ACADEMIC PROGRAMS

- UNDERGRADUATE ACADEMIC PROGRAMS - OVERVIEW
- GRADUATE ACADEMIC PROGRAMS – OVERVIEW
- INTERDISCIPLINARY AND PRE-PROFESSIONAL PROGRAMS - OVERVIEW
- ACADEMIC PROGRAMS
UNDERGRADUATE ACADEMIC PROGRAMS

Thirty undergraduate majors are currently offered. For more detailed information, see requirements listed in the appropriate department of this catalog. Additionally, a full list of all programs is available here.

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.

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 a primary major which will determine 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. The student's primary major will determine the degree to be awarded, and the diploma that will be issued.

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.

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.

* 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.

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

- Degree and Licensure Program
- Educator Licensure Programs
- Graduate Certificate Programs
- Interdisciplinary Programs

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

DEGREE AND LICENSURE PROGRAMS

- The College of Graduate Studies offers programs leading to the following:
  - 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

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(s): 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

For application materials and information on graduate certificate programs, contact the Office of Graduate Admission at 508.531.1300.

INTERDISCIPLINARY AND PREPROFESSIONAL PROGRAMS
The university offers interdisciplinary graduate certificate and preprofessional programs. See Interdisciplinary and Preprofessional Programs for a list of these programs.
INTERDISCIPLINARY AND PRE-PROFESSIONAL PROGRAMS

Undergraduate Minors
- Actuarial Science Minor
- African Studies Minor
- American Studies Minor
- Asian Studies Minor
- Canadian Studies Minor
- Childhood Studies Minor
- Civic Education and Community Leadership Minor
- Classical Studies Minor
- Dance Minor
- Film Studies Minor
- Geographic Information Systems (GIS) Minor
- GLBT Studies Minor
- Health Resources Management Minor
- Irish Studies Minor
- Latin American and Caribbean Studies Minor
- Middle East Studies Minor
- Musical Theater Performance Minor
- Philosophy, Politics and Economics Minor
- Public Relations Minor
- Reading Minor
- Social Studies Minor
- Sustainability Innovation and Outreach Minor
- U.S. Ethnic and Indigenous Studies Minor
- Urban Affairs Minor
- Women's and Gender Studies Minor

Graduate Certificate Program
- Teaching English to Speakers of Other Languages Graduate Certificate
- Women's and Gender Studies Graduate Certificate

The following programs are currently inactive:
- Chemistry/Geology, BS
- Public History Minor

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/campus/health.

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.
ACCOUNTING AND FINANCE

Accounting 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
A minimum grade of "C-" is required in all Accounting and Finance (ACFI) courses 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 2014 semester or thereafter. Students who receive a grade lower than "C-" in ACFI courses may continue as accounting and finance majors, but must retake those courses and earn a minimum grade of "C-", so that no ACFI required courses with grades below "C-" will be counted toward fulfillment of the requirements in the accounting and finance major.

Course 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)

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.

Total minimum credits: 63
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.

Accounting 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
A minimum grade of "C-" is required in all Accounting and Finance (ACFI) courses 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 2014 semester or thereafter. Students who receive a grade lower than "C-" in ACFI courses may continue as accounting and finance majors, but must retake those courses and earn a minimum grade of "C-", so that no ACFI required courses with grades below "C-" will be counted toward fulfillment of the requirements in the accounting and finance major.

Course 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 (CWRM)
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.

Course 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:
LANG 300 - Languages of the World may be substituted for ANTH 101 or ANTH 103

Foreign language courses (3 credits)
Complete a one-semester course at the intermediate level in any foreign language, except ENSL 151 - Intermediate English as a Second Language, selected from the following:
- LAJA 151 - Intermediate Japanese
- LAPO 151 - Intermediate Portuguese I
- LASP 151 - Intermediate Spanish I

Note:
With consent of the department chairperson, students may substitute an elementary level foreign language in another foreign language, if the intermediate level is not offered.

Culture area requirement (3 credits)
Complete one course, selected from the following:
- 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

Concentration electives (15 credits)
Complete fifteen additional credits in cultural anthropology at the 300-level or above, selected from the following:
- ANTH 306 - Urban Anthropology
- 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 - Power, Politics and Culture
• ANTH 355 - Anthropological Study Tour
• ANTH 390 - Anthropology Colloquium
• ANTH 396 - Special Topics in Cultural Anthropology
• ANTH 404 - Seminar: Culture and Consciousness
• ANTH 417 - Seminar: She/He “Two Spirits” Gender Cross-Culturally
• ANTH 420 - Culture, Media and the Visual Imagination
• ANTH 426 - Seminar: New England Ethnic and Regional Communities
• ANTH 432 - Seminar: Critical Issues in Global Health
• ANTH 498 - Practicum in Anthropology
• ANTH 499 - Directed Study in Anthropology

Biological anthropology or public archaeology courses (3 credits)
Complete three credits in biological anthropology or public archaeology at the 300-level or above, selected from the following:
• 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
• ANTH 340 - Myths and Peoples of the Ancient Near East
• ANTH 405 - Forensic Anthropology
• ANTH 406 - Seminar: Human Evolution
• ANTH 410 - Public Archaeology
• ANTH 498 - Practicum in Anthropology
• ANTH 499 - Directed Study in Anthropology

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.

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.

Course Requirements
Required courses (18 credits)
• ANTH 100 - Introduction to Cultural Anthropology
• ANTH 101 - Biological Anthropology
• ANTH 103 - Introduction to Archaeology
• ANTH 115 - Anthropology of Race, Class, and Gender
  or  ANTH 208 - Anthropology of Women
• ANTH 400 - Seminar: Anthropological Theory (CWRM)
• ANTH 401 - Research Methods in Anthropology

Culture area courses (3 credits)
Complete one course, selected from the following:
• 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
Electives (18 credits)
Complete a total of 18 elective credits in anthropology (ANTH) at the 300-level or above, including the minimum number of credits in each of the subdisciplines as indicated below:

Cultural
Complete at least six credits in cultural anthropology, selected from the following:
- 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 - Power, Politics and Culture
- ANTH 340 - Myths and Peoples of the Ancient Near East
- ANTH 396 - Seminar: Culture and Consciousness
- ANTH 417 - Seminar: She/He “Two Spirits” Gender Cross-Culturally
- ANTH 420 - Culture, Media and the Visual Imagination
- ANTH 426 - Seminar: New England Ethnic and Regional Communities

Biological
Complete at least three credits in biological anthropology, selected from the following:
- 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
Complete at least three credits in archaeology, selected from the following:
- 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

Research or applied anthropology courses (3 credits)
Complete one course, selected from the following:
- 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 courses (6 credits)
Complete 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, selected from the following:
• 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
• 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: 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.

Anthropology, Public Archaeology Concentration, BS
Department: Anthropology
The public archaeology concentration provides the basic knowledge and training necessary for careers in culture resource management, contract archaeology, museums, and to the study of federal, state and local legislation protecting archaeological resources. The concentration relies heavily on cognate courses in geology and geography.

Course Requirements
Required courses (21 credits)
• 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

Field or laboratory courses (9 credits)
Complete nine credits of field or laboratory work in archaeology, selected from the following:
• ANTH 303 - Archaeological Field Excavation in Prehistoric Sites in New England
• ANTH 332 - Practicum in Field Archaeology
• ANTH 405 - Forensic Anthropology
• ANTH 498 - Practicum in Anthropology
• or ANTH 499 - Directed Study in Anthropology

Electives (6 credits)
Complete six additional credits in anthropology (ANTH) at the 300-level or above, at least one of which must be in cultural anthropology.
Cognate courses (17 credits)
- ANTH 401 - Research Methods in Anthropology
- or GEOG 315 - Quantitative Geography
- GEOG 213 - Introduction to Geographic Information Systems
- GEOL 100 - Physical Geology

Plus two courses, selected from the following:
- GEOG 130 - Environmental Geography
- or GEOL 194 - Environmental Geology
- GEOG 211 - Cartography
- GEOG 332 - Land Protection
- GEOG 413 - Applications in Geographic Information Systems
- GEOL 101 - Historical Geology
- GEOL 180 - Forensic Geology
- GEOL 370 - Sedimentary Geology
- GEOL 480 - Remote Sensing

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 History: Global Perspectives, BA

The undergraduate major in Art History offers broad-based training in Global Art History and Euro-American traditions, as well as experience of studio practice, which we believe is essential to art historical training more broadly. The major is designed to prepare students for entry into graduate school or for entry-level positions in galleries and museums. The Art History program is committed to the study of art outside of the classroom through visits to major museums and galleries and architectural sites in Boston and New York City. There is also potential for art history sponsored/curated exhibitions to be held within the gallery context of the department and the university. An established history of exhibitions enhances classroom instruction. In addition, visiting artists and related art programs are made possible each year by a generous gift from the Class of 1936.

Grade Requirement

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

Course Requirements

Foundation courses (6 credits)
- ARTH 103 - Survey of Ancient and Medieval Art
- ARTH 104 - Survey of Art from the 14th Century to the Present

Studio Art foundation courses (6 credits)
Complete at least two courses, selected from the following:
- ARTS 104 - Digital Imaging and Four-Dimensional Design
- ARTS 125 - Drawing I
- ARTS 130 - Two-Dimensional Design
- ARTS 140 - Three-Dimensional Design
- ARTS 216 - Photography I
- ARTS 267 - Web Art I

Art History courses (21 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 219 - MesoAmerican Art and Architecture
- ARTH 309 - Early Modern Art and Architecture
- ARTH 310 - Art and Architecture since 1940
- ARTH 480 - Seminar in Art History

Art History electives (9 credits)
Complete one course selected from the following:
- ARTH 203 - American Art and Architecture
- ARTH 206 - History of Architecture
- ARTH 211 - Monuments as Cultural Symbols and Emblems of Power
- ARTH 214 - Global Art History Study Tour
- ARTH 215 - Themes in the Visual Arts
- ARTH 217 - African-American Art
- ARTH 218 - History of Photography

Complete two courses, selected from the following:
- ARTH 308 - Women in the Visual Arts
- ARTH 414 - Global Art History Study Tour (Advanced)
- ARTH 485 - Honors Thesis in Art
- ARTH 492 - Topics in Art History
- ARTH 498 - Internship in Art History
- ARTH 499 - Directed Study in Art History
Cognate courses (18 credits)

Foreign language courses (12 credits)
Complete a four-semester sequence of an introductory foreign language or its equivalent.

History courses (6 credits)
In consultation with an adviser, complete two 400-level global history courses, selected from the following:

- HIST 410 - Latin American Women and Gender History
- HIST 439 - Topics in Non-United States History (when appropriate)*
- HIST 474 - Islamic Civilization to 1400
- HIST 475 - The Modern Middle East
- HIST 477 - Latin America: The Colonial Period
- HIST 478 - Latin America: The National Period
- HIST 479 - The Islamic Tradition
- HIST 480 - History of Imperial China
- HIST 482 - History of Modern Japan
- HIST 495 - Undergraduate History Colloquium (when appropriate)*

*May be applied to this requirement when topics have been approved by the adviser.

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 Education Concentration, BA
Department: Art and Art History
Students majoring in education must refer to the Elementary and Early Childhood Education and the 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 minimum grade of "C-" in all of the required courses within the art program, repeating courses if necessary to achieve the required grade.

Course Requirements
Required courses (39 credits)

- 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 104 - Digital Imaging and Four-Dimensional Design
- ARTS 125 - Drawing I
- ARTS 130 - Two-Dimensional Design
- ARTS 140 - Three-Dimensional Design
- ARTS 225 - Drawing II
- ARTS 230 - Painting I
- ARTS 240 - Sculpture I
- ARTS 255 - Printmaking I
- ARTS 270 - Ceramics I
- ARTS 392 - Methods and Materials for the Art Teacher (CWRM)

Global art history elective (3 credits)
Complete one course, selected 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 219 - MesoAmerican Art and Architecture

Note:
Students are encouraged to complete ARTS 116 - Introduction to Digital Photography as a free elective.

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

Course Requirements
Foundation courses (15 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:
• ARTH 103 - Survey of Ancient and Medieval Art
• or ARTH 104 - Survey of Art from the 14th Century to the Present

Art History concentration courses (9 credits)
• 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

*Complete the course NOT taken to meet the foundation course requirement above.

Art History electives (12 credits)
Complete four courses, with at least one course from each of the first three categories, selected from the following:

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)

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
Electives
- 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 485 - Honors Thesis in Art
- ARTH 499 - Directed Study in Art History (for a maximum of three credits)

Studio Art courses (6 credits)
- ARTS 225 - Drawing II
- ARTS 360 - Business Issues for Visual Artists

Studio Art electives (6 credits)
Complete two courses, selected from the following:
- 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 - Jewelry Design and Metal Forms
- ARTS 290 - Fiber Arts I

Cognate courses (6 credits)
Complete a two-semester sequence of an introductory foreign language or equivalent proficiency.

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

Course Requirements
Foundation courses (12 credits)
- ARTS 104 - Digital Imaging and Four-Dimensional Design
- ARTS 125 - Drawing I
- ARTS 130 - Two-Dimensional Design
- ARTS 140 - Three-Dimensional Design
Additional required courses (3 credits)
- 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 courses (12 credits)
In addition to any related course taken as a studio art elective, complete four courses within one of the following groups:

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 - Jewelry Design and Metal Forms
- 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 electives (12 credits)
Complete four art history (ARTH) courses. At least one course must be in global art history, selected from the list below. (Note: ARTH 101 may not be applied to this requirement.)
- 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
- ARTH 215 - Themes in the Visual Arts (if appropriate)
- ARTH 218 - History of Photography
- ARTH 219 - MesoAmerican Art and Architecture
- ARTH 492 - Topics in Art History (if appropriate)

Studio Art electives (9 credits)
Complete three studio art (ARTS) courses at the 200-level or above, other than those completed to meet concentration requirements above.

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 and Art History

Grade Requirement

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

Course Requirements

Foundation courses (12 credits)
- ARTS 104 - Digital Imaging and Four-Dimensional Design
- ARTS 125 - Drawing I
- ARTS 130 - Two-Dimensional Design
- ARTS 140 - Three-Dimensional Design

Additional required courses (3 credits)
- 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 courses (12 credits)

In addition to any related course taken as a studio art elective, complete four courses within one of the following groups:

Painting
- ARTS 230 - Painting I
- ARTS 330 - Painting II: Figure
- ARTS 337 - Painting III
- ARTS 430 - Advanced Painting

Printmaking
- ARTS 255 - Printmaking I
- ARTS 355 - Printmaking II
- ARTS 357 - Printmaking III
- ARTS 450 - Printmaking IV

Sculpture
- ARTS 240 - Sculpture I
- ARTS 340 - Sculpture II
- ARTS 440 - Advanced Sculpture (repeated for six credits)

Art History electives (12 credits)

Complete four art history (ARTH) courses.
- At least one course must be in global art history, selected 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 214 - Global Art History Study Tour (if an itinerary in Africa or Asia)
  - ARTH 215 - Themes in the Visual Arts (if appropriate)
  - ARTH 218 - History of Photography
  - ARTH 219 - MesoAmerican Art and Architecture
  - ARTH 492 - Topics in Art History (if appropriate)

Studio Art electives (9 credits)

Complete three studio art (ARTS) courses at the 200-level or above, other than those completed to meet concentration requirements above.

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

Course Requirements
Foundation courses (12 credits)
- ARTS 104 - Digital Imaging and Four-Dimensional Design
- ARTS 125 - Drawing I
- ARTS 130 - Two-Dimensional Design
- ARTS 140 - Three-Dimensional Design

Additional required courses (3 credits)
- 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 courses (12 credits)
- ARTS 260 - Graphic Design I
- ARTS 361 - Graphic Design II
- ARTS 362 - Graphic Design III
- ARTS 460 - Advanced Graphics

Art History courses (6 credits)
- 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

Art History electives (6 credits)
Complete two of the following courses. At least one course must be in global art history (identified with an *).
- ARTH 203 - American Art and Architecture
- ARTH 205 - Asian Art Survey: India, China and Japan *
- ARTH 206 - History of Architecture
- 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 215 - Themes in the Visual Arts (when relevant to Graphic Design)
- ARTH 217 - African-American Art *
- ARTH 218 - History of Photography *
- ARTH 219 - MesoAmerican Art and Architecture *
- ARTH 308 - Women in the Visual Arts *
- ARTH 414 - Global Art History Study Tour (Advanced) *
- ARTH 492 - Topics in Art History *

Studio Art electives (9 credits)
Complete three studio art (ARTS) courses at the 200-level or above, other than those completed to meet concentration electives above.
(Please note: ARTS 368, ARTS 376 and ARTS 463 are recommended electives.)

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, Photography Concentration, BA
Department: Art and Art History
Grade Requirement
Students majoring in art must achieve a minimum grade of "C-" in all of the required courses within the art program, repeating courses if necessary to achieve the required grade.

Course Requirements
Foundation courses (15 credits)
- ARTH 103 - Survey of Ancient and Medieval Art
- or ARTH 104 - Survey of Art from the 14th Century to the Present
- ARTS 104 - Digital Imaging and Four-Dimensional Design
- ARTS 125 - Drawing I
- ARTS 130 - Two-Dimensional Design
- ARTS 140 - Three-Dimensional Design

Additional required courses (3 credits)
- 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 courses (12 credits)
- ARTS 216 - Photography I
- ARTS 217 - Digital Photography
- ARTS 316 - Photography II
- ARTS 416 - Advanced Photography

Art History course (3 credits)
- ARTH 218 - History of Photography

Art History electives (6 credits)
Complete two art history (ARTH) courses. At least one course must be in global art history, selected from the list below. (Note: ARTH 101 may not be applied to this requirement.)
- 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 (if an itinerary in Africa or Asia)
- ARTH 215 - Themes in the Visual Arts (if appropriate)
- ARTH 219 - MesoAmerican Art and Architecture
- ARTH 308 - Women in the Visual Arts
- ARTH 492 - Topics in Art History (if appropriate)

Studio Art electives (9 credits)
Complete three studio art (ARTS) courses at the 200-level or above, other than those completed to meet concentration requirements above.

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 Requirements
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.

Grade Requirements
- 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 240, ATTR 241, ATTR 340, ATTR 341, 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.

Course Requirements
Required courses (48 credits)
- ATTR 100 - Athletic Taping and Bracing
- ATTR 240 - Introduction to Athletic Training
- ATTR 241 - Introduction to 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 400 - Emergency Medical Technician 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

Cognate courses (31 credits)
- BIOL 100 - General Principles of Biology
  or BIOL 102 - Introduction to Zoology
- BIOL 251 - Human Anatomy and Physiology I
- BIOL 252 - Human Anatomy and Physiology II
- HEAL 102 - Health and Wellness
- PHED 100 - Applied Musculoskeletal Anatomy
- PHED 204 - Theory and Practice of Progressive Resistance Training
- PHED 385 - Biomechanics
- PHED 401 - Physiology of Exercise
- PSYC 100 - Introductory Psychology

Total minimum credits: 79

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

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.

Course Requirements
Required courses (66 credits)
- ACFI 100 - Fundamentals of Financial Reporting
- 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 320 - Aviation Regulatory Process
- 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

Environmental science course (3 credits)
Complete one course, selected from the following:
- GEOG 130 - Environmental Geography
  or  GEOL 194 - Environmental Geology

Note:
Additional fees are required for flight courses.

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\(^1\). 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.

Course Requirements

- AVSC 107 - Primary Flight I
- AVSC 108 - Primary Flight II
- AVSC 110 - Aviation Science I
- AVSC 111 - Aviation Science II
- AVSC 180 - Aerodynamics and Aircraft Performance
- AVSC 200 - Instrument Flight
- AVSC 210 - Aviation Weather
- AVSC 211 - Commercial Pilot Ground School
- AVSC 212 - Instrument Pilot Ground School
- AVSC 217 - Air Traffic Control
- 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 330 - Aircraft Systems
- AVSC 400 - Instructional Flight
- AVSC 450 - Human Factors in Aviation
- ECON 102 - Principles of Macroeconomics
- MATH 141 - Elements of Calculus I
- MGMT 130 - Principles of Management
- PHYS 181 - Elements of Physics I

Note:
Additional fees are required for flight courses.

Total minimum credits: 66

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.

Grade Requirement
Students must receive a minimum grade of "C-" for the biology core courses BIOL 121 and BIOL 122. 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 higher or complete another course that fulfills the same required "area" for the major.

To qualify for a degree in biology, the student must have a major grade point average (GPA) of 2.0 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.

Course Requirements
Required courses (16 credits)
- BIOL 121 - General Biology I *
- BIOL 122 - General Biology II
- BIOL 200 - Cell Biology
- BIOL 225 - General Ecology

*BIOL 150 is a 1.0 credit corequisite course that must be taken in the same semester as BIOL 121 when completed at BSU.

Electives (18-24 credits)
Complete a minimum of an additional 18 credits of biology, according to the following:
- two courses at or above the 200-level
- two courses at the 300-level*
- two courses at the 400-level*

Please note: A course is defined as a minimum of three credits. Courses of variable credit must be bundled into units of three credits to count as one course. Courses taken outside of Bridgewater State University require departmental approval.

*As part of the 300- and 400-level required courses, complete the upper-level Writing Designated within the Major course requirement (CWRM), selecting one of the following:
- 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 441 - Cell Signaling
- BIOL 497 - Undergraduate Biological Research

Cognate courses (8 credits)
- CHEM 131 - Survey of Chemistry I
- or CHEM 141 - Chemical Principles I
- CHEM 132 - Survey of Chemistry II
- or CHEM 142 - Chemical Principles II
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.

Biology, BS
Department: Biological Sciences
Grade Requirement
Students must receive a minimum grade of "C-" for the biology core courses, as listed below. Beyond the core, only one biology (BIOL) course with a grade below "C-" may be applied toward the major requirements. 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.

Course Requirements
In selecting courses, be attentive to the following:

- At least three of the biology courses taken beyond the core sequence must be laboratory courses.
- Only three credits in total of any of the following courses can be applied to the program: BIOL 396, BIOL 485, BIOL 497, BIOL 498 or BIOL 499.
- Both BIOL 373 and BIOL 251-252 may not be applied toward the BS degree in biology.
- Complete the Core Writing Designated within the Major requirement by selecting a course identified with (CWRM). A full list of courses meeting this requirement is included at the bottom of this page.
- Complete the Experiential Learning requirement by selecting at least one experiential course. A full list of courses meeting this requirement is included at the bottom of this page.

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 courses (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

Complete two additional courses, selected from the following:
- CHEM 381 - Physical Chemistry I
- CHEM 452 - General Biochemistry I
- CHEM 462 - General Biochemistry II
- GEOG 213 - Introduction to Geographic Information Systems
- GEOG 314 - Satellite Image Processing Applications to the Environment
- GEOG 322 - Biogeography
- GEOG 413 - Applications in Geographic Information Systems
- 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 courses (9-12 credits)**
Complete one course from each of the following distribution areas (Cell & Molecular Biology, Physiology and Organismal Biology). 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 395 - General Microbiology (formerly BIOL 428) (CWRM)
- BIOL 413 - Medical Microbiology
- BIOL 424 - Molecular Ecology
- BIOL 430 - Embryology
- BIOL 441 - Cell Signaling
- BIOL 450 - Virology
- BIOL 460 - Toxicology Principles
- BIOL 472 - Human Genetics
- BIOL 475 - Parasitology
- 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 (CWRM)
- BIOL 413 - Medical Microbiology
- BIOL 436 - Mammalian Reproductive Physiology
- BIOL 460 - Toxicology Principles
- BIOL 482 - Neurobiology
- BIOL 495 - Topics in Physiology

**Organismal biology (3-4 credits)**
- BIOL 284 - Invertebrate Zoology
- BIOL 325 - Ichthyology
- BIOL 327 - Wetlands Ecology
- BIOL 328 - Stream Ecology (CWRM)
- BIOL 329 - Winter Ecology
- BIOL 360 - Biological Clocks (CWRM)
- 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 424 - Molecular Ecology
- BIOL 425 - Population Ecology (CWRM)
- BIOL 490 - Topics in Ecology
Electives (9-12 credits)
Complete three additional biology (BIOL) courses at the 200-level or above. A course is defined as a minimum of three credits. Courses of variable credit must be bundled into units of three credits to count as one course. Courses taken outside of Bridgewater State University require departmental approval.

Writing Designated in the Major (CWRM) requirement
This requirement is satisfied by the completion of one of the following courses:
- BIOL 328 - Stream Ecology
- BIOL 341 - Plant Physiology
- BIOL 360 - Biological Clocks
- BIOL 373 - Animal Physiology
- BIOL 374 - Animal Physiology
- BIOL 395 - General Microbiology
- BIOL 408 - The Biology of Marine Mammals
- BIOL 423 - Invasion Ecology
- BIOL 425 - Population Ecology
- BIOL 441 - Cell Signaling
- BIOL 497 - Undergraduate Biological Research

Experiential Learning requirement
This requirement is satisfied by the completion of at least three credits, selected from the following:
- BIOL 293 - Service-Learning in Biology
- BIOL 327 - Wetlands Ecology
- BIOL 328 - Stream Ecology (CWRM)
- BIOL 329 - Winter Ecology
- 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 424 - Molecular Ecology
- BIOL 425 - Population Ecology (CWRM)
- BIOL 430 - Embryology
- 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
- BIOL 499 - Directed Study in Biology

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, in addition to the Biology, Secondary Education concentration, 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 minimum grade of "C-" for the biology core courses, as listed below. Beyond the core, only one biology (BIOL) course with a grade below "C-" may be applied toward the major requirements. 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.

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 courses (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

Complete two additional courses, selected from:
- CHEM 381 - Physical Chemistry I
- CHEM 452 - General Biochemistry I
- CHEM 462 - General Biochemistry II
- GEOG 213 - Introduction to Geographic Information Systems
- GEOG 314 - Satellite Image Processing Applications to the Environment
- GEOG 322 - Biogeography
- GEOG 413 - Applications in Geographic Information Systems
- 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 courses (19 credits)
- BIOL 251 - Human Anatomy and Physiology I
- BIOL 252 - Human Anatomy and Physiology II
Elective (3-4 credits)
In addition to the biology core sequence and subject area requirements, students must complete one additional biology (BIOL) course at the 200-level or above. Courses taken outside of Bridgewater State University require departmental approval.

Total minimum credits: 70

Teaching Practicum
The biology departmental approval to participate in the teaching practicum is 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 minimum grade of "C-" or substituted with an approved biology elective with a minimum grade of "C-"

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
Course Requirements
Required courses (37 credits)
• 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 382 - Physical Chemistry II
• CHEM 450 - Instrumental Analysis (CWRM)
• CHEM 452 - General Biochemistry I
• CHEM 456 - General Biochemistry I Lab
• CHEM 496 - Senior Seminar in Chemistry I
• CHEM 497 - Senior Seminar in Chemistry II

Cognate courses (16 credits)
• MATH 161/161E - Single Variable Calculus I
• MATH 162 - Single Variable Calculus II
• PHYS 243 - General Physics I
• PHYS 244 - General Physics II

Note(s):
With the consent of an adviser, MATH 141 and MATH 142 are acceptable substitutes for MATH 161 and MATH 162, and PHYS 181 and PHYS 182 are acceptable substitutes for PHYS 243 and PHYS 244.

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)
Course Requirements
Required courses (38 credits)
• 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 452 - General Biochemistry I
• CHEM 456 - General Biochemistry I Lab
• CHEM 462 - General Biochemistry II
• CHEM 466 - Advanced Biochemistry Laboratory
• CHEM 496 - Senior Seminar in Chemistry I
• CHEM 497 - Senior Seminar in Chemistry II
Cognate courses (32 credits)
- BIOL 121 - General Biology I
- BIOL 200 - Cell Biology
- BIOL 321 - Genetics
- BIOL 395 - General Microbiology
- MATH 161/161E - Single Variable Calculus I
- MATH 162 - Single Variable Calculus II
- PHYS 243 - General Physics I
- PHYS 244 - General Physics II

Note:
With the consent of an adviser, MATH 141 and MATH 142 are acceptable substitutes for MATH 161 and MATH 162, and PHYS 181 and PHYS 182 are acceptable substitutes for PHYS 243 and PHYS 244.

Elective (4 credits)
Complete one course, selected from the following:
- 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

Course Requirements
Required courses (45 credits)
- 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 452 - General Biochemistry I
- CHEM 456 - General Biochemistry I Lab
- CHEM 486 - Advanced Environmental Chemistry Lab
- CHEM 489 - Advanced Environmental Chemistry
- CHEM 496 - Senior Seminar in Chemistry I
- CHEM 497 - Senior Seminar in Chemistry II

Cognate courses (22-24 credits)
- BIOL 121 - General Biology I
- GEOL 100 - Physical Geology
- MATH 161/161E - Single Variable Calculus I
  or MATH 141 - Elements of Calculus I
- MATH 162 - Single Variable Calculus II
  or MATH 142 - Elements of Calculus II
- PHYS 243 - General Physics I *
- PHYS 244 - General Physics II *
*Note:
With the consent of an adviser, PHYS 181 AND PHYS 182 are acceptable substitutes for PHYS 243 and PHYS 244.

