academic and professional references, submitted on graduate-school reference forms
- A resume which demonstrates the applicant's potential for leadership and academic achievement as evidenced by activities during his or her professional career or undergraduate business studies
- Official copy of scores from the Graduate Management Admissions Test (GMAT).

Applicants to the MBA degree program who meet certain provisions will be considered for admission without submitting a GMAT. NOTE: If, upon review, the applicant is considered admissible without a GMAT that requirement will be waived. The following provisions qualify an applicant to be considered for the GMAT waiver:

- An advanced degree (e.g. master's, doctorate, JD, etc.) in a specialized business field, economics, law, or related field, or in a discipline involving a significant quantitative component (e.g. engineering, science, statistics)
- CPA, CFA or CFM certification

The College of Business reserves the right to request a GMAT score from an applicant even if these conditions are met. Applicants for whom English is a second language will be required to submit an official copy of results from the TOEFL (Test of English as a Foreign Language) or IELTS (International English Language Testing System), unless they have at least two years of experience in an American college or university. Students taking the TOEFL must receive a total score of 213 from a computer-based test, 550 from a paper-based test or 79-80 on the internet-based test. Students taking the IELTS must receive a total score of 6/6.5.

COURSE WORK
The MBA requires students to complete courses in four different categories. Depending on the student's undergraduate courses, the requirements for the degree range from 33 to 54 credit hours.

- **Foundation Courses** - These three-credit, undergraduate- and graduate-level courses cover the basic content of accounting, economics, finance, information systems, management, marketing and statistics. Advanced standing may be granted in these courses for students who have satisfactorily completed comparable undergraduate or graduate courses previously. The Graduate Program Coordinator will determine eligibility for advanced standing.
- **Function Courses** - These eight, 1.5-credit courses provide an advanced perspective on the functional areas of business, focusing on the decisions made by a general manager.
- **Integration Courses** - These five courses serve as the capstone courses for the program.
- **Electives** - These three, 3-credit courses allow a student to either study a particular topic in depth, or to gain breadth across business disciplines

Foundation Courses (Advanced standing available)
- ACFI 500 - Foundations of Financial and Managerial Accounting
- ACFI 501 - Foundations of Corporate Finance
- ECON 500 - Foundations of Economics
- ECON 501 - Foundations of Business Statistics
- MGMT 507 - Foundations of Marketing
- MGMT 508 - Foundations of Information Systems
- MGMT 509 - Foundations of Management

Function and Integration Courses (Required)

Function Courses
- ACFI 550 - Accounting for Managerial Decision Making
- ACFI 551 - Financial Management
- ECON 550 - Managerial Economics
- MGMT 550 - Communications for Managers
- MGMT 555 - Marketing Management
- MGMT 556 - Operations Management
- MGMT 570 - Organizational Behavior
- MGMT 575 - Managing Human Capital

Integration Courses
- ACFI 593 - Financial Statement Analysis
- MGMT 530 - Global Business Issues
- MGMT 580 - Business Research Methods
- MGMT 595 - Strategic Management
- MGMT 598 - Leadership, Ethics and Corporate Accountability

Electives (Required - 9 credits)
- Nine credits in 500-level courses with adviser approval

Total minimum credits: 33

---

MASTER OF EDUCATION

Counseling, Mental Health Counseling Concentration, MEd

Department: Counselor Education

Admission Requirements

- A minimum cumulative undergraduate GPA of 2.8 or a minimum cumulative GPA of 3.0 for the last two years of undergraduate study. (If the candidate already holds a master's degree, a minimum graduate GPA of 3.5 is required.)*
- A minimum composite score of 290 on the quantitative and verbal parts of the GRE General Test if taken on or after August 1, 2011 or a minimum composite score of 900 on the quantitative and verbal parts of the GRE General Test if taken before August 1, 2011*.
- Three letters of recommendation from professionals or educators outside of the BSU Department of Counselor Education
- A completed counselor education admission application, including a 500-word personal statement related to the intended counseling program option
- Official transcripts of all undergraduate and graduate course work completed outside of Bridgewater State University
- Candidates for education programs leading to initial licensure (School Counseling and Mental Health-Dual License) must also provide passing qualifying scores on the Communication and Literacy Skills portions of the Massachusetts Tests of Educator Licensure® (MTEL). Candidates who already hold a master's degree are not required to take the GRE, but may be asked to do so by the Department of Counselor Education if their graduate GPA does not meet the minimum requirement.

Applicant Screening Process

Students who meet all admission requirements as outlined above will be invited to an admission interview.

*Candidates who meet the following criteria will receive a conditional invitation to an admission interview:
- A composite GRE score of 700-899 (or a comparable composite score on the new grading scale) and a minimum cumulative GPA of 3.0; or
- A composite GRE score that exceeds 900 (or a comparable composite score on the new grading scale) and a 2.5-2.79 cumulative undergraduate GPA.
- If a candidate already holds a master's degree, a composite GRE score that exceeds 1000 and a cumulative graduate GPA of 3.0-3.4.

Admission Interviews
All applicants with a completed application package who meet the admission requirements outlined above will be required to participate in the on-campus Admissions Day interview process. The Admissions Day interview is an opportunity for faculty to assess the applicant's potential for employment as a professional counselor. Admissions Day is held on the third Friday of March and the third Friday of November each year.

Mental Health Counseling Program

This 60-credit program is for those seeking licensure as a mental health counselor in Massachusetts by the Board of Registration. Program requirements have been designed to meet current state licensing requirements (CMR 262).

Grade Requirement

Please see the Graduate Academic Policies in the University catalog and the College of Graduate Studies Handbook (http://www.bridgew.edu/Handbook/GradSchool.cfm).

Required Courses

- CNMH 528 - Counseling Theories and Techniques for Mental Health Counseling
- CNGC 529 - Multicultural Counseling
- CNGC 500 - Research and Evaluation
- CNGC 520 - Group Experience (graded on a (P) Pass/(N) No Pass basis)
- CNGC 538 - Group I: Theory and Process of Group Interaction
- CNGC 539 - Introduction to Career Counseling
- CNGC 563 - Psychopharmacology for Nonmedical Professionals
- CNMH 532 - Psychological Assessment
- CNMH 534 - The Professional Counselor: Standards, Ethics and Legal Issues
- CNMH 535 - Applied Counseling: Adolescent-Adult
- CNMH 536 - Applied Counseling: Pre-Adolescent
- CNMH 540 - Substance Abuse and Dependency
- CNMH 564 - Theories of Psychological Development
- CNMH 568 - Psychopathology
- CNMH 569 - Crisis/Disaster Counseling
- CNMH 570 - Advanced Applied Counseling: Mental Health Counselor (100 hours)
- CNMH 571 - Internship: Mental Health Counselor (Total of 600 hours; 12 credits)

*To be taken within first 15 credits

Note:

Students will meet with their adviser to plan their fieldwork experience. Students seeking licensure as a mental health counselor (LMHC) must complete a minimum of 600 hours of fieldwork at a mental health site. Students may work 10-40 hours per 15-week semester and will register for three credits for each 150 hours of field work they will complete that semester: 10 hours per week/150 total hours = three credits; 20 hours per week/300 total hours = six credits; 30 hours per week/450 total hours = nine credits; 40 hours per week/600 total hours = 12 credits. Students must attend a clinical seminar each semester they are involved in field experience and must attend a minimum of two total seminars.

Electives

6.0 credits of electives at the 500 level or above

Culminating Experience

As part of the graduation requirement in the department, students are expected to complete a culminating experience which is overseen by members of the Department of Counselor Education faculty. The culminating experience focuses on students' ability to integrate counseling and development theory into direct practice. Through the culminating experience, students will demonstrate the counseling competencies that align with current CACREP standards (Council for the Accreditation of Counseling and Related Educational Programs), as well as standards that align within respective programs of study. Students will have the choice of a master's thesis, CNGC CNGC 502 - Research; taking the CPCE Exam (Counselor Preparation Comprehensive Examination); creating a capstone portfolio, CNGC 585 - Capstone in Counseling -- Portfolio; or a project paper, CNGC 586 - Capstone in Counseling -- Project Paper. Students completing a master's thesis must follow the guidelines established by the College of Graduate Studies. Students who are considering pursuing future doctoral studies are especially encouraged to select the master's thesis option.

Total minimum credits: 60

Counseling, Mental Health Counseling–Dual License Concentration, MEd

Department: Counselor Education

Admission Requirements

- A minimum cumulative undergraduate GPA of 2.8 or a minimum cumulative GPA of 3.0 for the last two years of undergraduate study. (If the candidate already holds a master's degree, a minimum graduate GPA of 3.5 is required.)*
• A minimum composite score of 290 on the quantitative and verbal parts of the GRE General Test if taken on or after August 1, 2011 or a minimum composite score of 900 on the quantitative and verbal parts of the GRE General Test if taken before August 1, 2011*.

• Three letters of recommendation from professionals or educators outside of the BSU Department of Counselor Education

• A completed counselor education admission application, including a 500-word personal statement related to the intended counseling program option

• Official transcripts of all undergraduate and graduate course work completed outside of Bridgewater State University

• Candidates for education programs leading to initial licensure (School Counseling and Mental Health-Dual License) must also provide passing qualifying scores on the Communication and Literacy Skills portions of the Massachusetts Tests of Educator Licensure® (MTEL). Candidates who already hold a master's degree are not required to take the GRE, but may be asked to do so by the Department of Counselor Education if their graduate GPA does not meet the minimum requirement.

Applicant Screening Process
Students who meet all admission requirements as outlined above will be invited to an admission interview.

*Candidates who meet the following criteria will receive a conditional invitation to an admission interview:

• A composite GRE score of 700-899 (or a comparable composite score on the new grading scale) and a minimum cumulative GPA of 3.0; or

• A composite GRE score that exceeds 900 (or a comparable composite score on the new grading scale) and a 2.5-2.79 cumulative undergraduate GPA.

• If a candidate already holds a master's degree, a composite GRE score that exceeds 1,000 and a cumulative graduate GPA of 3.0-3.4.

Admission Interview
All applicants with a completed application package and who meet the admission requirements as outlined above will be required to participate in the on-campus Admissions Day interview process. The Admissions Day interview is an opportunity for faculty to assess the applicant's potential for employment as a professional counselor. Admissions Day is held on the third Friday of March and the third Friday of November each year.

Mental Health Counseling-Dual Licensure Program
This 66-credit program is for those seeking dual licensure as a Licensed Mental Health Counselor (LMHC) in the state of Massachusetts by the Board of Registration and a School Social Worker/School Adjustment Counselor License with the Department of Elementary and Secondary Education. Program requirements have been designed to meet current state licensing requirements (CMR 262) and initial licensure by the Massachusetts Department of Elementary and Secondary Education as a school adjustment counselor.

Note:
Students will meet with their adviser to plan their fieldwork experience. Students pursuing an LMHC and a license as a School Social Worker/School Adjustment Counselor must complete a minimum of 450 hours of fieldwork at a mental health site and 450 hours at a
school-based mental health site. Students may work 10-40 hours per 15-week semester and will register for three credits for each 150 hours of field work they will complete that semester: 10 hours per week/150 total hours = three credits; 20 hours per week/300 total hours = six credits; 30 hours per week/450 total hours = nine credits; 40 hours per week/600 total hours = 12 credits. Students must attend a clinical seminar each semester they are involved in field experience and must attend a minimum of two total seminars.

Electives
3.0 credits of elective at the 500 level or above

Culminating Experience
As part of the graduation requirement in the department, students are expected to complete a culminating experience which is overseen by members of the Department of Counselor Education faculty. The culminating experience focuses on students' ability to integrate counseling and development theory into direct practice. Through the culminating experience, students will demonstrate the counseling competencies that align with current CACREP standards (Council for the Accreditation of Counseling and Related Educational Programs), as well as standards that align within respective programs of study. Students will have the choice of a master's thesis, CNGC 502 - Research; taking the CPCE Exam (Counselor Preparation Comprehensive Examination); creating a capstone portfolio, CNGC 585 - Capstone in Counseling -- Portfolio; or a project paper, CNGC 586 - Capstone in Counseling -- Project Paper. Students completing a master's thesis must follow the guidelines established by the College of Graduate Studies. Students who are considering pursuing future doctoral studies are especially encouraged to select the master's thesis option.

Total minimum credits: 66

Counseling, School Counseling (PreK-8, 5-12) Concentration, MEd

Department: Counselor Education

Admission Requirements

- A minimum cumulative undergraduate GPA of 2.8 or a minimum cumulative GPA of 3.0 for the last two years of undergraduate study. (If the candidate already holds a master's degree, a minimum graduate GPA of 3.5 is required.)*
- A minimum composite score of 290 on the quantitative and verbal parts of the GRE General Test if taken on or after August 1, 2011, or a minimum composite score of 900 on the quantitative and verbal parts of the GRE General Test if taken prior to August 1, 2011.*
- Three letters of recommendation from professionals or educators outside of the BSU Department of Counselor Education
- A completed Counselor Education admission application, including a 500-word personal statement related to the intended counseling program option
- Official transcripts of all undergraduate and graduate course work completed outside of Bridgewater State University
- Candidates for education programs leading to initial licensure (School Counseling and Mental Health-Dual License) must also provide passing qualifying scores on the Communication and Literacy Skills portions of the Massachusetts Tests of Educator Licensure® (MTEL). Candidates who already hold a master's degree are not required to take the GRE, but may be asked to do so by the Department of Counselor Education if their graduate GPA does not meet the minimum requirement.

Applicant Screening Process

Students who meet all admission requirements as outlined above will be invited to an admission interview.

*Candidates who meet the following criteria will receive a conditional invitation to an admission interview:
- A composite GRE score of 700-899 (or a comparable composite score on the new grading scale) and a 2.5-2.79 cumulative undergraduate GPA.
- A composite GRE score that exceeds 900 (or a comparable composite score on the new grading scale) and a 2.5-2.79 cumulative undergraduate GPA.
- If a candidate already holds a master's degree, a composite GRE score that exceeds 1,000 and a cumulative graduate GPA of 3.0-3.4.

Admission Interviews

All applicants with a completed application package and who meet the admission requirements as outlined above will be required to participate in the on-campus Admissions Day interview process. The Admissions Day is an opportunity for faculty to assess the applicant's potential for employment as a professional counselor. Admissions Day is held on the third Friday of March and the third Friday of November each year.

School Counselor Licensure

Course requirements leading to initial licensure by the Massachusetts Department of Elementary and Secondary Education as a school counselor at the pre-kindergarten through 8th grade level (PreK-8) or the 5th through 12th grade level (5-12) are outlined below. Licensure by the university will result in interstate reciprocity with signatory states as specified under the Interstate Certification Compact. To discuss the various licensure program options, please consult with your adviser.

School Counseling Program Initial Licensure (PreK-8)

Grade Requirement
Please see Graduate Academic Policies in the University catalog and the College of Graduate Studies Handbook (http://www.bridgew.edu/Handbook/GradSchool.cfm).

General Counseling Core Courses
- CNSC 528 - Counseling Theories and Techniques for School Counselors
- CNGC 500 - Research and Evaluation
- CNGC 529 - Multicultural Counseling
- CNGC 538 - Group I: Theory and Process of Group Interaction
- CNGC 520 - Group Experience (graded on a (P) Pass/(N) No Pass basis)
- CNGC 539 - Introduction to Career Counseling

School Counseling Courses
- CNSC 515 - Ethical and Legal Issues for the School Counselor
- CNSC 516 - Foundations in School Counseling
- CNSC 523 - The School Counselor: Psychological Development and Clinical Issues
- CNSC 524 - Applied School Counseling
- CNSC 526 - Consultation and Collaboration for School Counselors
- CNSC 527 - Special Education Issues for School Counselors

School Counseling Fieldwork
- CNSC 570 - Advanced Applied Counseling – School Counselor: (PreK-8) (100 hours)
- CNSC 571 - Practicum: School Counselor (PreK-8) (600 hours; 12 credits)**

Note(s):
** Students will meet with their adviser to plan their fieldwork experience. Students will need to complete 600 hours of fieldwork in a minimum of two semesters and a maximum of four semesters. Students may work 10-30 hours per 15 week semester and will register for three credits for each 150 hours of fieldwork they will complete that semester. For example, 10 hours per week/150 total hours = three credits; 20 hours per week/300 total hours = six credits; 30 hours per week/450 total hours = nine credits. Students must attend a clinical seminar each semester they are involved in field experience.
Three credits in electives at the 500 level or above
Students should consult with their academic advisers when choosing an appropriate elective.

Culminating Experience
As part of the graduation requirement in the department, students are expected to complete a culminating experience which is overseen by members of the Department of Counselor Education faculty. The culminating experience focuses on students’ ability to integrate counseling and development theory into direct practice. Through the culminating experience, students will demonstrate the counseling competencies that align with current CACREP standards (Council for the Accreditation of Counseling and Related Educational Programs), as well as standards that align within respective programs of study. Students will have the choice of a master’s thesis, CNGC 502 - Research; taking the CPCE Exam (Counselor Preparation Comprehensive Examination); creating a capstone portfolio, CNGC 585 - Capstone in Counseling -- Portfolio; or a project paper, CNGC 586 - Capstone in Counseling -- Project Paper. Students completing a master’s thesis must follow the guidelines established by the College of Graduate Studies. Students who are considering pursuing future doctoral studies are especially encouraged to select the master’s thesis option.
Total minimum credits: 51

School Counseling Program Initial Licensure (5-12)
Grade Requirement
Please see the Graduate Academic Policies in the University catalog and the College of Graduate Studies Handbook (http://www.bridgew.edu/Handbook/GradSchool.cfm).

General Counseling Core Courses
- CNSC 528 - Counseling Theories and Techniques for School Counselors
- CNGC 500 - Research and Evaluation
- CNGC 529 - Multicultural Counseling
- CNGC 538 - Group I: Theory and Process of Group Interaction
- CNGC 520 - Group Experience (graded on a (P)Pass/(N)No Pass basis)
- CNGC 539 - Introduction to Career Counseling

School Counseling Core Courses
- CNSC 516 - Foundations in School Counseling
- CNSC 515 - Ethical and Legal Issues for the School Counselor
- CNSC 523 - The School Counselor: Psychological Development and Clinical Issues
- CNSC 524 - Applied School Counseling
- CNSC 526 - Consultation and Collaboration for School Counselors
- CNSC 527 - Special Education Issues for School Counselors

School Counseling Fieldwork
- CNSC 580 - Advanced Applied Counseling – School Counselor: (5-12) (100 hours)
- CNSC 581 - Practicum: School Counselor (5-12) (600 hours; 12 credits)**

Note(s)
** Students will meet with their adviser to plan their fieldwork experience. Students will need to complete 600 hours of fieldwork in a minimum of two semesters and a maximum of four semesters. Students may work 10-30 hours per 15 week semester and will register for three credits for each 150 hours of fieldwork they will complete that semester. For example, 10 hours per week/150 total hours = three credits; 20 hours per week/300 total hours = six credits; 30 hours per week/450 total hours = nine credits. Students must attend a clinical seminar each semester they are involved in field experience.

Three credits in electives at the 500 level or above

Students should consult with their academic adviser when choosing an appropriate elective.

Culminating Experience
As part of the graduation requirement in the department, students are expected to complete a culminating experience which is overseen by members of the Department of Counselor Education faculty. The culminating experience focuses on students’ ability to integrate counseling and development theory into direct practice. Through the culminating experience, students will demonstrate the counseling competencies that align with current CACREP standards (Council for the Accreditation of Counseling and Related Educational Programs), as well as standards that align within respective programs of study. Students will have the choice of a master's thesis, CNGC 502 - Research ; taking the CPCE Exam (Counselor Preparation Comprehensive Examination); creating a capstone portfolio, CNGC 585 - Capstone in Counseling -- Portfolio; or a project paper, CNGC 586 - Capstone in Counseling -- Project Paper. Students completing a master’s thesis must follow the guidelines established by the College of Graduate Studies. Students who are considering pursuing future doctoral studies are especially encouraged to select the master’s thesis option.