Elective (4 credits)
Complete one course, selected from the following:
- 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)
Course Requirements
Required courses (46 credits)
- 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 241 - Quantitative Chemical Analysis
- CHEM 444 - Advanced Inorganic Chemistry
- CHEM 446 - Advanced Inorganic Chemistry Lab
- CHEM 450 - Instrumental Analysis (CWRM)
- CHEM 452 - General Biochemistry I
- CHEM 456 - General Biochemistry I Lab
- CHEM 496 - Senior Seminar in Chemistry I
- CHEM 497 - Senior Seminar in Chemistry II

Cognate courses (16 credits)*
- MATH 161/161E - Single Variable Calculus I
- MATH 162 - Single Variable Calculus II
- PHYS 243 - General Physics I
- PHYS 244 - General Physics II

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

Mathematics elective (3 credits)
Complete one course, selected from the following:
- MATH 110/MATH 110E - Elementary Statistics I
- MATH 120 - Introduction to Linear Algebra
- MATH 200 - Statistical Methods I
- MATH 202 - Linear Algebra
- MATH 261 - Multivariable Calculus
- MATH 316 - Differential Equations

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 minimum grade of "C" 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 (CWRM)

Complete one course, selected from the following (3 credits)
- COMM 226 - Introduction to Public Relations
- COMM 229 - Foundations of Media Studies

Complete five courses, selected 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 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

Electives (6 credits)
Complete six additional credits, selected from communication studies (COMM) courses.

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).

Course Requirements

Required courses (47 credits)

- 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

Electives (12 credits)

Complete one course, selected from the following:

- DANC 345 - Theory and Practice of Advanced Ballet Technique
- DANC 349 - Theory and Practice of Advanced Modern Technique

Complete three credits, selected from the following:

- DANC 399 - Topical Studies in Dance
- DANC 497 - Advanced Individual Projects in Dance
- DANC 498 - Internship in Dance
- DANC 499 - Directed Study in Dance

Complete two credits in:

- DANC 155 - Dance Practicum

Complete one course, selected from the following:

- THEA 265 - Costume Design
- THEA 272 - Stagecraft
- THEA 280 - Theater Management

Complete one course, selected from the following:

- THEA 170 - Technical Theater Practicum
- THEA 172 - Theater Costume Practicum
- THEA 185 - Theater Management Practicum

Complete one course, selected from the following:

- DANP 161 - Folk Dance
- DANP 164 - Square and Contra Dance
- DANP 168 - Ballroom Dance
Total minimum credits: 59

Licensure Requirements
Students seeking licensure as Teacher of Dance must declare a minor in secondary education (high school, grades 8-12; middle school, grades 5-8; or PreK-12 specialist), and complete the following courses in the minor. Minor requirements are listed on the Secondary Education Minor pages of this catalog. Students should also refer to the "Department of Secondary Education and Professional Programs " section of this catalog for additional information regarding licensure requirements.

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, 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 minimum grade of "C" in all communication studies (COMM) course work is required of all students.

Course Requirements

Required courses (12 credits)
- COMM 102 - Introduction to Public Speaking
- COMM 224 - Communication Research and Writing
- COMM 334 - Film, Video and Media Studies Theory and Research
- COMM 496 - Seminar in Film, Video, and Media Studies (CWRM)

Electives (27 credits)
Complete one course, selected from the following:
- COMM 225 - Film as Communication
- COMM 229 - Foundations of Media Studies
- COMM 240 - Introduction to Journalism

Complete one course, selected from the following:
- COMM 215 - Television Studio Production (Television Production I)
- COMM 239 - Multimedia Storytelling
- COMM 290 - Beginning Videography

Complete one course, selected from the following:
- COMM 226 - Introduction to Public Relations
- COMM 228 - Introduction to Communication and Culture

Complete four courses, selected from the following:
- 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 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

Complete six additional credits, selected from communication studies (COMM) courses

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 and 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 minimum grade of "C" 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)

Complete one course, selected from the following (3 credits)
• COMM 228 - Introduction to Communication and Culture
• COMM 229 - Foundations of Media Studies

Complete four courses, selected 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

Electives (6 credits)
Complete six additional credits, selected from communication studies (COMM) courses.

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,
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.

Course Requirements

Required courses (27 credits)

- THEA 115 - Play Production
- THEA 211 - Voice Production for Theater
- 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)

Electives (9 credits)

Complete three credits, selected from the following:

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

Complete one course, selected from the following:

- THEA 265 - Costume Design
- THEA 272 - Stagecraft

Free elective

Complete one three-credit theater (THEA) course at the 300-level or above.

Practica (4 credits)

- THEA 170 - Technical Theater Practicum
- THEA 172 - Theater Costume Practicum
- THEA 185 - Theater Management Practicum

And one additional practicum from above or

- THEA 140 - Theater Performance Practicum
- THEA 147 - Musical Theatre Performance Practicum

Cognate course (3 credits)

Complete one course, selected from the following:

- ENGL 214 - The Classical Tradition
- ENGL 241 - Shakespeare
- ENGL 342 - Shakespeare: Histories and Comedies
- ENGL 343 - Shakespeare: Tragedies and Late Plays
- 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

Course Requirements

Required courses (39 credits)
- THEA 115 - Play Production
- THEA 157 - Movement for the Actor
- THEA 211 - Voice Production for Theater
- THEA 220 - Play Analysis for Production
- THEA 226 - Children's Theater
- THEA 230 - Creative Dramatics
- THEA 242 - Acting I
- THEA 272 - Stagecraft
- 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

Practicum courses (3 credits)
Complete one credit in each of the following:
- THEA 170 - Technical Theater Practicum
- THEA 172 - Theater Costume Practicum
- THEA 185 - Theater Management Practicum

Cognate courses (9 credits)
- ENGL 253 - Non-Western Literature
- ENGL 356 - Modern American Drama

Complete one additional course, selected from the following:
- 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

Licensure Requirements
Students seeking licensure as Teacher of Theater must declare a minor in secondary education (high school, grades 8-12; middle school, grades 5-8; or PreK-12 specialist). Minor requirements are listed on the Secondary Education Minor pages of this catalog. Students should also refer to the Department of Secondary Education and Professional Programs section of this catalog for additional information regarding licensure requirements.

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 Performance Concentration, BA

This concentration is designed to develop knowledge and skills related to the art of theater and to provide a comprehensive program in theater performance. It will prepare students for entry-level work or graduate studies in theater performance.

Admission Requirements
Admission to the Theater Performance concentration is by audition only; at the end of the student's first year in the theater arts concentration and after completing a minimum of nine credits in theater, the student will be qualified to audition for the performance...
concentration. Transfer students who have completed one year of course work and a minimum of nine credits in theater arts at other institutions may also audition for the concentration.

**Grade Requirement**
Students must maintain a minimum grade point average (GPA) of 2.5 in the concentration.

**Course Requirements**

**Required courses (39 credits)**
- THEA 115 - Play Production
- THEA 157 - Movement for the Actor
- THEA 211 - Voice Production for Theater
- THEA 220 - Play Analysis for Production
- THEA 242 - Acting I
- THEA 243 - Acting II
- THEA 346 - Speech and Text for the Actor
- THEA 421 - Theater History I
- THEA 422 - Theater History II
- THEA 431 - Directing I
- THEA 442 - Acting Styles
- THEA 455 - Audition Techniques
- THEA 495 - Seminar in Contemporary Theater

**Theater elective (3 credits)**
Complete one course, selected from the following:
- THEA 247 - Performing the Musical
- THEA 343 - Acting for the Camera

**Dance electives (2 credits)**
Complete two credits in dance, selected 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

**Practica (2 credits)**
Complete two credits, selected from the following:
- THEA 170 - Technical Theater Practicum
- THEA 172 - Theater Costume Practicum
- THEA 185 - Theater Management Practicum

**Performance practica (2 credits)**
Complete two credits, selected from the following:
- THEA 140 - Theater Performance Practicum
- THEA 147 - Musical Theatre Performance Practicum

**Cognate course (3 credits)**
Complete one course, selected from the following:
- ENGL 241 - Shakespeare
- ENGL 342 - Shakespeare: Histories and Comedies
- ENGL 343 - Shakespeare: Tragedies and Late Plays
- ENGL 356 - Modern American Drama
- ENGL 357 - Recent American Drama

Total minimum credits: 51
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 minimum grade of "C" before being allowed to enroll in other computer science courses.

Course Requirements

Required courses (48 credits)
- 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 490 - Senior Design and Development
- 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 - Statistical Methods I

* COMP 143 is a 1.0 credit corequisite course that must be taken in the same semester as COMP 151 when completed at BSU.

Electives (12 credits)
Complete at least four courses, selected from the following:
Any computer science (COMP) courses at the 300-level or above, except COMP 410 - Database Applications and those required above.
- MATH 415 - Numerical Analysis
- PHYS 442 - Digital Electronics I

Natural science courses (12 credits)
Complete 12 credits in the natural sciences, including one of the following sequences:
- 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:
Any computer science major who has successfully completed COMP 152 will not be permitted to take 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.

Course Requirements
Required courses (27 credits)
- CRJU 201 - Introduction to Criminal Justice
- CRJU 202 - Crime Theory
- CRJU 320 - Research Methods in Criminal Justice
- CRJU 330 - Analyzing Criminal Justice Data
- CRJU 331 - Police, Community and Society
- CRJU 341 - Courts and the Judicial Process
- CRJU 354 - Corrections
- CRJU 406 - Ethics and the Criminal Justice System
- CRJU 410 - Applied Theory and Crime Policy (CWRM)

Diversity elective (3 credits)
Complete one course, selected from the following:
- CRJU 290 - Mental Health in the Criminal Justice System
- 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

Elective courses (6 credits)
Complete two courses, selected from the following:
- 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 325 - Political Theory and the Justice System
- CRJU 332 - History of Policing in America
- CRJU 334 - White Collar Crime
- CRJU 346 - Criminal Law and Procedure
- CRJU 347 - Restorative Justice
- CRJU 358 - Race, Class, Crime and Justice
- CRJU 359 - Technology and Crime Control
- 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 425 - Comparative Crime and Deviance
• CRJU 426 - Ethnography and Crime Analysis
• CRJU 441 - Homicide
• CRJU 485 - Honors Thesis
• CRJU 499 - Directed Study in Criminal Justice

Cognate course (3 credits)
Complete one course, selected from the following:
• 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
• PSYC 370 - Abnormal Psychology
• PSYC 474 - Forensic Psychology
• SOCI 213 - Family Violence
• SOCI 228 - Criminology

Senior capstone (3 credits)
Complete one course, selected from the following:
• 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)

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.

Course Requirements
Required courses (27 credits)
• CRJU 201 - Introduction to Criminal Justice
• CRJU 202 - Crime Theory
• CRJU 320 - Research Methods in Criminal Justice
• CRJU 330 - Analyzing Criminal Justice Data
• CRJU 331 - Police, Community and Society
• CRJU 341 - Courts and the Judicial Process
• CRJU 354 - Corrections
• CRJU 406 - Ethics and the Criminal Justice System
• CRJU 410 - Applied Theory and Crime Policy
Concentration requirements (9 credits)
- CRJU 271 - Crime Victims and the Political Process
- CRJU 347 - Restorative Justice
- CRJU 385 - Victimology

Senior capstone (3 credits)
Completed one course, selected from the following:
- CRJU 496 - Seminar: Critical Issues in Crime and Justice
- CRJU 497 - Research
- CRJU 498 - Internship in Criminal Justice

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.
EARLY CHILDHOOD EDUCATION

Early Childhood Education, 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 practica 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 practica 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.

Grade Requirement
A minimum cumulative GPA of 2.8 is required for acceptance into the professional education program, and it must be maintained throughout the program.

Course Requirements
Required courses (6 credits)
- 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

Cognate courses (9 credits)
- ELED 120 - Child Study in the Early Childhood and Elementary Education Classroom
- or PSYC 224 - Child Psychology
- ELED 242 - Sheltered English Immersion (SEI) Endorsement Course for Teachers
- SPED 211 - The Early Childhood Learner with Special Needs

Professional courses (15 credits)
Professional courses are taught as a block. Students must plan to be available Monday through Friday, 8:00 a.m. to 4:00 p.m. During this time period, students will attend classes, participate in pre-practica experiences and attend seminars.
- 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

Required fieldwork (12 credits)
• ECED 496 - Supervised Teaching in Public Schools: Early Childhood (6 credits)
• ECED 497 - Supervised Teaching in an Integrated Early Childhood Setting (6 credits)

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).

Course Requirements
Education courses (27 credits)
• 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 required courses (9 credits)
• 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

**Elective (3 credits)**
Complete one course, selected from the following:
- PSYC 230 - Cross-Cultural Psychology
- SCWK 270 - Social Work Issues of Diversity and Oppression
- 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
Course Requirements
Earth Science core courses (28 credits)
- 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

Electives (6-8 credits)
Complete two geological science (GEOL) courses at the 200-level or above.

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 courses (12 credits)
- 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
Course Requirements
Earth Science core courses (38 credits)
- GEOG 221 - Meteorology *
- GEOL 210 - Oceanography *
- GEOL 215 - Solar System Astronomy *
- 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

* Note: These courses are designed for a secondary education teaching career, the content of which is an integral part of the MTEL® (Massachusetts Test for Educator Licensure) in Earth Science.

Cognate courses (22-24 credits)
- CHEM 141 - Chemical Principles I
  and CHEM 142 - Chemical Principles II
- MATH 141 - Elements of Calculus I
  and MATH 142 - Elements of Calculus II
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.

Course Requirements
Earth Science core courses (28 credits)
- 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

Electives (10-12 credits)
- GEOL 240 - Hydrology

Two additional geological sciences (GEOL) courses at the 300-level or above.

NOTE: 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 (20-24 credits)
- CHEM 141 - Chemical Principles I
  and CHEM 142 - Chemical Principles II
- MATH 141 - Elements of Calculus I
  and MATH 142 - Elements of Calculus II
  or
- MATH 161/161E - Single Variable Calculus I
  and MATH 162 - Single Variable Calculus II
- PHYS 181 - Elements of Physics I
  and PHYS 182 - Elements of Physics II
  or
- PHYS 243 - General Physics I
  and PHYS 244 - General Physics II
  or
• Two approved biology courses

Note:
Students are encouraged to take the following courses also:
• 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
Course Requirements
Earth Sciences core courses (28 credits)
• 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

Electives (9-12 credits)
Complete three additional geological sciences (GEOL) courses at the 300-level or above.

NOTE: 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 (22-24 credits)
• CHEM 141 - Chemical Principles I and CHEM 142 - Chemical Principles II
• MATH 141 - Elements of Calculus I and MATH 142 - Elements of Calculus II or
• MATH 161/161E - Single Variable Calculus I and MATH 162 - Single Variable Calculus II
• PHYS 181 - Elements of Physics I and PHYS 182 - Elements of Physics II or
• PHYS 243 - General Physics I and PHYS 244 - General Physics 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.

Course Requirements
Required courses (15 credits)
- 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

Electives (15 credits)
Complete five additional economics (ECON) courses at the 300-level or above.
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 (Grades 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.

Grade Requirement
A minimum cumulative GPA of 2.8 is required for acceptance into the professional education program, and it must be maintained throughout the program.

Course Requirements
Foundation courses (6 credits)
The following courses are to be completed prior to admission to professional education and enrollment in professional education courses.

- ELED 120 - Child Study in the Early Childhood and Elementary Education Classroom
- ELED 220 - Introduction to Elementary Education
- PSYC 224 - Child Psychology

Cognate courses (24 credits)

- ENGL 254 - Literature for Elementary Education Majors *
- 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 **
- MATH 325 - Foundations of Geometry
- MATH 403 - Probability Theory
- POLI 172 - Introduction to American Government
Note(s):
*Students with a double major in English and Elementary Education are not required to complete ENGL 254; this requirement will be met with the completion of ENGL 494, ENGL 495, ENGL 496, ENGL 497 within the English major.
**Students with a double major in Mathematics and Elementary Education must take Math 112. MATH 325 will meet the requirement of MATH 113, and MATH 403 will meet the requirement of MATH 114.

Professional courses (18.5 credits)
Professional courses are taught as a block. Students must plan to be available Monday through Friday, 8:00 a.m. to 4:00 p.m. During this time period, students will attend classes, participate in pre-practica experiences and attend seminars.

**ELED 242 - Sheltered English Immersion (SEI) Endorsement Course for Teachers**

- 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

Required fieldwork (12 credits)
- ELED 492 - Supervised Teaching in Public Schools: Elementary (12 credits)

Total minimum credits: 60.5

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 MEd, Special Education, Teacher of Students with Moderate Disabilities (PreK-8)
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 program leads to both a BSE in Elementary Education with initial license in elementary education and an MEd in Special Education 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, as those rules also apply to this program.

Early Acceptance to the MEd Program
Students enrolled in the Elementary Education, Dual Licensure Concentration, may apply to the College of Graduate Studies for early acceptance into the MEd program, and no application fee will be required. Application for early acceptance requires that the student:

- be a Bridgewater State University senior, enrolled in the Elementary Education, Dual Licensure concentration;
- be enrolled in the elementary education "block";
- file an application for admission to the Special Education, Teacher of Students with Moderate Disabilities (PreK-8) (Initial Licensure) for Elementary and Early Childhood Teachers, MEd program for the semester immediately following their anticipated BSE completion date.

Although students may be accepted into the graduate program during their senior year, they will be classified as undergraduate students until all requirements of the Bachelor's degree have been fulfilled and the Bachelor's degree has been awarded. Under the early acceptance program, student will be admitted and classified as graduate students in the semester immediately following conferral of the Bachelor's degree. Students accepted under the early acceptance program must begin taking graduate courses the semester immediately after receipt of their Bachelor's degree.

Undergraduate Program Requirements
Students must complete a liberal arts or science major, in addition to the Elementary Education program requirements listed below.
Grade Requirement
A minimum cumulative GPA of 2.8 is required for acceptance into the professional education program, and it must be maintained throughout the program.

Foundation courses (9 credits)
The following courses must be completed prior to admission to professional education and enrollment in professional education courses.

- ELED 120 - Child Study in the Early Childhood and Elementary Education Classroom
- or PSYC 224 - Child Psychology
- SPED 202 - Introduction to Special Education
- SPED 203 - Cultural Diversity Issues in School and Society

Cognate courses (24 credits)

- ENGL 254 - Literature for Elementary Education Majors *
- 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

Note(s):
Some of the required courses listed above also fulfill certain Core Curriculum Requirements.

*Students with a double major in English and Elementary Education are not required to complete ENGL 254; this requirement will be met with the completion of ENGL 494, ENGL 495, ENGL 496, ENGL 497 within the English major.

**Students with a double major in Mathematics and Elementary Education must take MATH 112. MATH 325 will meet the requirement of MATH 113, and MATH 403 will meet the requirement of MATH 114.

Professional courses (18.5 credits)

- ELED 242 - Sheltered English Immersion (SEI) Endorsement Course for Teachers
- ELED 300 - Elementary Art Methods
- 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

Required fieldwork (12 credits)

- ELED 492 - Supervised Teaching in Public Schools: Elementary (12 credits)

Total minimum undergraduate credits: 63.5

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.

Graduate Program Requirements
Once students have completed all requirements of the BSE program and the Bachelor's degree has been awarded, they will follow the program requirements for the MEd program. However, students completing the dual license program will not be required to complete SPED 508 - Strategies for Diversity: Sheltered English Immersion Endorsement Course because that requirement will have been met with ELED 242, completed as an undergraduate.

All requirements for the MEd program are outlined through the following link:

- Special Education, Teacher of Students with Moderate Disabilities (PreK-8) (Initial Licensure) for Elementary and Early Childhood Teachers, MEd
ENGLISH

English, BA
Department: English
Grade Requirement
Majors must achieve a minimum grade of "C" in ENGL 101/101E - Writing Rhetorically and ENGL 102 - Writing Rhetorically with Sources. Credit earned for ENGL 101/101E 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.

Course Requirements
Required courses (9 credits)
- ENGL 203 - Writing About Literature
- ENGL 223 - Survey of British Literature to 1800
- ENGL 234 - Survey of American Literature

Elective in pre-1800 British literature (3 credits)
Complete one course, selected from the following:
- ENGL 314 - Medieval English Literature
- ENGL 320 - Chaucer
- ENGL 321 - British Literature in the Age of Enlightenment I, 1660-1740
- ENGL 322 - British Literature in the Age of Enlightenment II, 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

Elective in post-1800 British literature (3 credits)
Complete one course, selected 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

Elective in American literature (3 credits)
Complete one course, selected 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 336 - American Modernism
- ENGL 346 - Southern Literature
- ENGL 356 - Modern American Drama
- ENGL 357 - Recent American Drama
- ENGL 395 - Studies in Recent American Poetry

Senior seminar (3 credits)
Complete one course, selected from the following:
- 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

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

Electives (15 credits)
Complete five additional English (ENGL) courses at the 200-level or above; at least three courses must be at the 300-level or above.
ENGL 254 - Literature for Elementary Education Majors does not count toward the English major.

Notes:
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 minimum grade of "C" in ENGL 101/101E - Writing Rhetorically and ENGL 102 - Writing Rhetorically with Sources. Credit earned for ENGL 101/101E 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.

Course Requirements
Required courses (12 credits)
- 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
Elective in classical literature (3 credits)
Complete one course, selected from the following:
- ENGL 211 - Literary Classics of Western Civilization to 1600
- ENGL 214 - The Classical Tradition

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

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

Elective in culturally diverse literatures (3 credits)
Complete one course, selected from the following:
- 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

Elective in modern British literature (3 credits)
Complete one course, selected 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 381 - Irish Literature I
- ENGL 382 - Irish Literature II
- ENGL 386 - English Romantic Poets
- ENGL 393 - Modern British Poetry

Elective in American literature (3 credits)
Complete one course, selected 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 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 395 - Studies in Recent American Poetry
Elective (3 credits)
Complete one additional English (ENGL) course. ENGL 254 - Literature for Elementary Education Majors does not count toward the English major.

Cognate course (3 credits)
- LIBR 420 - Literature for Young Adults

Senior Seminar (3 credits)
Complete one course, selected from the following:
- 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

Note(s):
Each of these seminar courses also fulfills the upper-level Writing Designated within the Major core requirement (CWRM).
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 minimum grade of "C" in ENGL 101/101E - Writing Rhetorically and ENGL 102 - Writing Rhetorically with Sources. Credit earned for ENGL 101/101E 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.

Course Requirements
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

Elective in pre-1800 British literature (3 credits)
Complete one course, selected from the following:
- ENGL 314 - Medieval English Literature
- ENGL 320 - Chaucer
- ENGL 321 - British Literature in the Age of Enlightenment I, 1660-1740
- ENGL 322 - British Literature in the Age of Enlightenment II, 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

**Elective in post-1700 British literature (3 credits)**
Complete one course, selected 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

**Elective in American literature (3 credits)**
Complete one course, selected 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 336 - American Modernism
• ENGL 346 - Southern Literature
• ENGL 356 - Modern American Drama
• ENGL 357 - Recent American Drama
• ENGL 395 - Studies in Recent American Poetry

**Electives (9 credits)**
Complete nine additional credit hours, selected 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 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, selected 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)
Complete one course, selected from the following:
• ENGL 489 - Advanced Portfolio Workshop
• 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 to discuss the program.

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

Regional geography elective (3 credits)
Complete one course, selected from the following:
- 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 required courses (6 credits)
- GEOG 340 - Geography Materials and Methods
- GEOG 441 - Geographic Frameworks

Electives (12 credits)
Complete four courses, selected from the following, in consultation with an adviser:
- GEOG 221 - Meteorology
- GEOG 222 - Climatology
- GEOG 314 - Satellite Image Processing Applications to the Environment
- GEOG 315 - Quantitative Geography
- GEOG 321 - Applied Meteorology
- GEOG 322 - Biogeography
- GEOG 323 - Water Resources
- GEOG 324 - Earth Surface Processes
- GEOG 331 - Geography of Environmental Problems
- GEOG 332 - Land Protection
- GEOG 333 - Geography of Environmental Justice
- GEOG 350 - Economic Geography
- GEOG 353 - Urban Geography
- GEOG 355 - Political Geography
- 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 315 - Quantitative Geography
- GEOG 413 - Applications in Geographic Information Systems

**Electives (12 credits)**
Complete four additional courses, selected from the following, in consultation with an adviser:
- GEOG 221 - Meteorology
- GEOG 222 - Climatology
- GEOG 314 - Satellite Image Processing Applications to the Environment
- GEOG 321 - Applied Meteorology
- GEOG 322 - Biogeography
- GEOG 323 - Water Resources
- GEOG 324 - Earth Surface Processes
- GEOG 331 - Geography of Environmental Problems
- GEOG 332 - Land Protection
- 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 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 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

*Students are strongly encouraged to complete GEOG 498.

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 though 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 minimum grade of "C-" 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-".

Course Requirements
Core courses (16 credits)
- 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 (8 credits)
- BIOL 251 - Human Anatomy and Physiology I
- BIOL 252 - Human Anatomy and Physiology II

Electives (15 credits)
Complete five courses, selected from the following:
- HEAL 210 - Issues in Male Health
- HEAL 300 - Current Issues in Health
- HEAL 354 - Entrepreneurial Approach to Health and Wellness
- HEAL 360 - Health Care in the U.S.
- HEAL 401 - Human Sexuality
- HEAL 404 - Cultural Diversity in Health and Disease
- HEAL 405 - Drugs in Society
- HEAL 406 - Health Behavior Change and Disease Management
- HEAL 407 - Stress Management
- HEAL 420 - Women's Health Issues
- HEAL 452 - Research and Evaluation in Health
- HEAL 477 - Environmental and Consumer Health
- HEAL 484 - Death and Dying Education
- NUTR 210 - Introduction to Nutrition

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 minimum grade of "C-" 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-".

Course Requirements
Core courses (22 credits)

- 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 - Research and Evaluation in Health
- HEAL 490 - Senior Seminar in Health Education

Cognate courses (11 credits)

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

Electives (12 credits)
Complete four courses, selected from the following:

- 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 Change and Disease Management
- HEAL 407 - Stress Management
- HEAL 420 - Women's Health Issues
- HEAL 477 - Environmental and Consumer Health
- HEAL 484 - Death and Dying Education
- NUTR 210 - Introduction to Nutrition

Internship (7-9 credits)

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

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.

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

Students in the School Health Concentration must complete a minor in secondary education.

Grade Requirement
Students must achieve a minimum grade of "C-" 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-".

Course Requirements
Core courses (16 credits)
- 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 (14 credits)
- 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 (18 credits)
- HEAL 300 - Current Issues in Health
- HEAL 401 - Human Sexuality
- HEAL 405 - Drugs in Society
- HEAL 407 - Stress Management
- HEAL 477 - Environmental and Consumer Health
- NUTR 210 - Introduction to Nutrition

Education courses (29 credits)
- 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)

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 lower in a history course may continue as history majors but must either retake and successfully complete the course (with a minimum grade of "C-") or must successfully complete another course that fulfills the same required "area" for the major.

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

Additionally, no more than three credits from HIST 498 - Internship in History and HIST 499 - Directed Study in History may be used toward the credits required for the major.

Required courses (12 credits)
- HIST 111 - Western Civilization to the Reformation or HIST 131 - World History to 1500
- HIST 112 - Western Civilization since the Reformation or HIST 132 - World History since 1500
- HIST 221 - United States History and Constitutions to 1865 or HIST 222 - United States History and Constitutions since 1865
- HIST 396 - Proseminar in History

Area requirements (18 credits)
Complete one course, selected from each of the six areas listed below. See bottom of page for full list of courses by area.
- 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 The Modern World
- Area IX requirement (6 credits)

Complete two additional history (HIST) courses at the 300-level or above.

Capstone (3 credits)
Complete one of the following:
- HIST 495 - Undergraduate History Colloquium
- HIST 496 - Undergraduate History Seminar

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.

Undergraduate History Courses by Area
- HIST 435 - History of the U.S.S.R.

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 406 - Rise of Early Christianity
- HIST 415 - Europe in the Middle Ages
- HIST 418 - Renaissance Europe
- HIST 425 - Modern Britain
- HIST 437 - European National Histories (when appropriate)
- HIST 439 - Topics in Non-United States History (when appropriate)

Area IV - Modern Europe
- HIST 414 - Politics and Culture in Modern Ireland
- HIST 417 - Edwardian England
- HIST 424 - Eighteenth-Century Britain
- 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 431 - 20th-Century Europe
- HIST 434 - Modern Russia to 1917
- HIST 435 - History of the U.S.S.R.
- HIST 437 - European National Histories
- HIST 439 - Topics in Non-United States History (when appropriate)

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 - Antebellum America
- HIST 445 - United States History: The Civil War
- HIST 447 - History of the American South
- HIST 448 - United States Foreign Relations to 1900
- HIST 454 - History of Early American Capitalism
- HIST 459 - American Military History, 1607-present
- HIST 461 - American Immigration and Ethnicity
- HIST 462 - American Labor History
- HIST 465 - African-American History
- HIST 489 - History of Canadian-American Relations

Area VI - United States History since 1877
- HIST 412 - The Vietnam War
- HIST 413 - History of the Atomic Bomb
- HIST 438 - The Great Depression
- HIST 440 - Topics in United States History (when appropriate)
- HIST 446 - America in the Industrial Age
- HIST 447 - History of the American South
- HIST 449 - U.S. Foreign Relations since 1900
- HIST 456 - World War II
- HIST 457 - America since World War II
- HIST 459 - American Military History, 1607-present
- HIST 461 - American Immigration and Ethnicity
- HIST 462 - American Labor History
- HIST 465 - African-American History

**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 479 - The Islamic Tradition
- HIST 480 - History of Imperial China
- HIST 482 - History of Modern Japan
- HIST 487 - Canadian History to Confederation

**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 475 - The Modern Middle East
- HIST 478 - Latin America: The National Period
- HIST 479 - The Islamic Tradition
- HIST 481 - China Under Communism
- HIST 482 - History of Modern Japan
- HIST 488 - Canadian History since Confederation
- HIST 489 - History of Canadian-American Relations
- HIST 494 - Quebec and Canada since 1867

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

(No more than three credits from either HIST 498 and HIST 499 may be used toward the 36 credits required for a history major.)
- 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 498 - Internship in History
- HIST 499 - Directed Study in History
MANAGEMENT

Management, General Management Concentration, BS
Department: Management
Grade Requirement
Students majoring in management must achieve a minimum grade of "C-" in MGMT 130, MGMT 140 and MGMT 200.