Total minimum credits: 51

Counseling, Student Affairs Counseling Concentration, MEd
Department: Counselor Education

Admission Requirements
- A minimum cumulative undergraduate GPA of 2.8 or a minimum cumulative GPA of 3.0 for the last two years of undergraduate study. (If the candidate already holds a master’s degree, a minimum graduate GPA of 3.5 is required.)*
- A minimum composite score of 290 on the quantitative and verbal parts of the GRE General Test if taken on or after August 1, 2011, or a minimum composite score of 900 on the quantitative and verbal parts of the GRE General Test if taken prior to August 1, 2011.
- Three letters of recommendation from professionals or educators outside of the BSU Department of Counselor Education
- A completed counselor education admission application, including a 500-word personal statement related to the intended counseling program option
- Official transcripts of all undergraduate and graduate course work completed outside of Bridgewater State University

Applicant Screening Process
Students who meet all admission requirements as outlined above will be invited to an admission interview.

*Candidates who meet the following criteria will receive a conditional invitation to an admission interview:
• A composite GRE score of 700-899 (or a comparable composite score on the new grading scale) and a minimum cumulative GPA of 3.0; or
• A composite GRE score that exceeds 900 (or a comparable composite score on the new grading scale) and a 2.5-2.79 cumulative undergraduate GPA.
• If a candidate already holds a master's degree, a composite GRE score that exceeds 1,000 and a cumulative GPA of 3.0-3.4.

Admission Interviews
All applicants with a completed application package who meet the minimum admission requirements will be required to participate in the on-campus Admissions Day interview process. The Admissions Day interview is an opportunity for faculty to assess the applicant's potential for employment as a professional counselor. Admissions Day is held on the third Friday of March and the third Friday of November each year.

Student Affairs Counseling Program
This 39-credit program is designed for those students interested in careers in higher education and student affairs.

Grade Requirement
Please see the Graduate Academic Policies in the University catalog and the College of Graduate Studies Handbook (http://www.bridgew.edu/Handbook/GradSchool.cfm).

Counseling Core Courses
• CNSA 528 - Counseling Theories and Techniques for Student Affairs Counseling
• CNGC 500 - Research and Evaluation
• CNGC 520 - Group Experience (Graded on a (P)Pass/(N)No Pass basis; 0.0 credit)
• CNGC 529 - Multicultural Counseling
• CNGC 538 - Group I: Theory and Process of Group Interaction
• CNGC 539 - Introduction to Career Counseling

Student Affairs Core Courses
• CNSA 510 - Student Development Theory in Higher Education
• CNSA 515 - Foundations in Higher Education Counseling for Student Affairs Practice
• CNSA 520 - Ethical, Legal and Professional Issues in Student Affairs
• CNSA 525 - Student Affairs Administration
• CNSA 530 - Helping Skills for Student Affairs Professionals

Three credits in electives at the 500 level or above
Students should consult with their academic advisers when choosing an appropriate elective.

Student Affairs Internship**
• CNSA 570 - Advanced Applied Counseling: Student Affairs Counseling (150 hours; 3 credits)
• CNSA 571 - Internship: Student Affairs Counselor (150 hours; 3 credits)

Note(s)
Students will meet with their adviser to plan their fieldwork experience. Students must complete a minimum of 150 fieldwork hours at a site approved by the Student Affairs Programs Committee. Students must complete their CNSA 570 - Advanced Applied Counseling: Student Affairs Counseling in a separate semester from CNSA 571 - Internship: Student Affairs Counselor.

Culminating Experience
As part of the graduation requirement in the department, students are expected to complete a culminating experience which is overseen by members of the Department of Counselor Education faculty. The culminating experience focuses on students’ ability to integrate counseling and development theory into direct practice. Through the culminating experience, students will demonstrate the counseling competencies that align with current CACREP standards (Council for the Accreditation of Counseling and Related Educational Programs), as well as standards that align within respective programs of study. Students will have the choice of a master's thesis, CNGC 502 - Research; taking the CPCE Exam (Counselor Preparation Comprehensive Examination); creating a capstone portfolio, CNGC 585 - Capstone in Counseling -- Portfolio; or a project paper, CNGC 586 - Capstone in Counseling -- Project Paper. Students completing a master’s thesis must follow the guidelines established by the College of Graduate Studies. Students who are considering pursuing future doctoral studies are especially encouraged to select the master’s thesis option.

Total minimum credits: 39

Early Childhood Education (Non-Licensure), MEd
Department: Elementary and Early Childhood Education
This degree program is also offered to elementary school teachers who already hold a standard level or professional license. In such cases, it is offered for professional development purposes and may be individualized.

Total minimum credits: 31

Early Childhood Education (Professional Licensure), MEd
Department: Elementary and Early Childhood Education

This degree program is designed for persons who hold initial licensure in early childhood education (grades PreK-2) and are seeking professional licensure in the Commonwealth of Massachusetts. The program is designed to meet the “appropriate master’s degree” requirement, which is part of the criteria for professional stage licensure as set forth in the most recent MA DESE licensure regulations.

Admission Requirements

- A minimum undergraduate GPA of 2.8 based upon four years of work or a 3.0 undergraduate GPA based upon work completed in the junior and senior years
- Passing scores for MTELs® required for the applicant’s initial teaching licensure in Massachusetts
- Three appropriate letters of recommendation
- An initial teaching license
- Official transcripts of all undergraduate and graduate course work

Students should consult the “Admission-Graduate” section of the catalog for information regarding graduate program application policies and procedures.

All accepted students must enroll under the direction of their adviser in GRPP 501 - Graduate Program Planning, which is described under “Graduate Advisers and Program Planning” in the “Graduate Academic Policies” section of this catalog.

Program Requirements

- GRPP 501 - Graduate Program Planning
- EDMC 530 - The Teacher as Researcher
- EDMC 531 - The Standards-Based Classroom: Curriculum
- EDMC 532 - The Teacher as Leader: From Issues to Advocacy
- EDMC 533 - The Standards-Based Classroom: Instruction and Assessment for Diverse Learners
- ECED 575 - Graduate Seminar in Early Childhood Education (final, stand-alone course for program)

Program Content Electives (15 credits)

Elect five graduate courses (400 level U/G or 500 level), approved by the program adviser, from arts and sciences disciplines. Alternative courses must be approved by the program coordinator.

- No more than two courses should be in any one arts and sciences discipline.
- Suggested disciplines: art, English, history, mathematics, reading and sciences.
- Course selections must be approved by an adviser.

Exit Requirement

Successful completion of a comprehensive examination

Total minimum credits: 31

Educational Leadership (Non-Licensure), MEd

Department: Secondary Education and Professional Programs

The Master of Education degree (MEd) in Educational Leadership Non-Licensure program is designed for professionals in education or related fields with a Bachelor's degree seeking further study in leadership for career growth.

Admission Requirements

- Bachelor's degree from an accredited college or university (official transcript required)
- A minimum undergraduate GPA of 2.8
- Completed application form
- Three letters of recommendation (one from immediate supervisor)
- An essay articulating the participant's philosophy of educational leadership
- Passing score on the Communication and Literacy Skills portion of the Massachusetts Tests for Educator Licensure® (MTEL) or Graduate Record Examination (GRE)

Program of Study

- EDLE 501 - Introduction to Educational Leadership and School Reform (prerequisite to all other EDLE 500-level courses in the program)
- EDLE 511 - Educational Leadership and Managerial Effectiveness
- EDLE 530 - Research Applications for School Leaders
- EDLE 541 - Managing Human and Financial Resources
- EDLE 547 - Designing the School/District Professional Learning Community
- EDLE 569 - Legal Aspects of School Administration
- EDLE 572 - Technology for School Administrators
- EDLE 578 - Curriculum Improvement
- EDLE 579 - Education of Diverse Populations - Sheltered English Immersion (SEI)

Electives
Three courses (nine credits) in electives from any 500-level graduate course, as approved by the program adviser.

Exit Requirement
All candidates must successfully pass the comprehensive examination as an exit requirement from the program.

Total minimum credits: 36

**Educational Leadership, Principal/Assistant Principal (Initial Licensure), MEd**

**Department: Secondary Education and Professional Programs**

Educational Leadership Licensure Programs, MEd

The Master of Education degree (MEd) in Educational Leadership program is designed to prepare students with a Bachelor's degree for the following positions in school administration:
- School Principal/Assistant Principal (PreK-6)
- School Principal/Assistant Principal (5-8)
- School Principal/Assistant Principal (9-12)
- School Business Administrator (all levels)
- Supervisor/Director (all levels)

These programs have been approved for licensure purposes by the Massachusetts Department of Elementary and Secondary Education. This includes licensure reciprocity with signatory states under the Interstate Certification Compact.

Upon completion of their program option, students seeking Massachusetts licensure must possess an appropriate Massachusetts initial license and have had three years of employment in the role covered by that license, except where not required by licensure regulations.

**Admission Requirements**
- A Bachelor's degree from an accredited college or university (official transcript required)
- A minimum undergraduate GPA of 2.8
- Completed application form
- Three letters of recommendation (one from immediate supervisor)
- An essay on the candidate's philosophy of educational leadership
- Initial licensure in another area dependent upon administrative licensure sought in addition to all Massachusetts Department of Elementary and Secondary Education administrative licensure requirements. Exceptions are granted on a case-by-case basis as approved by the Massachusetts Department of Elementary and Secondary Education.
- Passing score on the Communication and Literacy Skills portion of the Massachusetts Tests for Educator Licensure® (MTEL).
- Prerequisite experience:
  - Completion of at least three full years of employment in an executive management/leadership role or in a supervisory, teaching, or administrative role in a public school, private school, higher education, or other educational setting accepted by the Educational Leadership program coordinator
  - Additional requirements for directors, department heads and curriculum specialists in the core academic subjects at the secondary level (5-12):
    - A master's degree in the arts or sciences in one of the core academic subjects the candidate will supervise
    - At least 18 credits of advanced graduate studies in one of the core academic subjects (English Language Arts, Mathematics, Science, History, Reading, Foreign Language, Arts) the candidate will supervise
  - Additional requirement for School Business Administrator: a minimum of two years experience in financial planning and/or accounting systems

**Program of Study**
- EDLE 501 - Introduction to Educational Leadership and School Reform (prerequisite to all other EDLE 500-level courses in the program)
- EDLE 511 - Educational Leadership and Managerial Effectiveness
- EDLE 530 - Research Applications for School Leaders
- EDLE 541 - Managing Human and Financial Resources
- EDLE 547 - Designing the School/District Professional Learning Community
- EDLE 569 - Legal Aspects of School Administration
- EDLE 572 - Technology for School Administrators
- EDLE 578 - Curriculum Improvement
- EDLE 579 - Education of Diverse Populations - Sheltered English Immersion (SEI)

Choose one course from the following, dependent on licensure sought:
- EDLE 561 - Elementary School Administration
- EDLE 562 - High School Administration
- EDLE 563 - Middle School Administration
Practicum
A six-credit practicum is required; choose one course from the following, dependent on licensure sought:
- EDLE 584 - Practicum in Elementary School Principalship
- EDLE 585 - Practicum in Middle School Principalship
- EDLE 586 - Practicum in High School Principalship

Exit Requirement
All candidates must successfully complete a leadership electronic folio for licensure and pass the comprehensive examination as exit requirements from the program.

Educational Leadership, School Business Administrator (Initial Licensure), MEd

Department: Secondary Education and Professional Programs
Educational Leadership Licensure Programs, MEd
The Master of Education degree (MEd) in Educational Leadership program is designed to prepare students with a Bachelor's degree for the following positions in school administration:
- School Principal/Assistant Principal (PreK-6)
- School Principal/Assistant Principal (5-8)
- School Principal/Assistant Principal (9-12)
- School Business Administrator (all levels)
- Supervisor/Director (all levels)

These programs have been approved for licensure purposes by the Massachusetts Department of Elementary and Secondary Education. This includes licensure reciprocity with signatory states under the Interstate Certification Compact.

Upon completion of their program option, students seeking Massachusetts licensure must possess an appropriate Massachusetts initial license and have had three years of employment in the role covered by that license, except where not required by licensure regulations.

Admission Requirements
- Bachelor's degree from an accredited college or university (official transcript required)
- A minimum undergraduate GPA of 2.8
- Completed application form
- Three letters of recommendation (one from immediate supervisor)
- An essay on the candidate's philosophy of educational leadership
- Initial licensure in other area dependent upon administrative licensure sought in addition to all Massachusetts Department of Elementary and Secondary Education administrative licensure requirements. Exceptions are granted on a case-by-case basis as approved by the Massachusetts Department of Elementary and Secondary Education.
- Passing score on the Communication and Literacy Skills portion of the Massachusetts Tests for Educator Licensure® (MTEL).
- Prerequisite experience:
  - Completion of at least three full years of employment in an executive management/leadership role or in a supervisory, teaching, or administrative role in a public school, private school, higher education, or other educational setting accepted by the Educational Leadership program coordinator
  - Additional requirements for directors, department heads and curriculum specialists in the core academic subjects at the secondary level (5-12):
    - A master's degree in the arts or sciences in one of the core academic subjects the candidate will supervise or
    - At least 18 credits of advanced graduate studies in one of the core academic subjects (English Language Arts, Mathematics, Science, History, Reading, Foreign Language, Arts) the candidate will supervise
  - Additional requirement for School Business Administrator: a minimum of two years experience in financial planning and/or accounting systems

Program of Study
- EDLE 501 - Introduction to Educational Leadership and School Reform
- EDLE 511 - Educational Leadership and Managerial Effectiveness
- EDLE 530 - Research Applications for School Leaders
- EDLE 541 - Managing Human and Financial Resources
- EDLE 547 - Designing the School/District Professional Learning Community
- EDLE 566 - School Plant Planning and Administration
- EDLE 569 - Legal Aspects of School Administration
- EDLE 572 - Technology for School Administrators
- EDLE 578 - Curriculum Improvement
- EDLE 579 - Education of Diverse Populations - Sheltered English Immersion (SEI)
Practicum
- EDLE 582 - Practicum in School Business Administration (6 credits)

Exit Requirement
All candidates must successfully complete a leadership electronic folio for licensure and pass the comprehensive examination as exit requirements from the program.
Total minimum credits: 36

Educational Leadership, Supervisor/Director (Initial Licensure), MEd

Department: Secondary Education and Professional Programs
Educational Leadership Licensure Programs, MEd
The Master of Education degree (MEd) in Educational Leadership program is designed to prepare students with a Bachelor's degree for the following positions in school administration:
- School Principal/Assistant Principal (PreK-6)
- School Principal/Assistant Principal (5-8)
- School Principal/Assistant Principal (9-12)
- School Business Administrator (all levels)
- Supervisor/Director (all levels)

These programs have been approved for licensure purposes by the Massachusetts Department of Elementary and Secondary Education. This includes licensure reciprocity with signatory states under the Interstate Certification Compact.

Admission Requirements
- Bachelor's degree from an accredited college or university (official transcript required)
- A minimum undergraduate GPA of 2.8
- Completed application form
- Three letters of recommendation (one from immediate supervisor)
- An essay on the candidate's philosophy of educational leadership
- Initial licensure in other area dependent upon administrative licensure sought in addition to all Massachusetts Department of Elementary and Secondary Education administrative licensure requirements. Exceptions are granted on a case-by-case basis as approved by the Massachusetts Department of Elementary and Secondary Education.
- Passing score on the Communication and Literacy Skills portion of the Massachusetts Tests for Educator Licensure® (MTEL).
- Prerequisite experience:
  - Completion of at least three full years of employment in an executive management/leadership role or in a supervisory, teaching, or administrative role in a public school, private school, higher education, or other educational setting accepted by the Educational Leadership program coordinator
  - Additional requirements for directors, department heads and curriculum specialists in the core academic subjects at the secondary level (5-12):
    - A master's degree in the arts or sciences in one of the core academic subjects the candidate will supervise or
    - At least 18 credits of advanced graduate studies in one of the core academic subjects (English Language Arts, Mathematics, Science, History, Reading, Foreign Language, Arts) the candidate will supervise
  - Additional requirement for School Business Administrator: a minimum of two years experience in financial planning and/or accounting systems

Program of Study
- EDLE 501 - Introduction to Educational Leadership and School Reform (prerequisite to all other EDLE 500-level courses in the program)
- EDLE 511 - Educational Leadership and Managerial Effectiveness
- EDLE 530 - Research Applications for School Leaders
- EDLE 541 - Managing Human and Financial Resources
- EDLE 547 - Designing the School/District Professional Learning Community
- EDLE 569 - Legal Aspects of School Administration
- EDLE 572 - Technology for School Administrators
- EDLE 578 - Curriculum Improvement
- EDLE 579 - Education of Diverse Populations - Sheltered English Immersion (SEI)
- EDMC 531 - The Standards-Based Classroom: Curriculum

Practicum
- EDLE 583 - Practicum in Supervisorship/Directorship (6 credits)
Exit Requirement
All candidates must successfully complete a leadership electronic folio for licensure and pass the comprehensive examination as exit requirements from the program.

Total minimum credits: 36

**Elementary Education (Initial Licensure), MEd**

**Department: Elementary and Early Childhood Education**

This program is designed for persons who have a bachelor’s degree and seek initial licensure in elementary education (1-6).

Students should consult the “Admission-Graduate” section of the catalog for information regarding graduate program application policies and procedures.

**Admission Requirements**

- A minimum undergraduate GPA of 2.8 based upon four years of work
- A qualifying score on the Communication and Literacy Skills; the Foundations of Reading and the General Curriculum (multi-subject and math subtests) portions of the Massachusetts Tests for Educator Licensure® (MTEL)
- Three appropriate letters of recommendation
- Official transcripts of all undergraduate and graduate course work

Students seeking initial licensure should consult the section of this catalog titled “College of Education and Allied Studies” for professional education admission and retention information and institutional deadlines. Admission to professional education includes successful completion of ELED 510 Fundamentals of Elementary Education and its 40-hour prepracticum.

Students must complete 80 hours of prepractica experience. A 40-hour experience is attached to the course ELED 510. An additional 40 hours is attached to the professional courses: reading, language arts/social studies, mathematics and science.

All accepted students must enroll under the directions of their adviser in GRPP 501 - Graduate Program Planning, which is described under “Graduate Advisers and Program Planning” in the “Graduate Academic Policies” section of this catalog.

**Requirements**

- GRPP 501 - Graduate Program Planning
- ELED 510 - Fundamentals of Elementary Education
- ELED 511 - Theory and Practice in Teaching Reading
- ELED 513 - Mathematical Applications for the Classroom
- ELED 515 - Differentiating Instruction: Creating Inclusive Classrooms
- ELED 517 - Exemplary Practice in Science Classrooms
- ELED 519 - Theory and Practice in Teaching Language Arts and Social Studies
- EDMC 530 - The Teacher as Researcher
- ELED 592 - Practicum: Elementary Education (12 credits)
- or ELED 591 - Employment-Based Practicum: Elementary Education

**Exit Requirement:**

A student teaching documentation package (competency portfolio)

Total minimum credits: 34

**Elementary Education (Non-Licensure), MEd**

**Department: Elementary and Early Childhood Education**

This degree program is also offered to elementary school teachers who already hold a standard level or professional license. In such cases, it is offered for professional development purposes and may be individualized.

Total minimum credits: 31

**Elementary Education (Professional Licensure), MEd**

**Department: Elementary and Early Childhood Education**

This degree program is designed for persons who hold initial licensure in elementary education (grades 1-6) and are seeking professional licensure in the Commonwealth of Massachusetts. The program is designed to meet the “appropriate master’s degree” requirement, which is part of the criteria for professional stage licensure as set forth in the most recent MA DESE licensure regulations.

Students should consult the “Admission-Graduate” section of the catalog for information regarding graduate program application policies and procedures.

**Admission Requirements**

- A minimum undergraduate GPA of 2.8 based upon four years of work or a 3.0 undergraduate GPA based upon course work completed in the junior and senior years
- Passing scores for the MTELs® that were required for the applicant’s initial teaching license in Massachusetts or a composite score of 290 or greater on the quantitative and verbal parts of the GRE General Test
- Three appropriate letters of recommendation
An initial teaching license
Official transcripts of all undergraduate and graduate course work

All accepted students must enroll under the direction of their adviser in GRPP 501 - Graduate Program Planning, which is described under “Graduate Advisers and Program Planning” in the “Admission-Graduate” section of this catalog.