Course Requirements
Management core courses (39 credits)
- 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)

Concentration courses (15 credits)
- 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 (6 credits)
Complete one course, selected from the following:
- MGMT 288 - Introduction to Entrepreneurship
- MGMT 340 - Contemporary Employee Relations
- MGMT 350 - Business Ethics
- MGMT 435 - Small Business Management
- MGMT 471 - Diversity in Organizations

Complete one course, selected from the following:
- 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 minimum grade of "C-" in MGMT 130, MGMT 140 and MGMT 200.
Course Requirements

Management core courses (39 credits)
- 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)

Concentration courses (21 credits)
- 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

Two semester sequence of foreign language at an introductory level or higher.

Electives (12 credits)
Complete two courses, selected from the following:
- ACFI 455 - International Finance
- COMM 365 - Introduction to Intercultural Communication
- ECON 321 - International Economics
- POLI 260 - International Relations

Complete two additional 300-400 level management (MGMT) courses
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 minimum grade of "C-" in MGMT 130, MGMT 140 and MGMT 200.

Course Requirements
Management core courses (39 credits)
- 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)

Concentration courses (27 credits)
- COMP 151 - Computer Science I
- COMP 152 - Computer Science II
- COMP 410 - Database Applications
- MATH 318 - Quantitative Methods for Management
- MGMT 445 - Information Systems Strategy
- MGMT 450 - Current Topics in Information Systems
- MGMT 454 - E-Business Strategy, Architecture and Design
- MGMT 456 - Information Systems Project Management
- MGMT 480 - Systems Analysis and Design

Total minimum credits: 66

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, Marketing Concentration, BS
Department: Management
Grade Requirement
Students majoring in management must achieve a minimum grade of "C-" in MGMT 130, MGMT 140 and MGMT 200.

Course Requirements
Management core courses (42 credits)
- ACFI 100 - Fundamentals of Financial Reporting
- ACFI 305 - Business Law I
- ACFI 350 - Managerial Accounting
- ACFI 385 - Managerial Finance
- 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 140 - Human Resources Management
- MGMT 200 - Marketing Principles
- MGMT 360 - Fundamentals of Information Systems
- MGMT 490 - Strategic Management (CWRM)

Concentration courses (18 credits)
- MATH 318 - Quantitative Methods for Management
- MGMT 420 - Marketing Research
- MGMT 424 - Advertising
- MGMT 430 - Sales Management
- MGMT 494 - Marketing Management and Strategy

Complete one additional course selected from the following:
- MGMT 410 - International Marketing and Physical Distribution
- MGMT 415 - Retail Management
- MGMT 440 - Business to Business Marketing
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, Operations Management Concentration, BS
Department: Management
Grade Requirements
Students majoring in management must achieve a minimum grade of "C-" in MGMT 130, MGMT 140 and MGMT 200.

Course Requirements
Management core courses (39 credits)
- 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)

Concentration courses (18 credits)
- 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**

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.

**Course Requirements**

**Required courses (31 credits)**

- 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 Real Analysis I
- MATH 408 - History of Mathematics (CWRM)  
  or   MATH 416 - Applied Mathematics (CWRM)
- COMP 151 - Computer Science I  
  or   COMP 203 - Programming and Computer Algebra

**Electives (9 credits)**

Complete nine credits of any math (MATH) course at the 300-level or higher, with the exception of MATH 318.

**Note(s):**

- PHYS 403 - Mathematical Physics may be taken to meet one of the elective requirements.
- Only three credits in total from the following courses can be applied to the program: MATH 485 - Honors Thesis or MATH 499 - Directed Study in Mathematics.


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.

**Mathematics, Pure Mathematics Concentration, BS**  
**Department: Mathematics**

The concentration in pure mathematics is designed for students who are planning on pursuing graduate studies in mathematics or working in fields that require advanced mathematical techniques and ideas. The concentration includes more course work in analysis, abstract algebra and other courses which emphasize understanding the structure of modern mathematics and learning how to read and write mathematical proofs.

**Course Requirements**

**Required courses (37 credits)**

- 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 302 - Abstract Algebra II
• MATH 316 - Differential Equations
• MATH 401 - Introduction to Real Analysis I
• MATH 402 - Introduction to Analysis II
• MATH 408 - History of Mathematics (CWRM)
  or  MATH 416 - Applied Mathematics (CWRM)

Elective courses (9 credits)
Complete three courses, selected from the following:
• MATH 303 - Number Theory
• MATH 340 - Graph Theory
• MATH 341 - Cryptology
• MATH 345 - Combinatorics
• MATH 399 - Topics in Advanced Mathematics
• MATH 403 - Probability Theory
• MATH 417 - Functions of a Complex Variable
• MATH 485 - Honors Thesis
• MATH 499 - Directed Study in Mathematics

Cognate courses (11 credits)
The cognate requirement is met by completing one course in computer science and a two-course sequence in the sciences.

Complete one course, selected from the following:
• COMP 151 - Computer Science I
• COMP 203 - Programming and Computer Algebra

Additionally, complete one of the following sequences in the sciences:
• CHEM 131 - Survey of Chemistry I
  and  CHEM 132 - Survey of Chemistry II
• CHEM 141 - Chemical Principles I
  and  CHEM 142 - Chemical Principles II (recommended)
• PHYS 181 - Elements of Physics I
  and  PHYS 182 - Elements of Physics II
• PHYS 243 - General Physics I
  and  PHYS 244 - General Physics II (recommended)

Note:

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, Statistics Concentration, BS
Department: Mathematics
The concentration in statistics provides course work in both statistical methodology and theory that prepares students for well-paying and highly satisfying jobs in a wide array of industries and academia. After completing a core of foundational mathematics courses, students in the statistics concentration begins a sequence of courses that provide experiences in thinking about and applying statistical methodologies in concrete settings. In upper level course work, students are introduced to the mathematical theory that underlies the theory of statistics.
In these upper level courses, students will use calculus to see that the procedures they learned in the lower level courses were selected because those procedures make optimal use of the available data.

Course Requirements

Required courses (37 credits)

- MATH 161/161E - Single Variable Calculus I
- MATH 162 - Single Variable Calculus II
- MATH 180 - Transition to Advanced Mathematics
- MATH 200 - Statistical Methods I
- MATH 202 - Linear Algebra
- MATH 261 - Multivariable Calculus
- MATH 300 - Statistical Methods II
- MATH 401 - Introduction to Real Analysis I
- MATH 403 - Probability Theory
- MATH 412 - Mathematical Statistics
- MATH 416 - Applied Mathematics (CWRM)

Elective courses (9 credits)

Complete three courses, selected from the following:

- MATH 350 - Regression Analysis
- MATH 353 - Design and Analysis of Experiments
- MATH 398 - Advanced Topics in Statistics
- MATH 402 - Introduction to Analysis II *
- MATH 418 - Introduction to Operations Research
- MATH 485 - Honors Thesis
- MATH 499 - Directed Study in Mathematics

*recommended for students who plan graduate study in theory-intensive fields

Cognate courses (11 credits)

The cognate requirement is met by completing one course in computer science and a two-course sequence in the sciences.

Complete one course, selected from the following:

- COMP 151 - Computer Science I
- COMP 203 - Programming and Computer Algebra

Additionally, complete one of the following sequences in the sciences:

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

Note:

Majors preparing for secondary school teaching careers with high school licensure (grades 8-12) must take MATH 301 - Abstract Algebra I and MATH 325 - Foundations of Geometry. Majors preparing for secondary school teaching careers with middle school licensure (grades 5-8) must take MATH 301 - Abstract Algebra I and MATH 325 - Foundations of Geometry and MATH 408 - History of Mathematics.

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.
**MUSIC**

**Music, BA**
Department: Music

**Audition Requirements**
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

**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.

**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.

**Course Requirements**
**Required courses (26 credits)**
- MUSC 162 - Introduction to Music of Africa
  or MUSC 163 - Introduction to World Music
- MUSC 275 - Comprehensive Musicianship I
- MUSC 276 - Comprehensive Musicianship 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 104 - Guitar Ensemble
• MUSC 105 - Chamber Music Ensemble for Instrumentalists and Vocalists
• MUSC 106 - Irish Traditional Music Ensemble
• MUSC 107 - Beginning West African Drumming Ensemble
• MUSC 108 - 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

Note(s):
Students may apply only one ensemble credit per semester toward the major. No more than two credits each may be taken in MUSC 104 - Guitar Ensemble, MUSC 105 - Chamber Music Ensemble for Instrumentalists and Vocalists, MUSC 106 - Irish Traditional Music Ensemble, MUSC 107 - Beginning West African Drumming Ensemble, MUSC 108 - 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.

Performance studies (6 credits)
Complete six credits, including at least one semester at the 300-level, selected from the following:
• 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 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 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)
Complete one course, selected from the following:

- MUSC 363 - Music of Bach, Handel and Vivaldi (CWRM)
- MUSC 364 - Music of the Classical and Romantic Periods (CWRM)
- MUSC 369 - Music of the 20th Century

Elective (3 credits)
Complete one additional music history elective from above, or select one of the following:

- MUSC 371 - Counterpoint
- MUSC 373 - Composition I
- MUSC 375 - Orchestration and Arranging
- MUSC 399 - Special Topics in Music
- MUSC 456 - Methods in Music Education
- MUSC 499 - Directed Study in Music

Piano proficiency requirement (3 credits)
A student majoring in music must pass 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 - Advanced Keyboard Skills.

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.
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 - Advanced Keyboard Skills.

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.

Course Requirements

Required courses (36 credits)

- 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 351 - Conducting
- MUSC 372 - Form and Analysis of Music I: 1700-1900
- 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

Ensembles (7 credits)

Students seeking Massachusetts Educator Licensure-Initial Licensure in music are 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). Select from the following:

- MUSC 104 - Guitar Ensemble
- MUSC 105 - Chamber Music Ensemble for Instrumentalists and Vocalists
- MUSC 106 - Irish Traditional Music Ensemble
- MUSC 108 - West African Drummimg Ensemble
- MUSC 112 - Wind Ensemble
- MUSC 113 - Jazz Band
- MUSC 115 - Instrumental Ensemble
- MUSC 118 - Chorale
- MUSC 119 - Vocal Ensemble

Note(s):

- Students may apply only one ensemble credit per semester toward the major. No more than two credits each may be taken in MUSC 104 - Guitar Ensemble, MUSC 105 - Chamber Music Ensemble for Instrumentalists and Vocalists, MUSC 106 - Irish Traditional Music Ensemble, MUSC 107 - Beginning West African Drumming Ensemble, MUSC 108 - 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.
Performance Studies (6 credits)
Complete at least one semester at the 300-level and at least one semester in a secondary performance medium (voice for an instrumentalist or instrument for a vocalist), selected from the following:

- 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 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 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)
Complete one course, selected from the following:

- MUSC 363 - Music of Bach, Handel and Vivaldi (CWRM)
- MUSC 364 - Music of the Classical and Romantic Periods (CWRM)
- MUSC 369 - Music of the 20th Century

Total minimum credits: 52

Licensure courses
Students seeking Massachusetts Educator Licensure-Initial Licensure must also declare a minor in secondary education and complete all requirements of the minor. See the Secondary Education Minor section of this catalog for more information and the list of specific course requirements.

Please note: As a minimum prerequisite to student teaching, students will be required to pass a Music Education Piano Proficiency Exam, which may necessitate private lessons.

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, Analytic Philosophy Concentration, BA
Students who are especially interested in exploring the 20th century developments in the Anglo-American tradition which continue to have a major influence on academic philosophy can elect to concentrate in Analytic Philosophy.

Grade Requirement
A minimum grade of "C" is required in all philosophy course work contributing to the major.

Course Requirements
Foundation course (3 credits)
Complete one three-credit philosophy (PHIL) course at the 100-level.

Logic course (3 credits)
- PHIL 310 - Symbolic Logic

History of philosophy courses (6 credits)
- PHIL 301 - Ancient Philosophy
- PHIL 303 - Modern Philosophy

Area courses (6 credits)
Complete two courses, selected from the following:
- PHIL 402 - Epistemology
- PHIL 403 - Ethics and Action
- PHIL 404 - Philosophy of Mind
- PHIL 405 - Metaphysics

Writing designated in the major course (3 credits)
- PHIL 450 - Senior Seminar in Philosophy

Concentration electives (12 credits)
Complete at least four courses, selected from the following:
- PHIL 260 - Philosophy of Science
- PHIL 288 - Philosophy of Language
- PHIL 306 - History of Analytic Philosophy
- PHIL 402 - Epistemology *
- PHIL 404 - Philosophy of Mind *
- PHIL 405 - Metaphysics *

To qualify for the concentration, students must complete at least four courses from the list above, as either area or concentration requirements. If courses are used to meet area requirements (as denoted with an * above), students may select any other philosophy (PHIL) course as an elective.

Note: PHIL 298 - Second Year Seminar (Speaking Intensive) or PHIL 299 - Second Year Seminar (Writing Intensive) may be used to meet this requirement when the topic is relevant to the concentration and with the approval of the department chair.

Total minimum credits: 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.
Philosophy, Applied Ethics Concentration, BA

Department: Philosophy

Grade Requirement
A minimum grade of "C" is required in all philosophy course work contributing to the major.

Course Requirements

Foundation course (3 credits)
Complete one three-credit philosophy (PHIL) course at the 100-level.

Logic course (3 credits)
- PHIL 310 - Symbolic Logic

History of philosophy courses (6 credits)
- PHIL 301 - Ancient Philosophy
- PHIL 303 - Modern Philosophy

Area courses (6 credits)
Complete two courses, selected from the following:
- PHIL 402 - Epistemology
- PHIL 403 - Ethics and Action
- PHIL 404 - Philosophy of Mind
- PHIL 405 - Metaphysics

Writing designated in the major course (3 credits)
- PHIL 450 - Senior Seminar in Philosophy

Concentration electives (12 credits)
Complete at least four courses, selected from the following:
- PHIL 152 - Contemporary Moral Problems
- PHIL 205 - Biomedical Ethics
- PHIL 215 - Environmental Ethics
- PHIL 216 - Values and Technology
- PHIL 217 - Ethical Issues in Business
- PHIL 218 - Ethical Issues in Media
- PHIL 219 - Public Health Ethics

Note: PHIL 298 - Second Year Seminar (Speaking Intensive) or PHIL 299 - Second Year Seminar (Writing Intensive) may be used to meet this requirement when the topic is relevant to the concentration and with the approval of the department chair.

Total minimum credits: 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.

Philosophy, BA

Department: Philosophy

Grade requirement
A minimum grade of "C" is required in all philosophy course work contributing to the major.

Course Requirements

Foundation course (3 credits)
Complete one three-credit philosophy (PHIL) course at the 100-level.

Logic course (3 credits)
- PHIL 310 - Symbolic Logic
History of philosophy courses (6 credits)
- PHIL 301 - Ancient Philosophy
- PHIL 303 - Modern Philosophy

Area courses (6 credits)
Complete two courses, selected from the following:
- PHIL 402 - Epistemology
- PHIL 403 - Ethics and Action
- PHIL 404 - Philosophy of Mind
- PHIL 405 - Metaphysics

Writing designated in the major course (3 credits)
- PHIL 450 - Senior Seminar in Philosophy

Electives (12 credits)
Complete at least 12 additional credits in philosophy. PHIL 298 - Second Year Seminar (Speaking Intensive) or PHIL 299 - Second Year Seminar (Writing Intensive) may be used to meet this requirement.

Total minimum credits: 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.

Philosophy, History of Philosophy Concentration, BA
All philosophy majors study ancient philosophy and modern philosophy. The concentration in the History of Philosophy allows students with a special interest in the historical development of ideas to study other periods and obtain a more complete understanding of how they connect.

Grade Requirement
A minimum grade of "C" is required in all philosophy course work contributing to the major.

Course Requirements
Foundation course (3 credits)
Complete one three-credit philosophy (PHIL) course at the 100-level.

Logic course (3 credits)
- PHIL 310 - Symbolic Logic

History of philosophy courses (6 credits)
- PHIL 301 - Ancient Philosophy
- PHIL 303 - Modern Philosophy

Area courses (6 credits)
Complete two courses, selected from the following:
- PHIL 402 - Epistemology
- PHIL 403 - Ethics and Action
- PHIL 404 - Philosophy of Mind
- PHIL 405 - Metaphysics

Writing designated in the major course (3 credits)
- PHIL 450 - Senior Seminar in Philosophy

Concentration electives (12 credits)
Complete at least four courses, selected from the following:
- PHIL 212 - Philosophies of India
• PHIL 213 - Philosophies of China and Japan
• PHIL 302 - Medieval Philosophy
• PHIL 304 - 19th Century Philosophy
• PHIL 306 - History of Analytic Philosophy

Note: PHIL 298 - Second Year Seminar (Speaking Intensive) or PHIL 299 - Second Year Seminar (Writing Intensive) may be used to meet this requirement when the topic is relevant to the concentration and with the approval of the department chair.

Total minimum credits: 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.

Philosophy, Social and Political Philosophy Concentration, BA
The concentration in Social and Political Philosophy enables students with a particular interest in different ideas about the nature and justification of the social order to explore them thoroughly and coherently.

Grade Requirement
A minimum grade of "C" is required in all philosophy course work contributing to the major.

Course Requirements
Foundation course (3 credits)
Complete one three-credit philosophy (PHIL) course at the 100-level.

Logic course (3 credits)
• PHIL 310 - Symbolic Logic

History of philosophy courses (6 credits)
• PHIL 301 - Ancient Philosophy
• PHIL 303 - Modern Philosophy

Area courses (6 credits)
Complete two courses, selected from the following:
• PHIL 402 - Epistemology
• PHIL 403 - Ethics and Action
• PHIL 404 - Philosophy of Mind
• PHIL 405 - Metaphysics

Writing designated in the major course (3 credits)
• PHIL 450 - Senior Seminar in Philosophy

Concentration electives (12 credits)
Complete at least four courses, selected from the following:
• PHIL 222 - Philosophy of Law
• PHIL 232 - Philosophy and Feminist Thought
• PHIL 235 - Political Philosophy
• PHIL 252 - Philosophy of Money
• PHIL 403 - Ethics and Action

To qualify for the concentration, students must complete at least four courses from the list above, as either area or concentration requirements. If courses are used to meet area requirements (as denoted with an * above), students may select any other philosophy (PHIL) course as an elective.

Note: PHIL 298 - Second Year Seminar (Speaking Intensive) or PHIL 299 - Second Year Seminar (Writing Intensive) may be used to meet this requirement when the topic is relevant to the concentration and with the approval of the department chair.
Total minimum credits: 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.
PHYSICAL EDUCATION

Physical Education, BA
Department: Movement Arts, Health Promotion and Leisure Studies
Grade Requirement
Students must achieve a minimum grade of "C-" in all physical education core and activity courses.

Course Requirements
Core courses (23 credits)
- 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 courses (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 include at least one course from each of the five activity areas (A-E). Students must achieve a minimum grade of "C-" in required activity and theory and practice courses. Concentrations determine their own requirements for the nine credits. Click here to view the activity courses by area.

Health course (3 credits)
- HEAL 102 - Health and Wellness

Elective course (3 credits)
Complete one additional 300-400 level course in athletic training (ATTR), health (HEAL), physical education (PHED) or recreation (RECR); or one of the following:
- 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.

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 minimum grade of "C-" in all physical education core and activity courses. Additionally, students must achieve a minimum 2.5 cumulative GPA to participate in an internship/field experience.

Course Requirements
Core courses (23 credits)
- 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 courses (9 credits)**
• 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

**Activity electives**
Complete three additional activity credits, according to the following distribution:
- one course from Area A - Individual/Dual Sports
- one course from Area B - Team Sports
- one course from either Area A or B

Click here to view the full chart of activity requirements by area.

**Concentration courses (18 credits)**
• 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*

* These courses must be taken prior to the field experience, PHED 498 - Field Experience in Physical Education.

**Health course (3 credits)**
• HEAL 102 - Health and Wellness

**Elective course (3 credits)**
Complete one additional 300-400 level course in athletic training (ATTR), health (HEAL), physical education (PHED) or recreation (RECR); or one of the following:
- 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.

**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 minimum grade of "C-" in all physical education core and activity courses.

Students must maintain a minimum overall GPA of 2.5 or higher to enroll in PHED 498, and they must have an overall minimum GPA of 2.5 to graduate in the concentration.
Course Requirements
Core courses (23 credits)
- 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 courses (6 credits)
- 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

Concentration courses (25 credits)
- 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)

Health courses (6 credits)
- 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 minimum grade of "C-" in all physical education core and activity courses.

Course Requirements
Core courses (23 credits)
- 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 courses (9 credits)**
- PHED 280 - Initiative Games
- PHED 283 - Theory and Practice of Gymnastics
- DANP 235 - Rhythmic Activities: Programming for All Ages

**Activity electives**
Complete five additional credits, selecting at least one credit from each of the five activity areas (A-E). Click here to view the full chart of activity courses by area.

**Concentration courses (23 credits)**
- 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)

**Health course (3 credits)**
- HEAL 102 - Health and Wellness

**Cognate courses (9 credits)**
- 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.

**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 minimum grade of "C-" in all physical education core and activity courses.

**Course Requirements**
**Core courses (23 credits)**
- 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 courses (9 credits)**
- 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

**Activity electives**
Complete two additional credits, selected from any of the five activity areas (A-E). Click here to view the full chart of activity courses by area.

**Health course (3 credits)**
- HEAL 102 - Health and Wellness

**Additional required courses (18 credits)**
- 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

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.

**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 minimum grade of "C-" in all physical education core and activity courses.

**Course Requirements**
**Core courses (23 credits)**
- 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 courses (9 credits)**
- PHED 269 - Theory and Practice of Adventure Programs
- PHED 280 - Initiative Games

**Activity electives**
Complete six additional credits, with at least one credit from each of the five activity areas (A-E). Click here to view the full chart of activity courses by area.

**Health course (3 credits)**
- HEAL 102 - Health and Wellness
Cognate course (3 credits)
- SOCI 102 - Introduction to Sociology

Additional required courses (22 credits)
- 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 (3 credits)

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, Teacher Licensure (5-12) Concentration, BS
Department: Movement Arts, Health Promotion and Leisure Studies
All students seeking licensure in physical education must formally apply, satisfy all selection criteria, and be recommended for admission into professional education programs in the College of Education and Allied Studies prior to taking 300-level teacher preparation courses. For additional information, see College of Education and Allied Studies.

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

Course Requirements
In addition to completing the following courses, students must provide evidence of current certification in Standard First Aid and CPR.

Core courses (23 credits)
- 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 courses (9 credits)
- 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

Complete one additional course selected from the following:
- 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 203 - Basic Rock Climbing
- PHED 250 - Intermediate Swimming
- PHED 280 - Initiative Games
- PHED 356 - Canoeing I

Any one-credit dance (DANP) course

Additional required courses (38 credits)
- 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

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

Health course (3 credits)
- HEAL 102 - Health and Wellness

Cognate course (3 credits)
- SPED 408 - Practicum Seminar: Sheltered English Immersion (SEI) Endorsement Course

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
All students seeking licensure in physical education must formally apply, satisfy all selection criteria, and be recommended for admission into professional education programs in the College of Education and Allied Studies prior to taking 300-level teacher preparation courses. For additional information, see College of Education and Allied Studies.

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

Course Requirements
In addition to completing the following courses, students must provide evidence of current certification in Standard First Aid and CPR.

Core courses (23 credits)
- 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 courses (9 credits)
- 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

Complete one additional course, selected from the following:
- 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 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 280 - Initiative Games
- PHED 356 - Canoeing I

Any one-credit dance (DANP) course

Additional required courses (38 credits)
- 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

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

Health course (3 credits)
- HEAL 102 - Health and Wellness

Cognate course (3 credits)
- SPED 408 - Practicum Seminar: Sheltered English Immersion (SEI) Endorsement Course

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.

Course Requirements
Core courses (28 credits)
- 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 (CWRM)
- PHYS 438 - Electricity and Magnetism
- PHYS 439 - Mechanics

Cognate courses (16 credits)
- CHEM 141 - Chemical Principles I
- CHEM 142 - Chemical Principles II
- MATH 161/161E - Single Variable Calculus I
- MATH 162 - Single Variable Calculus II

Electives (3 credits)
Complete three credits, selected from the following:
- PHYS 107 - Exploring the Universe
- PHYS 180 - Energy and its Social Uses
- PHYS 403 - Mathematical Physics
- PHYS 408 - Astrophysics
- 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, www.bridgew.edu/corecurriculum. For additional graduation requirements, see the Undergraduate Academic Policies section of this catalog.

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.
Course Requirements

Core courses (28 credits)
- 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
- PHYS 438 - Electricity and Magnetism
- PHYS 439 - Mechanics

Electives (9 credits)
Complete nine credits, selected from the following:
- PHYS 403 - Mathematical Physics
- PHYS 408 - Astrophysics
- 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

Cognate courses (23 credits)
- 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 minimum grade of "C-") or must successfully complete another course that fulfills the same area for the major or minor.

Course Requirements
Required courses (15 credits)
- POLI 172 - Introduction to American Government
- POLI 250 - Research Methods in Political Science
- POLI 274 - Western Political Thought - Plato to the Present
- POLI 305 - American Government: State and Local (formerly POLI 277)
- POLI 475 - Senior Seminar in Political Science (CWRM)

Distribution I electives (6 credits)
Complete at least two courses, selected from the following:
- POLI 260 - International Relations
- POLI 275 - Comparative Government
- POLI 279 - Introduction to Public Administration
- POLI 285 - Law and the Judicial Process
- POLI 304 - Citizenship and Community Leadership (formerly POLI 201)

Distribution II elective (3 credits)
Complete at least one course, selected from the following:
- POLI 341 - Constitutional Law and Politics: The Powers of Government
- POLI 372 - Legislative Process and Procedure
- POLI 391 - The American Presidency

Distribution III elective (3 credits)
Complete at least one course, selected from the following:
- POLI 375 - American Political Parties and Interest Groups
- POLI 379 - Voters, Elections and Campaigns
- POLI 380 - Public Opinion and Mass Political Behavior

Distribution IV electives (9 credits)
Complete at least three courses, selected from the list below. 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 301 - Model Senate Practicum
• POLI 302 - Moot Court and Mock Trial Practicum
• POLI 498 - Internship in Political Science*
• POLI 499 - Directed Study in Political Science*

*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, 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 minimum grade of "C-") or must successfully complete another course that fulfills the same area for the major or minor.

Course Requirements
Required courses (9 credits)
• POLI 172 - Introduction to American Government
• POLI 250 - Research Methods in Political Science
• POLI 475 - Senior Seminar in Political Science (CWRM)

Distribution I electives (12 credits)
Complete at least four courses, selected from the following:
• POLI 260 - International Relations
• POLI 274 - Western Political Thought - Plato to the Present
• POLI 275 - Comparative Government
• POLI 279 - Introduction to Public Administration
• POLI 285 - Law and the Judicial Process
• POLI 304 - Citizenship and Community Leadership (formerly POLI 201)
• POLI 305 - American Government: State and Local (formerly POLI 277)

Distribution II electives (15 credits)
Complete at least 15 credits in political science (POLI) at the 300-level or above.
Note(s):
Only three credits in each of the following may be applied to the major, regardless of concentration, or the minor:

- POLI 301 - Model Senate Practicum
- POLI 302 - Moot Court and Mock Trial Practicum
- POLI 498 - Internship in Political Science*
- POLI 499 - Directed Study in Political Science*

*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 minimum grade of "C-") or must successfully complete another course that fulfills the same area for the major or minor.