Program Requirements
- GRPP 501 - Graduate Program Planning
- EDMC 530 - The Teacher as Researcher
- EDMC 531 - The Standards-Based Classroom: Curriculum
- EDMC 532 - The Teacher as Leader: From Issues to Advocacy
- EDMC 533 - The Standards-Based Classroom: Instruction and Assessment for Diverse Learners
- ELED 554 - Graduate Seminar in Elementary Education (final course in program)

Program Content Electives (15 credits)
Elect five graduate courses (400 level U/G or 500 level), approved by the program adviser, from arts and science disciplines. Alternative courses must be approved by the program coordinator.
- No more than two courses should be in any one arts and sciences discipline.
- Suggested disciplines: art, English, history, mathematics, reading and sciences.
- Course selections must be approved by an adviser.

Exit Requirement
Successful completion of a comprehensive examination
Total minimum credits: 31

Health Promotion, MEd

Department: Movement Arts, Health Promotion and Leisure Studies
This program is designed for individuals who are currently involved in health promotion activities or who seek to prepare for health-related careers in community based organizations such as business, industry, agencies, hospitals and voluntary and official health agencies, as well as for in-service teachers.
Applicants who do not possess an adequate background in health and/or related areas will be required to make up course deficiencies. Such background course work will not be applied to the graduate program’s minimum credit requirements.

Admission Requirements
- A minimum undergraduate GPA of 2.75 based upon four years of work or a 3.0 undergraduate GPA based upon work completed during the junior and senior year
- A composite score of 290 or greater on the quantitative and verbal parts of the GRE General Test if taken on or after August 1, 2011 or a composite score of 900 or greater on the quantitative and verbal parts of the GRE General Test if taken before August 1, 2011.
- Three appropriate letters of recommendation
- Official transcripts of all undergraduate and graduate course work

Program Requirements
All master’s degree candidates in health promotion will be required to successfully complete the following health core requirements:
- HEAL 504 - Seminar in Health Promotion Theory and Literature
- HEAL 511 - Research and Evaluation Methods in Health Promotion
- HEAL 518 - Quantitative Methods in Health Promotion and Epidemiology
- HEAL 519 - Scientific and Philosophical Foundations of Health Promotion
- HEAL 520 - Designing and Administering Health Promotion Programs

All master’s degree candidates will be required to choose one of four alternative courses of study below:
Option A
- Successful completion of the core requirements (15 credits)
- Individualized program of health (HEAL) electives by advisement. Non-health electives may be taken only with prior written consent of adviser (18 credits)
- Comprehensive Examination on core requirements

Total minimum credits (option A): (33 credits)
Option B
- Successful completion of the core requirements (15 credits)
- Individualized program of health (HEAL) electives by advisement. Non-health electives may be taken only with prior written consent of adviser (15 credits)
- Health Promotion Project (HEAL 501) (3 credits)
- Comprehensive Examination: oral defense of health promotion project
Total minimum credits (option B): (33 credits)

Option C
- Successful completion of the core requirements (15 credits)
- Individualized program of health (HEAL) electives by advisement. Non-health electives may be taken only with prior written consent of adviser (12 credits)
- Thesis in Health Promotion (HEAL 502) (6 credits)
- Comprehensive Examination: oral defense of thesis

Total minimum credits (option C): (33 credits)

Option D: Health Fitness Promotion Concentration
- Successful completion of the core requirements (15 credits)
- Concentration Courses
  PHED 518 - Advances in Exercise Metabolism
  PHED 519 - Advances in Exercise Prescription
  PHED 544 - Applied Laboratory Techniques in Exercise Science
- Total of nine semester hours in any subject area chosen with the approval of the graduate faculty adviser. These may include HEAL 501 or HEAL 502 (9 credits)
- Comprehensive Examination
  a. Examination on core requirements or
  b. Oral defense of HEAL 501 or
  c. Oral defense of HEAL 502

Total minimum credits (option D): (33 credits)

**Instructional Technology (Non-Licensure), MEd**

**Department: Secondary Education and Professional Programs**

This 30-credit program prepares leaders in teaching with current technology, both in PreK-12 schools and in adult professional settings. The program combines technical skills and knowledge with current teaching and learning theory and aims to develop understanding of the dynamic relationship between technology and the organization into which it is introduced.

Applicants must meet the criteria below in order to be admitted by the College of Graduate Studies and the College of Education and Allied Studies.

- Completed application for admission
- A minimum GPA of 2.8 based upon four years of course work or a 3.0 undergraduate GPA based upon course work completed during the junior and senior years
- Three appropriate letters of recommendation. At least one letter of recommendation should be an academic reference from a professor.
- Official transcripts of all undergraduate and graduate course work
- A qualifying score on the Communication and Literacy Skills portion of the Massachusetts Tests for Educator Licensure® (MTEL), or a composite score of 290 or greater on the quantitative and verbal parts of the GRE General Test if taken on or after August 1, 2011 or a composite score of 900 or greater on the quantitative and verbal parts of the GRE General Test if taken before August 1, 2011.

Admission decisions to the Master of Education degree in instructional technology program are made on a deadline basis. Current admission deadlines are Feb. 1 for summer session admission, April 1 for fall semester admission and Oct. 1 for spring semester admission. For students with an undergraduate GPA less than 2.8, a low-GPA remedy is available.

Note: Students who have been admitted and completed the Graduate Certificate in Instructional Technology are permitted to transfer four courses or 12 credits into the Master of Education in Instructional Technology program with the permission of the graduate coordinator providing that the courses completed meet the course requirements for the Master of Education degree in instructional technology. Students who have been admitted and completed the postbaccalaureate program are permitted to transfer five courses or 15 credits into the Master of Education in Instructional Technology program with the permission of the graduate coordinator, providing that the courses completed meet the course requirements for the Master of Education degree in instructional technology.

**Requirements for completion of the Master of Education Degree in Instructional Technology Program**

Successful completion of the Master of Education degree in instructional technology requires that a candidate complete a 30-credit program of study and a research project, and pass a comprehensive examination based on the research project.

**Required Courses**
- INST 509 - Foundations of Instructional Technology
- INST 522 - Instructional Design
- INST 523 - Information Access and the Internet
PreK-12 Education (For Educators in Non-U.S. Settings), MEd

Department: College of Graduate Studies

This program is designed for individuals who wish to earn a graduate degree in PreK-12 Education for Educators in Non-U.S. Settings. The program is for American citizens who hold undergraduate U.S. degrees and are teaching overseas.

Admission Requirements

- Hold a bachelor’s degree from an accredited college
- Have 2.8 grade point average
- Three letters of recommendation; at least two should be from professors and the third can be from a professional employer
- Submit a completed application with statement of intent
- Achieve a minimum GPA of 3.0 for the first two degree courses

Program Requirements:

Education Masters Core Courses

- EDMC 530 - The Teacher as Researcher
- EDMC 531 - The Standards-Based Classroom: Curriculum
- EDMC 532 - The Teacher as Leader: From Issues to Advocacy
- EDMC 533 - The Standards-Based Classroom: Instruction and Assessment for Diverse Learners
- EDMC 538 - The Professional Teacher

Elective Courses

In collaboration with the non-U.S. setting site, Bridgewater State University will identify course work that meets the needs of the students. (15 credits)

Degree requirements include a minimum of 30 approved graduate credits and the successful completion of the comprehensive examination.

Total minimum credits: 30

Reading, MEd

Department: Elementary and Early Childhood Education

The graduate reading program offers the degree of Master of Education with a specialty in reading and institutional endorsement for Massachusetts licensure as Reading Specialist (all levels). Program learning experiences and outcomes are designed to meet the recommendations of the Professional Standards and Ethics Committee and the advisory group to the National Council of Accreditation of Teacher Education (NCATE) Joint Task Force of the International Reading Association (IRA), Reading/Literacy Specialist. Candidates must complete all of the following course requirements and program requirements. As part of their program, students must satisfactorily complete the following curriculum:

Admission Requirements

- A minimum undergraduate GPA of 2.8 based on four years of work or a 3.0 undergraduate GPA based on work completed in the junior and senior years
- A composite score of 900 (clear admit) or 600 (conditional admit) in the quantitative and verbal parts of the GRE General Test if taken before August 1, 2011 or a comparable composite score in the quantitative and verbal parts of the GRE General Test if taken on or after August 1, 2011.
- Possession of a Massachusetts State Department of Elementary and Secondary Education active teacher licensure (Initial or Professional)
  - a. Possession of a Massachusetts State Department of Elementary and Secondary Education active licensure as a Reading Specialist (Initial or Professional)
  - b. A qualifying score on the Massachusetts Tests for Educator Licensure® (MTEL) Communication and Literacy Skills (01)
• A rating of “one” on three letters of recommendation (at least one from teaching supervisor and one who has knowledge of applicant’s aptitude for advanced scholarship)
• One year teaching experience in the area of licensure
• Foundational knowledge in computer technology (Microsoft Word and Office)
• Official transcripts of all undergraduate and graduate course work

Program Requirements
• Successful completion of the Literacy Professional’s Library
• An oral presentation or exhibit pertaining to a topic in literacy
• A passing score on the written comprehensive examination
• Successful completion of two 200-hour practica
  a) To be accepted for practicum experiences (READ 558 and READ 559), licensure as a reading specialist with the Massachusetts State Department of Elementary and Secondary Education or
  b) A qualifying score on the MTEL® Reading Specialist (08)
• Successful completion of a Literacy Professional’s Portfolio
• Support for the work of professional literacy organizations
• READ 550 - Improving Literacy Instruction
• READ 551 - Case Studies in Literacy Acquisition and Development
• READ 552 - Literacy Assessment Principles and Techniques
• READ 553 - Issues in Literacy Education for Social Justice
• READ 554 - Research in Literacy Teaching and Learning
• READ 555 - Supervision and Administration of Literacy Programs
• READ 556 - Literacy Curriculum Development and Implementation
• READ 558 - Practicum Experience I for the Reading Specialist
• READ 559 - Practicum Experience II for the Reading Specialist
• READ 560 - Literacy Research Seminar

Total minimum credits: 30

Special Education (Non-licensure), MEd
Department: Special Education and Communication Disorders
This program is designed for students who wish to earn a master’s degree in special education. This program does not lead to licensure.

Admission Requirements
• Candidates who have enrolled in appropriate course work prior to admission are limited in the number of credits (six) that can be applied to their degree. Therefore, candidates are urged to complete the application for graduate admissions as soon as possible. For details regarding transfer credit, consult the “Admission-Graduate” section of this catalog.
• All candidates must submit evidence that they have passed the Communication and Literacy Skills Massachusetts Tests for Educator Licensure® (MTEL) or have earned an acceptable score on the Graduate Record Examination as a criterion for admission
• Candidates must meet all College of Graduate Studies admission requirements and have a minimum undergraduate GPA of 2.8
• Official transcripts of all undergraduate and graduate course work

Program Requirements
In consultation with an adviser, appropriate course work and activities must include the following:
Candidates must complete SPED 202 (or equivalent) with a minimum grade of "B"; SPED 211 (or equivalent) with a minimum grade of "B"; or SPED 510 (or equivalent) with a minimum grade of "B".

Degree Requirements
• GRPP 501 - Graduate Program Planning

Required Education Course
• EDMC 530 - The Teacher as Researcher

Required Special Education Courses
• SPED 501 - Professional Practices in Special Education
• SPED 504 - Applied Curriculum Development for Learners with Special Needs: PreK-8 or
• SPED 505 - Applied Curriculum Development for Learners with Special Needs: 5-12
• SPED 522 - The Inclusion Classroom: Philosophy and Implementation
• SPED 530 - Assessment Procedures in Special Education
• SPED 560 - Teaching Students with Special Needs through Direct/Explicit Instruction
• SPED 575 - Behavior Interventions in Special Education
• SPED 550 - Seminar in Special Education
Special Education, Teacher of Students with Moderate Disabilities (PreK-8 or 5-12) (Partial Fulfillment of Professional Licensure), MEd

Department: Special Education and Communication Disorders

This program is a degree program for partial fulfillment of Massachusetts Department of Elementary and Secondary Education professional licensure requirements.

Admission Requirements

- Candidates must meet all College of Graduate Studies admission requirements and have a minimum undergraduate GPA of 2.8
- Candidates must submit evidence of Massachusetts Special Education Initial Teacher Licensure
- Official transcripts of all undergraduate and graduate course work

Program Requirements

In consultation with an adviser, undertake appropriate course work and activities.

Note: Candidates who have enrolled in appropriate course work prior to admission are limited in the number of credits (six) that can be applied to their degree. Therefore, candidates are urged to complete the application for graduate admissions as soon as possible. For details regarding transfer credit, consult the “Admission-Graduate” section of this catalog.

Degree Requirements

- GRPP 501 - Graduate Program Planning
- Professional Content Core (15 credits)
  - Appropriate content-based course work as determined with an adviser; course work in reading and/or other areas within the arts and sciences. Suggested courses include, but are not limited to, the following:
    - SPED 516 - Applied Collaborative Strategies
    - SPED 520 - Special Topics in Special Education (when appropriate)
    - SPED 551 - Autism Spectrum Disorders
    - SPED 560 - Teaching Students with Special Needs through Direct/Explicit Instruction
    - SPED 563 - Ethical and Legal Issues in Special Education
    - SPED 565 - Instructional Strategies for Students with Mathematics Learning Difficulties
    - MATC 560 - Topics in Mathematics for Teachers (when appropriate)
    - PHYS 597 - Special Topics in Elementary Science (when appropriate)
    - READ 541 - Elementary School Literacy Instruction
    - READ 546 - New Literacies for Internet Comprehension
- Professional Discipline Core
  - EDMC 530 - The Teacher as Researcher
  - SPED 550 - Seminar in Special Education
  - SPED 560 - Teaching Students with Special Needs through Direct/Explicit Instruction
  - SPED 518 - Reading Strategies in Special Education
- Elective(s) as determined with an adviser (3 credits)
  - SPED 517 - Language Skills for Special Needs Learners
  - SPED 522 - The Inclusion Classroom: Philosophy and Implementation

Total minimum credits: 31

Degree requirements include a minimum of 31 approved graduate credits and the successful completion of the comprehensive examination.
Candidates must meet all College of Graduate Studies requirements and have a minimum undergraduate GPA of 2.8
Candidates must submit evidence that they have passed the Communication and Literacy Skills Massachusetts Tests for Educator Licensure® (MTEL)
Official transcripts of all undergraduate and graduate course work

Program Requirements
In consultation with an adviser, undertake the appropriate course work and activities including the following.

- Candidates must complete SPED 202 (or equivalent) with a minimum grade of "B"; SPED 211 (or equivalent); with a minimum grade of "B"; or SPED 510 (or equivalent) with a minimum grade of "B"
- PreK-8 Candidates must, prior to the student teaching experience:
  a. complete an appropriate psychology course (either PSYC 224 or PSYC 227 or equivalent) or ELED 120
  b. have passed the General Curriculum MTEL®
  c. complete SPED 509 (or equivalent) with a minimum grade of "B"
  d. have passed the Foundations of Reading MTEL®
- 5-12 Candidates must, prior to the student teaching experience:
  a. complete an appropriate psychology course (PSYC 227 or equivalent) or ELED 120
  b. have either passed a subject content MTEL® or the General Curriculum MTEL®
  c. complete SPED 509 (or equivalent) with a minimum grade of "B"
  d. have passed the Foundations of Reading MTEL®

Degree Requirements
- GRPP 501 - Graduate Program Planning

Licensure Requirements
- SPED 508 - Strategies for Diversity
- SPED 530 - Assessment Procedures in Special Education
- SPED 575 - Behavior Interventions in Special Education
- SPED 501 - Professional Practices in Special Education
- SPED 504 - Applied Curriculum Development for Learners with Special Needs: PreK-8
  or SPED 505 - Applied Curriculum Development for Learners with Special Needs: 5-12
- SPED 594 - Practicum: Moderate Disabilities (PreK-8) (6 or 12 credits)
  or SPED 595 - Practicum: Moderate Disabilities (5-12) (6 or 12 credits)

Additional Degree Requirements
- EDMC 530 - The Teacher as Researcher
- SPED 517 - Language Skills for Special Needs Learners
- SPED 518 - Reading Strategies in Special Education
- SPED 560 - Teaching Students with Special Needs through Direct/Explicit Instruction
- SPED 550 - Seminar in Special Education

Total minimum credits: 37*

Degree requirements include a minimum of 37 approved graduate credits and the successful completion of the comprehensive examination.
* On a case-by-case basis an individual course may be waived to bring the minimum number of credits to 34.

Special Education, Teacher of Students with Moderate Disabilities (PreK-8) (Initial Licensure) for Elementary and Early Childhood Teachers, MEd

Department: Special Education and Communication Disorders
This program is intended for teachers who hold an elementary or early childhood education initial license and is designed to provide them with:
- An initial license as a teacher of students with moderate disabilities, PreK-8, and
- A Master of Education in Special Education, which fulfills the course work requirements for professional licensure in elementary or early childhood education

Admission Requirements
- Candidates must meet all College of Graduate Studies admission requirements
- Candidates must submit evidence of Massachusetts Elementary or Early Childhood Education Initial Teacher License
- Candidates must submit official transcripts of all undergraduate and graduate course work

Program Requirements
- Candidates must complete SPED 202 (or equivalent) with a minimum grade of "B"; SPED 211 (or equivalent) with a minimum grade of "B"; or SPED 510 (or equivalent) with a minimum grade of "B"
- Candidates must, prior to the student teaching experience, complete the appropriate course work listed below
Degree Requirement
- GRPP 501 - Graduate Program Planning

Licensure Requirements
- SPED 508 - Strategies for Diversity
- SPED 530 - Assessment Procedures in Special Education
- SPED 575 - Behavior Interventions in Special Education
- SPED 501 - Professional Practices in Special Education
- SPED 504 - Applied Curriculum Development for Learners with Special Needs: PreK-8
- SPED 594 - Practicum: Moderate Disabilities (PreK-8) (six credits)

Additional Degree Requirements
- EDMC 530 - The Teacher as Researcher
- SPED 517 - Language Skills for Special Needs Learners
- SPED 518 - Reading Strategies in Special Education
- SPED 560 - Teaching Students with Special Needs through Direct/Explicit Instruction
- SPED 550 - Seminar in Special Education

Total minimum credits: 37*

Degree requirements include a minimum of 37 approved graduate credits and the successful completion of the comprehensive examination.

* On a case-by-case basis an individual course may be waived to bring the minimum number of credits to 34.

Special Education, Teacher of Students with Severe Disabilities (All Levels) (Initial Licensure), MEd
Department: Special Education and Communication Disorders

Admission Requirements
- Candidates must meet all graduate admissions office requirements and have a minimum undergraduate GPA of 2.8
- Candidates must submit evidence that they have passed the Communication and Literacy Skills portion of the Massachusetts Tests for Educator Licensure® (MTEL)
- Official transcripts of all undergraduate and graduate course work

Program Requirements
In consultation with an adviser, appropriate course work and activities must include the following:
- Candidates must complete SPED 202 or SPED 510 or an equivalent introductory class in special education
- Candidates must complete SPED 402 or SPED 509 (or equivalent) prior to enrollment in SPED 524
- Candidates must submit evidence that they have passed the General Curriculum MTEL® prior to the internship practicum experience

Degree Requirement
- GRPP 501 - Graduate Program Planning

License Requirements
- SPED 508 - Strategies for Diversity
- SPED 517 - Language Skills for Special Needs Learners
- SPED 530 - Assessment Procedures in Special Education
- SPED 575 - Behavior Interventions in Special Education
- SPED 524 - Curriculum Development for Learners with Severe Disabilities I
- SPED 525 - Curriculum Development for Learners with Severe Disabilities II
- SPED 593 - Practicum: Severe Disabilities (6 or 12 credits)

Additional Degree Requirements
- EDMC 530 - The Teacher as Researcher
- SPED 560 - Teaching Students with Special Needs through Direct/Explicit Instruction
- SPED 550 - Seminar in Special Education

Total minimum credits: 34*

Degree requirements include a minimum of 34 approved graduate credits and the successful completion of the comprehensive examination.

* On a case-by-case basis, an individual course may be waived to bring the minimum number of credits to 31.

Special Education, Teacher of Students with Severe Disabilities (All Levels) (Partial Fulfillment of Professional Licensure), MEd
Department: Special Education and Communication Disorders
This program is a degree program for partial fulfillment of Massachusetts Department of Elementary and Secondary Education professional licensure requirements.

**Admission Requirements**

- Candidates must meet all College of Graduate Studies admission requirements and have a minimum undergraduate GPA of 2.8.
- Candidates must submit evidence of Massachusetts Special Education Initial Teacher Licensure.
- Candidates must submit official transcripts of all undergraduate and graduate course work.

**Program Requirements**

In consultation with an adviser, students undertake appropriate course work and activities.

Note: Candidates who have enrolled in appropriate course work prior to admission are limited in the number of credits (six) that can be applied to their degree. Therefore, candidates are urged to complete the application for graduate admission as soon as possible. For details regarding transfer credit, consult the "Admission-Graduate" section of this catalog.

**Degree Requirements**

- GRPP 501 - Graduate Program Planning

**Professional Content Core (15 credits)**

Appropriate content-based course work as determined with an adviser, course work in reading and/or other areas within the arts and sciences. Suggested courses include, but are not limited to, the following:

- SPED 516 - Applied Collaborative Strategies
- SPED 520 - Special Topics in Special Education (when appropriate)
- SPED 551 - Autism Spectrum Disorders
- SPED 563 - Ethical and Legal Issues in Special Education
- SPED 582 - Technology for Special Populations
- SPED 583 - Introduction to Applied Behavior Analysis

**Professional Discipline Core (12 credits)**

- EDMC 530 - The Teacher as Researcher
- SPED 518 - Reading Strategies in Special Education
- SPED 550 - Seminar in Special Education
- SPED 560 - Teaching Students with Special Needs through Direct/Explicit Instruction

Elective(s) as determined with an adviser (3 credits)

Suggested electives include, but are not limited to, the following:

- SPED 517 - Language Skills for Special Needs Learners
- SPED 522 - The Inclusion Classroom: Philosophy and Implementation

Total minimum credits: 31

Degree requirements include a minimum of 31 approved graduate credits and the successful completion of the comprehensive examination.

---

**MASTER OF PUBLIC ADMINISTRATION**
Public Administration, Civic and Nonprofit Leadership and Administration Concentration, MPA

Department: Political Science

The purpose of the civic and nonprofit leadership and administration concentration is to develop leadership and administrative skills in strengthening organizational capacity, fostering civic and democratic life, and building social capital through understanding of the historical, political, economic, social and technological aspects of civic and nonprofit organizations.

Admission Requirements

Detailed information about admission is provided in the "Admission-Graduate" section of the catalog.

- A bachelor's degree from a four-year accredited college or university; if the degree has not yet been awarded at the time of application, the successful applicant must be nearing completion of the bachelor's degree
- A minimum undergraduate GPA of 2.75, an acceptable GRE score and an interview with the MPA program faculty. To receive a clear admit status, MPA applicants must have a composite score of 290 or greater on the quantitative and verbal parts of the GRE General Test if taken on or after August 1, 2011 or a composite score of 900 or greater on the quantitative and verbal parts of the GRE General Test if taken before August 1, 2011. To receive a conditional acceptance, MPA applicants must have a composite score of 700-899 on the quantitative and verbal parts of the GRE General Test if taken before August 1, 2011 or a comparable composite score on the quantitative and verbal parts of the GRE General Test if taken on or after August 1, 2011.
- A résumé
- Three letters of recommendation should come from professors or practitioners familiar with the student's academic ability. Students failing to meet the standard graduate admission criteria may also be considered on a conditional basis of acceptance.
- Official transcripts of all undergraduate and graduate course work
- A résumé
- Three letters of recommendation should come from professors or practitioners familiar with the student's academic ability.
- Official transcripts of all undergraduate and graduate course work

The MPA graduate coordinator may waive the GRE requirement for qualified political science majors in their senior year who meet the following criteria:

- graduation at the end of the term from BSU or another college or university that has an articulation agreement with the BSU Political Science Department;
- a cumulative GPA of 3.50 or higher and a GPA in the Political Science major of 3.50 or higher; and
- successful completion of POLI 279 - Introduction to Public Administration (or equivalent) with a grade of "B" or higher.

Students who are admitted to the MPA program on a conditional basis will work with the Writing Fellows Program until writing proficiency is demonstrated to the satisfaction of the graduate program coordinator. Students with a score of less than 450 on the quantitative portion of the GREs will successfully complete the quantitative skills module before enrolling in either POLI 521 (Public Finance) or POLI 510 (Introduction to Research Methods). With consent of instructor and graduate coordinator, students may take the quantitative skills module in the same term as POLI 521.

Contact the College of Graduate Admission to receive application materials.

Orientation Program

All MPA students must attend a department sponsored orientation program before the first fall term they enroll in classes as a matriculated student.

Grade Requirement

Students in the MPA program must maintain a 3.0 GPA. Students in the MPA program may not repeat courses that they have already completed, regardless of the grade they have earned for that course. Students who successfully graduate in the program may earn no more than one grade for a course that is less than a "B-" — that is, a "C" or better. Students who earn more than one grade lower than a "B-" will be subject to separation from the program.

MPA Core Courses

Both precareer and in-career students must complete a 24-hour MPA core curriculum component of the degree program. These courses are:

- POLI 501 - Foundations of Public Administration
- POLI 510 - Introduction to Research in Public Administration
- POLI 511 - Program Evaluation and Policy Analysis
- POLI 521 - Public Finance
- POLI 531 - Public Personnel
- POLI 532 - Organizational Theory and Behavior for Public and Nonprofit Institutions
- POLI 541 - Legislative-Executive Relations
- or POLI 542 - Administrative Law and Regulation
- POLI 591 - Capstone Seminar in Public Administration

Additional Concentration Requirements

- POLI 571 - Foundations of Civic and Nonprofit Theory and Administration
- POLI 572 - Nonprofit Resource Development and Management

Electives
As part of the nine credits required in electives, each student must take three one-credit professional development modules (POLI 506 Public Administration Training Module). At least two of the three modules must address elements of information management, technology applications and policy.

The remaining six credits in electives must be selected from the courses listed below:

- POLI 502 - Research
- POLI 503 - Directed Study
- POLI 513 - Strategic Planning and Performance Measurement in Public Administration
- POLI 533 - Administrative Ethics
- POLI 534 - Public Service Leadership
- POLI 592 - Special Topics in Public Administration
- POLI 598 - Internship: Public Administration

Total minimum credits (in-career): 39

Internship

Students with a bachelor's degree and no professional work experience must complete a six-credit internship in addition to the requirements above.

Note(s):

- Internship (POLI 598), directed study or research (POLI 503 and POLI 502), and special topics (POLI 592) in political science credits may be applied to the elective courses and other concentration requirements only if they are related to the student’s concentration. This determination is made by the MPA coordinator.

Total minimum credits (precareer): 45

Exit Requirement

The MPA program offers some degree of flexibility for exit from this program. All students are required to fulfill an exit requirement, which in most cases will require passing a written comprehensive examination. This one-day examination allows program faculty to test students’ mastery of fundamental principles and issues covered in the core curriculum. To sit for the examination, students must have completed at least 30 hours of the degree program, including all core courses except POLI 591 - Capstone Seminar in Public Administration, which may be taken in the same semester as the examination. Students will have two opportunities to pass the examination.

In appropriate circumstances, such as a student interested in pursuing further graduate work at the doctoral level, a master’s thesis may be substituted for the comprehensive examination. Students approved for this option must complete the 39- to 45-credit program, depending on their program admission category. The master's thesis will carry an additional six hours of graduate credit. Credit for a public service internship is granted under this option if the student completes both an internship and a thesis plus 39 hours of course work for a total of 51 hours of credit. The thesis option is especially appropriate for students wishing to pursue a doctorate after completing the MPA, but is open to all students who meet the criteria established by the department. Departmental standards require the student to work closely with his/her adviser and to phase the work so that the project proposal is carefully designed and approved before the student advances to the next stage.

Public Administration, MPA

Department: Political Science

The MPA program accommodates the needs of both precareer students and in-career professionals by offering alternative program requirements that take into account the student's academic and professional background. Students with a bachelor's degree and no professional work experience are expected to complete a 45-credit-hour degree program (including six hours of professional internship). Students with some professional experience, but less than three years' full-time managerial experience are expected to complete a 42-credit-hour degree program (including an additional three-credit elective or a three-credit internship), while in-career professionals are expected to complete a 39-credit-hour program. Up to six hours of appropriate graduate course work taken elsewhere may be transferred into the degree program.

Admission Requirements

Detailed information about admission is provided in the "Admission-Graduate" section of the catalog.

- A bachelor's degree from a four-year accredited college or university; if the degree has not yet been awarded at the time of application, the successful applicant must be nearing completion of the bachelor's degree
- A minimum undergraduate GPA of 2.75, an acceptable GRE score and an interview with the MPA program faculty. To receive a clear admit status, MPA applicants must have a composite score of 290 or greater on the quantitative and verbal parts of the GRE General Test if taken on or after August 1, 2011 or a composite score of 900 on the quantitative and verbal parts of the GRE General Test if taken before August 1, 2011. To receive a conditional acceptance, MPA applicants must have a composite score of 700-899 on the quantitative and verbal parts of the GRE General Test if taken before August 1, 2011 or a comparable composite score on the quantitative and verbal parts of the GRE General Test if taken on or after August 1, 2011.
- A résumé
- Three letters of recommendation should come from professors or practitioners familiar with the student's academic ability.
- Official transcripts of all undergraduate and graduate course work
The MPA graduate coordinator may waive the GRE requirement for qualified political science majors in their senior year who meet the following criteria:

- graduation at the end of the term from BSU or another college or university that has an articulation agreement with the BSU Political Science Department;
- a cumulative GPA of 3.50 or higher and a GPA in the Political Science major of 3.50 or higher; and
- successful completion of POLI 279 - Introduction to Public Administration (or equivalent) with a grade of "B" or higher.

Students failing to meet the standard graduate admission criteria may also be considered on a conditional basis of acceptance. Students who are admitted to the MPA program on a conditional basis will work with the Writing Fellows Program until writing proficiency is demonstrated to the satisfaction of the graduate program coordinator. Students with a score of less than 450 on the quantitative portion of the GREs will successfully complete the quantitative skills module before enrolling in either POLI 521 - Public Finance or POLI 510 - Introduction to Research in Public Administration. With consent of instructor and graduate coordinator, students may take the quantitative skills module in the same term as POLI 521.

Contact the Office of Graduate Admission to receive application materials.

**Orientation Program**

All MPA students must attend a department sponsored orientation program before the first fall term they enroll in classes as a matriculated student.

**Grade Requirement**

Students in the MPA program must maintain a 3.0 GPA. Students in the MPA program may not repeat courses which they have already completed, regardless of the grade they have earned for that course. Students who successfully graduate in the program may earn no more than one grade for a course that is less than a "B-" — that is, a "C" or better. Students who earn more than one grade lower than a "B-" will be subject to separation from the program.

**MPA Core Courses**

Both precareer and in-career students must complete a 24-hour MPA core curriculum component of the degree program. These courses are:

- POLI 501 - Foundations of Public Administration
- POLI 510 - Introduction to Research in Public Administration
- POLI 511 - Program Evaluation and Policy Analysis
- POLI 521 - Public Finance
- POLI 531 - Public Personnel
- POLI 532 - Organizational Theory and Behavior for Public and Nonprofit Institutions
- POLI 541 - Legislative-Executive Relations
- or POLI 542 - Administrative Law and Regulation
- POLI 591 - Capstone Seminar in Public Administration

**Electives**

As part of the 15 credits required in electives, each student must take three one-credit professional development modules (POLI 506). At least two of the three modules must address elements of information management, technology applications and policy. The remaining 12 credits in electives must be selected, with adviser approval, from the 500-level Political Science (POLI) course offerings.

Total minimum credits (in-career): 39

**Internship**

Students with a bachelor's degree and no professional work experience must complete a six-credit internship in addition to the requirements above.

Note(s):

Internship (POLI 598), directed study or research (POLI 503 and POLI 502), and special topics (POLI 592) in political science credits may be applied to the elective courses and other concentration requirements only if they are related to the student's concentration. This determination is made by the MPA coordinator.

Total minimum credits (precareer): 45

**Exit Requirement**

The MPA program offers some degree of flexibility for exit from this program. All students are required to fulfill an exit requirement, which in most cases will require passing a written comprehensive examination. This one-day examination allows program faculty to test students' mastery of fundamental principles and issues covered in the core curriculum. To sit for the examination, students must have completed at least 30 hours of the degree program, including all core courses except POLI 591 - Capstone Seminar in Public Administration, which may be taken in the same semester as the examination. Students will have two opportunities to pass the examination.

In appropriate circumstances, such as a student interested in pursuing further graduate work at the doctoral level, a master's thesis may be substituted for the comprehensive examination. Students approved for this option must complete the 39- to 45-credit program, depending on their program admission category. The master's thesis will carry an additional six hours of graduate credit. Credit for a public service internship is granted under this option if the student completes both an internship and a thesis plus 39 hours of course work for a total of 51 hours of credit. The thesis option is especially appropriate for students wishing to pursue a doctorate after completing the MPA, but is open to all students who meet the criteria established by the department. Departmental standards require the student to work closely with his/her
adviser and to phase the work so that the project proposal is carefully designed and approved before the student advances to the next stage.

Public Administration, Sustainable Community Development Concentration, MPA

Department: Political Science
The purpose of the sustainable community development concentration is to develop leadership and administrative skills in integrating sustainable economic development, environmental protection and social well-being at local, regional, national and international levels of governance.

Admission Requirements
Detailed information about admission is provided in the "Admission-Graduate" section of the catalog.

- A bachelor's degree from a four-year accredited college or university; if the degree has not yet been awarded at the time of application, the successful applicant must be nearing completion of the bachelor's degree.
- A minimum undergraduate GPA of 2.75, an acceptable GRE score and an interview with the MPA program faculty. To receive a clear admit status, MPA applicants must have a composite score of 290 or greater on the quantitative and verbal parts of the GRE General Test if taken on or after August 1, 2011 or a composite score of 900 on the quantitative and verbal parts of the GRE General Test if taken before August 1, 2011. To receive a conditional acceptance, MPA applicants must have a composite score of 700-899 on the quantitative and verbal parts of the GRE General Test if taken before August 1, 2011 or a comparable composite score on the quantitative and verbal parts of the GRE General Test if taken on or after August 1, 2011.
- A résumé
- Three letters of recommendation should come from professors or practitioners familiar with the student's academic ability.
- Students failing to meet the standard graduate admissions criteria may also be considered on a conditional basis of acceptance.
- Official transcripts of all undergraduate and graduate course work

The MPA graduate coordinator may waive the GRE requirement for qualified political science majors in their senior year who meet the following criteria:

- Graduation at the end of the term from BSU or another college or university that has an articulation agreement with the BSU Political Science Department;
- A cumulative GPA of 3.50 or higher and a GPA in the Political Science major of 3.50 or higher; and
- Successful completion of POLI 279 - Introduction to Public Administration (or equivalent) with a grade of "B" or higher.

Students who are admitted to the MPA program on a conditional basis will work with the Writing Fellows Program until writing proficiency is demonstrated to the satisfaction of the graduate program coordinator. Students with a score of less than 450 on the quantitative portion of the GREs will successfully complete the quantitative skills module before enrolling in either POLI 521 (Public Finance) or POLI 510 (Introduction to Research Methods). With consent of instructor and graduate coordinator, students may take the quantitative skills module in the same term as POLI 521.

Contact the College of Graduate Studies to receive application materials.

Orientation Program
All MPA students must attend a department sponsored orientation program before the first fall term they enroll in classes as a matriculated student.

Grade Requirement
Students in the MPA program must maintain a 3.0 GPA. Students in the MPA program may not repeat courses which they have already completed, regardless of the grade they have earned for that course. Students who successfully graduate in the program may earn no more than one grade for a course that is less than a "B-" — that is, a "C" or better. Students who earn more than one grade lower than a "B-" will be subject to separation from the program.

MPA Core Courses
Both precareer and in-career students must complete a 24-hour MPA core curriculum component of the degree program. These courses are:

- POLI 501 - Foundations of Public Administration
- POLI 510 - Introduction to Research in Public Administration
- POLI 511 - Program Evaluation and Policy Analysis
- POLI 521 - Public Finance
- POLI 531 - Public Personnel
- POLI 532 - Organizational Theory and Behavior for Public and Nonprofit Institutions
- POLI 541 - Legislative-Executive Relations
  or  POLI 542 - Administrative Law and Regulation
- POLI 591 - Capstone Seminar in Public Administration

Additional Concentration Requirements
- POLI 551 - Managing Economic and Community Development
- POLI 561 - Foundations of Sustainability and Sustainable Development
Electives

As part of the nine credits required in electives, each student must take three one-credit professional development modules (POLI 506 Public Administration Module). At least two of the three modules must address elements of information management, technology applications and policy.

The remaining six credits in electives must be selected from the courses listed below:

- POLI 502 - Research
- POLI 503 - Directed Study
- POLI 513 - Strategic Planning and Performance Measurement in Public Administration
- POLI 533 - Administrative Ethics
- POLI 534 - Public Service Leadership
- POLI 552 - Municipal Organization and Management
- POLI 592 - Special Topics in Public Administration
- POLI 598 - Internship: Public Administration

Total minimum credits (in-career): 39

Internship

Students with a bachelor’s degree and no professional work experience must complete a six-credit internship in addition to the requirements above.

Note(s):

Internship (POLI 598), directed study or research (POLI 503 and POLI 502), and special topics (POLI 592) in political science credits may be applied to the elective courses and other concentration requirements only if they are related to the student’s concentration. This determination is made by the MPA coordinator.

Total minimum credits (precareer): 45

Exit Requirement
The MPA program offers some degree of flexibility for exit from this program. All students are required to fulfill an exit requirement, which in most cases will require passing a written comprehensive examination. This one-day examination allows program faculty to test students’ mastery of fundamental principles and issues covered in the core curriculum. To sit for the examination, students must have completed at least 30 hours of the degree program, including all core courses except POLI 591 - Capstone Seminar in Public Administration, which may be taken in the same semester as the examination. Students will have two opportunities to pass the examination.

In appropriate circumstances, such as a student interested in pursuing further graduate work at the doctoral level, a master’s thesis may be substituted for the comprehensive examination. Students approved for this option must complete the 39- to 45-credit program, depending on their program admission category. The master’s thesis will carry an additional six hours of graduate credit. Credit for a public service internship is granted under this option if the student completes both an internship and a thesis plus 39 hours of course work for a total of 51 hours of credit. The thesis option is especially appropriate for students wishing to pursue a doctorate after completing the MPA, but is open to all students who meet the criteria established by the department. Departmental standards require the student to work closely with his/her adviser and to phase the work so that the project proposal is carefully designed and approved before the student advances to the next stage.

- **MASTER OF SCIENCE**

**Athletic Training, MS**

**Department: Movement Arts, Health Promotion and Leisure Studies**

This program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE) and prepares the athletic training student with the necessary academic and clinical experiences to sit for the National Athletic Trainer’s Association Board of Certification Examination (BOC). The program includes courses in injury prevention, recognition, assessment and immediate care of athletic injuries; health care administration; and professional development and responsibility.

**Admission Requirements**

- A 3.0 overall GPA based on four years work for the undergraduate degree
- Three letters of recommendation; at least two from professors
- Completion of prerequisite courses in: introduction to athletic training (including taping, bracing and protective equipment), biomechanics/kinesiology, exercise science, a full year of human anatomy and physiology, an introductory psychology course and current Emergency Cardiac Care Certification (Certification in Advanced First Aid, Adult and Pediatric CPR, AED and use of barrier devices)

Admission into the ATEP is limited and competitive. Candidates must apply for acceptance in the College of Graduate Studies by Feb. 1. Candidates should contact the program director for application materials or download them from the ATEP website at www.bridgew.edu/atep.