Course Requirements
Required courses (21 credits)
- POLI 172 - Introduction to American Government
- POLI 250 - Research Methods in Political Science
- POLI 260 - International Relations
- POLI 275 - Comparative Government
- POLI 384 - United States Foreign Policy
- POLI 473 - Globalization and Global Governance
- POLI 475 - Senior Seminar in Political Science (CWRM)

Distribution I electives (6 credits)
Complete at least two courses, selected from the following:
- POLI 274 - Western Political Thought - Plato to the Present
- POLI 279 - Introduction to Public Administration
- POLI 285 - Law and the Judicial Process
- POLI 304 - Citizenship and Community Leadership (formerly POLI 201)
- POLI 305 - American Government: State and Local (formerly POLI 277)

Distribution II electives (6 credits)
Complete at least two courses, selected from the following:
- POLI 366 - Terrorism and U.S. National Security
- POLI 377 - Canadian-American Political Relations
- POLI 385 - Government and Politics in the Middle East
- POLI 388 - The Government and Politics of Eastern Europe
Distribution III elective (3 credits)
Complete at least one course, selected from the following:
- 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 301 - Model Senate Practicum
- POLI 302 - Moot Court and Mock Trial Practicum
- POLI 498 - Internship in Political Science*
- POLI 499 - Directed Study in Political Science*

*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, 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 minimum grade of "C-") or must successfully complete another course that fulfills the same area for the major or minor.

Course Requirements
Required courses (21 credits)
- 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 electives (6 credits)
Complete at least two courses, selected from the following:
- POLI 260 - International Relations
- POLI 275 - Comparative Government
- POLI 279 - Introduction to Public Administration
- POLI 304 - Citizenship and Community Leadership (formerly POLI 201)
- POLI 305 - American Government: State and Local (formerly POLI 277)

**Distribution II elective (3 credits)**
Complete at least one course, selected from the following:
- 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 electives (6 credits)**
Complete at least two courses, selected from the following:
- PHIL 222 - Philosophy of Law
- PHIL 235 - Political Philosophy
- 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 301 - Model Senate Practicum
- POLI 302 - Moot Court and Mock Trial Practicum
- POLI 498 - Internship in Political Science*
- POLI 499 - Directed Study in Political Science*

*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 minimum grade of "C-") or must successfully complete another course that fulfills the same area for the major or minor.

**Course Requirements**

**Required courses (21 credits)**
- POLI 172 - Introduction to American Government
- POLI 250 - Research Methods in Political Science
- POLI 279 - Introduction to Public Administration
- POLI 305 - American Government: State and Local (formerly POLI 277)
- POLI 329 - Leadership in Human Resources
- POLI 390 - Public Finance
- POLI 475 - Senior Seminar in Political Science (CWRM)

Distribution I electives (6 credits)
Complete at least two courses, selected from the following:
- POLI 260 - International Relations
- POLI 274 - Western Political Thought - Plato to the Present
- POLI 275 - Comparative Government
- POLI 285 - Law and the Judicial Process
- POLI 304 - Citizenship and Community Leadership (formerly POLI 291)

Distribution II electives (9 credits)
Complete at least nine credits, selected from the following list of courses. Courses taken to satisfy Distribution I cannot count toward completion of Distribution II.
- POLI 304 - Citizenship and Community Leadership (formerly POLI 291)
- 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 301 - Model Senate Practicum
- POLI 302 - Moot Court and Mock Trial Practicum
- POLI 498 - Internship in Political Science*
- POLI 499 - Directed Study in Political Science*

*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 2.5 or higher. Additionally, a minimum grade of "C" in both PSYC 201 - Statistics for Psychology and PSYC 320 - Research Methods in Psychology is required for the major.

Course Requirements
All psychology majors must successfully complete PSYC 150 - Orientation to the Psychology Major during their first year as a degree-seeking psychology major.

Required courses (25 credits)
- PSYC 100 - Introductory Psychology
- PSYC 150 - Orientation to the 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

Electives (15 credits)
Complete five additional courses, according to the following distribution:
Advanced psychological studies
Complete one course, selected from the following:
- 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
Complete one course, selected from the following:
- 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 - Cognitive Neuroscience
- PSYC 474 - Forensic Psychology

Clinical studies, practicum and research
Complete one course, selected from the following:
- PSYC 215 - Service-Learning in Psychology
- PSYC 269 - Psychology of Criminal Behavior
- PSYC 370 - Abnormal Psychology
- PSYC 390 - Research Problems in Psychology
- PSYC 465 - Health Psychology
- PSYC 470 - Clinical Psychology
Additional electives
Complete two additional psychology (PSYC) courses.

Cognate course (4 credits)
Complete one biology laboratory course, selected from the following:
- BIOL 100 - General Principles of Biology
- BIOL 102 - Introduction to Zoology
- BIOL 121 - General Biology I

Note(s):
First Year Seminar and Second Year Seminar may not be applied to the requirements of the psychology major.

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 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 101/101E - 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".
- 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 School of Social Work website.
- 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 BSW Behavioral Standards and 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 (CSWE) will be granted equivalency credit with the possible exception of SCWK 250 and SCWK 270. 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 practice and field sequence of 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, SCWK 338, and SCWK 380. 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 March 1 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.

**Course Requirements**

**Required courses (30 credits)**

- 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

**Elective (3 credits)**

Complete one additional course in social work (SCWK) at the 300-level or above. The course must be completed at Bridgewater State University.

Recommended electives:

- SCWK 304 - The Psychosocial Development of Women
- SCWK 305 - Interventions in Child Welfare
- SCWK 333 - Current Issues in Aging: A Multidisciplinary Perspective
- SCWK 392 - Treating Childhood Sexual Abuse
- SCWK 399 - Special Topics in Social Work
- SCWK 415 - Social Services in Alcohol and Substance Abuse
- SCWK 499 - Directed Study in Social Work

**Cognate courses (9 credits)**

- PSYC 100 - Introductory Psychology
- SOCI 102 - Introduction to Sociology
And one of the following:

- BIOL 100 - General Principles of Biology
- BIOL 102 - Introduction to Zoology
- BIOL 110 - Biology: A Human Approach
- BIOL 117 - Environmental Biology
- BIOL 121 - General Biology I
- BIOL 128 - The Biology of Human Sexuality

**Required fieldwork (12 credits)**
Complete two semesters of fieldwork, enrolling in six credits each semester.

- SCWK 498 - Field Experience in Social Work (CWRM)

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
Course Requirements
Required courses (12 credits)
- SOCI 102 - Introduction to Sociology
- SOCI 300 - Seminar: Social Theory (CWRM)
- SOCI 390 - Seminar: Research Methods in Sociology
- SOCI 391 - Seminar: Social Data Analysis

Electives (21 credits)
Complete one course, selected from the following:
- SOCI 203 - The Family
- SOCI 206 - Cities and People: Urban Sociology
- SOCI 207 - Social Inequality
- SOCI 227 - Deviance and Social Control

Complete one course, selected from the following:
- SOCI 305 - Sociology of Education
- SOCI 315 - Race and Ethnicity in America
- SOCI 330 - Women's Roles: Sociology of Sex and Gender
- SOCI 350 - Sociology of Work
- SOCI 353 - Experiencing World Cities

Complete one course, selected from the following:
- 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

Complete four additional sociology (SOCI) courses, at least two must be at the 200-level or above, and one must be at the 300-level or above. Selection may include courses listed above if not already taken to meet elective requirements.

Exit requirement: Capstone (3 credits)
Complete one of the following:
- SOCI 485 - Honors Thesis
- SOCI 496 - Senior Seminar: Critical Issues in Sociology
- SOCI 497 - Research
- 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.

Sociology, City, Community and Region Concentration, BA
Department: Sociology
Course Requirements
Required courses (15 credits)
- SOCI 102 - Introduction to Sociology
- SOCI 206 - Cities and People: Urban Sociology
Electives (18 credits)
Complete three courses, selected from the following:
- SOCI 211 - Homelessness in U.S. Society
- SOCI 351 - Sustainable Cities
- SOCI 352 - Urban Crime
  or  CRJU 352 - Urban Crime
- SOCI 353 - Experiencing World Cities
- SOCI 380 - Qualitative Methods and Urban Ethnography

Complete three additional sociology (SOCI) courses at the 200-level or above, including those listed above if not already taken to meet elective requirements.

Exit requirement: Capstone (3 credits)
Complete one of the following:
- SOCI 485 - Honors Thesis
- SOCI 496 - Senior Seminar: Critical Issues in Sociology
- SOCI 497 - Research
- 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.
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, Global Studies and Social Justice Concentration, BA
Department: Sociology
Course Requirements
Required courses (15 credits)
- 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

Electives (18 credits)
Complete three courses, selected from the following:
- 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 351 - Sustainable Cities
- SOCI 353 - Experiencing World Cities

Complete one course, selected from the following:
- SOCI 341 - Globalization, Political Economy and Social Change
- SOCI 343 - Social Structure and Social Justice

Complete two additional sociology (SOCI) courses at the 300-level or above, including those listed above if not already taken to meet elective requirements.

Exit requirement: Capstone (3 credits)
Complete one of the following:
- SOCI 485 - Honors Thesis
- SOCI 496 - Senior Seminar: Critical Issues in Sociology
- SOCI 497 - Research
- 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 a minimum grade of "C" in a LASP designated course (LASP 200 and above) for the course to count for the Spanish major.

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

**Course Requirements**

**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 - Advanced Spanish Grammar
- LASP 391 - Spanish Civilization
- LASP 392 - Spanish-American Civilization

**Linguistic elective (3 credits)**

Complete one course, selected from the following:
- LASP 324 - Spanish Applied Linguistics
- LASP 390 - Spanish Phonetics and Phonology

**Literature electives (9 credits)**

Complete three courses, selected from the courses listed below. A minimum of three credits must be taken from Spain electives, and a minimum of three credits must be taken from Spanish American electives.

**Spain**
- LASP 351 - Cervantes
- 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

**Other**
- LASP 333 - Peer Tutoring in Spanish
- LASP 350 - Gender, Sexuality and Politics in Hispanic Cinema *

*This course does not count toward the Spanish major with a concentration in Secondary Education.

**Note(s):**

SACHEM consortium courses and study abroad courses 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,
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.

Grade requirement:
Students must receive a minimum grade of "C" in all LASP designated courses (LASP 200 and above) for the course to count for the Spanish major. To qualify for graduation with a degree in Spanish, the student must have a minimum major grade point average (GPA) of 2.3.

Course 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 - Advanced Spanish Grammar
- LASP 390 - Spanish Phonetics and Phonology
- LASP 391 - Spanish Civilization
- LASP 392 - Spanish-American Civilization

Literature electives (6 credits)
Spain
Complete one course, selected from the following:
- LASP 351 - Cervantes
- LASP 400 - Survey of Spanish Literature
- LASP 401 - Topics in Spanish Literature

Spanish America
Complete one course, selected from the following:
- 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

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
Note: Once a student declares communication disorders as a concentration, she or he 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 in order to pursue a practicum program sequence.

Course Requirements
Required courses (33 credits)
- 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
- SPED 203 - Cultural Diversity Issues in School and Society

Elective (3 credits)
Complete one course, selected from the following:
- COMD 325 - Voice Disorders in Children and Adults
- COMD 381 - Neurological Bases of Speech and Language

Cognates (6 credits)
- ENGL 323 - Introduction to Linguistics
- PSYC 227 - Developmental Psychology

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 (Grades 5-12) Concentration, BSE
Department: Special Education and Communication Disorders
Grade Requirement
A minimum cumulative GPA of 2.8 is required for acceptance into the professional education program, and it must be maintained throughout the program.

Admission Requirements
- Students are enrolled in two majors: special education and a Department of Elementary and Secondary Education (DESE) approved major
- Students must meet the College of Education and Allied Studies Professional Education Program admission requirements prior to enrolling in SPED 300- or 400-level course work. These requirements include, but are not limited to:
  - passage of the Communication and Literacy portion of the Massachusetts Tests for Educator Licensure® (MTEL)
  - a minimum undergraduate GPA of 2.8
  - completion of ENGL 101/101E and ENGL 102 with a minimum grade of "C+"
Program Requirements
Prior to the student teaching experience, students must:
- complete an appropriate psychology course (PSYC 227 or equivalent)
- have either passed a subject content MTEL® or the General Curriculum and Math subtest MTEL®
- have passed the Foundations of Reading MTEL®

Course Requirements
Cognate course (3 credits)
- PSYC 227 - Developmental Psychology

Licensure courses (30 credits)
- 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 204 - Children with Reading Disability: Diagnosis and Teaching Strategies
  - 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 403 - Curriculum Development and Implementation for Special Needs Learners
  - SPED 408 - Practicum Seminar: Sheltered English Immersion (SEI) Endorsement Course
  - SPED 432 - Student Teaching -- Moderate Disabilities (5-12)

Total minimum credits: 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.

Special Education, Teacher of Students with Moderate Disabilities (PreK-8) Concentration, BSE

Grade Requirement
A minimum cumulative GPA of 2.8 is required for acceptance into the professional education program, and it must be maintained throughout the program.

Admission Requirements
- Students are enrolled in two majors: special education and a Department of Elementary and Secondary Education (DESE) approved major
- Students must meet the College of Education and Allied Studies Professional Education Program admission requirements prior to enrolling SPED 300- or 400-level course work. Those requirements include, but are not limited to:
  - passage of the Communication and Literacy portion of the Massachusetts Tests for Educator Licensure® (MTEL)
  - a minimum undergraduate GPA of 2.8
  - completion of ENGL 101 and ENGL 102 with a minimum grade of "C+"

Program Requirements
Prior to the student teaching experience, students must:
- complete an appropriate psychology course (PSYC 224, PSYC 227, or equivalent)
- have passed the General Curriculum and Math subtest MTEL®
- have passed the Foundations of Reading MTEL®

Cognate course (3 credits)
- PSYC 224 - Child Psychology
  or PSYC 227 - Developmental Psychology

Licensure course requirements (30 credits)
- SPED 202 - Introduction to Special Education *
  or SPED 211 - The Early Childhood Learner with Special Needs *
*Must 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 204 - Children with Reading Disability: Diagnosis and Teaching Strategies
- 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 403 - Curriculum Development and Implementation for Special Needs Learners
- SPED 408 - Practicum Seminar: Sheltered English Immersion (SEI) Endorsement Course
- SPED 431 - Student Teaching Practicum -- Moderate Disabilities (PreK-8)

Total minimum credits: 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.

Special Education, Teacher of Students with Severe Disabilities (All Levels) Concentration, BSE
Departments: Special Education and Communication Disorders
Grade Requirement
A minimum cumulative GPA of 2.8 is required for acceptance into the professional education program, and it must be maintained throughout the program.

Admission Requirements
- Students are enrolled in two majors, special education and an arts and sciences major
- Students 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)
  - a minimum undergraduate GPA of 2.8
  - completion of ENGL 101 and ENGL 102 with a minimum grade of "C+" prior to enrolling in SPED 300- or 400-level course work

Program Requirements
Prior to the student teaching experience, students must submit evidence that they have passed the General Curriculum and Math subtest MTEL®.

Licensure course requirements (33 credits)
- COMD 290 - Language Acquisition and Development
- SPED 202 - Introduction to Special Education *
- SPED 203 - Cultural Diversity Issues in School and Society
- SPED 204 - Children with Reading Disability: Diagnosis and Teaching Strategies
- 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 408 - Practicum Seminar: Sheltered English Immersion (SEI) Endorsement Course
- 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 (6 credits)

*To be completed prior to admission to professional education and enrollment in upper-division education courses.

Total minimum credits: 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.
THEATER AND DANCE

Dance, BA
Department: Theater and Dance
Course Requirements
Required courses (47 credits)
- 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
- DANP 281 - Theory and Practice of Educational Dance

Electives (12 credits)
Complete three credits, selected from the following:
- DANC 399 - Topical Studies in Dance
- DANC 497 - Advanced Individual Projects in Dance
- DANC 498 - Internship in Dance
- DANC 499 - Directed Study in Dance

Complete one of the following:
- THEA 265 - Costume Design
- THEA 272 - Stagecraft
- THEA 280 - Theater Management

Complete two credits in:
- DANC 155 - Dance Practicum

Complete one credit, selected from the following:
- THEA 170 - Technical Theater Practicum
- THEA 172 - Theater Costume Practicum
- THEA 185 - Theater Management Practicum

Complete one credit, selected from the following:
- DANP 161 - Folk Dance
- DANP 164 - Square and Contra Dance
- DANP 168 - Ballroom Dance

Complete two credits, selected from the following:
- DANC 345 - Theory and Practice of Advanced Ballet Technique
- DANC 349 - Theory and Practice of Advanced Modern Technique
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.
MINORS

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.

Course Requirements
Required courses (6 credits)
- ACFI 100 - Fundamentals of Financial Reporting
- ACFI 200 - Financial Accounting

Elective courses, group 1 (6 credits)
Complete two courses, selected from the following. At least one must be an ACFI course.
- 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.)

Elective courses, group 2 (6 credits)
Complete two courses, selected from the following. If ACFI 340 and/or ACFI 341 are used to satisfy a group 1 requirement, they cannot be used to satisfy this requirement.
- 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):
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.

Course Requirements
Required courses (21 credits)
- 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 the Department of Mathematics or 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.

For further information, interested students should contact Dr. Norma Anderson of the Department of Sociology.

Course Requirements
Required course (3 credits)
- ANTH 209 - Peoples and Cultures of Africa

Electives (15 credits)
Complete 15 credits of electives. 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; three credits may be included in the minor from the list of Africans in the Diaspora courses.

Students may include Second Year Seminars (298/299), Directed Studies (499), and/or Study Tours, as appropriate, with consent of the African Studies coordinator.

Approved elective courses
Students may complete any of the following courses, but no more than six credits in any one department.
- ANTH 212 - Africa Through Film
- ANTH 326 - African Ethnomedicine
- ARTH 207 - Introduction to African Art
- DANP 166 - African Dance
- GEOG 171 - Geography of the Developing World
- GEOG 388 - Geography of Africa
- HIST 439 - Topics in Non-United States History
- LACV 101 - Elementary Cape Verdean Creole
- MUSC 107 - Beginning West African Drumming Ensemble
- MUSC 115 - Instrumental Ensemble
- MUSC 162 - Introduction to Music of Africa

Optional courses
Students may complete one of the following:
- ENGL 253 - Non-Western Literature
- ENGL 497 - Seminar: World Literatures and Cultures
• SOCI 104 - Global Social Problems
• SOCI 220 - The Developing World
• SOCI 280 - Genocide and Political Violence

Africans in the Diaspora Courses
Students may complete one of the following:
• ANTH 215 - The Caribbean
• DANP 153 - Jazz Dance
• DANP 165 - Tap Dance I
• DANP 167 - Hip-Hop Dance
• DANC 237 - Theory and Practice of Jazz Dance, Fall
• DANC 247 - Theory and Practice of Jazz Dance, Spring
• ENGL 233 - Introduction to the African-American Novel
• ENGL 317 - African-American Literature I
• ENGL 318 - African-American Literature II
• HIST 465 - African-American History
• MUSC 151 - Jazz, Pop and Show Choir
• MUSC 166 - Survey of Jazz
• SOCI 315 - Race and Ethnicity in America

Total minimum credits: 18

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 sequence of courses below in the sophomore, junior and senior years.

For further information, interested students should contact Dr. Heidi Bean in the Department of English.

Course Requirements
Required course (3 credits)
• INTD 220 - Introduction to American Studies

Electives (15 credits)
In consultation with an American Studies adviser, the student will choose a group of at least five 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. Students should contact the American Studies Coordinator during the advising period for a list of current courses being offered that may fulfill American Studies elective requirements.

Total minimum credits: 18

Anthropology Minor
Department: Anthropology
Course Requirements
Foundation courses (6 credits)
Complete two courses, selected from the following:
• ANTH 100 - Introduction to Cultural Anthropology
• ANTH 101 - Biological Anthropology
ANTH 103 - Introduction to Archaeology

**Culture area courses (6 credits)**
Complete two courses, selected from the following:
- ANTH 204 - Global Human Issues
- ANTH 206 - Native Cultures of North America
- ANTH 208 - Anthropology of Women
- 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

**Electives (9 credits)**
Complete three additional courses in anthropology (ANTH); at least one must be at the 300-level or above.

Total minimum credits: 21

**Art History Minor**
Department: Art and Art History
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.

This minor is not open to students enrolled in the art history concentration.

**Course Requirements**
**Required courses (9 credits)**
- 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

**Electives (12 credits)**
Complete 12 credits selected from the following:
- Any art history (ARTH) courses at the 200-level or above
- One art studio (ARTS) course
- ANTH 309 - Anthropology of Art

Total minimum credits: 21

**Asian Studies Minor**
For further information regarding the Asian Studies minor, contact Dr. Wing kai To in the History Department.

**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
- ENGL 253 - Non-Western Literature
- ENGL 255 - East Asian Literature in Translation
- GEOG 374 - Geography of the Middle East
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
   - 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
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
Required courses (9 credits)
- AVSC 305 - Introduction to General Aviation Management
- MGMT 130 - Principles of Management
- MGMT 140 - Human Resources Management

Electives (9 credits)
Complete nine credits in electives, selected from the following:
- 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
Required courses (12 credits)
- 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

Electives (6 credits)
Complete six credits in electives, selected from the following:
- 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
Course Requirements
Required courses (23 credits)
- CHEM 141 - Chemical Principles I
Total minimum credits: 22

**Biology Minor**

Department: Biological Sciences

Course Requirements

Required course (4 credits)

- BIOL 121 - General Biology I *

*BIOL 150 is a 1.0 credit corequisite course that must be taken in the same semester as BIOL 121 when completed at BSU.

Electives (14 credits)

Complete at least 14 additional credits in biology at the 200-level or above, in consultation with the chairperson of the biology department.

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

**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 through an in depth study of our northern neighbor. Courses in the minor are available in the following academic areas: history, literature, geography, anthropology, economics, sociology, foreign languages and political science.

Students may enter the Canadian Studies minor at any stage of their undergraduate careers, and incoming students will be assigned an adviser chosen from among the faculty members of the Canadian Studies program.

For further details, contact Dr. Andrew Holman, Coordinator of Canadian Studies, 112 Hunt Hall at either 508-531-2688 or a2holman@bridgew.edu.

Course Requirements

Students should consult with the Canadian Studies Program Coordinator to plan a course of study for the minor.

Required courses (6 credits)

- INTD 200 - Introduction to Canadian Studies
- INTD 499 - Directed Study (with Canadian content)

(Must be completed with a Canadian Studies faculty member for a minimum of three credits.)

Elective courses (12 credits)

Students must complete 12 credits selected from potential Canadian Studies courses. Elective courses may include:

- ANTH 120 - First Nations: Global Indigenous People
- ANTH 206 - Native Cultures of North America
- ANTH 328 - Archaeology of North America
- GEOG 172 - Regional Geography of the Global North
- 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 494 - Quebec and Canada since 1867
- LAFR 101 - Elementary French I
- LAFR 102 - Elementary French II
- POLI 377 - Canadian-American Political Relations

Note(s):
Second Year Seminars; study tours to Canada and other elective courses (such as ECON 320, ENGL 251, GEOG 322 and GEOL 300) composed of at least one-third Canadian content may be petitioned to be counted as courses in the Canadian Studies minor.

Students in the minor are encouraged to have some familiarity with French.

Total minimum credits: 18

Chemistry Minor
Department: Chemical Sciences
Course Requirements
Required courses (16 credits)
- CHEM 141 - Chemical Principles I
- CHEM 142 - Chemical Principles II
- CHEM 343 - Organic Chemistry I
- CHEM 344 - Organic Chemistry II

Elective (3 credits)
Complete one course, selected from the following:
- 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

Childhood Studies Minor
Childhood Studies provides a holistic, integrated approach to understanding the life experiences, cultural representations and social constructions of children. It seeks to help students better understand the challenges facing children both globally and locally, including the role of research, advocacy and social justice in improving children's lives. Useful for any student planning to work with or on behalf of children, whether in education, social services, law, health care, marketing or other fields.

Course Requirements
Please note:
No more than two courses from the 15 credits in electives may be taken under the same prefix.
Some of these courses have prerequisites.
Departmental topics and theme courses may count toward the minor if approved by the Childhood Studies Coordinator.

Required courses (4 credits)
- CHST 203 - Introduction to Childhood Studies
- CHST 400 - Childhood Studies Capstone

Humanities electives (3 credits)
Complete one course, selected from the following:
- DANC 353 - Creative Dance for Children
- ENGL 269 - Topics in Children's Literature
- ENGL 344 - Young Adult Literature
- PHIL 205 - Biomedical Ethics
- THEA 226 - Children's Theater
- THEA 230 - Creative Dramatics
- THEA 326 - Children's Theater Tour
Social, behavioral and/or natural science electives (6 credits)

- ANTH 208 - Anthropology of Women
- ANTH 308 - Anthropology of Education
- ANTH 318 - Anthropology of Childhood
- COMM 355 - Images of Gender in Media
- CRJU 213 - The Juvenile Justice System
- CRJU 255 - Juvenile Delinquency
  or SOCI 255 - Juvenile Delinquency
- PSYC 224 - Child Psychology
- PSYC 226 - Adolescent Psychology
- PSYC 227 - Developmental Psychology
- SCWK 305 - Interventions in Child Welfare
- SCWK 392 - Treating Childhood Sexual Abuse
- SOCI 203 - The Family
- SOCI 213 - Family Violence
- SOCI 305 - Sociology of Education
- SOCI 322 - Sociology of Childhood
- SOCI 323 - Sociology of Adolescence

Education electives (6 credits)

Complete two courses, selected from the following:

- COMD 250 - Language Development in Young Children
- ECED 230 - The Basics of Early Childhood Education
- ECED 280 - Creative Techniques in Early Childhood
- ECPK 322 - Observation and Assessment in Early Childhood (PreK-K)
- ECPK 323 - Managing Positive Environments for Children (PreK-K)
- ELED 120 - Child Study in the Early Childhood and Elementary Education Classroom
- ELED 220 - Introduction to Elementary Education
- ELED 250 - Foundations of Reading
- NUTR 210 - Introduction to Nutrition
- PHED 210 - Developmental Kinesiology
- SPED 202 - Introduction to Special Education
- SPED 203 - Cultural Diversity Issues in School and Society
- SPED 211 - The Early Childhood Learner with Special Needs

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.

Grade Requirement

In addition to the requirements listed below, a minimum grade of "C" is required in all courses applied toward the minor.
Course Requirements

Foundation course (3 credits)
It is recommended that students complete the foundation course before completing the other components of the minor.
- POLI 304 - Citizenship and Community Leadership (formerly POLI 201)

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.
- 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
- POLI 498 - Internship in Political Science
- PSYC 498 - Internship in Psychology
- SCWK 498 - Field Experience in Social Work
- SOCI 498 - Internship in Sociology
or any course other than POLI 304 that contains a substantial service learning component. Students should consult with their faculty adviser for the minor to identify such courses.

Area courses (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 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
- POLI 305 - American Government: State and Local (formerly POLI 277)
- POLI 376 - Urban Politics
- SOCI 206 - Cities and People: Urban Sociology

Politics, economics and governance
- ANTH 331 - Power, Politics and Culture
- 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 319 - Contemporary Native Americans
- GEOG 333 - Geography of Environmental Justice
- HIST 465 - African-American History
- HIST 473 - Asian-American History
- INTD 240 - Critical Perspectives in Women's and Gender Studies
- PHIL 235 - Political Philosophy
- 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
- SOCI 103 - Social Problems
- SOCI 104 - Global Social Problems
- SOCI 207 - Social Inequality
- SOCI 315 - Race and Ethnicity in America
Total minimum credits: 21

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.

For additional information concerning the Classical Studies minor, contact Dr. Kevin Kalish in the Department of English.

Course Requirements
Required courses (12 credits)
- ENGL 214 - The Classical Tradition
- PHIL 301 - Ancient Philosophy

Electives (6 credits)
Six credit hours of Latin are recommended. Other courses may be substituted with the approval of the coordinator of the minor.
Total minimum credits: 18

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.

Grade Requirement
Students must achieve a minimum 2.5 cumulative GPA to participate in an internship/field experience.

Course Requirements
Required courses (21 credits)
- 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
Course Requirements
Required courses (18 credits)
- 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
Foundation course (3 credits)
Complete one course, selected from the following:
- COMM 226 - Introduction to Public Relations
- COMM 228 - Introduction to Communication and Culture
- COMM 229 - Foundations of Media Studies

**Electives (15 credits)**
Complete 15 additional credits, selected from communication studies courses (COMM), of which nine must be at the 300-level or above.

Total minimum credits: 18

**Computer Science Minor**
Department: Computer Science

**Course Requirements**
**Required courses (9 credits)**
- COMP 151 - Computer Science I
- COMP 152 - Computer Science II
- COMP 330 - Data Structures and Algorithms

**Electives (9 credits)**
Complete three courses, selected from the following:
- PHYS 442 - Digital Electronics I
  or any computer science (COMP) course counting toward the computer science major
Total minimum credits: 18

**Criminal Justice Minor**
Department: Criminal Justice

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.

**Course Requirements**
**Criminal Justice core courses (6 credits)**
- CRJU 201 - Introduction to Criminal Justice
- CRJU 202 - Crime Theory

**Additional required course (3 credits)**
Complete one course, selected from the following:
- CRJU 331 - Police, Community and Society
- CRJU 341 - Courts and the Judicial Process
- CRJU 354 - Corrections

**Electives (9 credits)**
Complete three courses, selected from the following:
- 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 325 - Political Theory and the Justice System
- CRJU 332 - History of Policing in America
- CRJU 334 - White Collar Crime
- CRJU 346 - Criminal Law and Procedure
- CRJU 347 - Restorative Justice
- CRJU 350 - Behind the Walls: Crime and 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 - Victimology
• 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.