**Prerequisite Content Courses**

- Anatomy and Physiology I
- Anatomy and Physiology II
- Introduction to Athletic Training
- Protective Techniques in Athletic Training (taping, bracing and protective equipment)
- Introductory Psychology
- Kinesiology/Biomechanics
- Exercise Physiology
- Current Emergency Cardiac Care Certification (Certification in Advanced First Aid, Adult and Pediatric CPR, AED and use of barrier devices)

**Requirements**

- ATTR 510 - Nutritional Concepts for Health Care Practitioners
- ATTR 511 - Research Methods in Physical Education or
- PHED 511 - Research Methods in Physical Education
- ATTR 540 - Management of Lower Extremity Conditions
- ATTR 541 - Management of Upper Extremity and Torso Conditions
- ATTR 542 - Therapeutic Exercise
- ATTR 543 - Pharmacology for the Physically Active
- ATTR 546 - Medical Conditions of the Physically Active
- ATTR 550 - Therapeutic Modalities
- ATTR 560 - Psychosocial Intervention and Patient Care
- ATTR 561 - Level I Clinical Experience in Athletic Training
- ATTR 562 - Level II Clinical Experience in Athletic Training
- ATTR 563 - Level III Clinical Experience in Athletic Training
• ATTR 564 - Level IV Clinical Experience in Athletic Training
• ATTR 565 - Level V Clinical Experience in Athletic Training
• ATTR 590 - Administration in Athletic Training

Culminating Experience
All master's students will be required to show evidence of a culminating experience by passing the comprehensive examination, or the Board of Certification (BOC) national examination, or completing an oral defense of a thesis (ATTR 502 - Research) or project (ATTR 501 - Athletic Training Project) under the guidance of an adviser.

Total minimum credits: 42

Computer Science, MS
Department: Computer Science
The Master of Science in Computer Science is intended to meet the growing need for high-level computer professionals by
• strengthening the preparation of individuals working in computer-related fields;
• training professionals in other areas who wish to apply computer science to their respective fields or who desire to retrain for entry into a computer science career;
• providing the necessary general and theoretical background for those individuals who wish to continue graduate study in computer science beyond the master’s degree.

The program consists of 30 credits and may be completed entirely on a part-time basis (courses are offered in the late afternoon or evening).

Admission Requirements
• A minimum undergraduate GPA of 2.75 based upon four years of course work or a 3.0 undergraduate GPA based upon work completed during the junior and senior years
• A composite score of 290 or greater on the quantitative and verbal parts of the GRE General Test if taken on or after August 1, 2011 or a composite score of 900 or greater on the quantitative and verbal parts of the GRE General Test if taken before August 1, 2011.
• Three appropriate letters of recommendation
• Official transcripts of all undergraduate and graduate course work

The Master of Science in Computer Science program seeks to attract individuals from various backgrounds who are highly motivated and prepared to meet the challenges of a rigorous advanced degree curriculum. In addition to a bachelor’s degree, applicants should be familiar with the organization of computers and have competencies in:
• a high-level programming language such as C, C++, or Java;
• discrete and continuous mathematics;
• data structures and algorithms.

Demonstrated competencies within these areas can be achieved through professional experience, undergraduate study or transitional graduate course work. Students who do not already have a computer science degree should contact the program coordinator to determine their level of preparedness.

Program Requirements
• COMP 520 - Operating Systems Principles
• COMP 545 - Analysis of Algorithms
• COMP 590 - Computer Architecture
• COMP 594 - Computer Networks

Candidates must successfully complete five courses from among the following (15 credits)
• COMP 510 - Topics in Programming Languages
• COMP 525 - Design and Construction of Compilers
• COMP 530 - Software Engineering
• COMP 540 - Automata, Computability and Formal Languages
• COMP 536 - Graphics
• COMP 550 - Topics in Discrete Mathematics
• COMP 560 - Artificial Intelligence
• COMP 562 - Expert Systems
• COMP 565 - Logic Programming
• COMP 570 - Robotics
• COMP 575 - Natural Language Processing
• COMP 580 - Database Systems
• COMP 582 - Distributed Database Systems
• COMP 594 - Computer Networks
• COMP 596 - Topics in Computer Science *
• COMP 599 - Computer Science Seminar

Note(s):
* Topics in Computer Science (COMP 596) has recently addressed issues such as wireless networking, web information retrieval, 2D game design, and computer security/cryptography.

Capstone Requirement (3 credits)
At the conclusion of the program, candidates complete a three-credit capstone project, COMP 502 - Research, that allows them to pursue an area of interest in depth.
Total minimum credits: 30

Criminal Justice, Administration of Justice Concentration, MS
Department: Criminal Justice
The Administration of Justice concentration focuses on the structure of criminal justice agencies and their jurisdictional authority on the local, state and federal levels. It also examines issues relevant to administrators of criminal justice agencies, including organization and planning, leadership, conflict management, and problem solving.

Admission Requirements
• A minimum undergraduate GPA of 3.0 based upon four years of course work
• A composite score of 1000 on the quantitative and verbal parts of the GRE General Test if taken before August 1, 2011 or a comparable composite score on the quantitative and verbal parts of the GRE General Test if taken on or after August 1, 2011.
• Three appropriate letters of recommendation
• Official transcripts of all undergraduate and graduate course work

For more information, contact the program coordinator.

Core Courses
• CRJU 500 - Foundations of Scholarship
• CRJU 504 - Seminar: Crime, Justice and Society
• CRJU 505 - Applications of Crime Theory
• CRJU 510 - Research Methods in Criminal Justice
• CRJU 511 - Analyzing Criminal Justice Data
• CRJU 512 - Ethics and Policy in Criminal Justice

Concentration Courses
• CRJU 515 - Criminal Justice Administration
• POLI 501 - Foundations of Public Administration
• POLI 505 - Public Management

Exit Requirement
Thesis Option
• CRJU 502 - Research (6 credits)

Non-Thesis Option
• A Comprehensive Examination (The comprehensive examination should be attempted in the last semester of the student's program.)
• CRJU 542 - Research Seminar in Corrections or CRJU 597 - Research Seminar in Criminal Justice (3 credits)
• Plus one of the following courses (3 credits)
• CRJU 501 - Structure and Process of the Criminal Justice System (strongly recommended for students who do not hold a bachelor's degree in criminal justice)
• CRJU 502 - Research
• CRJU 503 - Directed Study
• CRJU 515 - Criminal Justice Administration
• CRJU 517 - Studies in Crime Prevention: Understanding What Works
• CRJU 518 - Hate Crimes and Hate Groups
• CRJU 520 - Violence, Crime and Society
• CRJU 521 - Domestic Violence
• CRJU 522 - Women and Criminal Justice
• CRJU 525 - Comparative Crime and Justice
• CRJU 527 - Policing in a Democratic Society
• CRJU 530 - Introduction to Police Culture: An Intensive Review
Criminal Justice, Crime and Corrections Concentration, MS

Department: Criminal Justice

The Crime and Corrections concentration focuses on theoretical frameworks concerning criminal behavior, crime patterns and other attributes, and methods used to control and prevent crime and to punish the offender.

Admission Requirements

- A minimum undergraduate GPA of 3.0 based upon four years of course work
- A composite score of 1000 on the quantitative and verbal parts of the GRE General Test if taken before August 1, 2011 or a comparable composite score on the quantitative and verbal parts of the GRE General Test if taken on or after August 1, 2011.
- Three appropriate letters of recommendation
- Official transcripts of all undergraduate and graduate course work

For more information, contact the program coordinator.

Program Requirements

Core Courses

- CRJU 500 - Foundations of Scholarship
- CRJU 504 - Seminar: Crime, Justice and Society
- CRJU 505 - Applications of Crime Theory
- CRJU 510 - Research Methods in Criminal Justice
- CRJU 511 - Analyzing Criminal Justice Data
- CRJU 512 - Ethics and Policy in Criminal Justice

Concentration Courses

- CRJU 540 - Corrections, Crime and Society
- CRJU 541 - Community-Based Corrections
- CRJU 542 - Research Seminar in Corrections

Exit Requirement

Thesis Option

- CRJU 502 - Research (6 credits)

Non-Thesis Option

- A Comprehensive Examination (The comprehensive examination should be attempted in the last semester of the student's program.)
- CRJU 542 - Research Seminar in Corrections or CRJU 597 - Research Seminar in Criminal Justice (3 credits)
- Plus one of the following courses (3 credits)
- CRJU 501 - Structure and Process of the Criminal Justice System (strongly recommended for students who do not hold a bachelor's degree in criminal justice)
- CRJU 502 - Research
- CRJU 503 - Directed Study
- SOCI 514 - Theories of Social Deviance
- CRJU 515 - Criminal Justice Administration
- CRJU 517 - Studies in Crime Prevention: Understanding What Works
- CRJU 518 - Hate Crimes and Hate Groups
- CRJU 520 - Violence, Crime and Society
- CRJU 521 - Domestic Violence
• CRJU 522 - Women and Criminal Justice
• CRJU 525 - Comparative Crime and Justice
• CRJU 527 - Policing in a Democratic Society
• CRJU 530 - Introduction to Police Culture: An Intensive Review
• CRJU 546 - Class, Race, Gender and Crime
• CRJU 550 - Juvenile Justice and Society
• CRJU 551 - Law and Society
• CRJU 555 - Information Technology for Criminal Justice
• CRJU 557 - Advanced Research Methods in Criminal Justice
• CRJU 597 - Research Seminar in Criminal Justice (rotating topics)
• CRJU 598 - Internship in Criminal Justice
• CRJU 599 - Special Topics in Criminal Justice

Total minimum credits: 33

Criminal Justice, MS
Department: Criminal Justice
The Master of Science in Criminal Justice provides students with the knowledge and skills necessary to successfully compete in a variety of professional positions in criminal justice or in closely related fields and prepares students for doctoral programs as well.

Admission Requirements
• A minimum undergraduate GPA of 3.0 based upon four years of course work
• A composite score of 1000 on the quantitative and verbal parts of the GRE General Test if taken before August 1, 2011 or a comparable composite score on the quantitative and verbal parts of the GRE General Test if taken on or after August 1, 2011.
• Three appropriate letters of recommendation
• Official transcripts of all undergraduate and graduate course work

For more information, contact the program coordinator.

Core Courses
• CRJU 500 - Foundations of Scholarship
• CRJU 504 - Seminar: Crime, Justice and Society
• CRJU 505 - Applications of Crime Theory
• CRJU 510 - Research Methods in Criminal Justice
• CRJU 511 - Analyzing Criminal Justice Data
• CRJU 512 - Ethics and Policy in Criminal Justice

Additional Course Requirements
Complete 15 credits from the courses listed below

Note(s):
Within the 15 required credits of additional courses, CRJU 502 - Research (six-credit thesis option); or CRJU 542 - Research Seminar in Corrections or CRJU 597 - Research Seminar in Criminal Justice (non-thesis option) must be taken to meet part of the exit requirement outlined below.

• CRJU 501 - Structure and Process of the Criminal Justice System (strongly recommended for students who do not hold a bachelor’s degree in criminal justice)
• CRJU 502 - Research (also counts toward the selected exit requirement below)
• CRJU 503 - Directed Study
• CRJU 515 - Criminal Justice Administration
• CRJU 517 - Studies in Crime Prevention: Understanding What Works
• CRJU 518 - Hate Crimes and Hate Groups
• CRJU 520 - Violence, Crime and Society
• CRJU 521 - Domestic Violence
• CRJU 522 - Women and Criminal Justice
• CRJU 525 - Comparative Crime and Justice
• CRJU 527 - Policing in a Democratic Society
• CRJU 530 - Introduction to Police Culture: An Intensive Review
• CRJU 540 - Corrections, Crime and Society
• CRJU 541 - Community-Based Corrections
• CRJU 542 - Research Seminar in Corrections (also counts toward the selected exit requirement below)
• CRJU 546 - Class, Race, Gender and Crime
• CRJU 550 - Juvenile Justice and Society
• CRJU 551 - Law and Society
• CRJU 555 - Information Technology for Criminal Justice
• CRJU 557 - Advanced Research Methods in Criminal Justice
• CRJU 597 - Research Seminar in Criminal Justice (rotating topics) (also counts toward the selected exit requirement below)
• CRJU 598 - Internship in Criminal Justice
• CRJU 599 - Special Topics in Criminal Justice
• SOCI 514 - Theories of Social Deviance

Exit Requirement

Thesis Option

• CRJU 502 - Research (6 credits)

Non-Thesis Option

• A comprehensive Examination (The comprehensive examination should be attempted in the last semester of the student's program.)
• CRJU 542 - Research Seminar in Corrections or
  CRJU 597 - Research Seminar in Criminal Justice

Other Courses

With the approval of the graduate coordinator, students may take up to two of these courses or other approved graduate courses

• POLI 501 - Foundations of Public Administration
• POLI 505 - Public Management
• POLI 511 - Program Evaluation and Policy Analysis

Total minimum credits: 33
Physical Education, Adapted Physical Education and Sport Concentration, MS

Department: Movement Arts, Health Promotion and Leisure Studies

This program is designed for individuals with an undergraduate major in physical education, or its equivalent, who wish to pursue new career directions related to the field in community-based organizations, such as business, industry, agencies, hospitals and educational settings or who wish to enhance their undergraduate preparation through advanced study. Applicants who do not possess an adequate background in physical education and/or related areas will be required to make up course deficiencies. Such background course work will not be applied to the graduate program’s minimum credit requirements.

Admission Requirements

- A minimum undergraduate GPA of 2.75 based upon four years of work or a 3.0 undergraduate GPA based upon work completed during the junior and senior year
- A composite score of 290 or greater on the quantitative and verbal parts of the GRE General Test if taken on or after August 1, 2011 or a composite score of 900 or greater on the quantitative and verbal parts of the GRE General Test if taken before August 1, 2011.
- Three appropriate letters of recommendation
- Official transcripts of all undergraduate and graduate course work

Program Requirements

The graduate program of study involves a minimum of 30 graduate credits.

Culminating Experience

All students must take the comprehensive examination, or complete an oral defense of a thesis (PHED 502 - Research) or an oral defense of a project (PHED 501 - Physical Education Project) under the guidance of an adviser.

Required Courses

- PHED 484 - Physical Education for Children and Youth with Disabilities
- PHED 508 - Motor Learning
- PHED 511 - Research Methods in Physical Education
- PHED 530 - The Motor Domain: Implications for Chronic Disabilities
- PHED 531 - Motor Performance Adaptations for Moderate and Severe Disabilities
- PHED 595 - Internship in Physical Education (3 credits)
- SPED 551 - Autism Spectrum Disorders
- SPED 561 - Advanced Strategies in Behavior Management
- SPED 575 - Behavior Interventions in Special Education
- SPED 582 - Technology for Special Populations

Total minimum credits: 30

Physical Education, Applied Kinesiology Concentration, MS

Department: Movement Arts, Health Promotion and Leisure Studies

This program is designed for individuals with an undergraduate major in physical education, or its equivalent, who wish to pursue new career directions in educational settings, including obtaining professional stage licensure, or who wish to enhance their undergraduate preparation through advanced study. Applicants who do not possess an adequate background in physical education and/or related areas will be required to make up course deficiencies. Such background course work will not be applied to the graduate program’s minimum credit requirements.

Admission Requirements

- A minimum undergraduate GPA of 2.75 based upon four years of work or a 3.0 undergraduate GPA based upon work completed during the junior and senior year
- A composite score of 290 or greater on the quantitative and verbal parts of the GRE General Test if taken on or after August 1, 2011 or a composite score of 900 or greater on the quantitative and verbal parts of the GRE General Test if taken before August 1, 2011.
- Three appropriate letters of recommendation
- Official transcripts of all undergraduate and graduate course work

Program Requirements

The graduate program of study involves a minimum of 30 graduate credits.

Culminating Experience

All students must take the comprehensive examination, or complete an oral defense of a thesis (PHED 502 - Research) or an oral defense of a project (PHED 501 - Physical Education Project) under the guidance of an adviser.

Required Courses

- PHED 511 - Research Methods in Physical Education
- PHED 517 - Experimental Processes in Physical Education
Choice of four of the following five courses (12 credits)

- PHED 506 - Philosophy and Principles of Physical Education
- PHED 508 - Motor Learning
- PHED 545 - Physical Conditioning and Training in Sports and Exercise
- PHED 546 - Applied Biomechanics and Movement Analysis
- PHED 571 - Social Issues in Sport

Electives
Four courses as electives (12 credits) or
Two-three courses (6-9 credits) and a project or thesis (3-6 credits)
Total minimum credits: 30

Physical Education, Human Performance and Health Fitness Concentration, MS
Department: Movement Arts, Health Promotion and Leisure Studies

This program is designed for individuals with an undergraduate major in physical education, or its equivalent, who wish to pursue new career directions related to the field in community-based organizations, such as business, industry, agencies, hospitals and educational settings or who wish to enhance their undergraduate preparation through advanced study. Applicants who do not possess an adequate background in physical education and/or related areas will be required to make up course deficiencies. Such background course work will not be applied to the graduate program’s minimum credit requirements.

Admission Requirements

- A minimum undergraduate GPA of 2.75 based upon four years of work or a 3.0 undergraduate GPA based upon work completed during the junior and senior year
- A composite score of 290 or greater on the quantitative and verbal parts of the GRE General Test if taken on or after August 1, 2011 or a composite score of 900 or greater on the quantitative and verbal parts of the GRE General Test if taken before August 1, 2011.
- Three appropriate letters of recommendation
- Official transcripts of all undergraduate and graduate course work

Program Requirements

The graduate program of study involves a minimum of 30 graduate credits.

Culminating Experience

All students must take the comprehensive examination, or complete an oral defense of a thesis (PHED 502 - Research) or an oral defense of a project (PHED 501 - Physical Education Project) under the guidance of an adviser.

Required Courses

- PHED 511 - Research Methods in Physical Education
- PHED 515 - Advances in Exercise Circulation
- PHED 517 - Experimental Processes in Physical Education
- PHED 518 - Advances in Exercise Metabolism
- PHED 519 - Advances in Exercise Prescription
- PHED 544 - Applied Laboratory Techniques in Exercise Science
- PHED 595 - Internship in Physical Education

Electives
Specific course selection will be made by the adviser and student based upon the student’s professional background and program objectives. The following courses would be appropriate

- HEAL 471 - Nutrition
- HEAL 483 - Nutrition and Cardiovascular Health
- HEAL 518 - Quantitative Methods in Health Promotion and Epidemiology
- * PHED 400 - Physiology and Techniques of Strength Fitness
- PHED 402 - Exercise Metabolism
- * PHED 403 - Cardiovascular Analysis, Evaluation, and Rehabilitation
- PHED 404 - Exercise Prescription
- PHED 405 - Exercise Circulation: Mechanisms and Morphology
- PHED 502 - Research
- PHED 503 - Directed Study
- PHED 504 - Nutrition for Sports, Exercise and Weight Control
- PHED 516 - Exercise Electrocardiography
- PHED 520 - Health Fitness Program Planning and Management
Physical Education, Individualized Concentration, MS
Department: Movement Arts, Health Promotion and Leisure Studies
This program is designed for individuals with an undergraduate major in physical education, or its equivalent, who wish to pursue new career directions related to the field in community-based organizations, such as business, industry, agencies, hospitals and educational settings or who wish to enhance their undergraduate preparation through advanced study.

Applicants who do not possess an adequate background in physical education and/or related areas will be required to make up course deficiencies. Such background course work will not be applied to the graduate program's minimum credit requirements.

Admission Requirements
- A minimum undergraduate GPA of 2.75 based upon four years of work or a 3.0 undergraduate GPA based upon work completed during the junior and senior year
- A composite score of 290 or greater on the quantitative and verbal parts of the GRE General Test if taken on or after August 1, 2011 or a composite score of 900 or greater on the quantitative and verbal parts of the GRE General Test if taken before August 1, 2011.
- Three appropriate letters of recommendation
- Official transcripts of all undergraduate and graduate course work

Program Requirements
Development of a program of study, in consultation with the program adviser, to meet individual career and educational goals. The program must include a minimum of 15 credits in physical education.
- PHED 511 - Research Methods in Physical Education
- Plus 27 additional graduate credits

Culminating Experience
All students must take the comprehensive examination, or complete an oral defense of a thesis (PHED 502 - Research) or an oral defense of a project (PHED 501 - Physical Education Project) under the guidance of an adviser.

Total minimum credits: 30

Physical Education, Strength and Conditioning Concentration, MS
Department: Movement Arts, Health Promotion and Leisure Studies
This program is designed for individuals with an undergraduate major in physical education, or its equivalent, who wish to pursue new career directions related to the field in community-based organizations, such as business, industry, agencies, hospitals and educational settings or who wish to enhance their undergraduate preparation through advanced study.

Applicants who do not possess an adequate background in physical education and/or related areas will be required to make up course deficiencies. Such background course work will not be applied to the graduate program's minimum credit requirements.

Admission Requirements
- A minimum undergraduate GPA of 2.75 based upon four years of work or a 3.0 undergraduate GPA based upon work completed during the junior and senior year
- A composite score of 290 or greater on the quantitative and verbal parts of the GRE General Test if taken on or after August 1, 2011 or a composite score of 900 or greater on the quantitative and verbal parts of the GRE General Test if taken before August 1, 2011.
- Three appropriate letters of recommendation
- Official transcripts of all undergraduate and graduate course work

Program Requirements
The graduate program of study involves a minimum of 30 graduate credits.

Culminating Experience
All students must take the comprehensive examination, or complete an oral defense of a thesis (PHED 502 - Research) or an oral defense of a project (PHED 501 - Physical Education Project) under the guidance of an adviser.

Required Courses
- PHED 400 - Physiology and Techniques of Strength Fitness
- PHED 504 - Nutrition for Sports, Exercise and Weight Control
• PHED 511 - Research Methods in Physical Education
• PHED 523 - Strength and Conditioning Laboratory
• PHED 543 - Foundations of Resistance Training
• PHED 545 - Physical Conditioning and Training in Sports and Exercise
• PHED 595 - Internship in Physical Education

Electives
Three courses or a combination of courses, directed studies or thesis (9 credits)

Suggested Electives
• PHED 402 - Exercise Metabolism
• PHED 403 - Cardiovascular Analysis, Evaluation, and Rehabilitation
• PHED 404 - Exercise Prescription
• PHED 405 - Exercise Circulation: Mechanisms and Morphology
• PHED 406 - Personal Fitness Training
• PHED 502 - Research
• PHED 503 - Directed Study
• PHED 506 - Philosophy and Principles of Physical Education
• PHED 508 - Motor Learning
• PHED 516 - Exercise Electrocardiography
• PHED 520 - Health Fitness Program Planning and Management
• PHED 546 - Applied Biomechanics and Movement Analysis
• PHED 547 - Biomechanics of Resistance Training
• PHED 555 - Strength and Conditioning Practicum
• PHED 588 - Competitive Weight Lifting
• HEAL 471 - Nutrition
• HEAL 483 - Nutrition and Cardiovascular Health
• HEAL 518 - Quantitative Methods in Health Promotion and Epidemiology

Total minimum credits: 30

- MASTER OF SCIENCE IN ACCOUNTANCY

Accountancy, MSA
Department: Accounting and Finance

Admission Requirements
• A bachelor's degree from a four-year accredited college or university; if the degree has not yet been awarded at the time of application, the successful applicant must be nearing completion of the bachelor's degree
• Official transcripts of all undergraduate and graduate course work
• Three letters of recommendation, at least one each from academic and professional references, submitted on graduate-school reference forms
• A resume which demonstrates the applicant's potential for leadership and academic achievements as evidenced by activities during his or her professional career or undergraduate business studies
• Official copy of scores from the Graduate Management Admissions Test (GMAT) taken within the last five years, indicating an acceptable score

NOTE: Applicants to the MSA degree program who meet certain provisions will be considered for admission without submitting a GMAT score. If, upon review, the applicant is considered admissible without a GMAT score, that requirement will be waived. The following provisions qualify an applicant to be considered for the GMAT waiver:
• An advanced degree (e.g. master’s, doctorate, JD, etc.) in a specialized business field, economics, law or related field, or in a discipline involving a significant quantitative component (e.g. engineering, science, statistics)
• CPA, CMA, CFA or CFM certification.

The College of Business reserves the right to request a GMAT score from an applicant even if these conditions are met.

Applicants for whom English is a second language will be required to submit an official copy of results from the TOEFL (Test of English as a Foreign Language) or IELTS (International English Language Testing System), unless they have at least two years of experience in an American college or university. Students taking the TOEFL must receive a total score of 213 from a computer-based test, 550 from a paper-based test or 79-80 on the internet-based test. Students taking the IELTS must receive a total score of 6/6.5.

Course Work
The MSA requires students to complete courses in three different categories. Depending on the student's undergraduate courses, the requirements for the degree range from 30 to 54 credit hours.

- **Foundation Courses.** These eight, 3-credit undergraduate and graduate-level courses cover the basic content of accounting, economics, business law, management, marketing and statistics. These courses may be awarded advanced standing for students who have satisfactorily completed comparable undergraduate courses previously. The Graduate Program Coordinator will determine eligibility for exemption.

- **Functional Courses.** These eight, 3-credit courses provide an advanced perspective on the various areas of accounting.

- **Electives.** These two, 3-credit courses allow a student to either study a particular topic in depth, or to gain breadth across the accounting field.

**Foundation Courses (Advanced standing available)**

- ACFI 200 - Financial Accounting
- ACFI 305 - Business Law I
- ACFI 340 - Intermediate Accounting I
- ACFI 341 - Intermediate Accounting II
- ACFI 501 - Foundations of Corporate Finance
- ECON 500 - Foundations of Economics
- ECON 501 - Foundations of Business Statistics
- MGMT 509 - Foundations of Management

**Function Courses (Required)**

- ACFI 530 - Cost Accounting
- ACFI 545 - Auditing or
- ACFI 546 - Internal Audit and Control
- ACFI 560 - Advanced Accounting
- ACFI 566 - Federal Income Taxation I
- ACFI 570 - Financial Information Systems Control
- ACFI 592 - Advanced Financial Reporting
- ACFI 593 - Financial Statement Analysis
- ACFI 595 - Accounting Seminar (Capstone)

**Elective Courses (Required - 6 credits)**

Select two of the following

- ACFI 506 - Business Law II
- ACFI 546 - Internal Audit and Control (may be selected as an *elective*, providing it was not selected to fulfill a core requirement)
- ACFI 567 - Corporate Taxation
- ACFI 580 - Special Topics in Accounting

Total minimum credits: 30
MASTER OF SOCIAL WORK

Social Work, MSW
Department: School of Social Work

The Curriculum
In order to prepare graduates to work successfully with a variety of client systems often presenting multiple, complex problems, the MSW program provides a resilience theory and strengths-based approach for intergenerational practice that incorporates content on the profession's history, purpose and philosophy and a specific body of knowledge, values and skills. The curriculum emphasizes critical and creative thinking that enables alumni to initiate, adapt and evaluate interactions for the demographic and cultural groups in our region.

The Foundation Year
Includes 30 credits with content on social work values and ethics, diversity and social and economic justice, human behavior and the social environment, social welfare policy and services, social work practice, research and a field practicum. First-year students will take the following courses:

- SCWK 500 - Policy I: Social Welfare Policy
- SCWK 502 - Dynamics of Diversity and Oppression
- SCWK 508 - Policy II: Policy Advocacy, Development and Analysis
- SCWK 510 - Human Behavior in the Social Environment I
- SCWK 511 - Human Behavior in the Social Environment II
- SCWK 530 - Social Work Practice I
- SCWK 531 - Social Work Practice II: Groups and Community-Based Practice
- SCWK 540 - Introductory Social Research
- SCWK 590 - Field Practice and Seminar I
- SCWK 591 - Field Practice and Seminar II

The Advanced Year
With 32 credits, the advanced year broadens and deepens the foundation content while offering students choices among modules or quarter courses that introduce the skills needed to work with particularly vulnerable populations. In some instances, quarter courses may be combined with semester-long courses. Students may also use these electives to take graduate courses outside the School of Social Work, such as those in the Master of Public Administration, Master of Science in Management, Master of Education in Health Promotion or other approved master's degree.

The advanced year also offers an integrated seminar that will require students to draw on their foundation course work in human behavior in the social environment, research, policy and practice. Second-year students will take the following courses:

- SCWK 512 - Human Behavior in the Social Environment III: DSM-IV-TR
- SCWK 541 - Research: Evaluating Practice
- SCWK 550 - Social Work Practice III: Intergenerational Strengths-Based Practice with Families
- SCWK 551 - Social Work Practice IV: Intergenerational Strengths-Based Practice with Individuals
- SCWK 572 - Social Policy III: Mental and Physical Health Care Policy
- SCWK 592 - Field Practice III
- SCWK 593 - Field Practice IV

Electives (9 credits)
Nine additional credits in elective courses including SCWK 580 Special Topics or an equivalent course in another department.

Total minimum credits: 62

Admission Requirements
The admissions process involves the following components:

- A completed application to the MSW program, available through the College of Graduate Studies. Applications are due on Jan. 10.
- An updated résumé
- Official transcripts of all undergraduate and graduate course work
- A personal statement about interest in master's-level social work practice
- Three letters of reference, ideally from supervisors, faculty members and others able to attest to the applicant's readiness to undertake graduate education in social work
- Standardized test scores such as the GREs and the GMAT are not required, but students are welcome to submit such scores
- Minimum undergraduate GPA of 3.0

The admission committee's decision will be based on the applicant's demonstrated academic ability, interpersonal skills and self-awareness — indicators of the likelihood that the applicant can successfully complete the program. In addition, evidence of a commitment to the social work profession and to the mission of the Bridgewater State University MSW program, and of the likely contribution the applicant
might make to the citizens of Southeastern Massachusetts will be assessed. Social work requires the ability to withstand difficult emotional challenges, to work with people whose cultural backgrounds and/or personal values differ from one’s own, and to practice in a demanding and changing political and fiscal environment. Special attributes such as linguistic ability compatible with those in the region, a demonstrated commitment working with underserved populations, and particular skills such as those in research and policy implementation will be considered.

Part-time Program
Students electing to complete the MSW degree on a part-time basis must do so in four years, beginning in the fall semester. Designed for students who work during the day, the program offers classes in the late afternoon, evening and on weekends.

Advanced Standing
Student seeking to enter the program in the second year with full advanced standing must meet all of the requirements listed below. In addition they must have earned a BSW or BA/BS in social work degree from a CSWE-accredited program within the last six years. Students who completed their BSW degrees more than six years ago will be evaluated individually to determine their preparedness for year II. Applicants who wish to transfer into the MSW program after completing year I elsewhere will also be considered for advanced standing.

Advanced standing students complete a 35 credit program which includes the following required courses:

- SCWK 502 - Dynamics of Diversity and Oppression
- SCWK 512 - Human Behavior in the Social Environment III: DSM-IV-TR
- SCWK 531 - Social Work Practice II: Groups and Community-Based Practice
- SCWK 541 - Research: Evaluating Practice
- SCWK 550 - Social Work Practice III: Intergenerational Strengths-Based Practice with Families
- SCWK 551 - Social Work Practice IV: Intergenerational Strengths-Based Practice with Individuals
- SCWK 572 - Social Policy III: Mental and Physical Health Care Policy
- SCWK 592 - Field Practice III
- SCWK 593 - Field Practice IV

Electives (6 credits)
Six additional credits in elective courses including SCWK 580 Special Topics or an equivalent course in another department which must be preapproved by the student’s adviser and program coordinator.
Total minimum credits: 35

Postmaster's Licensure Programs
Counseling, School Counseling (PreK-8, 5-12), Postmaster's Licensure

Department: Counselor Education
The Postmaster's Licensure program is designed for individuals who seek initial licensure as a school counselor, and who possess an applied master's degree in counseling or a related field (e.g., social work, clinical psychology), which has included a formal, supervised internship experience. Each student plans their program of study with a faculty adviser in accordance with the current BSU requirements for licensure as a school counselor, which are aligned with licensure requirements established by the Massachusetts Department of Elementary and Secondary Education. The program will complement previous master's level course work, and will include all appropriate field experiences.

Admission Requirements for Postmaster's Licensure in School Counseling

- A master's degree in counseling or related field (i.e., social work or clinical psychology), which included an applied counseling internship with formal supervision
- A minimum cumulative GPA of 3.5 from their master's degree*
- GRE combined score of 1000 or higher (if requested by the Department of Counselor Education)
- Demonstration of successful experience in a counseling capacity
- Three letters of recommendation from professionals or educators outside of the BSU Department of Counselor Education, at least one of which should be from a supervisor who has knowledge of the applicant's counseling activities
- A completed Counselor Education admissions application, including a 500-word personal statement related to the student's intended counseling program option
- Official transcripts of all undergraduate and graduate course work completed
- Passing qualifying scores on the Communication and Literacy portion of the Massachusetts Tests for Educator Licensure® (MTEL)

Applicant Screening Process
Students who meet all admission requirements as outlined above will be invited to an admission interview.

*Candidates who meet the following criteria will receive a conditional invitation to an admission interview:
  - A 3.0-3.4 cumulative graduate GPA
  - A composite GRE score that exceeds 1000
Admission Interviews
All applicants with a completed application package and who meet the admissions requirements outlined above will be required to participate in the on-campus Admissions Day interview process. The Admissions Day is an opportunity for faculty to assess the applicant's potential for employment as a professional counselor. Admission Day is held on the third Friday of March and third Friday of November each year.

Postmaster's Licensure in School Counseling (PreK-8) Program
Grade Requirement
Please see Graduate Academic Policies in the BSU catalog and the College of Graduate Studies Handbook (www.bridgew.edu/Handbook/GradSchool.cfm#Fieldwork).

General Counseling Core Courses
- CNSC 528 - Counseling Theories and Techniques for School Counselors
- CNGC 500 - Research and Evaluation
- CNGC 529 - Multicultural Counseling
- CNGC 538 - Group I: Theory and Process of Group Interaction
- CNGC 539 - Introduction to Career Counseling

School Counseling Core Courses
- CNSC 515 - Ethical and Legal Issues for the School Counselor
- CNSC 516 - Foundations in School Counseling
- CNSC 523 - The School Counselor: Psychological Development and Clinical Issues
- CNSC 524 - Applied School Counseling
- CNSC 526 - Consultation and Collaboration for School Counselors
- CNSC 527 - Special Education Issues for School Counselors

School Counseling Fieldwork
- Students must complete all required prerequisites before entering the field experience (with a minimum grade of "B").
- Students must complete all required field experience requirements and may not waive the field experience requirement based on previous experience.
- Students will meet with their adviser to plan their fieldwork experience. Students need to complete 550 hours of fieldwork in a maximum of four semesters. Students may work 10-30 hours per 15-week semester and will register for three credits for each 150 hours of fieldwork they will complete that semester. For example, 10 hours per week/150 total hours = three credits; 20 hours per week/300 total hours = six credits; 30 hours per week/450 total hours = nine credits. Students must attend a clinical seminar each semester they are involved in field experience.
- CNSC 570 - Advanced Applied Counseling – School Counselor: (PreK-8) (100 hours)
- CNSC 671 - Practicum in School Counseling for Postmaster's (PreK-8) (450 hours) (9 credits)

Postmaster's Licensure in School Counseling (5-12) Program
Grade Requirement
Please see Graduate Academic Policies in the BSU catalog and the College of Graduate Studies Handbook (www.bridgew.edu/Handbook/GradSchool.cfm#Fieldwork).

General Counseling Core Courses
- CNGC 500 - Research and Evaluation
- CNSC 528 - Counseling Theories and Techniques for School Counselors
- CNGC 529 - Multicultural Counseling
- CNGC 538 - Group I: Theory and Process of Group Interaction
- CNGC 539 - Introduction to Career Counseling

School Counseling Core Courses
- CNSC 515 - Ethical and Legal Issues for the School Counselor
- CNSC 516 - Foundations in School Counseling
- CNSC 523 - The School Counselor: Psychological Development and Clinical Issues
- CNSC 524 - Applied School Counseling
- CNSC 526 - Consultation and Collaboration for School Counselors
- CNSC 527 - Special Education Issues for School Counselors

School Counseling Fieldwork
- Students must complete all required prerequisites before entering the field experience (with a minimum grade of "B").
- Students must complete all required field experience requirements and may not waive the field experience requirement based on previous experience.
- Students will meet with their adviser to plan their fieldwork experience. Students need to complete 550 hours of fieldwork in a maximum of four semesters. Students may work 10-30 hours per 15-week semester and will register for three credits for each 150 hours of fieldwork they will complete that semester. For example, 10 hours per week/150 total hours = three credits; 20
Educational Leadership, Principal/Assistant Principal (Initial Licensure), Postmaster's Licensure

Department: Secondary Education and Professional Programs

Educational Leadership Licensure Programs, Postmaster's

The postmaster's program in Educational Leadership is designed for educators and other professionals with leadership experience who have earned a Master's degree in education or a related field and wish to be licensed as school administrators (PreK-12). Students who successfully complete subject matter content knowledge and the required field experience are eligible for the following professions in school leadership:

- School Principal/Assistant Principal (PreK-6)
- School Principal/Assistant Principal (5-8)
- School Principal/Assistant Principal (9-12)
- School Business Administrator (all levels)
- Supervisor/Director (all levels)
- Special Education Administrator (all levels)
- Superintendent/Assistant Superintendent (all levels)

Courses completed in the Postmaster's in Educational Leadership program may be transferred into the CAGS in Educational Leadership program after additional admission requirements to the CAGS program have been met.

Admission Requirements

- Master's degree from an accredited college or university (official transcript required)
- A minimum undergraduate GPA of 2.8
- Completed application form
- Three letters of recommendation (one from immediate supervisor)
- An essay on the candidate's philosophy of educational leadership and school reform
- Initial licensure in other area dependent upon administrative licensure sought in addition to all Massachusetts Department of Elementary and Secondary Education administrative licensure requirements. Exceptions are granted on a case-by-case basis as approved by the Massachusetts Department of Elementary and Secondary Education.
- Passing score on the Communication and Literacy Skills portion of the Massachusetts Tests for Educator Licensure® (MTEL).

Note: Conditional acceptance into the program may be granted if the passing score is submitted by the conclusion of the second semester in the program.

Prerequisite experience:

- Completion of at least three full years of employment in an executive management/leadership role or in a supervisory, teaching, or administrative role in a public school, private school, higher education, or other educational setting accepted by the Educational Leadership program coordinator
- Additional requirements for directors, department heads and curriculum specialists in the core academic subjects at the secondary level (5-12):
  - A master's degree in the arts or sciences in one of the core academic subjects the candidate will supervise or
  - At least 18 credits of advanced graduate studies in one of the core academic subjects (English Language Arts, Mathematics, Science, History, Reading, Foreign Language, Arts) the candidate will supervise
- Additional requirement for School Business Administrator: a minimum of two years experience in financial planning and/or accounting systems

Program of Study

- EDLE 601 - Educational Leadership and School Reform (prerequisite to all other EDLE 600-level courses in the program)
- EDLE 579 - Education of Diverse Populations - Sheltered English Immersion (SEI)
- EDLE 669 - Concepts and Cases in School Law
- EDLE 674 - Designing and Evaluating the School/District Professional Learning Community
- EDLE 676 - Managing Resources: Human, Financial and Facilities
  Choose one course from the following, dependent on licensure sought:
  - EDLE 661 - Effective School Leadership for Elementary Schools
  - EDLE 662 - Effective School Leadership for Middle Schools
  - EDLE 663 - Effective School Leadership for High Schools

Practicum
A six-credit practicum is required; choose one course from the following, dependent on licensure sought:

- EDLE 684 - Practicum in Elementary School Principalship
- EDLE 685 - Practicum in Middle School Principalship
- EDLE 686 - Practicum in High School Principalship

Exit Requirement
An electronic portfolio review will serve as the culminating performance assessment for licensure endorsement by Bridgewater State University.

Total minimum credits: 24

Educational Leadership, School Business Administrator (Initial Licensure), Postmaster's Licensure

Department: Secondary Education and Professional Programs

Educational Leadership Licensure Programs, Postmaster's

The postmaster's program in Educational Leadership is designed for educators and other professionals with leadership experience who have earned a Master's degree in education or a related field and wish to be licensed as school administrators (PreK-12). Students who successfully complete subject matter content knowledge and the required field experience are eligible for the following professions in school leadership:

- School Principal/Assistant Principal (PreK-6)
- School Principal/Assistant Principal (5-8)
- School Principal/Assistant Principal (9-12)
- School Business Administrator (all levels)
- Supervisor/Director (all levels)
- Special Education Administrator (all levels)
- Superintendent/Assistant Superintendent (all levels)

Courses completed in the Postmaster's in Educational Leadership program may be transferred into the CAGS in Educational Leadership program after additional admission requirements to the CAGS program have been met.