Course Requirements
Required courses (7 credits)
• DANC 140 - Dance Technical Practicum
  or  DANC 155 - Dance Practicum
• DANC 254 - Science and Theory of Dance
  or  PHED 100 - Applied Musculoskeletal Anatomy
• DANC 263 - Dance History to 1915
  or  DANC 264 - Dance History from 1915
  or  PHED 117 - Historical and Philosophical Foundations of Sport, Physical Education and Exercise
• Dance Theory electives (5-6 credits)
  Complete 5-6 credits, selected from the following:
  • DANC 256 - Dance Composition
  • DANC 260 - World Dance
  • DANC 263 - Dance History to 1915 *
    or  DANC 264 - Dance History from 1915 *
  • DANC 353 - Creative Dance for Children
  • DANC 357 - Dance Production Theory
    and  DANC 358 - Dance Production Techniques
  • DANC 452 - Ballet Pedagogy
  • DANC 453 - Dance Methodology
  • DANC 494 - Seminar in Dance Education
  • DANP 281 - Theory and Practice of Educational Dance
  • PHED 212 - Strategies and Analysis of Motor Skills
  • PHED 385 - Biomechanics

*May be used as an elective only if not used to meet requirement above.

Social dance form electives (1 credit)
Complete one course, selected from the following:
• DANP 161 - Folk Dance
• DANP 164 - Square and Contra Dance
- DANP 168 - Ballroom Dance
- DANP 259 - Theory and Practice of Latin Social Dance
- DANP 268 - Ballroom Dance II - Theory, Practice and Performance

Technique or physical activity electives (7 credits)

Complete seven additional credits from any DANC or DANP one or two-credit courses, except DANC 357, DANC 358 and DANP 281.

Total minimum credits: 20

Earth Sciences Minor
Department: Geological Sciences
Course Requirements
- Required course (4 credits)
  - GEOL 225 - Geodynamics

Electives (14 credits)
Complete 14 additional credits in geological sciences (GEOL) courses at the 200-level or above; departmental approval required.

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.

Course Requirements
- Required courses (15 credits)
  - 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 *

*The two courses, MATH 110/MATH 110E - Elementary Statistics I and MATH 318 - Quantitative Methods for Management, may be substituted for ECON 210.

Electives (6 credits)
Complete two additional economics (ECON) courses at the 300-level or above.

Total minimum credits: 21

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.

Course Requirements
- 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.

For additional information about the Film Studies minor, contact Dr. Bjorn Ingvoldstad, Film Studies Coordinator.

**Course Requirements**
**Introductory 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)**
Complete four courses, selected from the courses listed below. To underscore the interdisciplinary nature of this minor, students must choose courses in at least two departments.
- ARTS 204 - Video Art *
- COMM 290 - Beginning Videography *
- COMM 291 - Video Editing *
- COMM 350 - Documentary Film
- COMM 370 - Screenwriting *
- 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 262 - International Women's Cinema
- LANG 360 - Japanese Cinema and Theater
- LASP 350 - Gender, Sexuality and Politics in Hispanic Cinema

*Note: Only ONE of these film/video production courses (ARTS 204, COMM 290, COMM 291 or COMM 370) may be applied to the minor.

Total minimum credits: 18

**Geographic Information Systems (GIS) Minor**
The scope of the study of Geographic Information Systems (GIS) has broadened to incorporate the ever increasing technologies, large databases, client/server computing architecture, and human resources within the framework of enterprise information infrastructure in an organization. This interdisciplinary minor provides concise and comprehensive coverage of the concepts and techniques related to each stage of the systems development life cycle (SDLC) of GIS, and its applications in various areas of spatial problem solving and decision making. This minor in GIS is designed for candidates in the Bachelor of Science in Geography or for students in other disciplines who want to pursue a professional career in their respective disciplines. This minor is open to professional practitioners as well.

The Geographic Information Systems (GIS) minor offers students and professional practitioners an expertise in geospatial information science and technology.

**Program Requirements**
**Introductory course (3-4 credits)**
Complete one course, selected from the following:
- ANTH 103 - Introduction to Archaeology
- GEOG 121 - Physical Geography
- GEOG 130 - Environmental Geography
- GEOG 151 - Human Geography
- GEOG 171 - Geography of the Developing World
- GEOG 211 - Cartography
- GEOL 100 - Physical Geology
- GEOL 194 - Environmental Geology

**Required GIS courses (8 credits)**
- GEOG 213 - Introduction to Geographic Information Systems
- GEOG 413 - Applications in Geographic Information Systems

**Programming requirement (3 credits)**
- COMP 151 - Computer Science I
- COMP 152 - Computer Science II (Recommended)

**Quantitative or research methods course (3 credits)**
Complete one course, selected from the following:
- ANTH 401 - Research Methods in Anthropology
- ANTH 410 - Public Archaeology
- CRJU 320 - Research Methods in Criminal Justice
- CRJU 330 - Analyzing Criminal Justice Data
- ECON 210 - Statistics for Economics and Business
- GEOG 315 - Quantitative Geography
- MATH 318 - Quantitative Methods for Management
- MGMT 426 - Service Operations Management
- PSYC 201 - Statistics for Psychology
- PSYC 320 - Research Methods in Psychology
- SCWK 375 - Data Analysis for Social Work
- SCWK 380 - Research Methods in Social Work
- SOCI 390 - Seminar: Research Methods in Sociology
- SOCI 391 - Seminar: Social Data Analysis

**Elective (3-4 credits)**
Complete one course, selected from the following:
- COMP 330 - Data Structures and Algorithms
- COMP 410 - Database Applications
- COMP 430 - Computer Networks
- COMP 436 - Computer Graphics
- GEOG 314 - Satellite Image Processing Applications to the Environment
- GEOG 465 - Geotechnology Applications
- GEOG 472 - Topographic Surveying and CAD
- GEOL 480 - Remote Sensing
- MGMT 360 - Fundamentals of Information Systems
- MGMT 445 - Information Systems Strategy
- MGMT 450 - Current Topics in Information Systems
- MGMT 454 - E-Business Strategy, Architecture and Design
- MGMT 456 - Information Systems Project Management

Total minimum credits: 20

**Geography Minor**

**Department: Geography**

**Course Requirements**

**Required courses (7 credits)**
- GEOG 121 - Physical Geography
- GEOG 151 - Human Geography
Elective courses (12 credits)
Complete four additional geography (GEOG) courses (departmental approval required). Three courses must be at the 200-level or higher.

Total minimum credits: 19

Geophysics Minor
Department: Geological Sciences
A minor in geophysics is offered through the Department of Geological Sciences. For further information, contact the department chairperson.

Course Requirements
Required courses (12 credits)
- GEOL 225 - Geodynamics
- GEOL 350 - Structural Geology
- GEOL 460 - Geophysics

Electives (8 credits)
Complete two additional four-credit, laboratory geological science (GEOL) courses at the 300-level or above.

Total minimum credits: 20

GLBT Studies Minor
The GLBT Studies minor is designed to allow students to explore sexuality and sexual diversity by examining the history and present conditions of sexual and gender formation, as well as ideologies of sexuality, from a range of disciplinary perspectives. Specific courses focus on politics, cultures, representations and literature of gay, lesbian, bisexual and transgendered persons, as well as ways to analyze and address issues of homophobia, heterosexism and other intersecting forms of oppression.

For additional information about the GLBT Studies minor, contact Dr. Maura Rosenthal, Department of Movement Arts, Health Promotion, and Leisure Studies (mrosenthal@bridgew.edu).

Course Requirements
Required courses (6 credits)
- INTD 240 - Critical Perspectives in Women's and Gender Studies
- INTD 265 - Introduction to GLBT Studies

Electives (12 credits)
Complete two courses, selected from the following list; and complete two additional courses from the full list of approved Women's and Gender Studies courses.
- ANTH 417 - Seminar: She/He “Two Spirits” Gender Cross-Culturally
- COMM 355 - Images of Gender in Media
- LANG 350 - International Women's Cinema
- POLI 343 - Constitutional Law and Politics: Liberty and Equality
- SOCI 204 - Gender, Sexuality and Society

Note(s):
Students may include relevant topic courses such as XXXX 298/299 Second Year Seminar, directed studies and study tours, as appropriate, with the consent of the Women's and Gender Studies coordinator.

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

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 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 495 - Undergraduate History Colloquium

Interdisciplinary
- 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 330 - Women's Roles: Sociology of Sex and Gender
  *Feminist Theory

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.

**Graphic Design Minor**

**Department: Art and Art History**
This minor develops the necessary skills and critical thinking specifically relevant to the graphic design discipline while augmenting a student's major course of study in related fields of study, such as communication studies, computer science and business. The curriculum is studio based, developing competence in both traditional processes and new technologies. The student learns the following: creative problem solving skills, analysis, spatial thinking and design principles, all emphasizing the rigor of a design studio or advertising firm.

This minor may not be taken by art majors.

**Course Requirements**

**Required courses (18 credits)**
- ARTH 218 - History of Photography
- ARTS 125 - Drawing I
• ARTS 130 - Two-Dimensional Design
• ARTS 260 - Graphic Design I
• ARTS 361 - Graphic Design II
• ARTS 362 - Graphic Design III

Elective (3 credits)
Complete one course, selected from the following:
  • ARTS 140 - Three-Dimensional Design
  • ARTS 463 - Projects in Graphic Design

Total minimum credits: 21

Health Promotion Minor
Department: Movement Arts, Health Promotion and Leisure Studies
The department offers a health promotion minor, which is open to all undergraduates with the exception of Health Studies majors. The Health Promotion minor provides an opportunity for students to combine the study of health with a major in any discipline. This multidisciplinary program approach will prepare the student for health-related careers in community-based organizations, such as business, industry, hospitals and agencies that deal with health problems, health promotion or health services.

Course Requirements
Required courses (18 credits)
• HEAL 102 - Health and Wellness
• HEAL 315 - School and Community Health
• HEAL 401 - Human Sexuality
• HEAL 405 - Drugs in Society
• HEAL 471 - Nutrition
• HEAL 477 - Environmental and Consumer Health

Elective (3 credits)
Complete one course, selected from the following:
• HEAL 210 - Issues in Male Health
• HEAL 300 - Current Issues in Health
• HEAL 360 - Health Care in the U.S.
• HEAL 385 - Epidemiology: The Study of Diseases
• HEAL 404 - Cultural Diversity in Health and Disease
• HEAL 406 - Health Behavior Change and Disease Management
• HEAL 407 - Stress Management
• HEAL 420 - Women's Health Issues
• HEAL 484 - Death and Dying Education
• HEAL 499 - Directed Study in Health

Total minimum credits: 21

Health Resources Management Minor
Department: Movement Arts, Health Promotion and Leisure Studies
Students from relevant liberal arts and other related programs may elect this minor to develop the skills and background knowledge to gain employment at the entry level of health care delivery management. This minor is most appropriate for students in the social sciences, social work, physical education, communication studies, management and other human service oriented professions.

Students interested in the health resources management minor should contact Dr. Lydia Burak in the Department of Movement Arts, Health Promotion and Leisure Studies.

Course Requirements
Required courses (15 credits)
• ACFI 100 - Fundamentals of Financial Reporting
• HEAL 102 - Health and Wellness
HEAL 360 - Health Care in the U.S.
MGMT 130 - Principles of Management
MGMT 140 - Human Resources Management

Electives (3 credits)
Complete one course, selected from the following:
- ACFI 200 - Financial Accounting
- ACFI 385 - Managerial Finance
- HEAL 401 - Human Sexuality
- HEAL 405 - Drugs in Society
- HEAL 471 - Nutrition
- HEAL 477 - Environmental and Consumer Health
- MGMT 200 - Marketing Principles
- MGMT 375 - Training and Development

Total minimum credits: 18

History Minors
Department: History

Course Requirements
Only six credits of 100-level and six credits of 200-level courses may be applied to the history minor.

Required courses (12 credits)
- HIST 111 - Western Civilization to the Reformation
  or HIST 131 - World History to 1500
- HIST 112 - Western Civilization since the Reformation
  or HIST 132 - World History since 1500
- HIST 221 - United States History and Constitutions to 1865
- HIST 222 - United States History and Constitutions since 1865

Non-U.S. history elective (3 credits)
Complete one course at the 300-level or above, selected from the areas listed below. See bottom of page for full list of courses by area.
- Area III Ancient, Medieval, Early Modern Europe
- Area IV Modern Europe
- Area VII The Traditional World
- Area VIII The Modern World

U.S. history elective (3 credit)
Complete one course at the 300-level or above, selected from the areas listed below. See bottom of page for full list of courses by area.
- Area V United States History to 1877
- Area VI United States History since 1877

Total minimum credits: 18

Undergraduate History Courses by Area
- HIST 435 - History of the U.S.S.R.

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 406 - Rise of Early Christianity
- HIST 415 - Europe in the Middle Ages
- HIST 418 - Renaissance Europe
- HIST 425 - Modern Britain
- HIST 437 - European National Histories (when appropriate)
- HIST 439 - Topics in Non-United States History (when appropriate)

Area IV - Modern Europe
- HIST 414 - Politics and Culture in Modern Ireland
- HIST 417 - Edwardian England
- HIST 424 - Eighteenth-Century Britain
- 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 431 - 20th-Century Europe
- HIST 434 - Modern Russia to 1917
- HIST 435 - History of the U.S.S.R.
- HIST 437 - European National Histories
- HIST 439 - Topics in Non-United States History (when appropriate)

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 - Antebellum America
- HIST 445 - United States History: The Civil War
- HIST 447 - History of the American South
- HIST 448 - United States Foreign Relations to 1900
- HIST 454 - History of Early American Capitalism
- HIST 459 - American Military History, 1607-present
- HIST 461 - American Immigration and Ethnicity
- HIST 462 - American Labor History
- HIST 465 - African-American History
- HIST 489 - History of Canadian-American Relations

Area VI - United States History since 1877
- HIST 412 - The Vietnam War
- HIST 413 - History of the Atomic Bomb
- HIST 438 - The Great Depression
- HIST 440 - Topics in United States History (when appropriate)
- HIST 446 - America in the Industrial Age
- HIST 447 - History of the American South
- HIST 449 - U.S. Foreign Relations since 1900
- HIST 456 - World War II
- HIST 457 - America since World War II
- HIST 459 - American Military History, 1607-present
- HIST 461 - American Immigration and Ethnicity
- HIST 462 - American Labor History
- HIST 465 - African-American History

Area VII - The Traditional World
- HIST 400 - The Ancient World: Near East
The following courses may be used to meet area requirements. The specific area, however, depends on the topic or topics addressed in the course.
(No more than three credits from either HIST 498 and HIST 499 may be used toward the 36 credits required for a history major.)

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

Irish Studies Minor
The Irish Studies minor offers students the opportunity to learn about Irish literature, history and culture through an interdisciplinary and multi-disciplinary course of study. Students select from courses in literature, history, dance, anthropology and other departments. For more information about the Irish Studies minor, contact the Irish Studies program coordinator, Dr. Ellen Scheible, at escheible@bridgew.edu.

Course Requirements
Complete 18 credits, selected from the following:
- ANTH 315 - Ethnic Experience in America
- ANTH 426 - Seminar: New England Ethnic and Regional Communities
- DANC 260 - World Dance
- ENGL 381 - Irish Literature I
- ENGL 382 - Irish Literature II
- ENGL 491 - Literary Studies in Sligo, Ireland
- HIST 414 - Politics and Culture in Modern Ireland
- MUSC 106 - Irish Traditional Music Ensemble (up to three credits)
- SOCI 280 - Genocide and Political Violence

Other courses and/or study abroad experiences may be applied to the Irish Studies minor if they include Irish Studies content and with approval of the program coordinator. The following are examples of such courses:
- ECED 497 - Supervised Teaching in an Integrated Early Childhood Setting
- EDHM 490 - Teaching Practicum
- ELED 492 - Supervised Teaching in Public Schools: Elementary
- ENGL 355 - International Study Tour
- ENGL 388 - Topics in Film
- ENGL 495 - Seminar: British Literature and Culture
- GEOG 151 - Human Geography
- HIST 461 - American Immigration and Ethnicity
- SPED 404 - Student Teaching Practicum: Inclusion Program (PreK-8)

Total minimum credits: 18

**Latin American and Caribbean Studies Minor**

The Latin American and Caribbean studies minor at Bridgewater State University gives interested students the opportunity to use the analytical tools of various disciplines to learn about the societies of Central America, South America and the Caribbean, including the Latin American and Caribbean diasporas in the United States and elsewhere. Students from any discipline may choose a minor in Latin American and Caribbean studies. By allowing students to develop an understanding of a region that is adjacent to the United States and increasingly integrated politically, economically and culturally, this minor will enhance their academic and professional preparation.

For further information, interested students should contact Dr. Allyson Ferrante in the Department of English.

**Course Requirements**

Students seeking a minor in Latin American and Caribbean studies must complete 18 credits of courses in at least three disciplines from among the courses listed below. Not more than nine credits in a single department may count toward the minor. Students pursuing this minor are strongly encouraged to complete courses in Spanish, Portuguese or another language of the region, at least to the intermediate level.

**Anthropology**
- ANTH 213 - Latin American Peoples and Cultures
- ANTH 215 - The Caribbean
- ANTH 355 - Anthropological Study Tour †
- ANTH 399 - Special Topics in Anthropology †

**Art**
- ARTH 219 - MesoAmerican Art and Architecture

**English**
- ENGL 251 - Literary Themes †

**Foreign Language**
- LASP 390 - Spanish Phonetics and Phonology
- LASP 310 - Contemporary Latin American Short Story
- LASP 320 - Latin American Poetry
- LASP 350 - Gender, Sexuality and Politics in Hispanic Cinema
- LASP 392 - Spanish-American Civilization
- LASP 402 - Survey of Spanish-American Literature
- LASP 403 - Topics in Spanish-American Literature

**Geography**
- GEOG 171 - Geography of the Developing World
- GEOG 381 - Geography of Latin America
- GEOG 490 - Seminar in Geography †
- GEOG 550 - Contemporary Issues in Geography †*

**History**
- HIST 161 - History and Culture of Mexico
- HIST 410 - Latin American Women and Gender History
- HIST 439 - Topics in Non-United States History †
- HIST 477 - Latin America: The Colonial Period
- HIST 478 - Latin America: The National Period
- HIST 495 - Undergraduate History Colloquium †
- HIST 560 - Topical Seminar: Latin America*
Political Science
- POLI 488 - Politics and Development in the Third World

Social Work
- SCWK 270 - Social Work Issues of Diversity and Oppression

Sociology
- SOCI 280 - Genocide and Political Violence

Note(s):
† Special topics courses may be applied to the minor, depending upon the specific topic covered, with prior permission of the Coordinator of Latin American and Caribbean Studies Program, Dr. Allyson Ferrante (allyson.ferrante@bridgew.edu).
* Formal application is required for undergraduate students to enroll in graduate-level courses. See the "Graduate and Undergraduate Credit" section of this catalog for additional information.

Total minimum credits: 18

**Literature and Literary Studies Minor**
The minor in Literature and Literary Studies offers students the opportunity to read, analyze and discuss a wide range of texts from American, British and World literatures as well as film and popular culture.

**Course Requirements**

**Required courses (6 credits)**
- ENGL 203 - Writing About Literature
- ENGL 223 - Survey of British Literature to 1800
- or ENGL 234 - Survey of American Literature

**Electives (12 credits)**
Complete 12 additional credits in literature and literary studies courses, selected from the list below. At least nine credits must be at the 300-level or above.
- ENGL 211 - Literary Classics of Western Civilization to 1600
- ENGL 221 - Major British Writers to 1800
- ENGL 222 - Major British Writers since 1800
- ENGL 227 - Creative Nonfiction Writing Workshop
- ENGL 228 - Fiction Writing Workshop
- ENGL 229 - Poetry Writing Workshop
- ENGL 231 - Major American Writers to 1865
- ENGL 232 - Major American Writers since 1865
- ENGL 233 - Introduction to the African-American Novel
- ENGL 251 - Literary Themes
- ENGL 252 - Literary Types
- ENGL 253 - Non-Western Literature
- ENGL 254 - Literature for Elementary Education Majors
- ENGL 261 - Film Study: Introduction to the Art
- ENGL 262 - Film Study: Literature and Film
- ENGL 270 - Reading Film Language
- ENGL 309 - Early American Literature, Beginnings to 1820
- ENGL 312 - Modern British Fiction
- ENGL 314 - Medieval English Literature
- ENGL 315 - Ethnic American Literature
- ENGL 317 - African-American Literature I
- ENGL 318 - African-American Literature II
- ENGL 320 - Chaucer
- ENGL 321 - British Literature in the Age of Enlightenment I, 1660-1740
- ENGL 322 - British Literature in the Age of Enlightenment II, 1740-1800
- ENGL 327 - Women Writers: The Female Tradition to 1900
- 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 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 346 - Southern Literature
- ENGL 350 - Recent British Fiction
- ENGL 354 - 20th-Century British Drama
- ENGL 355 - International Study Tour
- ENGL 356 - Modern American Drama
- ENGL 357 - Recent American Drama
- ENGL 360 - The English Novel I
- ENGL 361 - The English Novel II
- ENGL 365 - Victorian Prose and Poetry
- ENGL 367 - English Literature of the Late Victorian and Edwardian Periods
- ENGL 370 - 17th-Century Literature
- ENGL 371 - Advanced Creative Nonfiction Writing Workshop
- ENGL 372 - Advanced Fiction Writing Workshop
- ENGL 377 - Post-Colonial Literature and Theory
- ENGL 380 - Milton
- ENGL 381 - Irish Literature I
- ENGL 382 - Irish Literature II
- ENGL 386 - English Romantic Poets
- ENGL 388 - Topics in Film
- ENGL 391 - Modern Literary Criticism
- ENGL 392 - Advanced Poetry Writing Workshop
- ENGL 393 - Modern British Poetry
- ENGL 395 - Studies in Recent American Poetry
- ENGL 399 - Topics in Literature
- ENGL 490 - Literary Studies in Oxford
- ENGL 491 - Literary Studies in Sligo, Ireland
- 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
- ENGL 499 - Directed Study in English

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.
Course Requirements

Required courses (9 credits)
- ACFI 100 - Fundamentals of Financial Reporting
- MGMT 130 - Principles of Management
- MGMT 200 - Marketing Principles

Electives (9 credits)
Complete three additional accounting and finance (ACFI) or management (MGMT) courses.
- 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

Course Requirements

Required courses (11 credits)
- MATH 161/161E - Single Variable Calculus I
- MATH 162 - Single Variable Calculus II
- MATH 180 - Transition to Advanced Mathematics

Additional required courses (7-8 credits)
Complete two courses, selected from the following:
- MATH 200 - Statistical Methods I
- MATH 202 - Linear Algebra
- MATH 261 - Multivariable Calculus

Elective (3 credits)
- Complete any 300- or 400-level MATH course, excluding MATH 318 - Quantitative Methods for Management, MATH 355 - Mathematics Study Tour and MATH 498 - Internship in Mathematics.
  or PHYS 403 - Mathematical Physics

Total minimum credits: 21

Middle East Studies Minor
The Middle East Studies minor at BSU offers courses related to the region of the Middle East. Students choosing Middle East Studies as a minor will be exposed to the cultures and societies of the region through study of language, visual arts, history and social science. Minors will take an interdisciplinary approach to the political and socio-cultural aspects of the many countries of the region. The program seeks to complement other interdisciplinary minors offered by BSU. It serves to:
- offer a structured program of courses related to the Middle Eastern region;
- enhance both student awareness of geo-political complexities and student sensitivity to the diverse array of Middle Eastern cultures;
- foster media literacy skills, cross-disciplinary analysis, and research opportunities that only an interdisciplinary minor can provide; and
- prepare students for careers and post-graduate study.

Students interested in the Middle East Studies minor should contact Dr. Jabbar Al Obaidi, director.

Grade Requirement
A minimum grade of "C" is required for all courses in the minor.
Course Requirements (18 credits)
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 or higher.

Complete six courses selected from the following:

- 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 414 - Global Art History Study Tour (Advanced)*
- COMM 365 - Introduction to Intercultural Communication
- COMM 430 - Topics in Film*
- 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 applied to the minor, depending upon the specific topic covered, with prior consent of the Middle East Studies minor director.

Total minimum credits: 18

Music Minor
Department: Music
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.

Course Requirements
Required courses (15 credits)

- MUSC 120 - Class Guitar I (Classical Guitar)
  or MUSC 130 - Voice Class I
  or MUSC 140 - Class Piano I
  or MUSC 240 - Class Piano II
- MUSC 162 - Introduction to Music of Africa
  or MUSC 163 - Introduction to World Music
- MUSC 260 - Introduction to Western Classical Music
- MUSC 270 - Sight-Singing and Ear-Training I
- MUSC 271 - Music Theory I

Ensembles (3 credits)

- Complete three credits, selected from the list below. No more than one credit each may be taken in MUSC 107, MUSC 115, MUSC 151, MUSC 152 and MUSC 183.
- 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
Electives (3 credits)
Complete three credits, selected from the following:

- 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 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 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

Musical Theater Performance Minor
A musical theater performance minor will meet the needs of students who wish specific training in performing in this specialized theater genre. This minor provides the opportunity for further focus on the specific requirements for performing musical theater, particularly acting, singing and dancing. The minor lays the groundwork for the basic skills required of a musical theater performer and provides opportunity for performance in the departmental productions. Open to all students including those with a concentration in theater arts.

Program Requirements
Required courses (18 credits)

- DANC 237 - Theory and Practice of Jazz Dance, Fall
  or DANC 247 - Theory and Practice of Jazz Dance, Spring
- DANC 271 - Theory and Practice of Tap Dance
- THEA 147 - Musical Theatre Performance Practicum
- THEA 170 - Technical Theater Practicum
  or THEA 172 - Theater Costume Practicum
- THEA 236 - The American Musical Theater
- THEA 242 - Acting I
- THEA 247 - Performing the Musical
- THEA 252 - Dance for Musical Theater

Cognate courses (6 credits)
- MUSC 118 - Chorale
- MUSC 131 - Performance Studies I (Private Lessons - Voice - Singing) (two semesters)
- MUSC 170 - Music Fundamentals

Total minimum credits: 24

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 minimum grade of "C-" in all courses taken toward the minor.

Course Requirements
Required courses (18 credits)
- 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
Course Requirements
Interested students should contact the chairperson to discuss an individual program relevant to their academic major.

Required course (3 credits)
- PHIL 450 - Senior Seminar in Philosophy

Electives (15 credits)
Complete an additional 15 credits in philosophy (PHIL) courses. PHIL 298 - Second Year Seminar (Speaking Intensive) and PHIL 299 - Second Year Seminar (Writing Intensive) may be used to meet this requirement.

Total minimum credits: 18

Philosophy, Politics and Economics Minor
The Philosophy, Politics and Economics (PPE) minor allows students to explore the interdisciplinary application of philosophy, economics and political science in theory and practice. Research on political economy and the philosophical foundations of institutions is often informed by work in all three fields, and many fundamental questions about the nature and justification of institutions presuppose the intersectionality of them. While designed for majors in one of the three disciplines, the minor is open to all BSU students. The student completes nine PPE-approved credits from each department, and enrolls in a two-semester, one-credit interdisciplinary capstone.

For further information, please contact one of the the PPE Co-Coordinators: Dr. Jordon Barkalow in the Department of Political Science, Dr. Daniel Lomba in the Department of Economics or Dr. Aeon Skoble in the Department of Philosophy.
Course Requirements

Economics courses (9 credits)
Students in the Economics, BS program: ECON 101 and ECON 102 will be met as major requirements; ECON 321, 331, 340 and 400 are elective options for the major.

- ECON 101 - Principles of Microeconomics
- ECON 102 - Principles of Macroeconomics

One additional course, selected from the following:
- ECON 321 - International Economics
- ECON 331 - Public Economics
- ECON 340 - Law and Economics
- ECON 400 - History of Economic Thought

Philosophy courses (9 credits)
Students in the Philosophy, BA program: PHIL 310 will be met as a major requirement; PHIL 235, 252 and 310 are elective options for the major.

- PHIL 153 - Ethics
  or PHIL 310 - Symbolic Logic
- PHIL 235 - Political Philosophy
- PHIL 252 - Philosophy of Money

Political Science courses (9 credits)
Students in the Political Science, BA program: POLI 172 will be met as a major requirement; POLI 274, POLI 368, POLI 390, POLI 392, POLI 400 and POLI 479 are elective options for the major.

- POLI 172 - Introduction to American Government
- POLI 274 - Western Political Thought - Plato to the Present

One additional course, selected from the following:
- POLI 368 - American Political Thought
- POLI 390 - Public Finance
- POLI 392 - Democratic Theory and Democratization
- POLI 400 - Special Topics in Political Science (with consent of PPE Coordinator)
- POLI 479 - Public Policy

Capstone (2 credits)
- INTD 440 - Senior Seminar in Philosophy, Politics and Economics * (two semesters, 1 credit each)

*With consent of PPE Coordinator, an approved internship may be substituted for one semester of INTD 440.

Total minimum credits: 29

Physics Minor
Department: Physics

Course Requirements

Required courses (8 credits)
- PHYS 244 - General Physics II
- PHYS 401 - Modern Physics

Electives (10 credits)
Complete 10 additional credits in physics (PHYS) courses acceptable to the physics major.

Please see Physics, General Physics Concentration, BA for courses applied to the major.

Total minimum credits: 18
Political Science Minor
Department: Political Science
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 minimum grade of "C-") or must successfully complete another course that fulfills the same area for the major or minor.

Course Requirements
Required course (3 credits)
- POLI 172 - Introduction to American Government

Distribution I electives (12 credits)
Complete at least four courses, selected from the following:
- POLI 260 - International Relations
- POLI 274 - Western Political Thought - Plato to the Present
- POLI 275 - Comparative Government
- POLI 279 - Introduction to Public Administration
- POLI 285 - Law and the Judicial Process

Distribution II electives (6 credits)
Complete at least six credits in political science (POLI) at the 300-level or above.

Note(s):
Only three credits in each of the following may be applied to the minor:
- POLI 301 - Model Senate Practicum
- POLI 302 - Moot Court and Mock Trial Practicum
- POLI 498 - Internship in Political Science
- POLI 499 - Directed Study in Political Science

*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
Course Requirements
Language courses (9-12 credits)
Students may place directly into LAPO 102 based on the Language Placement Policy.
- LAPO 101 - Elementary Portuguese I
- LAPO 102 - Elementary Portuguese II
- LAPO 151 - Intermediate Portuguese I
- LAPO 152 - Intermediate Portuguese II

Additional courses (9 credits)
Complete nine credits, selected from the following:
- ANTH 355 - Anthropological Study Tour
- INTD 355 - Latin American/Caribbean Study Tour
- LANG 498 - Internship in Foreign Languages
- LANG 499 - Directed Study in Foreign Language

Note(s):
When completing a study tour, directed study or internship, students must select a program that focuses primarily on a Portuguese-speaking country or the Portuguese language.

Total minimum credits: 18
Psychology Minor
Department: Psychology
Course Requirements
Required course (3 credits)
  - PSYC 100 - Introductory Psychology

Electives (15 credits)
Complete five additional psychology (PSYC) courses determined to fit the needs of the individual student.

Note(s):
First Year Seminar and Second Year Seminar may not be applied to the requirements of the psychology minor.

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.

Interested students should contact Dr. Thomasena Shaw in the Department of Communication Studies at thomasena.shaw@bridgew.edu.

Course Requirements
Required courses (18 credits)
  - 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 (3 credits)
Complete one course, selected from the following:
  - COMM 353 - Corporate Communications and Social Responsibility
  - ECON 101 - Principles of Microeconomics
  - ENGL 202 - Business Communication

Total minimum credits: 21

Reading Minor
This minor is designed for education majors or minors who seek proficiency in the teaching of reading and the language arts (writing, speaking, and listening) for the pre-kindergarten through secondary school classroom. Among the many premises of the Common Core State Standards (2010) is the inclusion of reading and language arts in all content subjects. The minor provides teacher candidates with the necessary skills to teach reading and language arts to all learners within an early childhood (PreK-2 or PreK-K), elementary (1-8), middle school (5-8), or secondary school (8-12) classroom.

Admission Requirements
Two-hundred level courses can be taken before candidates are admitted into the Professional Education Program (College of Education and Allied Studies). For 300-level and 400-level courses, candidates may need to be admitted into the Professional Education Program (College of Education and Allied Studies).

Course Requirements
Required courses (15 credits)
  - READ 201 - Teaching Content Area Literacies in Elementary and Early Childhood Classrooms
  or  EDHM 445 - Content Area Reading, Writing and Study Skills
- ELED 250 - Foundations of Reading
  or COMD 290 - Language Acquisition and Development
- READ 202 - Exploring New Literacies
- READ 203 - Children's Literature and the Reading Process for the PreK-6 Classroom Teacher
  or LIBR 420 - Literature for Young Adults
- READ 205 - The Writer's Workshop for the Classroom, K-12

Electives (3 credits)
Complete one course, selected from the following:
- ECPK 320 - Language Development and Early Literacy (PreK-K)
- HSED 414 - Strategies for Teaching in the High School - English
- MSED 451 - Strategies of Teaching in the Middle School - English
- READ 204 - Discovering the World in the Classroom: Making Literacy Global

Total minimum credits: 18

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, YMCA's, the out-of-doors (challenge/adventure/Outward Bound) and government correctional institutions.

Course Requirements
Required courses (21 credits)
- PHED 269 - Theory and Practice of Adventure Programs
- 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

Recommended elective experience
- RECR 498 - Field Experience in Recreation

Total minimum credits: 21

Secondary Education Minor
Department: Secondary Education and Professional Programs
High School (8-12), Middle School (5-8), PreK-12 Specialist
The Department for Secondary Education and Professional Programs offers a minor in secondary education. The minor is designed for students who intend to qualify for a teacher license in the areas identified below.

A student selecting this minor must select a major in an appropriate academic discipline.

Additionally, all undergraduate students preparing for a career in education which requires Massachusetts Department of Elementary and Secondary Education licensure must formally apply, satisfy all selection criteria and be recommended for admission into professional education programs in the College of Education and Allied Studies. Students may not enroll in education courses beyond the introductory level until they have met all admission criteria (including a minimum GPA and successful completion of the appropriate Massachusetts Tests for Educator Licensure®) and are officially admitted to the program. See the College of Education and Allied Studies for further information.

Program of Study
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.
Education core courses (27-29** credits)
- EDHM 210 - Introduction to Teaching*
- EDHM 235 - Learning and Motivation
- EDHM 335 - Assessment and Planning
- EDHM 336 - Foundations in Sheltered English Immersion: The Education and Assessment of Diverse Populations
- EDHM 445 - Content Area Reading, Writing and Study Skills
- EDHM 490 - Teaching Practicum (12 credits) **

Note(s):
*To be completed prior to admission to professional education and enrollment in any other education courses.
**Practicum for Health/Family and Consumer Sciences (14 credits)

Rather than EDHM 490, students seeking PreK-12 Specialist licensure in health/family and consumer science enroll in the following:
- 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)

Cognate course (3 credits)
- PSYC 227 - Developmental Psychology

"Strategies for Teaching" course (3 credits)
Complete the appropriate strategies for teaching course for the level and discipline sought, as outlined below:

High school strategies course (3 credits)
Students seeking high school licensure (grades 8-12) in biology, chemistry, earth sciences, English, history, mathematics or physics, select the appropriate course from the following:
- 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

Middle school strategies course (3 credits)
Students seeking middle school licensure (grades 5-8) in biology, chemistry, earth sciences, English, history, mathematics or physics, select the appropriate course from the following:
- 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

Specialist strategies course (3 credits)
Students seeking licensure as a Specialist in PreK-12 in dance, health/family and consumer science, music, Spanish, theater, or visual art, select the appropriate course from the following:
- 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

Total minimum credits: 33-35**

**Students seeking licensure as a Specialist in PreK-12 in Health/Family and Consumer Science complete a minimum of 35 credits; all others complete a minimum of 33 credits.

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 following sections of this catalog for discipline area requirements: Chemical Sciences; Chemistry, BA; Chemistry, Biochemistry Concentration, BS; Chemistry, Environmental Chemistry Concentration, BS; and Chemistry, Professional Chemistry Concentration, BS.

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
Complete a two-course sequence in chemistry and mathematics, selected from the following:
- CHEM 131 - Survey of Chemistry I
  and CHEM 132 - Survey of Chemistry II
- or CHEM 141 - Chemical Principles I
  and CHEM 142 - Chemical Principles II
- MATH 141 - Elements of Calculus I
  and MATH 142 - Elements of Calculus 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 and History, BA section of this catalog for discipline area requirements.

Mathematics (Teacher of Mathematics 5-8 or 8-12)
See the Mathematics 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.
Please note: As a minimum prerequisite to student teaching, students will be required to pass a Music Education Piano Proficiency Exam, which may necessitate private lessons.

Physics (Teacher of Physics 5-8 or 8-12)
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.
Requirements: Completion of the secondary education minor, the BA or BS in physics, and PHYS 107 - Exploring the Universe.

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 History and Art, Art Education Concentration, BA sections of this catalog for discipline area requirements.

### Social Studies Minor
The minor in Social Studies is an interdisciplinary minor that seeks to understand how humans construct societies. It combines methods utilized by the academic disciplines of history, political science, geography and economics to come to some general conclusions on the conditions of human society in the past and present. The program is specifically designed to assist those seeking to teach history and social studies at the middle and high school levels, but it is open to all students interested in civic competency.

For additional information, please contact Dr. J.M. Bodi in the College of Education and Allied Studies.

**Course Requirements**

**Civics course (3 credits)**
- POLI 172 - Introduction to American Government

**Economics course (3 credits)**
- ECON 101 - Principles of Microeconomics
- or ECON 102 - Principles of Macroeconomics

**Geography courses (7 credits)**
- GEOG 121 - Physical Geography
- GEOG 130 - Environmental Geography

**History courses (12 credits)**
- HIST 111 - Western Civilization to the Reformation
- or HIST 131 - World History to 1500
- HIST 112 - Western Civilization since the Reformation
- or HIST 132 - World History since 1500
- HIST 221 - United States History and Constitutions to 1865
- HIST 222 - United States History and Constitutions since 1865

Total minimum credits: 25

### 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 - Introduction to Social Welfare), the policies that result in social welfare programs (SCWK 350 - Social Welfare Policy) and populations at particular risk (SCWK 270 - Social Work Issues of Diversity and Oppression).

**Course Requirements**

**Required courses (12 credits)**
- 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

**Electives (6 credits)**
Complete six additional credits in social work (SCWK) courses, with the exception of the following:
- 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  
Course Requirements  
Required courses (6 credits)  
- SOCI 102 - Introduction to Sociology  
- SOCI 300 - Seminar: Social Theory  

**Electives (12 credits)**  
Complete one course, selected from the following:  
- SOCI 203 - The Family  
- SOCI 206 - Cities and People: Urban Sociology  
- SOCI 208 - Sociology of Religion  
- SOCI 305 - Sociology of Education  
- SOCI 332 - Sociology of Organizations  
- SOCI 350 - Sociology of Work  

Complete one course, selected from the following:  
- SOCI 207 - Social Inequality  
- SOCI 315 - Race and Ethnicity in America  
- SOCI 330 - Women's Roles: Sociology of Sex and Gender  

Complete two additional sociology (SOCI) courses at the 200-level or above, including those not already taken from the lists above.  
Total minimum credits: 18

**Spanish Minor**  
Department: Foreign Languages  
Course Requirements  
Required courses (9 credits)  
The following courses may be completed by taking the CLEP examination.  
- LASP 102 - Elementary Spanish II  
- LASP 151 - Intermediate Spanish I  
- LASP 200 - Intermediate Spanish II  
- LANG 498 - Internship in Foreign Languages *  
*With departmental approval, students may substitute LANG 498 for one of the required courses above.  

**Elective courses (9 credits)**  
Complete three courses (9 credits), with at least one course (3 credits) from each of the following groups:  

**Group A**  
- LASP 252 - Introduction to Hispanic Literature  
- LASP 253 - Introduction to Hispanic Linguistics  
- LASP 281 - Spanish Conversation  
- LASP 350 - Gender, Sexuality and Politics in Hispanic Cinema  

**Group B**  
- LASP 370 - Advanced Spanish Grammar  
- LASP 390 - Spanish Phonetics and Phonology  
- LASP 391 - Spanish Civilization  
- LASP 392 - Spanish-American Civilization  

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 student must complete a Program of Study Declaration form. 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.

Course Requirements

Required courses (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

Electives (12 credits)

Complete one course, selected from the following:

- ECED 230 - The Basics of Early Childhood Education
- EDHM 210 - Introduction to Teaching
- ELED 220 - Introduction to Elementary Education

Complete one course, selected 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

Complete two courses, selected from the following:

- 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 student must complete a Program of Study Declaration form 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)
  - a minimum undergraduate GPA of 2.8
  - completion of ENGL 101 and ENGL 102 with a minimum grade of "C+" prior to enrolling in SPED 300- or 400-level course work
Course Requirements

Required courses (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 courses (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)
Complete the six credits of electives, with the following restrictions:

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

*Note: Special Education majors with a concentration in Communication Disorders may not use communication disorders (COMD) courses to meet the requirements of the minor.

Total minimum credits: 18

Statistics Minor

Department:
The Statistics minor provides students with a broad exposure to some of the most useful and commonly applied statistical tools. This highly marketable knowledge includes how we control our data collection processes to improve the quality of our data, model building and decision making in the presence of uncertainty.

Course Requirements
The courses required for this program may include prerequisites that are not identified as program requirements.

Required courses (14 credits)
- MATH 161/161E - Single Variable Calculus I
- MATH 162 - Single Variable Calculus II
- MATH 200 - Statistical Methods I
- MATH 300 - Statistical Methods II

Electives (6 credits)
Complete two courses, selected from the following:
- MATH 350 - Regression Analysis
- MATH 353 - Design and Analysis of Experiments
- MATH 398 - Advanced Topics in Statistics
- MATH 403 - Probability Theory
- MATH 412 - Mathematical Statistics
Studio Art Minor

Department: Art and Art History

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.

Course Requirements

Studio Art courses (9 credits)
Complete three courses, selected from the following:
- ARTS 104 - Digital Imaging and Four-Dimensional Design
- ARTS 125 - Drawing I
- ARTS 130 - Two-Dimensional Design
- ARTS 140 - Three-Dimensional Design

Art History courses (3 credits)
Complete one course, selected from the following:
- ARTH 103 - Survey of Ancient and Medieval Art
- ARTH 104 - Survey of Art from the 14th Century to the Present

Electives (9 credits)
In consultation with an adviser, complete an additional nine credits in studio art courses (ARTS).

Total minimum credits: 21

Sustainability Innovation and Outreach Minor

Students minoring in Sustainability Innovation and Outreach will understand the foundations of sustainability practices, theory, history and policy. Using the perspective from two or more disciplines, students will make connections between the disciplinary domains that pertain to sustainability and integrate conflicting disciplinary insights and viewpoints. In addition, they will develop a basic understanding of systems approaches and application, learning about key leaders and organizations influencing sustainability; develop a working knowledge of sustainability assessment, decision making tools, and training methods; and develop professional and academic writing skills to support sustainability careers. Finally, they will develop and complete a research/service project with a sustainability theme that proposes a holistic solution.

For more information about the Sustainability Innovation and Outreach Minor, contact Dr. Ryan LaBrozzi at ryan.labrozzi@bridgew.edu.

Course Requirements

Required courses (6 credits)
- SUST 101 - Sustainability Innovation and Leadership
- SUST 400 - Capstone in Sustainability *
- SUST 495 - Project Study in Sustainability *

*These courses may only be taken by minors with junior or senior standing.

Electives (12 credits)
Courses relevant to the minor, but not on the approved list below, may be applied to the 18 credits with the approval of the Center for Sustainability (CfS) coordinator or assistant coordinator. Directed Studies (beyond the required two credits) and internships tied to sustainability may also be included with approval from the CfS coordinator or assistant coordinator.
- ANTH 120 - First Nations: Global Indigenous People
- ANTH 204 - Global Human Issues
- ANTH 306 - Urban Anthropology
- ANTH 410 - Public Archaeology
- BIOL 117 - Environmental Biology
- GEOG 323 - Water Resources
- GEOG 331 - Geography of Environmental Problems
- GEOG 350 - Economic Geography
- GEOG 431 - Environmental Regulations
- GEOL 150 - Earth's Climate
- GEOL 194 - Environmental Geology
- HEAL 477 - Environmental and Consumer Health
- POLI 376 - Urban Politics
- SOCI 206 - Cities and People: Urban Sociology
- SOCI 207 - Social Inequality
- SOCI 219 - Population and Society
- SOCI 220 - The Developing World

Total minimum credits: 18

**Theater Arts Minor**
Department: Theater and Dance

**Course Requirements**

**Required courses (9 credits)**
- THEA 115 - Play Production
- THEA 220 - Play Analysis for Production
- THEA 242 - Acting I

**Electives (9 credits)**
Complete one course, selected from the following:
- THEA 265 - Costume Design
- THEA 272 - Stagecraft
- THEA 280 - Theater Management

Complete two additional three-credit theater (THEA) courses, excluding those which meet the core curriculum requirement: THEA 110, THEA 120, THEA 199, THEA 210, THEA 222, THEA 226, THEA 236, THEA 298 and THEA 299.

**Practica (2 credits)**
Complete two credits, selected 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 and Indigenous Studies Minor**
The U.S. Ethnic and Indigenous Studies minor is an interdisciplinary minor, which aims to introduce students to the history, theory and cultural analyses of ethnicity, indigeneity, race, class and culture in the United States, as well as provide opportunities for engaged learning and community service among U.S. ethnic, Indigenous, racial and regional groups. Students will explore the following: 1) theoretical and practical approaches to race, ethnicity and indigeneity in multicultural America; 2) interdisciplinary perspectives on U.S. ethnic, Indigenous, 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, ethnic and Indigenous groups; and 5) opportunities to learn about services, interventions and civic engagement in addressing respect, civility and social justice issues.

For further information, contact Dr. Joyce Rain Anderson in the Department of English.

**Course Requirements**
Students must complete 18 credits toward the minor as outlined below.
Courses in comparative study of race and ethnicity in the U.S. (6 credits)
Complete two courses, selected from the following:
- 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
- CRJU 388 - Hate Crime
- CRJU 428 - Culture and Crime
- ENGL 325 - Cultural Rhetorics
- HEAL 404 - Cultural Diversity in Health and Disease
- HIST 461 - American Immigration and Ethnicity
- INTD 220 - Introduction to American Studies
- PSYC 230 - Cross-Cultural Psychology
- SCWK 270 - Social Work Issues of Diversity and Oppression
- SOCI 315 - Race and Ethnicity in America
- SPED 203 - Cultural Diversity Issues in School and Society

Courses in the study of racial, ethnic and indigenous groups in the U.S. (6 credits)
Complete two courses, selected from the following:
- ANTH 120 - First Nations: Global Indigenous People
- ANTH 206 - Native Cultures of North America
- ANTH 213 - Latin American Peoples and Cultures
- ANTH 319 - Contemporary Native Americans
- ANTH 417 - Seminar: She/He "Two Spirits" Gender Cross-Culturally
- ANTH 426 - Seminar: New England Ethnic and Regional Communities
- ARTH 217 - African-American Art
- ARTH 219 - MesoAmerican Art and Architecture
- ENGL 233 - Introduction to the African-American Novel
- ENGL 303 - Writing Our Heritages
- ENGL 315 - Ethnic American Literature
- ENGL 317 - African-American Literature I
- ENGL 318 - African-American Literature II
- ENGL 326 - Native American Writing and Rhetoric
- HIST 465 - African-American History
- HIST 473 - Asian-American History
- MUSC 166 - Survey of Jazz
- MUSC 168 - American Popular Music
- POLI 389 - Racial Politics in the United States

One course of a foreign language, any level

Electives (6 credits)
Complete two additional courses, selected from either group above.

Note(s):
Other courses, including Second Year Seminars, may be approved by the program coordinator.

Total minimum credits: 18

Urban Affairs Minor
The university offers a multidisciplinary minor in urban affairs under the auspices of the anthropology, geography, economics, history, political science, psychology, 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.

**Course Requirements**

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.

**Required courses (12 credits)**

Complete four courses, selected from the following:

- 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

**Applied study (6 credits)**

- Complete a six-credit internship (eight weeks, full-time; or 16 weeks, half-time)
- or
- Complete two courses, selected from the following:
  - HIST 462 - American Labor History
  - POLI 305 - American Government: State and Local (formerly POLI 277)
  - _ _ _ _ 499 Directed Study in a participating department

Total minimum credits: 18

**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 minor 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).
Course Requirements

Required course (3 credits)
- INTD 240 - Critical Perspectives in Women's and Gender Studies

Electives in literature, history, philosophy and/or the arts (6 credits)
Complete two courses, selected from the following:
- ARTH 308 - Women in the Visual Arts
- ARTS 216 - Photography I
- ENGL 327 - Women Writers: The Female Tradition to 1900
- COMM 355 - Images of Gender in Media
- COMM 361 - Gender Communication
- HIST 440 - Topics in United States History *
- HIST 495 - Undergraduate History Colloquium
- LASP 350 - Gender, Sexuality and Politics in Hispanic Cinema
- PHIL 204 - Sex and Personal Relations
- PHIL 232 - Philosophy and Feminist Thought

Electives in social sciences, behavioral sciences, and/or natural sciences (6 credits)
Complete two courses, selected from the following:
- 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
- CRJU 241 - Women and Violence
- CRJU 369 - Gender, Crime and Justice
- HEAL 420 - Women’s Health Issues
- POLI 476 - Women and Politics
- SOCI 203 - The Family
- SOCI 204 - Gender, Sexuality and Society
- SOCI 213 - Family Violence
- SOCI 330 - Women’s Roles: Sociology of Sex and Gender
- SOCI 360 - Feminist Theory in Sociology

Elective (3 credits)
Complete one course, not used to meet a requirement above, selected from the following:
- 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
- ARTH 308 - Women in the Visual Arts
- ARTS 216 - Photography I
- COMM 355 - Images of Gender in Media
- CRJU 241 - Women and Violence
- CRJU 369 - Gender, Crime and Justice
- ENGL 327 - Women Writers: The Female Tradition to 1900
- ENGL 389 - Topics in Writing *
- HEAL 420 - Women’s Health Issues
- HIST 495 - Undergraduate History Colloquium *
- POLI 476 - Women and Politics
- SCWK 270 - Social Work Issues of Diversity and Oppression
- SCWK 304 - The Psychosocial Development of Women
- SOCI 213 - Family Violence
- SOCI 330 - Women’s Roles: Sociology of Sex and Gender

*Certain titles offered under departmental topics courses or Second Year Seminar courses that are focused on gender may be applied with the WGS adviser.
Note(s):
No more than two courses from the 15 required elective credits may be taken in the same department.

Total minimum credits: 18

Writing and Writing Studies Minor
The Writing and Writing Studies minor offers students the opportunity to become practiced in various genre of writing (such as creative writing, professional writing and technical writing), to study rhetoric and to study writing itself as a subject of inquiry.

Course Requirements
Required course (3 credits)
Students should complete this course as part of the first six credits completed in the minor.
- ENGL 226 - Writing about Writing

Electives (12 credits)
Complete 12 credits, selected from the following:
- ENGL 200 - Personal and Public Writing
- ENGL 201 - Technical Writing I
- ENGL 202 - Business Communication
- ENGL 204 - Responding to Writing
- ENGL 205 - Supporting Second Language Learners
- ENGL 227 - Creative Nonfiction Writing Workshop
- ENGL 228 - Fiction Writing Workshop
- ENGL 229 - Poetry Writing Workshop
- ENGL 280 - The Journalistic Essay
- ENGL 301 - Writing and the Teaching of Writing
- ENGL 303 - Writing Our Heritages
- ENGL 324 - Language and Society
- 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

Note(s):
Students may apply up to six credits of the following courses towards the minor if their faculty adviser determines that the content is related enough to Writing and/or Writing Studies.
- ENGL 498 - Internship in English
- ENGL 499 - Directed Study in English

Capstone (3 credits)
Complete one of the following after 12 of the 18 credits in the minor are completed:
- ENGL 489 - Advanced Portfolio Workshop
- ENGL 493 - Seminar: Writing Studies

Total minimum credits: 18
GRADUATE CERTIFICATE PROGRAMS

Accounting, Graduate Certificate
The graduate certificate in accounting is designed primarily for students who have a minimal prior academic background in accounting, yet hold a bachelor's degree, and who need formal preparation for their career goals. Through the core required courses and elective courses, students are afforded the flexibility to choose a program which best fits their own professional and personal needs.

Admission Requirements
Students seeking admission to the Graduate Certificate in Accounting program must hold a bachelor's degree from an accredited four-year institution of acceptable standing. Applicants must meet the following criteria in order to be admitted to this program:

a) The application committee recommends students have earned a 2.8 undergraduate GPA. Consideration will be given to applicants who hold an advanced degree (e.g. master's, doctorate, JD, etc.) or have passed a professional certification exam such as CPA, CMA, CIA, CFE, and CFA.

b) One letter of recommendation from an academic institution faculty member or a professional

c) Resume

d) A short essay on the value of the Graduate Certificate in Accounting for the applicant

e) Official sealed transcripts of undergraduate and graduate course work from all institutions

Program of Study
Foundation courses
Foundation courses may be waived based on approval of the program coordinator. Additionally, transfer credit may be accepted upon review from selected baccalaureate programs.

- ACFI 200 - Financial Accounting
- ACFI 340 - Intermediate Accounting I
- ACFI 341 - Intermediate Accounting II

Functional courses (12 credits)
Complete four courses, selected from the following:

- ACFI 506 - Legal and Regulatory Environment
- ACFI 530 - Cost Accounting
- ACFI 545 - Auditing
- ACFI 546 - Internal Audit and Control
- ACFI 560 - Advanced Accounting
- ACFI 566 - Federal Income Taxation I
- ACFI 567 - Corporate Taxation
- ACFI 570 - Financial Information Systems Control
- ACFI 580 - Special Topics in Accounting
- ACFI 592 - Advanced Financial Reporting
- ACFI 593 - Financial Statement Analysis

Total minimum credits: 12

Advanced Group Counseling in Legacy Exploration and Preservation Group Work Graduate Certificate
This Advanced Group Counseling in Legacy Exploration and Preservation Group Work Graduate Certificate is designed for mental health professionals to gain expertise with planning, performing and processing Legacy Exploration and Preservation Groups (LEPG) with adults across the lifespan. The primary goal of these psycho-educational-support groups are for members to enhance their sense of psychological wellbeing by experiencing an increased connection to ones family, heritage and the global community.

The Advanced Group Counseling in Legacy Exploration and Preservation Group Work Graduate Certificate consists of three courses (nine credits): two hybrid courses, CNGC 643 - Methods of Legacy Exploration and Preservation (offered summer) and CNGC 644 - Legacy Exploration and Preservation Model (offered fall); and the final course, CNGC 645 - Legacy Exploration and Preservation Group Co-facilitation Experience (offered spring) which provides students with the opportunity to co-facilitate a Legacy Exploration and Preservation Group in the community.
Admission Requirements
- Matriculation in or completion of one of the following mental health professions: licensed psychologists, licensed mental health counselors, licensed independent clinical social workers, licensed marriage and family counselors, psychiatric nurses (nurse practitioner or clinical nurse specialist license), pastoral counselors, or matriculating graduate students in programs leading to one of the above licenses
- Successful completion of a three-credit graduate group counseling course
- Formal application required
- Graduate transcript required; no undergraduate transcript necessary

Program of Study
Required courses (9 credits)
- CNGC 643 - Methods of Legacy Exploration and Preservation
- CNGC 644 - Legacy Exploration and Preservation Model
- CNGC 645 - Legacy Exploration and Preservation Group Co-facilitation Experience
Total minimum credits: 9

Certified Public Managers Graduate Certificate
The Public Administration program offers a Certified Public Managers (CPM) Program as accredited through the National Certified Public Managers Consortium. The program is an opportunity to develop public leaders in Massachusetts through a certificate program, to serve as a resource for public service training and education in southeast Massachusetts, and to recruit students for the MPA program.

The BSU CPM program provides 325 hours of instruction to public administrators in Massachusetts. Participants must successfully complete twelve (12) courses with at least twenty-five (25) hours of instruction in order to receive certification. The CPM program courses will be tied directly to the one-credit module courses in the BSU Masters in Public Administration (MPA) program, of which three are required for MPA graduation. Up to six credits can be transferable from the CPM to the MPA program.

Admission Requirements
- Public administrators with at least a Bachelor's degree are eligible to enroll in the BSU CPM program for graduate degree credit.
- Students seeking credit toward the MPA program will use the admission process for the Public Administration, MPA.

Program of Study
Core courses (5 credits)
- POLI 581 - Introduction to Certified Public Management
- POLI 584 - Managing Human Resources in Public and Nonprofit Leadership
- POLI 595 - Strategies for Organizational Assessment
- POLI 596 - Capstone Experience
- POLI 597 - Budgeting Process in Public and Nonprofit Organizations

Professional courses (3 credits)
Complete one course from each group of two:
- POLI 580 - Administrative Law in Public Administration
  or   POLI 585 - Legal Practices in Human Resources
- POLI 582 - Change Management
  or   POLI 590 - Leadership Self-Awareness
- POLI 587 - Leading Sustainable Organizations
  or   POLI 593 - Planning and Development

Elective courses (4 credits)
Complete four credits, selected from the following:
- POLI 504 - Quantitative Skills for Public Administrators
- POLI 580 - Administrative Law in Public Administration *
- POLI 582 - Change Management *
- POLI 583 - Conflict Resolution and Negotiation in Public Management
- POLI 585 - Legal Practices in Human Resources *
- POLI 587 - Leading Sustainable Organizations *
- POLI 589 - Understanding and Promoting Ethical Behavior
- POLI 593 - Planning and Development *
*Students may select these courses if not already taken to fulfill the professional course requirements.