Admission Requirements

- Master's degree from an accredited college or university (official transcript required)
- A minimum undergraduate GPA of 2.8
- Completed application form
- Three letters of recommendation (one from immediate supervisor)
- An essay on the candidate's philosophy of educational leadership and school reform
- Initial licensure in other area dependent upon administrative licensure sought in addition to all Massachusetts Department of Elementary and Secondary Education administrative licensure requirements. Exceptions are granted on a case-by-case basis as approved by the Massachusetts Department of Elementary and Secondary Education.
- Passing score on the Communication and Literacy Skills portion of the Massachusetts Tests for Educator Licensure® (MTEL).

Note: Conditional acceptance into the program may be granted if the passing score is submitted by the conclusion of the second semester in the program.

Prerequisite experience:

- Completion of at least three full years of employment in an executive management/leadership role or in a supervisory, teaching, or administrative role in a public school, private school, higher education, or other educational setting accepted by the Educational Leadership program coordinator
- Additional requirements for directors, department heads and curriculum specialists in the core academic subjects at the secondary level (5-12):
  - A master's degree in the arts or sciences in one of the core academic subjects the candidate will supervise
  - At least 18 credits of advanced graduate studies in one of the core academic subjects (English Language Arts, Mathematics, Science, History, Reading, Foreign Language, Arts) the candidate will supervise
- Additional requirement for School Business Administrator: a minimum of two years experience in financial planning and/or accounting systems

Program of Study

- EDLE 601 - Educational Leadership and School Reform
  (prerequisite to all other EDLE 600-level courses in the program)
- EDLE 566 - School Plant Planning and Administration
- EDLE 579 - Education of Diverse Populations - Sheltered English Immersion (SEI)
- EDLE 669 - Concepts and Cases in School Law
- EDLE 674 - Designing and Evaluating the School/District Professional Learning Community
• EDLE 676 - Managing Resources: Human, Financial and Facilities Practicum

• EDLE 679 - Practicum in School Business (6 credits)

Exit Requirement
An electronic portfolio review will serve as the culminating performance assessment for licensure endorsement by Bridgewater State University.
Total minimum credits: 24

**Educational Leadership, Special Education Administrator (Initial Licensure), Postmaster's Licensure**

**Department: Secondary Education and Professional Programs**

Educational Leadership Licensure Programs, Postmaster's
The postmaster's program in Educational Leadership is designed for educators and other professionals with leadership experience who have earned a Master's degree in education or a related field and wish to be licensed as school administrators (PreK-12). Students who successfully complete subject matter content knowledge and the required field experience are eligible for the following professions in school leadership:

- School Principal/Assistant Principal (PreK-6)
- School Principal/Assistant Principal (5-8)
- School Principal/Assistant Principal (9-12)
- School Business Administrator (all levels)
- Supervisor/Director (all levels)
- Special Education Administrator (all levels)
- Superintendent/Assistant Superintendent (all levels)

Courses completed in the Postmaster's in Educational Leadership program may be transferred into the CAGS in Educational Leadership program after additional admission requirements to the CAGS program have been met.

**Admission Requirements**

- Master’s degree from an accredited college or university (official transcript required)
- A minimum undergraduate GPA of 2.8
- Completed application form
- Three letters of recommendation (one from immediate supervisor)
- An essay on the candidate's philosophy of educational leadership and school reform
- Initial licensure in other area dependent upon administrative licensure sought in addition to all Massachusetts Department of Elementary and Secondary Education administrative licensure requirements. Exceptions are granted on a case-by-case basis as approved by the Massachusetts Department of Elementary and Secondary Education.
- Passing score on the Communication and Literacy Skills portion of the Massachusetts Tests for Educator Licensure® (MTEL).

Note: Conditional acceptance into the program may be granted if the passing score is submitted by the conclusion of the second semester in the program.

**Prerequisite experience:**

- Completion of at least three full years of employment in an executive management/leadership role or in a supervisory, teaching, or administrative role in a public school, private school, higher education, or other educational setting accepted by the Educational Leadership program coordinator
- Additional requirements for directors, department heads and curriculum specialists in the core academic subjects at the secondary level (5-12):
  - A master's degree in the arts or sciences in one of the core academic subjects the candidate will supervise or
  - At least 18 credits of advanced graduate studies in one of the core academic subjects (English Language Arts, Mathematics, Science, History, Reading, Foreign Language, Arts) the candidate will supervise
- Additional requirement for School Business Administrator: a minimum of two years experience in financial planning and/or accounting systems

**Program of Study**

- EDLE 601 - Educational Leadership and School Reform (prerequisite to all other EDLE 600-level courses in the program)
- EDLE 579 - Education of Diverse Populations - Sheltered English Immersion (SEI)
- EDLE 612 - Effective Supervision and Administration of Special Education Programs
- EDLE 669 - Concepts and Cases in School Law
- EDLE 674 - Designing and Evaluating the School/District Professional Learning Community
- EDLE 676 - Managing Resources: Human, Financial and Facilities Practicum

- EDLE 680 - Practicum in Administration of Special Education (6 credits)

Exit Requirement
An electronic portfolio review will serve as the culminating performance assessment for licensure endorsement by Bridgewater State University.
Total minimum credits: 24
Educational Leadership, Superintendent/Assistant Superintendent (Initial Licensure), Postmaster's Licensure

Department: Secondary Education and Professional Programs

Educational Leadership Licensure Programs, Postmaster's

The postmaster's program in Educational Leadership is designed for educators and other professionals with leadership experience who have earned a Master's degree in education or a related field and wish to be licensed as school administrators (PreK-12). Students who successfully complete subject matter content knowledge and the required field experience are eligible for the following professions in school leadership:

School Principal/Assistant Principal (PreK-6)
School Principal/Assistant Principal (5-8)
School Principal/Assistant Principal (9-12)
School Business Administrator (all levels)
Supervisor/Director (all levels)
Special Education Administrator (all levels)
Superintendent/Assistant Superintendent (all levels)

Courses completed in the Postmaster's in Educational Leadership program may be transferred into the CAGS in Educational Leadership program after additional admission requirements to the CAGS program have been met.

Admission Requirements

- Master's degree from an accredited college or university (official transcript required)
- A minimum undergraduate GPA of 2.8
- Completed application form
- Three letters of recommendation (one from immediate supervisor)
- An essay on the candidate's philosophy of educational leadership and school reform
- Initial licensure in other area dependent upon administrative licensure sought in addition to all Massachusetts Department of Elementary and Secondary Education administrative licensure requirements. Exceptions are granted on a case-by-case basis as approved by the Massachusetts Department of Elementary and Secondary Education.
- Passing score on the Communication and Literacy Skills portion of the Massachusetts Tests for Educator Licensure® (MTEL).

Note: Conditional acceptance into the program may be granted if the passing score is submitted by the conclusion of the second semester in the program.

Prerequisite experience:

- Completion of at least three full years of employment in an executive management/leadership role or in a supervisory, teaching, or administrative role in a public school, private school, higher education, or other educational setting accepted by the Educational Leadership program coordinator
- Additional requirements for directors, department heads and curriculum specialists in the core academic subjects at the secondary level (5-12):
  - A master's degree in the arts or sciences in one of the core academic subjects the candidate will supervise or
  - At least 18 credits of advanced graduate studies in one of the core academic subjects (English Language Arts, Mathematics, Science, History, Reading, Foreign Language, Arts) the candidate will supervise
- Additional requirement for School Business Administrator: a minimum of two years experience in financial planning and/or accounting systems

Program of Study

- EDLE 601 - Educational Leadership and School Reform (prerequisite to all other EDLE 600-level courses in the program)
- EDLE 579 - Education of Diverse Populations - Sheltered English Immersion (SEI)
- EDLE 669 - Concepts and Cases in School Law
- EDLE 674 - Designing and Evaluating the School/District Professional Learning Community
- EDLE 676 - Managing Resources: Human, Financial and Facilities
- EDLE 691 - The School Superintendency

Practicum

- EDLE 687 - Practicum in Superintendency/Assistant Superintendency (6 credits)

Exit Requirement

An electronic portfolio review will serve as the culminating performance assessment for licensure endorsement by Bridgewater State University.

Total minimum credits: 24

Educational Leadership, Supervisor/Director (Initial Licensure), Postmaster's Licensure
Department: Secondary Education and Professional Programs

Educational Leadership Licensure Programs, Postmaster’s

The postmaster's program in Educational Leadership is designed for educators and other professionals with leadership experience who have earned a Master's degree in education or a related field and wish to be licensed as school administrators (PreK-12). Students who successfully complete subject matter content knowledge and the required field experience are eligible for the following professions in school leadership:

- School Principal/Assistant Principal (PreK-6)
- School Principal/Assistant Principal (5-8)
- School Principal/Assistant Principal (9-12)
- School Business Administrator (all levels)
- Supervisor/Director (all levels)
- Special Education Administrator (all levels)
- Superintendent/Assistant Superintendent (all levels)

Courses completed in the Postmaster's in Educational Leadership program may be transferred into the CAGS in Educational Leadership program after additional admission requirements to the CAGS program have been met.

Admission Requirements

- Master's degree from an accredited college or university (official transcript required)
- A minimum undergraduate GPA of 2.8
- Completed application form
- Three letters of recommendation (one from immediate supervisor)
- An essay on the candidate's philosophy of educational leadership and school reform
- Initial licensure in other area dependent upon administrative licensure sought in addition to all Massachusetts Department of Elementary and Secondary Education administrative licensure requirements. Exceptions are granted on a case-by-case basis as approved by the Massachusetts Department of Elementary and Secondary Education.
- Passing score on the Communication and Literacy Skills portion of the Massachusetts Tests for Educator Licensure® (MTEL).

Note: Conditional acceptance into the program may be granted if the passing score is submitted by the conclusion of the second semester in the program.

Prerequisite experience:

- Completion of at least three full years of employment in an executive management/leadership role or in a supervisory, teaching, or administrative role in a public school, private school, higher education, or other educational setting accepted by the Educational Leadership program coordinator
- Additional requirements for directors, department heads and curriculum specialists in the core academic subjects at the secondary level (5-12):
  - A master's degree in the arts or sciences in one of the core academic subjects the candidate will supervise
  - At least 18 credits of advanced graduate studies in one of the core academic subjects (English Language Arts, Mathematics, Science, History, Reading, Foreign Language, Arts) the candidate will supervise
- Additional requirement for School Business Administrator: a minimum of two years experience in financial planning and/or accounting systems

Program of Study

- EDLE 601 - Educational Leadership and School Reform
  (prerequisite to all other EDLE 600-level courses in the program)
- EDLE 579 - Education of Diverse Populations - Sheltered English Immersion (SEI)
- EDLE 669 - Concepts and Cases in School Law
- EDLE 674 - Designing and Evaluating the School/District Professional Learning Community
- EDLE 676 - Managing Resources: Human, Financial and Facilities
- EDMC 531 - The Standards-Based Classroom: Curriculum

Practicum

A six credit practicum is required; choose one course from the following, dependent on licensure sought:

- EDLE 683 - Practicum in Supervisorship/Directorship
- EDLE 688 - Practicum in Directorship of Guidance
- EDLE 689 - Practicum in Directorship of Pupil Personnel Services

Exit Requirement

An electronic portfolio review will serve as the culminating performance assessment for licensure endorsement by Bridgewater State University.

Total minimum credits: 24
CERTIFICATE OF ADVANCED GRADUATE STUDY

Counseling, Mental Health Counseling, CAGS

Department: Counselor Education

The CAGS in Mental Health Counseling is designed for students who are practicing counselors and do not possess a 60-credit master's degree in counseling or related field and need a CAGS to apply for licensure in Massachusetts as a Mental Health Counselor (CMR 262).

Admission Requirements

- A master’s degree in counseling, which included an applied counseling internship with clinical supervision
- A 3.5 cumulative GPA in the master’s program*  
- GRE combined score of 1000 or higher (if requested by the Department of Counselor Education)
- Demonstration of successful experience in a counseling capacity demonstrated for at least one year
- Three letters of recommendation from professionals or educators outside of the BSU Department of Counselor Education, at least one of which should be from a supervisor who has knowledge of the applicant's counseling activities
- A completed Counselor Education admissions application, including a 500-word personal statement related to the student's intended counseling program option
- Official transcripts of all undergraduate and graduate course work

Applicant Screening Process

Students who meet all admission requirements as outlined above will be invited to an admission interview.

*Candidates who meet the following criteria will receive a conditional invitation to an admission interview:
- A 3.0-3.4 cumulative GPA
- A composite GRE score that exceeds 1000

Admission Interviews

All applicants with a completed application package who meet the admissions requirements outlined above will be required to participate in the on-campus Admission's Day interview process. The Admissions Day interview is an opportunity for faculty to assess the applicant's potential for employment as a professional counselor. Admissions Day is held on the third Friday of March and the third Friday of November each year.

After matriculation into the CAGS program, students must complete a minimum of 30 credits of course work at BSU and fulfill the following requirements either through the student's master's degree or with courses and fieldwork experience as part of the student's CAGS program.

Certificate of Advanced Graduate Study (CAGS) in Mental Health Counseling Program

Grade Requirement

Please see Graduate Academic Policies in the BSU catalog and the College of Graduate Studies Handbook (www.bridgew.edu/Handbook/GradSchool.cfmFieldwork).

Required Courses

- *CNMH 528 - Counseling Theories and Techniques for Mental Health Counseling
- *CNGC 529 - Multicultural Counseling
- *CNGC 500 - Research and Evaluation
- CNMH 534 - The Professional Counselor: Standards, Ethics and Legal Issues
- CNMH 535 - Applied Counseling: Adolescent-Adult
- CNMH 536 - Applied Counseling: Pre-Adolescent
- CNGC 538 - Group I: Theory and Process of Group Interaction
- CNMH 568 - Psychopathology
- CNMH 532 - Psychological Assessment
- CNGC 539 - Introduction to Career Counseling
- CNMH 564 - Theories of Psychological Development
- CNGC 563 - Psychopharmacology for Nonmedical Professionals
- CNMH 540 - Substance Abuse and Dependency
- CNMH 569 - Crisis/Disaster Counseling
- CNMH 570 - Advanced Applied Counseling: Mental Health Counselor (100 hours)
- CNMH 671 - CAGS Internship: Mental Health Counselor (600 hours; 12 credits)

*To be taken within first 15 credits

Note:

Students will meet with their adviser to plan their fieldwork experience. Students may work 10-30 hours per 15-week semester and will register for three credits for each 150 hours of fieldwork they will complete that semester. For example, 10 hours per week/150 total hours = three credits; 20 hours per week/300 total hours = six credits; 30 hours per week/450 total hours = nine credits. Students must attend a
clinical seminar each semester they are involved in field experience and must attend a minimum of two total seminars. However, if a student elects to complete 600 hours in a single semester, the student would attend two seminars.

Elective(s)
As needed to meet the minimum 30 credits required in the program.

Culminating Experience
As part of the graduation requirement in the department, students are expected to complete a culminating experience which is overseen by members of the Department of Counselor Education faculty. The culminating experience focuses on students’ ability to integrate counseling and development theory into direct practice. Through the culminating experience, students will demonstrate the counseling competencies that align with current CACREP standards (Council for the Accreditation of Counseling and Related Educational Programs), as well as standards that align within respective programs of study. Students will have the choice of a master’s thesis, CNGC 502 - Research; taking the CPCE Exam (Counselor Preparation Comprehensive Examination); creating a capstone portfolio, CNGC 585 - Capstone in Counseling -- Portfolio; or a project paper, CNGC 586 - Capstone in Counseling -- Project Paper. Students completing a master’s thesis must follow the guidelines established by the College of Graduate Studies. Students who are considering pursuing future doctoral studies are especially encouraged to select the master’s thesis option.

CAGS in Mental Health students have the option of submitting a passing score on the LMHC (Licensed Mental Health Counselor) exam in lieu of the above-mentioned culminating experiences.

Total minimum credits: 30

Educational Leadership (Non-Licensure), CAGS

Department: Secondary Education and Professional Programs

Graduate students who hold a master's degree in education or related field and who are seeking further study in educational leadership may pursue the Certificate of Advanced Graduate Study (CAGS) program. This program is designed to enable the student to:

- Take educational initiatives by encouraging innovation, planning and implementing strategic change and having the self-confidence to be a risk-taker
- Analyze and prioritize problems by acquiring and interpreting key information and by resisting premature judgments
- Build and maintain teams for continuous improvement of teaching and learning by communicating expectations and by developing and empowering others
- Expand learning opportunities for all constituencies by having and advocating a need to be a lifelong learner

Program Description
The CAGS in Educational Leadership (non-licensure) is mainly a weekend program through which students earn 30 credits beyond the master's.

Admission Requirements
- Master's degree from an accredited college or university (official transcript required)
- A minimum undergraduate GPA of 2.8
- A completed application form
- Three letters of recommendation (one from immediate supervisor)
- An essay on the candidate's leadership philosophy in times of change
- Passing score on the Communication and Literacy Skills portion of the Massachusetts Tests for Educator Licensure® (MTEL) or Graduate Record Examination (GRE)

Program of Study
- EDLE 601 - Educational Leadership and School Reform (prerequisite to all other EDLE 600-level courses in the program)
- EDLE 579 - Education of Diverse Populations - Sheltered English Immersion (SEI)
- EDLE 669 - Concepts and Cases in School Law
- EDLE 672 - Technology for Administrators
- EDLE 674 - Designing and Evaluating the School/District Professional Learning Community
- EDLE 675 - Research Issues in School Administration
- EDLE 676 - Managing Resources: Human, Financial and Facilities
- EDLE 677 - Systems Planning for Educational Leaders
- EDLE 678 - Curriculum Development and Program Management
- EDLE 681 - CAGS Externship

Note: Students who do not complete EDLE 681 in an academic year will be required to register for EDLE 682 - CAGS Externship II (one credit) each semester thereafter (fall and spring) until the project is complete.

Exit Requirement
All candidates must pass written and oral comprehensive examinations as exit requirements from the program.

Total minimum credits: 30
Educational Leadership, Principal/Assistant Principal (Initial Licensure), CAGS

Department: Secondary Education and Professional Programs

Educational Leadership Licensure Programs, CAGS

Graduate students who hold a master's degree in education or related field and who are seeking further study in educational leadership may pursue the Certificate of Advanced Graduate Study (CAGS) program and initial licensure in school administration. This program is designed to enable the student to:

- Take educational initiatives by encouraging innovation, planning and implementing strategic change and having the self-confidence to be a risk-taker
- Analyze and prioritize problems by acquiring and interpreting key information and by resisting premature judgments
- Build and maintain teams for continuous improvement of teaching and learning by communicating expectations and by developing and empowering others
- Expand learning opportunities for all constituencies by having and advocating a need to be a lifelong learner

Program Description

The CAGS in Educational Leadership (initial licensure) is mainly a weekend program through which students earn 39 credits beyond the master's that meet state requirements through a university-sponsored internship for school administrators in the following licensure areas:

- School Principal/Assistant Principal (PreK-6)
- School Principal/Assistant Principal (5-8)
- School Principal/Assistant Principal (9-12)
- School Business Administrator (all levels)
- Supervisor/Director (all levels)
- Special Education Administrator (all levels)
- Superintendent/Assistant Superintendent (all levels)

The initial courses in this program are designed in part to meet state licensure requirements. The remaining courses are designed to provide a sound knowledge base for research issues for school administration and systems planning.