Total minimum credits: 12

**Finance, Graduate Certificate**
The graduate certificate in finance is designed primarily for students who have a minimal prior academic background in finance, yet hold a bachelor's degree, and who need formal preparation for their career goals. Through the core required courses and elective courses, students are afforded the flexibility to choose a program which best fits their own professional and personal needs.

**Admission Requirements**
Students seeking admission to the Graduate Certificate in Finance program must hold a bachelor's degree from an accredited four-year institution of acceptable standing.

Applicants must meet the following criteria in order to be admitted to this program:

a) The application committee recommends students have earned a 2.8 undergraduate GPA. Consideration will be given to applicants who hold an advanced degree (e.g. master's, doctorate, JD, etc.) or have passed a professional certification exam such as CPA, CMA, CIA, CFE and CFA.

b) One letter of recommendation from an academic institution faculty member or a professional

c) Resume

d) A short essay on the value of the Graduate Certificate in Finance for the applicant

e) Official sealed transcripts of undergraduate and graduate course work from all institutions

**Program of Study**

**Foundation courses**

Foundation courses may be waived based on approval of the program coordinator. Additionally, transfer credit may be accepted upon review from selected baccalaureate programs.

- ACFI 200 - Financial Accounting
- ACFI 385 - Managerial Finance

**Electives (12 credits)**

Complete four courses, selected from the following:

- 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
- ACFI 491 - Mutual Funds Management
- ACFI 506 - Legal and Regulatory Environment
- ACFI 566 - Federal Income Taxation I
- ACFI 570 - Financial Information Systems Control
- ACFI 581 - Special Topics in Finance
- ACFI 592 - Advanced Financial Reporting

Total minimum credits: 12

**Teaching English to Speakers of Other Languages Graduate Certificate**

Department: College of Graduate Studies

**Interdisciplinary and Preprofessional Programs**
The Teaching English to Speakers of Other Languages (TESOL) Graduate Certificate program is designed to provide linguistic and pedagogical instruction to teachers of students whose first language is not English.

This program is ideal for those individuals who plan to teach English abroad, in U.S. colleges, community groups and organizations, or in international schools. The 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 also an ideal program for professional development of public school teachers and will provide a solid preparation for the MTEL® (Massachusetts Test for Educator Licensure) in English as a Second Language.
This graduate certificate program will, therefore, provide much-needed theory, practices, and strategies for preparing teachers to work with linguistically diverse populations in various educational environments.

The program is interdisciplinary with course offerings in the Department of English and the College of Education, and it offers high-quality courses in linguistics and TESOL.

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

**Program of Study**

**Core courses (12 credits)**
- ENGL 514 - Linguistics for TESOL
- ENGL 516 - Theories of Second Language Acquisition
- TESL 501 - Second Language Teaching and Learning
- TESL 506 - Assessment for Equity and Inclusion of Linguistic and Cultural Differences and Exceptionalities

**Electives (3 credits)**
Complete one course, selected from the following:
- ENGL 517 - Critical Approaches to TESOL Methods
- ENGL 518 - Issues in Second Language Writing
- ENGL 521 - Special Topics in TESOL

Total minimum credits: 15

**Women's and Gender Studies Graduate Certificate**

**Department:** College of Graduate Studies

**Interdisciplinary and Preprofessional Programs**
Visit the Women's and Gender Studies website at www.bridgew.edu/WomenStudies for additional information, or contact the Women's and Gender Studies coordinator, Dr. Maura Rosenthal, Department of Movement Arts, Health Promotion and Leisure Studies.

**Course Requirements**

**Required course (3 credits)**
- INTD 501 - Contemporary Women's and Gender Studies

**Electives (12 credits)**
Complete four courses, selected from the list below.
- ANTH 417 - Seminar: She/He “Two Spirits” Gender Cross-Culturally
- 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 *
  or  POLI 503 - Directed Study *
  or  PSYC 503 - Directed Study *
  or  SOCI 503 - Directed Study *
ENGL 511 - Special Topics in Writing †
ENGL 580 - Graduate Seminar in English Literature †
ENGL 590 - Graduate Seminar in World Literature †
HEAL 525 - Women’s Health Issues
MGMT 571 - Organizational Culture and Work Force Diversity
PHED 504 - Nutrition for Sports, Exercise and Weight Control
POLI 501 - Foundations of Public Administration
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 580 - Special Topics †

Note(s):
* Limited on one three-credit Directed Study.
† Credit earned will count toward the Women’s and Gender Studies Graduate Certificate only if a significant portion of the course content or internship is related to women and gender studies. A determination as to whether the course or internship meets this requirement will be made by the program coordinator. If the program coordinator concludes that the course or internship is not sufficiently related to women and gender studies, then the course or internship will not satisfy this requirement of the Women’s and Gender Studies Graduate Certificate.
400 level (U/G) courses are offered to graduate students who will complete them for graduate credit, with additional assignments determined with the professor.

Total minimum credits: 15
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.

All three MTEL® must be passed as a prerequisite to professional semester courses.

Program of Study

Required courses (7 credits)
- GRPP 501 - Graduate Program Planning
- ECED 230 - The Basics of Early Childhood Education *
  *To be completed prior to admission and enrollment in upper-division education (300-level) courses.
- SPED 211 - The Early Childhood Learner with Special Needs

Professional courses (18.5 credits)
The professional courses 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.
- 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
- ELED 242 - Sheltered English Immersion (SEI) Endorsement Course for Teachers

Required fieldwork (12 credits)
- ECED 496 - Supervised Teaching in Public Schools: Early Childhood (6 credits)
- ECED 497 - Supervised Teaching in an Integrated Early Childhood Setting (6 credits)
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).

Total minimum credits: 37.5

**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 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 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 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 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
- 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
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 (Grades 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.

**Program of Study**
All three MTEL® tests must be passed as a prerequisite to professional semester courses.

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/social studies, mathematics and science.

**Foundation courses (4 credits)**
The following courses are to be completed prior to admission to professional education and enrollment in professional education courses.

- GRPP 501 - Graduate Program Planning
- ELED 510 - Fundamentals of Elementary Education
  - or ELED 220 - Introduction to Elementary Education

**Professional courses (18.5 credits)**

- ELED 242 - Sheltered English Immersion (SEI) Endorsement Course for Teachers
- 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

Required fieldwork (12 credits)
• ELED 492 - Supervised Teaching in Public Schools: Elementary (12 credits)

Note(s):
Students successfully completing the program are eligible to apply for initial Massachusetts licensure in elementary education (Grades 1-6).

Total minimum credits: 34.5

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 minimum 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 of Study
Required courses (73 credits)
In addition to the following courses, students must supply evidence of current certification in Standard First Aid and CPR.
• 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

*To be completed prior to admission to professional education and enrollment in upper-division education courses.
Total minimum credits: 73
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).

Students successfully completing the program are eligible to apply for initial Massachusetts 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 (6 credits) prior to matriculation.

Students admitted to the Graduate Certificate in Instructional Technology program will be allowed to transfer two courses (6 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.

Program of Study

Required courses (24 credits)

- EDLE 579 - Education of Diverse Populations - Sheltered English Immersion (SEI)
- 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: 24

Physical Education (5-12) (Initial Licensure), Postbaccalaureate Licensure

This program is designed for persons who have a bachelor's degree and wish to be licensed as a teacher of physical education (Grades 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 minimum 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 of Study

Required courses (26 credits)

Students must complete the following courses 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 courses (9 credits)

- 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
and one of the following:

- 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 190 - Conditioning
- PHED 193 - Weight Training
- PHED 194 - Wrestling
- 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 280 - Initiative Games
- PHED 356 - Canoeing I
or any additional one-credit dance (DANP) course

Teacher licensure courses (35 credits)

- 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
- SPED 408 - Practicum Seminar: Sheltered English Immersion (SEI) Endorsement Course

Fieldwork requirements

- PHED 491 - Field-Based Pre-Practicum (5-12) – Physical Education
- PHED 492 - Practicum in Student Teaching (5-12) – Physical Education

Total minimum credits: 70

Physical Education (PreK-8) (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). 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 minimum 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

Course Requirements

Required courses (26 credits)

Students must complete the following courses 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 courses (9 credits)

- 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
- and one of the following:
  - 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 190 - Conditioning
  - PHED 193 - Weight Training
  - PHED 194 - Wrestling
  - 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 280 - Initiative Games
  - PHED 356 - Canoeing I
  - or any additional one-credit dance (DANP) course.

Teacher licensure courses (35 credits)

- 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
- SPED 408 - Practicum Seminar: Sheltered English Immersion (SEI) Endorsement Course

Fieldwork requirements

- PHED 495 - Field-Based Pre-Practicum (PreK-8) – Physical Education
- PHED 496 - Practicum in Student Teaching (PreK-8) – Physical Education
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: Dr. Sarah Thomas

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 course work

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.

**Program of Study**

**Required course (3 credits)**

The following course is to be taken early in the student's program:

- ENGL 500 - Introduction to Graduate Study in English

**Electives in literary periods, figures or genres (9 credits)**

Complete three courses, selected from the following:

- ENGL 520 - Studies in Shakespeare and the Renaissance
- ENGL 542 - Studies in Victorian Literature
- ENGL 562 - Studies in Modern Drama
- ENGL 570 - Graduate Seminar in American Literature
- ENGL 580 - Graduate Seminar in English Literature
- ENGL 590 - Graduate Seminar in World Literature

**Elective in ethnic or culturally diverse literature (3 credits)**

Complete one course, selected in consultation with the Graduate Program Coordinator.

**Elective in literary theory (3 credits)**

Complete one course, selected from the following:

- ENGL 565 - Modern Critical Theory

Other courses as determined in consultation with the Graduate Program Coordinator.

**Elective in writing (3 credits)**

- ENGL 511 - Special Topics in Writing
- ENGL 513 - Theories of Writing
- ENGL 516 - Theories of Second Language Acquisition
- ENGL 517 - Critical Approaches to TESOL Methods
- ENGL 518 - Issues in Second Language Writing
- ENGL 519 - Language and Power
- ENGL 521 - Special Topics in TESOL
- ENGL 592 - Fiction Writing Workshop
- ENGL 593 - Poetry Writing Workshop
- ENGL 595 - Creative Nonfiction Writing Workshop
Electives in literature and/or writing (6 credits)
Complete two 500-level English (ENGL) courses, not used to meet other requirements.

Exit requirement (6 credits)
Complete one of the following 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 advisor 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 English courses (ENGL) in literature and/or writing.
- 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.

Foreign language requirement
The successful completion of a Foreign Language Reading Proficiency Test is required. This is 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.

Exit requirement
Successful completion of a comprehensive examination is required.

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
- 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 less than a "B-".
Program of Study
Students may pursue their degree on a full-time or part-time basis. Full-time graduate study consists of three courses or nine credits per semester. Part-time graduate study consists of less than nine credits per semester. Students MUST consult with their adviser upon admission and create a program that is suitable for their needs. All students must complete 60 credits in the coursework outlined below.

Required courses (36 credits)
- PSYC 500 - Developmental Human Psychology
- PSYC 505 - Research Methods and Design I
- PSYC 506 - Research Methods and Design II
- PSYC 509 - Foundations of Clinical Practice
- PSYC 511 - Theories of Psychotherapy
- PSYC 512 - Evaluation Techniques
- PSYC 513 - Psychopharmacology for Nonmedical Professionals
- PSYC 516 - Multicultural Counseling
- PSYC 518 - Theory and Process of Group Interaction
- PSYC 541 - Psychotherapy: Theory and Practice I
- PSYC 542 - Psychotherapy: Theory and Practice II
- PSYC 575 - Psychopathology

Electives (9 credits)
Complete nine credits of electives, selected from the following list. Any elective course outside the department must be approved by an adviser prior to enrollment.
- PSYC 503 - Directed Study
- PSYC 508 - Advanced Seminar (may be repeated for a maximum of nine credits)
- PSYC 526 - Childhood Psychopathology
- PSYC 580 - Trauma and Loss
- PSYC 585 - Mindfulness-Based Stress Reduction: Clinical Applications

Fieldwork requirements (15 credits)
- PSYC 591 - Clinical Practicum
- PSYC 592 - Internship (12 credits; maximum of six credits each semester)

Exit requirement
Successful completion of the Counselor Preparation Comprehensive Examination (CPCE) is required. Please see the Graduate Academic Policies section of this catalog for additional information.

Total minimum credits: 60

Sample Full-Time Program
First-year courses
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 541 - Psychotherapy: Theory and Practice I
- PSYC 575 - Psychopathology

Summer
- PSYC 508 - Advanced Seminar
- PSYC 512 - Evaluation Techniques
- PSYC 513 - Psychopharmacology for Nonmedical Professionals
- PSYC 591 - Clinical Practicum
Second-year courses

Fall
- PSYC 500 - Developmental Human Psychology
- PSYC 518 - Theory and Process of Group Interaction
- PSYC 592 - Internship (6 credits)

Spring
- PSYC 516 - Multicultural Counseling
- PSYC 542 - Psychotherapy: Theory and Practice II
- PSYC 592 - Internship (6 credits)

Summer
- Enroll in two sections of the following course, one each summer session:
  - PSYC 508 - Advanced Seminar

Sample Part-Time Program

Year One

Fall
- PSYC 505 - Research Methods and Design I
- PSYC 509 - Foundations of Clinical Practice

Spring
- PSYC 506 - Research Methods and Design II
- PSYC 575 - Psychopathology

Summer
- PSYC 508 - Advanced Seminar
- PSYC 512 - Evaluation Techniques

Year Two

Fall
- PSYC 500 - Developmental Human Psychology
- PSYC 511 - Theories of Psychotherapy

Spring
- PSYC 541 - Psychotherapy: Theory and Practice I
- PSYC 591 - Clinical Practicum

Summer
- PSYC 508 - Advanced Seminar
- PSYC 513 - Psychopharmacology for Nonmedical Professionals
- PSYC 592 - Internship (3 credits)

Year Three

Fall
- PSYC 518 - Theory and Process of Group Interaction
- PSYC 592 - Internship (3 credits)

Spring
- PSYC 516 - Multicultural Counseling
- PSYC 542 - Psychotherapy: Theory and Practice II
- PSYC 592 - Internship (3 credits)

Summer
- PSYC 508 - Advanced Seminar
- PSYC 592 - Internship (3 credits)
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 this 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

Program of Study
Upon acceptance, all students must enroll, under the direction of their adviser, in the following:
- 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 (capstone course for the degree program)

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.

Complete 18 credits of biology, selected from the following:
- BIOE 511 - Advanced Biological Topics and Techniques
- BIOE 514 - Advances in Biomedical/Physiological Biology
- BIOE 515 - Advances in Ecological/Environmental Biology
- BIOL 502 - Research
- BIOL 503 - Directed Study
- BIOL 516 - Research Academy for Teachers

Note(s):
BIOE 511, BIOE 513, BIOE 514, and BIOE 515 will focus on outcomes.

Exit requirement
Successful completion of a biology department comprehensive examination is required. Please see the Graduate Academic Policies section of this catalog for additional information.
Creative Arts, MAT
Department: Art and Art History
The Master of Arts in Teaching in Creative Arts degree was developed for preK-12 visual arts 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 also appeals to preK-12 schooltachers who already hold a 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 this 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
- A letter of intent
- 10 to 15 works of art to be submitted electronically and/or an academic writing sample in the field of art, art education or art history, not exceeding five pages.

Deadlines for application are:
- April 1 for Fall semester
- October 1 for Spring semester
- February 1 for Summer sessions

Program of Study
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 (capstone course for the degree program)

Creative Arts content courses (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 meets the academic and professional objectives of the student, is required.

Exit requirement
Successful completion of a comprehensive examination is required. Please see the Graduate Academic Policies section of this catalog for additional information.

Total minimum credits: 33

English, MAT
Department: English
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

Program of Study

Required course (3 credits)

- ENGL 500 - Introduction to Graduate Study in English

Electives in literary periods, figures or genres (6 credits)

Complete two courses, selected from the following:

- ENGL 520 - Studies in Shakespeare and the Renaissance
- ENGL 527 - Studies in Seventeenth-Century English Literature
- ENGL 542 - Studies in Victorian Literature
- ENGL 552 - Contemporary American Fiction
- ENGL 562 - Studies in Modern Drama
- ENGL 570 - Graduate Seminar in American Literature
- ENGL 580 - Graduate Seminar in English Literature
- ENGL 590 - Graduate Seminar in World Literature

Elective in writing (3 credits)

Complete one course, selected from the following:

- ENGL 511 - Special Topics in Writing
- ENGL 513 - Theories of Writing
- ENGL 514 - Linguistics for TESOL
- ENGL 516 - Theories of Second Language Acquisition
- ENGL 517 - Critical Approaches to TESOL Methods
- ENGL 518 - Issues in Second Language Writing
- ENGL 519 - Language and Power
- ENGL 521 - Special Topics in TESOL
- ENGL 592 - Fiction Writing Workshop
- ENGL 593 - Poetry Writing Workshop
- ENGL 595 - Creative Nonfiction Writing Workshop

Elective in ethnic and culturally diverse literature (3 credits)

Complete one course, selected in consultation with the Graduate Program Coordinator.

Elective in literature or writing (3 credits)

Complete one 500-level English (ENGL) course, not used to meet other requirements.

Secondary education 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 (capstone course for the degree program)

Exit requirement

Successful completion of a comprehensive examination administered by the English department is required. Please see the Graduate Academic Policies section of this catalog for additional information.

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.

For program details, candidates should consult the Department of History’s graduate program coordinator, Dr. Michael Ierardi.

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

Program of Study

Required course (1 credit)

Upon acceptance, all students must enroll, under the direction of their adviser, in the following:

- GRPP 501 - Graduate Program Planning

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 (capstone course for the degree program)

History content 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 which meet the academic and professional objectives of the student, to be determined by the department.

Exit requirement

The successful completion of a comprehensive examination is required. Please see the Graduate Academic Policies section of this catalog for additional information.

Total minimum credits: 34

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 teaching mathematics.

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 of Study
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 (capstone course for the degree 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, to be determined by the department.

Candidates must complete a minimum of 18 approved graduate credits in the academic area of concentration, which meet their academic and professional objectives.

Exit requirement
The successful completion of a comprehensive examination of the concentration courses is required. Please see the Graduate Academic Policies section of this catalog for additional information.

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 of Study
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 (capstone course for the degree program)

Music courses (18 credits)
- MUSC 552 - Seminar in Music Education Problems
- MUSC 558 - Orff Schulwerk Teacher Training: Level I
- 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

**Exit requirement**
Successful completion of a comprehensive examination is required. Please see the Graduate Academic Policies of this catalog for additional information.

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 defined 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 of Study**

**Introductory course (3 credits)**
- PHSC 501 - Problem Solving in Physical Science

**Concentration electives (12 credits)**
Complete twelve credits in electives, selected from the following, with at least three credits each from Chemistry, Earth Sciences and Physics. Students advancing initial stage General Science licenses to the professional stage must select three credits from each of Biology, Chemistry, Earth Sciences and Physics.

**Biology**
- BIOE 511 - Advanced Biological Topics and Techniques

**Chemistry**
- CHEM 560 - Special Topics in Chemistry

**Earth Sciences**
- 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 593 - Special Topics in Secondary School Science

**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 (capstone course for the degree program)

**Exit Requirement: Capstone (3 credits)**
- 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

Program of Study
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-level credits in the academic area of concentration, which meet the academic and professional objectives of the student, is required.

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 (capstone course for the degree program)

Exit requirement
Successful completion of a comprehensive examination is required. Please see the Graduate Academic Policies section of this catalog for additional information.

Total minimum credits: 33

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 of Study
Required courses (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 an initial or professional license in another field, 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
Students with another first license who complete TESL 595 as an eight-week practicum for three credits will complete an additional course, selected from the following:
- 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

Exit requirement
The successful completion of a comprehensive examination is required. Please see the Graduate Academic Policies section of this catalog for additional information.

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 of Study
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)
Complete three courses, selected 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

*Note: Students choosing the thesis option (below) will complete ENGL 502 for six credits, and select one additional course to meet the elective requirement.
Exit requirement
Choose one of the following options:
1. Successful completion of a comprehensive examination. Please see the Graduate Academic Policies section of this catalog for additional information.
2. Completion of a Thesis - ENGL 502 (6 credits, as part of the elective requirement above). Students wishing to 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. 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

NOTE: 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.

Program of Study
The MBA requires students to complete courses in four different categories: foundation requirements, function courses, integration courses and electives. Depending on the student's undergraduate courses, the requirements for the degree range from 33 to 54 credit hours.

Foundation requirements (21 credits, advanced standing available)

Foundation requirements (prerequisites) cover the basic content of accounting, economics, finance, information systems, management, marketing and statistics. These requirements are satisfied with course work or equivalent earned either before or after admission to the MBA program. All undergraduate equivalent courses must have been taken within ten years prior to admission, and students must have earned a grade of "B-" or higher in the course to qualify for a waiver.

Advanced standing in the Foundation category will be granted upon admission to the MBA program. After admission, students may petition for waiver of a foundation requirement based on significant related work experience, professional certification, or other formal educational accomplishments. Students may petition the admissions decision during their first semester in the program.

Foundation requirements include:
Financial and Managerial Accounting
ACFI 500 - Foundations of Financial and Managerial Accounting
or ACFI 200 - Financial Accounting and ACFI 350 - Managerial Accounting
or accepted CLEP exam credit for Financial Accounting and ACFI 350 - Managerial Accounting
or courses in financial accounting and managerial accounting from another regionally accredited school

Managerial Finance
ACFI 501 - Foundations of Corporate Finance
or ACFI 385 - Managerial Finance
or a course in corporate finance or managerial finance or business finance from another regionally accredited school
Economic Principles
ECON 500 - Foundations of Economics
or ECON 101 - Principles of Microeconomics and ECON 102 - Principles of Macroeconomics
or accepted CLEP exams credit in Microeconomics and Macroeconomics
or courses in principles of microeconomics and principles of macroeconomics from another regionally accredited school

Statistics
ECON 501 - Foundations of Business Statistics
or ECON 210 - Statistics for Economics and Business
or a course in economic statistics or business statistics from another regionally accredited school

Management
MGMT 509 - Foundations of Management
or MGMT 303 - Organizational Behavior
or accepted CLEP exam credit in Principles of Management
or a course in organizational behavior from another regionally accredited school

Marketing
MGMT 507 - Foundations of Marketing
or MGMT 200 - Marketing Principles
or accepted CLEP exam credit in Principles of Marketing
or a course in principles of marketing from another regionally accredited school

Information Systems
MGMT 508 - Foundations of Information Systems
or MGMT 360 - Fundamentals of Information Systems
or a course in management of information systems from another regionally accredited school

Function courses (12 credits)
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.
- 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 (12 credits)
These courses serve as the capstone courses for the program.
- 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 (9 credits)
Complete nine credits in 500-level courses with adviser approval.

Total minimum credits: 33-54
MASTER OF EDUCATION

Counseling, Mental Health Counseling Concentration, MEd
Department: Counselor Education
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).

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.

Grade Requirement
Students must receive a grade of "B-" or higher in each graduate course or fieldwork experience; students who receive a grade lower than a "B-" must repeat the course. In addition, students who receive a grade of "F" in any course will be placed on academic probation by the department. Any student who receives a second grade of "F" will be dismissed from the program. Lastly, students must maintain a GPA of 3.0 or will be placed on academic probation as outlined in the graduate student handbook.

Program of Study
Required courses (39 credits)
- 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

*To be taken within first 15 credits

**Electives (6 credits)**
Complete six credits of counseling electives (CNGC, CNMH, CNSA, CNSC) at the 500-level or above.

**Fieldwork requirements (15 credits)**
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 fieldwork 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.
- CNMH 570 - Advanced Applied Counseling: Mental Health Counselor (100 hours; 3 credits)
- CNMH 571 - Internship: Mental Health Counselor (total of 600 hours; 12 credits)

**Exit requirement: 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.

Candidates will complete the culminating experience with the successful completion of one of the following options:
- CNGC 502 - Research (6 credits)
- CNGC 585 - Capstone in Counseling -- Portfolio
- CNGC 586 - Capstone in Counseling -- Project Paper
- Counselor Preparation Comprehensive Examination (CPCE)

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.

Please see the Graduate Academic Policies section of this catalog for additional information regarding comprehensive examinations.

Total minimum credits: 60

**Counseling, Mental Health Counseling, International Non-Licensure (Non-U.S. Citizens) Concentration, MEd**
This 60-credit degree program is designed for international students seeking training in mental health counseling for international settings. This concentration does not lead to a professional license.

**Admission Requirements**
- Recommendation/Letter of Sponsorship from the governmental agency (if applicable)
- Three letters of recommendation from professionals outside of the BSU Department of Counselor Education, one of which must be an academic reference.
- A completed counselor education admissions application, including a 500-word personal statement related to the intended counseling program concentration
- Official transcripts of all undergraduate and graduate course work completed outside of BSU
- Per University policy, international applicants must submit verification of completing the TOEFL exam. Test of English as a Foreign Language (TOEFL) Score or International English Language Testing System (IELTS) (if necessary, in accordance with English language skills). Students for whom English is a second language will be required to submit an official copy of results either from the TOEFL or IELTS, unless they have at least two years' experience in an American college or university. Students must receive an appropriate score on either the TOEFL or IELTS.
Grade Requirement
Students must receive a grade of "B-" or higher in each graduate course or fieldwork experience; students who receive a grade lower than a "B-" must repeat the course. In addition, students who receive a grade of "F" in any course will be placed on academic probation by the department. Any student who receives a second grade of "F" will be dismissed from the program. Lastly, students must maintain a GPA of 3.0 or will be placed on academic probation as outlined in the graduate student handbook.

Program of Study
Introductory course (3 credits)
- INTD 590 - Seminar in U.S. Education for International Students

General counseling core courses (15 credits)
- CNGC 500 - Research and Evaluation
- CNGC 520 - Group Experience
- CNGC 529 - Multicultural Counseling
- CNGC 538 - Group I: Theory and Process of Group Interaction
- CNGC 539 - Introduction to Career Counseling
- CNGC 563 - Psychopharmacology for Nonmedical Professionals

Mental health counseling core courses (24 credits)
- CNMH 528 - Counseling Theories and Techniques for Mental Health Counseling
- or CNSC 528 - Counseling Theories and Techniques for School Counseling
- 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

Electives (6 credits)
Complete six credits in counseling (CNGC, CNMH, CNSA or CNSC) at the 500-level or above.

Fieldwork requirements (9 credits)
- CNMH 570 - Advanced Applied Counseling: Mental Health Counselor (100 hours; 3 credits)
- CNMH 571 - Internship: Mental Health Counselor (300 hours; 6 credits)

Capstone (3 credits)
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.
- CNGC 585 - Capstone in Counseling -- Portfolio

Total minimum credits: 60

Counseling, Mental Health Counseling–Dual License Concentration, MEd
Department: Counselor Education
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.

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 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 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.

Grade Requirement
Students must receive a grade of "B-" or higher in each graduate course or fieldwork experience; students who receive a grade lower than a "B-" must repeat the course. In addition, students who receive a grade of "F" in any course will be placed on academic probation by the department. Any student who receives a second grade of "F" will be dismissed from the program. Lastly, students must maintain a GPA of 3.0 or will be placed on academic probation as outlined in the graduate student handbook.

Program of Study
Required courses (42 credits)
• 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
• CNGC 563 - Psychopharmacology for Nonmedical Professionals
• CNGC 520 - Group Experience (graded on a (P) Pass/(N) No Pass basis)
• CNMH 532 - Psychological Assessment
• CNGC 539 - Introduction to Career Counseling
• CNMH 564 - Theories of Psychological Development
• CNMH 569 - Crisis/Disaster Counseling
• CNGC 582 - Preventive Counseling
• CNMH 540 - Substance Abuse and Dependency

Elective (3 credits)
Complete three credits in counseling (CNGC, CNMH, CNSA, CNSC) at the 500-level or above.
Fieldwork requirements (21 credits)
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 fieldwork 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.

- CNMH 570 - Advanced Applied Counseling: Mental Health Counselor (100 hours, 3 credits)
- CNMH 571 - Internship: Mental Health Counselor (total of 450 hours, 9 credits)
- CNMH 582 - Internship: Mental Health Counselor - Dual License (total of 450 hours, 9 credits)

Exit requirement: 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 complete the culminating experience with the successful completion of one of the following options:

- CNGC 502 - Research
- CNGC 585 - Capstone in Counseling – Portfolio
- CNGC 586 - Capstone in Counseling – Project Paper

Counselor Preparation Comprehensive Examination (CPCE)
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.

Please see the Graduate Academic Policies section of this catalog for additional information regarding comprehensive examinations.

Total minimum credits: 66

Counseling, School Counseling (PreK-8, 5-12) Concentration, MEd
Department: Counselor Education
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.

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 minimum 3.0 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.

Grade Requirement
Students must receive a grade of "B-" or higher in each graduate course or fieldwork experience; students who receive a grade lower than a "B-" must repeat the course. In addition, students who receive a grade of "F" in any course will be placed on academic probation by the department. Any student who receives a second grade of "F" will be dismissed from the program. Lastly, students must maintain a GPA of 3.0 or will be placed on academic probation as outlined in the graduate student handbook.