Admission Requirements

- Master's degree from an accredited college or university (official transcript required)
- A minimum undergraduate GPA of 2.8
- Completed application form
- Three letters of recommendation (one from immediate supervisor)
- An essay on the candidate's philosophy of educational leadership and school reform
- Initial licensure in other area dependent upon administrative licensure sought in addition to all Massachusetts Department of Elementary and Secondary Education administrative licensure requirements. Exceptions are granted on a case-by-case basis as approved by the Massachusetts Department of Elementary and Secondary Education.
- Passing score on the Communication and Literacy Skills portion of the Massachusetts Tests for Educator Licensure® (MTEL)
- Prerequisite experience:
  - Completion of at least three full years of employment in an executive management/leadership role or in a supervisory, teaching, or administrative role in a public school, private school, higher education, or other educational setting accepted by the Educational Leadership program coordinator
  - Additional requirements for directors, department heads, and curriculum specialists in the core academic subjects at the secondary level (5-12):
    - A master's degree in the arts or sciences in one of the core academic subjects the candidate will supervise or
    - At least 18 credits of advanced graduate studies in one of the core academic subjects (English Language Arts, Mathematics, Science, History, Reading, Foreign Language, Arts) the candidate will supervise
  - Additional requirement for School Business Administrator: a minimum of two years experience in financial planning and/or accounting systems

Program of Study

- EDLE 601 - Educational Leadership and School Reform (prerequisite to all other EDLE 600-level courses in the program)
- EDLE 579 - Education of Diverse Populations - Sheltered English Immersion (SEI)
- EDLE 669 - Concepts and Cases in School Law
- EDLE 672 - Technology for Administrators
- EDLE 674 - Designing and Evaluating the School/District Professional Learning Community
- EDLE 675 - Research Issues in School Administration
- EDLE 676 - Managing Resources: Human, Financial and Facilities
- EDLE 677 - Systems Planning for Educational Leaders
• EDLE 678 - Curriculum Development and Program Management
• EDLE 681 - CAGS Externship

Note: Students who do not complete EDLE 681 in an academic year will be required to register for EDLE 682 EDLE 682 - CAGS Externship II (one credit) each semester thereafter (fall and spring) until the project is complete.

Choose one course from the following, dependent on licensure sought:
• EDLE 661 - Effective School Leadership for Elementary Schools
• EDLE 662 - Effective School Leadership for Middle Schools
• EDLE 663 - Effective School Leadership for High Schools

Practicum
A six-credit practicum is required; choose one course from the following, dependent on licensure sought:
• EDLE 684 - Practicum in Elementary School Principalship
• EDLE 685 - Practicum in Middle School Principalship
• EDLE 686 - Practicum in High School Principalship

Exit Requirement
All candidates must successfully complete a leadership electronic folio for licensure and pass written and oral comprehensive examinations as exit requirements from the program.

Educational Leadership, School Business Administrator (Initial Licensure), CAGS
Department: Secondary Education and Professional Programs
Educational Leadership Licensure Programs, CAGS
Graduate students who hold a master's degree in education or related field and who are seeking further study in educational leadership may pursue the Certificate of Advanced Graduate Study (CAGS) program and initial licensure in school administration. This program is designed to enable the student to:

- Take educational initiatives by encouraging innovation, planning and implementing strategic change and having the self-confidence to be a risk-taker
- Analyze and prioritize problems by acquiring and interpreting key information and by resisting premature judgments
- Build and maintain teams for continuous improvement of teaching and learning by communicating expectations and by developing and empowering others
- Expand learning opportunities for all constituencies by having and advocating a need to be a lifelong learner

Program Description
The CAGS in Educational Leadership (initial licensure) is mainly a weekend program through which students earn 39 credits beyond the master's that meet state requirements through a university-sponsored internship for school administrators in the following licensure areas:

- School Principal/Assistant Principal (PreK-6)
- School Principal/Assistant Principal (5-8)
- School Principal/Assistant Principal (9-12)
- School Business Administrator (all levels)
- Supervisor/Director (all levels)
- Special Education Administrator (all levels)
- Superintendent/Assistant Superintendent (all levels)

The initial courses in this program are designed in part to meet state licensure requirements. The remaining courses are designed to provide a sound knowledge base for research issues for school administration and systems planning.

Admission Requirements
- Master's degree from an accredited college or university (official transcript required)
- A minimum undergraduate GPA of 2.8
- Completed application form
- Three letters of recommendation (one from immediate supervisor)
- An essay on the candidate's philosophy of educational leadership and school reform
- Initial licensure in other area dependent upon administrative licensure sought in addition to all Massachusetts Department of Elementary and Secondary Education administrative licensure requirements. Exceptions are granted on a case-by-case basis as approved by the Massachusetts Department of Elementary and Secondary Education.
- Passing score on the Communication and Literacy Skills portion of the Massachusetts Tests for Educator Licensure® (MTEL)
- Prerequisite experience:
  - Completion of at least three full years of employment in an executive management/leadership role or in a supervisory, teaching, or administrative role in a public school, private school, higher education, or other educational setting accepted by the Educational Leadership program coordinator
  - Additional requirements for directors, department heads, and curriculum specialists in the core academic subjects at the secondary level (5-12):
    - A master's degree in the arts or sciences in one of the core academic subjects the candidate will supervise or
    - At least 18 credits of advanced graduate studies in one of the core academic subjects (English Language Arts, Mathematics, Science, History, Reading, Foreign Language, Arts) the candidate will supervise
  - Additional requirement for School Business Administrator: a minimum of two years experience in financial planning and/or accounting systems

Program of Study
- EDLE 601 - Educational Leadership and School Reform
  (prerequisite for all other EDLE 600-level courses in the program)
- EDLE 566 - School Plant Planning and Administration
- EDLE 579 - Education of Diverse Populations - Sheltered English Immersion (SEI)
- EDLE 669 - Concepts and Cases in School Law
- EDLE 672 - Technology for Administrators
- EDLE 674 - Designing and Evaluating the School/District Professional Learning Community
- EDLE 675 - Research Issues in School Administration
- EDLE 676 - Managing Resources: Human, Financial and Facilities
- EDLE 677 - Systems Planning for Educational Leaders
- EDLE 678 - Curriculum Development and Program Management
- EDLE 681 - CAGS Externship
Note: Students who do not complete EDLE 681 in an academic year will be required to register for EDLE 682 - CAGS Externship II (1 credit) each semester thereafter (fall and spring) until the project is complete.

Practicum
- EDLE 679 - Practicum in School Business (6 credits)

Exit Requirement
All candidates must successfully complete a leadership electronic folio for licensure and pass written and oral comprehensive examinations as exit requirements from the program.
Total minimum credits: 39

Educational Leadership, Special Education Administrator (Initial Licensure), CAGS
Department: Secondary Education and Professional Programs
Educational Leadership Licensure Programs, CAGS
Graduate students who hold a master's degree in education or related field and who are seeking further study in educational leadership may pursue the Certificate of Advanced Graduate Study (CAGS) program and initial licensure in school administration. This program is designed to enable the student to:
- Take educational initiatives by encouraging innovation, planning and implementing strategic change and having the self-confidence to be a risk-taker
- Analyze and prioritize problems by acquiring and interpreting key information and by resisting premature judgments
- Build and maintain teams for continuous improvement of teaching and learning by communicating expectations and by developing and empowering others
- Expand learning opportunities for all constituencies by having and advocating a need to be a lifelong learner

Program Description
The CAGS in Educational Leadership (initial licensure) is mainly a weekend program through which students earn 39 credits beyond the master's that meet state requirements through a university-sponsored internship for school administrators in the following licensure areas:
- School Principal/Assistant Principal (PreK-6)
- School Principal/Assistant Principal (5-8)
- School Principal/Assistant Principal (9-12)
- School Business Administrator (all levels)
- Supervisor/Director (all levels)
- Special Education Administrator (all levels)
- Superintendent/Assistant Superintendent (all levels)

The initial courses in this program are designed in part to meet state licensure requirements. The remaining courses are designed to provide a sound knowledge base for research issues for school administration and systems planning.

Admission Requirements
- Master's degree from an accredited college or university (official transcript required)
- A minimum undergraduate GPA of 2.8
- Completed application form
- Three letters of recommendation (one from immediate supervisor)
- An essay on the candidate's philosophy of educational leadership and school reform
- Initial licensure in other area dependent upon administrative licensure sought in addition to all Massachusetts Department of Elementary and Secondary Education administrative licensure requirements. Exceptions are granted on a case-by-case basis as approved by the Massachusetts Department of Elementary and Secondary Education.
- Passing score on the Communication and Literacy Skills portion of the Massachusetts Tests for Educator Licensure® (MTEL)

Prerequisite experience:
- Completion of at least three full years of employment in an executive management/leadership role or in a supervisory, teaching, or administrative role in a public school, private school, higher education, or other educational setting accepted by the Educational Leadership program coordinator
- Additional requirements for directors, department heads, and curriculum specialists in the core academic subjects at the secondary level (5-12):
  - A master's degree in the arts or sciences in one of the core academic subjects the candidate will supervise
  - At least 18 credits of advanced graduate studies in one of the core academic subjects (English Language Arts, Mathematics, Science, History, Reading, Foreign Language, Arts) the candidate will supervise
- Additional requirement for School Business Administrator: a minimum of two years experience in financial planning and/or accounting systems

Program of Study
- EDLE 601 - Educational Leadership and School Reform
(prerequisite to all other EDLE 600-level courses in the program)

- EDLE 579 - Education of Diverse Populations - Sheltered English Immersion (SEI)
- EDLE 612 - Effective Supervision and Administration of Special Education Programs
- EDLE 669 - Concepts and Cases in School Law
- EDLE 672 - Technology for Administrators
- EDLE 674 - Designing and Evaluating the School/District Professional Learning Community
- EDLE 675 - Research Issues in School Administration
- EDLE 676 - Managing Resources: Human, Financial and Facilities
- EDLE 677 - Systems Planning for Educational Leaders
- EDLE 678 - Curriculum Development and Program Management
- EDLE 681 - CAGS Externship

Note: Students who do not complete EDLE 681 in an academic year will be required to register for EDLE 682 - CAGS Externship II (1 credit) each semester thereafter (fall and spring) until the project is complete.

Practicum
- EDLE 680 - Practicum in Administration of Special Education (6 credits)

Exit Requirement
All candidates must successfully complete a leadership electronic folio for licensure and pass written and oral comprehensive examinations as exit requirements from the program.

Total minimum credits: 39

Educational Leadership, Superintendent/Assistant Superintendent (Initial Licensure), CAGS

Department: Secondary Education and Professional Programs

Educational Leadership Licensure Programs, CAGS

Graduate students who hold a master's degree in education or related field and who are seeking further study in educational leadership may pursue the Certificate of Advanced Graduate Study (CAGS) program and initial licensure in school administration. This program is designed to enable the student to:

- Take educational initiatives by encouraging innovation, planning and implementing strategic change and having the self-confidence to be a risk-taker
- Analyze and prioritize problems by acquiring and interpreting key information and by resisting premature judgments
- Build and maintain teams for continuous improvement of teaching and learning by communicating expectations and by developing and empowering others
- Expand learning opportunities for all constituencies by having and advocating a need to be a lifelong learner

Program Description
The CAGS in Educational Leadership (initial licensure) is mainly a weekend program through which students earn 39 credits beyond the master's that meet state requirements through a university-sponsored internship for school administrators in the following licensure areas:

- School Principal/Assistant Principal (PreK-6)
- School Principal/Assistant Principal (5-8)
- School Principal/Assistant Principal (9-12)
- School Business Administrator (all levels)
- Supervisor/Director (all levels)
- Special Education Administrator (all levels)
- Superintendent/Assistant Superintendent (all levels)

The initial courses in this program are designed in part to meet state licensure requirements. The remaining courses are designed to provide a sound knowledge base for research issues for school administration and systems planning.

Admission Requirements

- Master's degree from an accredited college or university (official transcript required)
- A minimum undergraduate GPA of 2.8
- Completed application form
- Three letters of recommendation (one from immediate supervisor)
- An essay on the candidate's philosophy of educational leadership and school reform
- Initial licensure in other area dependent upon administrative licensure sought in addition to all Massachusetts Department of Elementary and Secondary Education administrative licensure requirements. Exceptions are granted on a case-by-case basis as approved by the Massachusetts Department of Elementary and Secondary Education.
- Passing score on the Communication and Literacy Skills portion of the Massachusetts Tests for Educator Licensure® (MTEL)
- Prerequisite experience:
Completion of at least three full years of employment in an executive management/leadership role or in a supervisory, teaching, or administrative role in a public school, private school, higher education, or other educational setting accepted by the Educational Leadership program coordinator.

- Additional requirements for directors, department heads, and curriculum specialists in the core academic subjects at the secondary level (5-12):
  - A master's degree in the arts or sciences in one of the core academic subjects the candidate will supervise or
  - At least 18 credits of advanced graduate studies in one of the core academic subjects (English Language Arts, Mathematics, Science, History, Reading, Foreign Language, Arts) the candidate will supervise.

- Additional requirement for School Business Administrator: a minimum of two years experience in financial planning and/or accounting systems.

Program of Study
- EDLE 601 - Educational Leadership and School Reform (prerequisite to all other EDLE 600-level courses in the program)
- EDLE 579 - Education of Diverse Populations - Sheltered English Immersion (SEI)
- EDLE 669 - Concepts and Cases in School Law
- EDLE 672 - Technology for Administrators
- EDLE 674 - Designing and Evaluating the School/District Professional Learning Community
- EDLE 675 - Research Issues in School Administration
- EDLE 676 - Managing Resources: Human, Financial and Facilities
- EDLE 677 - Systems Planning for Educational Leaders
- EDLE 678 - Curriculum Development and Program Management
- EDLE 681 - CAGS Externship
  Note: Students who do not complete EDLE 681 in an academic year will be required to register for EDLE 682 - CAGS Externship II (1 credit) each semester thereafter (fall and spring) until the project is complete.
- EDLE 691 - The School Superintendency

Practicum
- EDLE 687 - Practicum in Superintendency/Assistant Superintendency (6 credits)

Exit Requirement
All candidates must successfully complete a leadership electronic folio for licensure and pass written and oral comprehensive examinations as exit requirements from the program.

Total minimum credits: 39

Educational Leadership, Supervisor/Director (Initial Licensure), CAGS
Department: Secondary Education and Professional Programs
Educational Leadership Licensure Programs, CAGS
Graduate students who hold a master's degree in education or related field and who are seeking further study in educational leadership may pursue the Certificate of Advanced Graduate Study (CAGS) program and initial licensure in school administration. This program is designed to enable the student to:

- Take educational initiatives by encouraging innovation, planning and implementing strategic change and having the self-confidence to be a risk-taker
- Analyze and prioritize problems by acquiring and interpreting key information and by resisting premature judgments
- Build and maintain teams for continuous improvement of teaching and learning by communicating expectations and by developing and empowering others
- Expand learning opportunities for all constituencies by having and advocating a need to be a lifelong learner

Program Description
The CAGS in Educational Leadership (initial licensure) is mainly a weekend program through which students earn 39 credits beyond the master's that meet state requirements through a university-sponsored internship for school administrators in the following licensure areas:

- School Principal/Assistant Principal (PreK-6)
- School Principal/Assistant Principal (5-8)
- School Principal/Assistant Principal (9-12)
- School Business Administrator (all levels)
- Supervisor/Director (all levels)
- Special Education Administrator (all levels)
- Superintendent/Assistant Superintendent (all levels)
The initial courses in this program are designed in part to meet state licensure requirements. The remaining courses are designed to provide a sound knowledge base for research issues for school administration and systems planning.

**Admission Requirements**
- Master's degree from an accredited college or university (official transcript required)
- A minimum undergraduate GPA of 2.8
- Completed application form
- Three letters of recommendation (one from immediate supervisor)
- An essay on the candidate's philosophy of educational leadership and school reform
- Initial licensure in other area dependent upon administrative licensure sought in addition to all Massachusetts Department of Elementary and Secondary Education administrative licensure requirements. Exceptions are granted on a case-by-case basis as approved by the Massachusetts Department of Elementary and Secondary Education.
- Passing score on the Communication and Literacy Skills portion of the Massachusetts Tests for Educator Licensure® (MTEL)
- Prerequisite experience:
  - Completion of at least three full years of employment in an executive management/leadership role or in a supervisory, teaching, or administrative role in a public school, private school, higher education, or other educational setting accepted by the Educational Leadership program coordinator
  - Additional requirements for directors, department heads, and curriculum specialists in the core academic subjects at the secondary level (5-12):
    - A master's degree in the arts or sciences in one of the core academic subjects the candidate will supervise
    - At least 18 credits of advanced graduate studies in one of the core academic subjects (English Language Arts, Mathematics, Science, History, Reading, Foreign Language, Arts) the candidate will supervise
  - Additional requirement for School Business Administrator: a minimum of two years experience in financial planning and/or accounting systems

**Program of Study**
- **EDLE 601** - Educational Leadership and School Reform (prerequisite to all other EDLE 600-level courses in the program)
- **EDLE 579** - Education of Diverse Populations - Sheltered English Immersion (SEI)
- **EDMC 531** - The Standards-Based Classroom: Curriculum
- **EDLE 669** - Concepts and Cases in School Law
- **EDLE 672** - Technology for Administrators
- **EDLE 674** - Designing and Cases in School Law
- **EDLE 675** - Research Issues in School Administration
- **EDLE 676** - Managing Resources: Human, Financial and Facilities
- **EDLE 677** - Systems Planning for Educational Leaders
- **EDLE 678** - Curriculum Development and Program Management
- **EDLE 681** - CAGS Externship

Note: Students who do not complete EDLE 681 in an academic year will be required to register for EDLE 682 - CAGS Externship II (1 credit) each semester thereafter (fall and spring) until the project is complete.

**Practicum**
A six-credit practicum is required; choose one course from the following, dependent on licensure sought.
- **EDLE 683** - Practicum in Supervisorship/Directorship
- **EDLE 688** - Practicum in Directorship of Guidance
- **EDLE 689** - Practicum in Directorship of Pupil Personnel Services

**Exit Requirement**
All candidates must successfully complete a leadership electronic folio for licensure and pass written and oral comprehensive examinations as exit requirements from the program.

Total minimum credits: 39

**Reading, CAGS**
**Department: Elementary and Early Childhood Education**
The graduate reading program offers the Certificate of Advanced Graduate Study in Reading with an option for institutional endorsement for Massachusetts licensure as Reading Specialist (all levels). The 33-credit program is offered to cohort groups who move through the entire program together. To enhance the experience, courses are scheduled on Saturdays during the academic year and as two-week intensives in the summer.
Program learning experiences and outcomes are designed to meet the recommendations of the Professional Standards and Ethics Committee and the Advisory Group to the National Council of Accreditation of Teacher Education (NCATE) Joint Task Force of the International Reading Association (IRA), reading/literacy supervisor and consultant.

Admission Requirements

- Master’s degree from an accredited college or university
- A rating of “one” on three letters of recommendation (at least one from teaching supervisor and one who has knowledge of applicant’s aptitude for advanced scholarship)
- A minimum graduate GPA of 3.0
- Possession of an active Massachusetts State Department of Elementary and Secondary Education (MA DESE) professional teacher license
  a. Possession of MA DESE licensure as Reading Specialist or
  b. A qualifying score on the Massachusetts Tests for Educator Licensure® (MTEL) Communications and Literacy Skills (01)
- Three years of experience teaching in the area of licensure
- Evidence of having taken READ 551 - Case Studies in Literacy Acquisition and Development and READ 552 - Literacy Assessment Principles and Techniques at Bridgewater State University or six credits of equivalent course work at another institution of higher education
- Foundational knowledge in computer technology (Microsoft Word and Office)
- Official transcripts of all undergraduate and graduate course work

Candidates must complete all of the following course requirements and program requirements:

Program Requirements

- READ 650 - Research in Literacy Curriculum and Instruction
- READ 651 - Socio-Psycholinguistics and Critical Literacy
- READ 652 - Cultural Foundations of Literacy
- READ 653 - Diagnosis, Assessment, and Evaluation of Student Performance and Program Effectiveness
- READ 654 - Principles and Programs in Professional Development
- READ 655 - Case Studies in N-12 Literacy Curriculum and Instruction
- READ 670 - Seminar for Advanced Studies in Literacy
- READ 680 - Research Project in Exemplary Literacy Practice
- READ 681 - CAGS Literacy Practicum
- READ 682 - CAGS Literacy Practicum
- INST 552 - Multimedia for Educators
  With adviser’s consent, another 500- or 600-level course in instructional technology may be substituted for INST 552
- Successful completion of a multimedia exhibit in exemplary literacy practices
- Support for the work of professional literacy organizations
- Successful defense of the research project and multimedia exhibit

Total minimum credits: 33