Program of Study
General counseling core courses (12 credits)
- 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 (21 credits)
- 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
- CNSC 528 - Counseling Theories and Techniques for School Counseling

Required fieldwork (15 credits)
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.

PreK-8 fieldwork
- CNSC 570 - Advanced Applied Counseling – School Counselor: (PreK-8) (100 hours; 3 credits)
- CNSC 571 - Practicum: School Counselor (PreK-8) (600 hours; 12 credits)

Grade 5-12 fieldwork
- CNSC 580 - Advanced Applied Counseling – School Counselor: (5-12) (100 hours; 3 credits)
- CNSC 581 - Practicum: School Counselor (5-12) (600 hours; 12 credits)

Elective (3 credits)
Complete three credits in counseling (CNGC, CNMH, CNSA, CNSC) courses at the 500-level or above. Students should consult with their academic advisers when choosing an appropriate elective.

Exit requirement: 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.

Candidates will complete the culminating experience with the successful completion of one of the following options:

- CNGC 502 - Research
- CNGC 585 - Capstone in Counseling -- Portfolio
- CNGC 586 - Capstone in Counseling -- Project Paper
- Counselor Preparation Comprehensive Examination (CPCE)

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.

Please see the Graduate Academic Policies section of this catalog for additional information regarding comprehensive examinations.

Total minimum credits: 51

**Counseling, Student Affairs Counseling Concentration, MEd**

**Department: Counselor Education**

This 39-credit program is designed for those students interested in careers in higher education and student affairs.

**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.

**Grade Requirement**

Students must receive a grade of "B-" or higher in each graduate course or fieldwork experience; students who receive a grade lower than a "B-" must repeat the course. In addition, students who receive a grade of "F" in any course will be placed on academic probation by the department. Any student who receives a second grade of "F" will be dismissed from the program. Lastly, students must maintain a GPA of 3.0 or will be placed on academic probation as outlined in the graduate student handbook.

**Program of Study**

**General counseling core courses (12 credits)**

- 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 (18 credits)**

• 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 528 - Counseling Theories and Techniques for Student Affairs Counseling
• CNSA 530 - Helping Skills for Student Affairs Professionals

**Elective (3 credits)**

Complete three credits of counseling courses (CNGC, CNMH, CNSA, CNSC) at the 500-level or above. Students should consult with their academic advisers when choosing an appropriate elective.

**Required fieldwork (6 credits)**

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.

• CNSA 570 - Advanced Applied Counseling: Student Affairs Counseling (150 hours; 3 credits)
• CNSA 571 - Internship: Student Affairs Counselor (150 hours; 3 credits)

**Note(s):**

CNSA 570 - Advanced Applied Counseling: Student Affairs Counseling must be completed in a separate semester from CNSA 571 - Internship: Student Affairs Counselor.

**Exit requirement: 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.

Candidates will complete the culminating experience with the successful completion of one of the following options:

• CNGC 502 - Research
• CNGC 585 - Capstone in Counseling -- Portfolio
• CNGC 586 - Capstone in Counseling -- Project Paper
• Counselor Preparation Comprehensive Examination (CPCE)

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.

Please see the Graduate Academic Policies section of this catalog for additional information regarding comprehensive examinations.

Total minimum credits: 39

**Early Childhood Education (Non-Licensure), MEd**

**Department: Elementary and Early Childhood Education**

This degree program is offered to early childhood 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.

**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 or senior years
• Passing scores for MTELs® required for the applicant's initial teaching licensure in Massachusetts; or scores of 141 on the quantitative part and 150 on the verbal part of the new GRE General Test (a composite score of 900 on the old GRE General Test)
• 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.

Program of Study
Required courses (16 credits)
• 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)

Electives (15 credits)
Complete five graduate courses (400-level U/G or 500-level), approved by the program adviser.

Exit requirement
Successful completion of a comprehensive examination is required. Please see Graduate Academic Policies section of this catalog for additional information.

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.

Program of Study
Required courses (16 credits)
• 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)

Electives (15 credits)
Complete 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 is required. Please see the Graduate Academic Policies section of this catalog for additional information.

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
- 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
One course (three credits) in electives from any 500-level graduate course offered in the College of Education and Allied Studies, as approved by the program adviser.

Exit Requirement
All candidates must successfully pass the comprehensive examination as an exit requirement from the program. Please see the catalog section, Graduate Academic Policies, for additional information regarding comprehensive examinations.

Total minimum credits: 30

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**
- 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 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. Please see the catalog section, Graduate Academic Policies, for additional information regarding comprehensive examinations.
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
- (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 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. Please see the catalog section, Graduate Academic Policies, for additional information regarding comprehensive examinations.
Educational Leadership, Supervisor/Director (Initial Licensure), MEd

Department: Secondary Education and Professional Programs

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 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. Please see the catalog section, Graduate Academic Policies, for additional information regarding comprehensive examinations.

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 (Grades 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; and either Foundations of Reading or 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.

Program of Study
Foundation courses (22 credits)
- 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
- ELED 527 - Graduate Sheltered English Immersion (SEI) Endorsement for Teachers

Required fieldwork (12 credits)
- ELED 592 - Practicum: Elementary Education (12 credits)
- ELED 591 - Employment-Based Practicum: Elementary Education

Exit requirement
A student teaching documentation package (competency portfolio) is required.

Total minimum credits: 34

Elementary Education (Non-Licensure), MEd
Department: Elementary and Early Childhood Education
This degree program is 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.

Students should consult the Admission-Graduate section of this catalog for information regarding graduate program application policies and procedures.
Admission Requirements

- A minimum undergraduate GPA of 2.8 based upon four years of course work or a 3.0 undergraduate GPA based upon course work completed in the junior or senior years
- Passing scores for MTELs® required for the applicant's initial teaching licensure in Massachusetts; or scores of 141 on the quantitative part and 150 on the verbal part of the new GRE General Test (a composite score of 900 on the old GRE General Test)
- 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.

Program of Study

Foundation courses (16 credits)

- 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)

Electives (15 credits)

Complete five graduate courses (400-level U/G or 500-level), approved by the program adviser.

Exit requirement

Successful completion of a comprehensive examination is required. Please see the Graduate Academic Policies section of this catalog for additional information.

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
- Three appropriate letters of recommendation
- An initial teaching license
- Official transcripts of all undergraduate and graduate course work

Program of Study

Foundation courses (16 credits)

- 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)
Electives (15 credits)
Complete 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 is required. Please see the Graduate Academic Policies section of this catalog for additional information.

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 as they are concurrently completing program requirements. 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 of Study
Health core requirements (15 credits)
All candidates must complete the following:
- 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

Concentration options (18 credits)
Candidates may select one of the following courses of study for the concentration requirement:
Option A
- Individualized program, including 18 credits of health (HEAL) electives by advisement. Non-health electives may be taken only with prior written consent of an adviser.
- Exit requirement: comprehensive examination on core requirements
Option B
- Individualized program, including 15 credits of health (HEAL) electives by advisement. Non-health electives may be taken only with prior written consent of an adviser.
- HEAL 501 - Health Promotion Project
- Exit requirement: oral defense of health promotion project
Option C
- Individualized program, including 12 credits of health (HEAL) electives by advisement. Non-health electives may be taken only with prior written consent of an adviser.
- HEAL 502 - Research (6 credits)
- Exit requirement: oral defense of thesis
- Option D: Health Fitness Promotion Concentration
• PHED 518 - Advances in Exercise Metabolism
• PHED 519 - Advances in Exercise Prescription
• PHED 544 - Applied Laboratory Techniques in Exercise Science
• Nine additional semester hours in any subject area chosen with the approval of the graduate faculty adviser. These may include HEAL 501 or HEAL 502.
• Exit requirement: complete one of the following:
  o Comprehensive examination on core requirements
  o HEAL 501 - Health Promotion Project, with oral defense
  o HEAL 502 - Research, with oral defense

Note(s):
See the Graduate Academic Policies section of this catalog for additional information regarding comprehensive examinations.

Total minimum credits: 33

**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.

**Admission Requirements**

• 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 rolling basis when applications are submitted within a reasonable time frame prior to the start of the academic year. For students with an undergraduate GPA less than 2.8, a low-GPA remedy is available.

Note(s):
Students who have been admitted and completed the Graduate Certificate in Instructional Technology are permitted to transfer two courses (6 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.

**Program of Study**

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 (30 credits)**

• EDMC 530 - The Teacher as Researcher
• INST 509 - Foundations of Instructional Technology
• INST 522 - Instructional Design
• INST 523 - Information Access and the Internet
• INST 524 - Technology Leadership
• INST 525 - Emergent Technology and Learning Environments
• or INST 552 - Multimedia for Educators
• INST 526 - Making Connections: Networking
• INST 529 - Assistive Technology
• INST 590 - Seminar in Instructional Technology: Research and Analysis
• INST 595 - Advanced Research Seminar

Exit requirement
The successful completion of a comprehensive examination is required. Please see the Graduate Academic Policies section of this catalog for additional information.

Total minimum credits: 30

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 of Study
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

Electives (15 credits)
In collaboration with the non-U.S. setting site, Bridgewater State University will identify coursework that meets the needs of the students.

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.

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)
  • Possession of a Massachusetts State Department of Elementary and Secondary Education active licensure as a Reading Specialist (Initial or Professional) or
  • 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 of Study
Required courses (30 credits)
• 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

Exit requirement
In addition to the course requirements above, candidates must demonstrate the following competencies:
• 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 (Please see the catalog section, Graduate Academic Policies, for additional information.)
• Successful completion of two 200-hour practica
• 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
• 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

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:
  o 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
  o meet all College of Graduate Studies admission requirements
  o have earned a minimum undergraduate GPA of 2.8
  o submit official transcripts of all undergraduate and graduate course work
  o have completed SPED 202 - Introduction to Special Education with a minimum grade of "B", or SPED 510 - Exceptional Children in the Schools with a minimum grade of "B"

Program of Study
Required courses (10 credits)
• GRPP 501 - Graduate Program Planning
• EDMC 530 - The Teacher as Researcher
• SPED 550 - Seminar in Special Education
• SPED 560 - Teaching Students with Special Needs through Direct/Explicit Instruction
Electives (24 credits)
Electives should be selected in consultation with an adviser. If candidates do not have approved special education experience, one of the electives must be SPED 555 - Field Experience in Special Education.

Exit requirement
Degree requirements include the successful completion of either a written or oral comprehensive examination. Please see the Graduate Academic Policies section of this catalog for additional information.

Total minimum credits: 34

Special Education, Teacher of Students with Moderate Disabilities (Grades 5-12), (Initial Licensure), MEd
Department: Special Education and Communication Disorders

Admission Requirements
- 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 of Study
- In consultation with an adviser, candidates will undertake the appropriate course work and activities including the following.
- Candidates must complete SPED 202 - Introduction to Special Education (or equivalent) with a minimum grade of "B"; or SPED 211 - The Early Childhood Learner with Special Needs (or equivalent) with a minimum grade of "B"; or SPED 510 - Exceptional Children in the Schools (or equivalent) with a minimum grade of "B"
- Candidates must, prior to the student teaching experience:
  a) complete an appropriate psychology course (PSYC 227 - Developmental Psychology or equivalent) or ELED 120 - Child Study in the Early Childhood and Elementary Education Classroom
  b) have either passed a subject content MTEL® or the General Curriculum MTEL® (which includes the Math subtest)
  c) complete SPED 509 - Teaching Reading to Learners with Disabilities (or equivalent) with a minimum grade of "B"
  d) have passed the Foundations of Reading MTEL®

Required courses (16 credits)
- GRPP 501 - Graduate Program Planning
- EDMC 530 - The Teacher as Researcher
- SPED 517 - Language Skills for Special Needs Learners
- SPED 518 - Reading Strategies in Special Education
- SPED 550 - Seminar in Special Education
- SPED 560 - Teaching Students with Special Needs through Direct/Explicit Instruction

Licensure courses (21 credits)
- SPED 501 - Professional Practices in Special Education
- SPED 505 - Applied Curriculum Development for Learners with Special Needs: 5-12
- SPED 508 - Strategies for Diversity: Sheltered English Immersion Endorsement Course
- SPED 530 - Assessment Procedures in Special Education
- SPED 575 - Behavior Interventions in Special Education
- SPED 595 - Practicum: Moderate Disabilities (5-12)

Exit requirement
Successful completion of a comprehensive examination is required. Please see the Graduate Academic Policies section of this catalog for additional information.

Total minimum credits: 37*
*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 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 of Study**

In consultation with an adviser, candidates undertake appropriate course work and activities.

**Note(s):**

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.

**Required course (1 credit)**

- GRPP 501 - Graduate Program Planning

**Professional discipline courses (12 credits)**

- 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

**Professional content courses (18 credits)**

Appropriate content-based course work will be determined with an adviser and will include course work in reading and/or other areas within the arts and sciences. Suggested courses include, but are not limited to, the following:

- SPED 517 - Language Skills for Special Needs Learners
- SPED 520 - Special Topics in Special Education (when appropriate)
- SPED 522 - The Inclusion Classroom: Philosophy and Implementation
- 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

**Exit requirement**

Successful complete of a comprehensive examination is required. Please see the section Graduate Academic Policies of this catalog for additional information.

Total minimum credits: 31

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**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;
- submit evidence of Massachusetts Elementary or Early Childhood Education Initial Teacher License; and
- submit official transcripts of all undergraduate and graduate course work.

Program Requirements
Candidates must:

- complete SPED 202 - Introduction to Special Education (or equivalent) with a minimum grade of "B";
- SPED 211 - The Early Childhood Learner with Special Needs (or equivalent) with a minimum grade of "B";
- or SPED 510 - Exceptional Children in the Schools (or equivalent) with a minimum grade of "B"; and
- complete the appropriate course work listed below, prior to the student teaching experience.

Program of Study

Required courses (16 credits)
- GRPP 501 - Graduate Program Planning
- EDMC 530 - The Teacher as Researcher
- SPED 517 - Language Skills for Special Needs Learners
- SPED 518 - Reading Strategies in Special Education
- SPED 550 - Seminar in Special Education
- SPED 560 - Teaching Students with Special Needs through Direct/Explicit Instruction

Licensure courses (21 credits)
- SPED 501 - Professional Practices in Special Education
- SPED 504 - Applied Curriculum Development for Learners with Special Needs: PreK-8
- SPED 508 - Strategies for Diversity: Sheltered English Immersion Endorsement Course
- SPED 530 - Assessment Procedures in Special Education
- SPED 575 - Behavior Interventions in Special Education
- SPED 594 - Practicum: Moderate Disabilities (PreK-8) (six credits)

Exit requirement
Successful completion of a comprehensive examination is required. Please see the Graduate Academic Policies section of this catalog for additional information.

Total minimum credits: 37*
* On a case-by-case basis an individual course may be waived to bring the minimum number of credits to 34.
Required courses (16 credits)
- GRPP 501 - Graduate Program Planning
- EDMC 530 - The Teacher as Researcher
- SPED 517 - Language Skills for Special Needs Learners
- SPED 518 - Reading Strategies in Special Education
- SPED 550 - Seminar in Special Education
- SPED 560 - Teaching Students with Special Needs through Direct/Explicit Instruction

Licensure courses (21 credits)
- SPED 501 - Professional Practices in Special Education
- SPED 504 - Applied Curriculum Development for Learners with Special Needs: PreK-8
- SPED 508 - Strategies for Diversity: Sheltered English Immersion Endorsement Course
- SPED 530 - Assessment Procedures in Special Education
- SPED 575 - Behavior Interventions in Special Education
- SPED 594 - Practicum: Moderate Disabilities (PreK-8) (6 or 12 credits)

Exit requirement
Successful completion of a comprehensive examination is required. Please see the Graduate Academic Policies section of this catalog for additional information.

Total minimum credits: 37*
* 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 of Study
In consultation with an adviser, appropriate course work and activities must include the following:
- Candidates must complete SPED 202 - Introduction to Special Education or SPED 510 - Exceptional Children in the Schools or an equivalent introductory class in special education
- Candidates must complete SPED 204 - Children with Reading Disability: Diagnosis and Teaching Strategies or SPED 509 - Teaching Reading to Learners with Disabilities (or equivalent) prior to enrollment in SPED 524 - Curriculum Development for Learners with Severe Disabilities I
- Candidates must submit evidence that they have passed the General Curriculum MTEL® prior to the internship practicum experience

Required courses (10 credits)
- GRPP 501 - Graduate Program Planning
- EDMC 530 - The Teacher as Researcher
- SPED 560 - Teaching Students with Special Needs through Direct/Explicit Instruction
- SPED 550 - Seminar in Special Education

License requirements (24 credits)

- SPED 508 - Strategies for Diversity: Sheltered English Immersion Endorsement Course
- 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)
Exit requirement
Successful completion of a comprehensive examination is required. Please see the Graduate Academic Policies section of this catalog for additional information.

Total minimum credits: 34*
* 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
- have a minimum undergraduate GPA of 2.8
- submit evidence of Massachusetts Special Education Initial Teacher Licensure
- submit official transcripts of all undergraduate and graduate course work

Program of Study
In consultation with an adviser, students undertake appropriate course work and activities. 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.

Required course (1 credit)
- GRPP 501 - Graduate Program Planning

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

Professional content electives (18 credits)
Appropriate content-based course work will be determined with an adviser and include course work in reading and/or other areas within the arts and sciences. Suggested courses include, but are not limited to, the following:
- SPED 517 - Language Skills for Special Needs Learners
- SPED 520 - Special Topics in Special Education (when appropriate)
- SPED 522 - The Inclusion Classroom: Philosophy and Implementation
- 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

Exit requirement
Successful completion of a comprehensive examination is required. Please see the Graduate Academic Policies section of this catalog for additional information.
Total minimum credits: 31
### 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

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 minimum grade of "B".

Applicants with five or more years of public administration supervisory experience AND a minimum undergraduate GPA of 3.5 from an accredited institution may request a waiver of the GRE requirement for application to the Master of Public Administration program. 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 POLI 521 - Public Finance. 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 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-". Students who earn more than one grade lower than a "B-" will be subject to separation from the program.

**Program of Study**

Students follow one of three tracks when meeting MPA requirements.

- Pre-Career I students have no professional work experience and are required to complete a 45-credit program, including six hours of professional internship.
- Pre-Career II students have some professional work experience, but less than three years’ full-time management experience and are required to complete a 42-credit program.
- In-Career professionals are required to complete a 39-credit program.
MPA core courses (27 credits)

All students must complete the following MPA core curriculum component of the degree program:

- POLI 501 - Foundations of Public Administration
- POLI 514 - Organizational Planning and Assessment
- or POLI 516 - Techniques of Policy Analysis
- POLI 515 - Data Analysis and Presentation for Public Administration
- POLI 518 - Public Policy for Public Administration
- POLI 521 - Public Finance
- POLI 531 - Leadership in Human Resource Management
- 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

Concentration requirements (6 credits)

- POLI 571 - Foundations of Civic and Nonprofit Theory and Administration
- POLI 572 - Nonprofit Resource Development and Management

Additional requirements for Pre-Career I students (12 credits)

POLI 598 - Internship: Public Administration (6 credits)
Select an additional six credits of electives from the list below*

Additional requirements for Pre-Career II students (9 credits)

Select nine credits of electives from the list below*

Additional requirements for In-Career professionals I (6 credits)

Select six credits of electives from the list below*

Electives

As part of the required credits 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, and policy.

The remaining elective credits must be selected from the following:

- 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 *

*Please note: POLI 598 is a requirement for Pre-Career I; only students in the Pre-Career II and In-Career track may select this course as an elective.

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 (POLI 588) 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.

Total minimum credits:
- Pre-Career I     45
- Pre-Career II    42
- In-Career          39

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.

Applicants with five or more years of public administration supervisory experience AND a minimum undergraduate GPA of 3.5 from an accredited institution may request a waiver of the GRE requirement for application to the Master of Public Administration program. 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 POLI 521 - Public Finance. 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.
Program of Study
Students follow one of three tracks when meeting MPA requirements.

- **Pre-Career I** students have no professional work experience and are required to complete a 45-credit program, including six hours of professional internship.
- **Pre-Career II** students have some professional work experience, but less than three years’ full-time management experience and are required to complete a 42-credit program.
- **In-Career** professionals are required to complete a 39-credit program.

**MPA core courses (27 credits)**
**All students** must complete the following core curriculum component of the degree program:

- POLI 501 - Foundations of Public Administration
- POLI 514 - Organizational Planning and Assessment
- POLI 515 - Data Analysis and Presentation for Public Administration
- POLI 518 - Public Policy for Public Administration
- POLI 521 - Public Finance
- POLI 531 - Leadership in Human Resource Management
- POLI 532 - Organizational Theory and Behavior for Public and Nonprofit Institutions
- POLI 541 - Legislative-Executive Relations
- POLI 591 - Capstone Seminar in Public Administration

**Additional requirements for Pre-Career I students (18 credits)**
- POLI 598 - Internship: Public Administration (6 credits)
- Select an additional 12 credits of electives*.

**Additional requirements for Pre-Career II students (15 credits)**
- Select 15 credits of electives*

**Additional requirements for In-Career professionals (12 credits)**
- Select 12 credits of electives*

**Electives**
As part of the required credits 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 elective credits must be selected, with adviser approval, from the 500-level political science (POLI) course offerings.

**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 (POLI 588) 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.

**Total minimum credits:**
- Pre-Career I    45
- Pre-Career II   42
- In-Career       39
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
Admission into the Athletic Training Education Program (ATP) is limited and competitive. Candidates must apply for acceptance in the College of Graduate Studies by January 15.
- A complete application includes:
  - A Bachelor's degree from an accredited college or university (official transcript required)
  - A 3.0 overall GPA based on four years’ work for the undergraduate degree
  - A completed BSU online application form ($50 fee for application); and a completed ATP Supplement form
  - Resume
  - Three letters of recommendation, at least two from professors
  - Completion of prerequisite courses in:
    - Anatomy and Physiology I
    - Anatomy and Physiology II
    - Introduction to Athletic Training
    - Health/Wellness
    - Protective Techniques in Athletic Training (taping, bracing and protective equipment)
    - Introductory Psychology
    - Kinesiology/Biomechanics
    - Exercise Physiology
    - *Basic EMT course with current Emergency Cardiac Care Certification (Certification in Advanced First Aid, Adult and Pediatric CPR, AED and use of barrier devices; and blood-borne pathogen training)
  - *Provisional admission can be provided to a student currently enrolled in an EMT course.

Program of Study
Required courses (42 credits)
- ATTR 510 - Sports Nutrition Concepts
- 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

Exit requirement: Culminating Experience
All candidates will be required to show evidence of a culminating experience by successfully completing one of the following:
- ATTR 501 - Athletic Training Project under the guidance of an adviser
- ATTR 502 - Research with an oral defense
- Departmental comprehensive examination*
- Board of Certification (BOC) national examination
*Please see the Graduate Academic Policies section of this catalog for additional information regarding comprehensive examinations.

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 of Study
Required courses (12 credits)
- COMP 520 - Operating Systems Principles
- COMP 545 - Analysis of Algorithms
- COMP 590 - Computer Architecture
- COMP 594 - Computer Networks

Electives (15 credits)
Candidates must successfully complete at least five courses (15 credits) from COMP 503 - Directed Study or any COMP course at or above COMP 510 - Topics in Programming Languages.

Exit requirement: Capstone (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 organizational 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.

Program of Study

Core courses (18 credits)

- 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 (9 credits)

- CRJU 515 - Criminal Justice Administration
- POLI 501 - Foundations of Public Administration
- POLI 505 - Public Management

Exit requirement (6 credits)

Students may select a thesis or non-thesis option.

Thesis option

- CRJU 502 - Research (6 credits)

Non-thesis option

- A comprehensive examination, which should be attempted in the last semester of the student's program. Please see the Graduate Academic Policies section of this catalog for additional information regarding comprehensive examinations.
- Plus six credits, selected from the following courses:
  - 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 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
  - 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 597 - Research Seminar in Criminal Justice (rotating topics)
  - CRJU 598 - Internship in Criminal Justice

Total minimum credits: 33
Criminal Justice, Crime and Corrections Concentration, MS

Department: Criminal Justice

The Crime and Corrections concentration focuses on theoretical frameworks concerning crime and criminal behavior, the methods used to control and prevent crime, treatment and punishment of the offender and the management of the offender in the community.

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 of Study

Core courses (18 credits)

- 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 (9 credits)

- CRJU 540 - Corrections, Crime and Society
- CRJU 541 - Community-Based Corrections
- CRJU 542 - Research Seminar in Corrections

Exit requirement (6 credits)

Students may select either a thesis or non-thesis option.

Thesis option

- CRJU 502 - Research (6 credits)

Non-thesis option

- A comprehensive examination, which should be attempted in the last semester of the student's program. Please see the Graduate Academic Policies section of this catalog for additional information.
- Plus six credits from the following courses:
  - 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 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 542 - Research Seminar in Corrections
  - 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 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.

**Program of Study**

**Core courses (18 credits)**

- 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

**Electives (9 credits)**

Complete nine credits, selected from the following:

- CRJU 501 - Structure and Process of the Criminal Justice System
- 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 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
- 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 597 - Research Seminar in Criminal Justice
- CRJU 598 - Internship in Criminal Justice
- CRJU 599 - Special Topics 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
Exit requirement (6 credits)
Students may select a thesis or non-thesis option.

Thesis option
- CRJU 502 - Research (6 credits)

Non-thesis option
- A comprehensive examination, which should be attempted in the last semester of the student's program. Please see the Graduate Academic Policies section of this catalog for additional information.
- Plus six additional credits from the list of elective courses above.

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 requirement.

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 of Study
Required courses (24 credits)
- PHED 484 - Physical Education for Children and Youth with Disabilities
- PHED 508 - Motor Learning
- PHED 511 - Research Methods in Physical Education
- 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

Electives (6 credits)
- Complete two, three-credit electives (any adviser approved 400- or 500-level graduate course)
- Complete one, three-credit elective (any adviser approved 400- or 500-level graduate course)
- PHED 501 - Physical Education Project
- Complete six credits of PHED 502 - Research

Exit requirement: Culminating Experience
All candidates are required to show evidence of a culminating experience by successfully completing one of the following:
- PHED 501 - Physical Education Project, with an oral defense, under the guidance of an adviser
- PHED 502 - Research with an oral defense

Departmental comprehensive examination*
*Please see the Graduate Academic Policies of this catalog for additional information regarding comprehensive examinations.
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 of Study
Required courses (18 credits)
- PHED 511 - Research Methods in Physical Education
- PHED 517 - Experimental Processes in Physical Education

Complete four of the following five courses:
- 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 (12 credits)
Candidates will complete the electives requirement through one of the following options:
- Complete four additional physical education (PHED) courses, if selecting a departmental comprehensive examination as a culminating experience
- Complete three additional physical education (PHED) courses, if selecting PHED 501 as a culminating experience
- Complete two additional physical education (PHED) courses, if selecting PHED 502 as a culminating experience

Exit requirement: Culminating Experience
All candidates are required to show evidence of a culminating experience by successfully completing one of the following:
- PHED 501 - Physical Education Project, with an oral defense, under the guidance of an adviser
- PHED 502 - Research with an oral defense

Departmental comprehensive examination*
*Please see the Graduate Academic Policies section of this catalog for additional information regarding comprehensive examinations.

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 of Study
Students are required to complete a minimum of 30 graduate credits.

Required courses (21 credits)
- 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 (3 credits)

Electives (9 credits)
Specific course selection will be made by the adviser and the student based upon the student's professional background and program objectives.

Recommended electives include:
- HEAL 471 - Nutrition
- 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 545 - Physical Conditioning and Training in Sports and Exercise
- PHED 547 - Biomechanics of Resistance Training
- PHED 555 - Strength and Conditioning Practicum
- PHED 588 - Competitive Weight Lifting
- PHED 595 - Internship in Physical Education *

*Three credits of PHED 595 are required; any additional credits earned through internship may be applied toward the elective requirement.

Exit requirement: Culminating Experience
All candidates are required to show evidence of a culminating experience by successfully completing one of the following:
- PHED 501 - Physical Education Project, with an oral defense, under the guidance of an adviser
- PHED 502 - Research with an oral defense
- Departmental comprehensive examination*

*Please see the Graduate Academic Policies section of this catalog for additional information regarding comprehensive examinations.

Total minimum credits: 30

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 of Study**
A program of study will be developed, in consultation with the program adviser, to meet individual career and educational goals of the student. The program must include a minimum of 15 credits in physical education.

**Required course (3 credits)**
- PHED 511 - Research Methods in Physical Education

**Electives (27 credits)**
Complete 27 graduate-level credits as determined in consultation with the program adviser.

**Exit requirement: Culminating Experience**
All candidates are required to show evidence of a culminating experience by successfully completing one of the following:
- PHED 501 - Physical Education Project, with an oral defense, under the guidance of an adviser
- PHED 502 - Research with an oral defense
- Departmental comprehensive examination*

*Please see the Graduate Academic Policies section of this catalog for additional information regarding comprehensive examinations.

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 of Study**

**Required courses (21 credits)**
- 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 (3 credits)

**Electives (9 credits)**
Complete three courses or a combination of courses, directed studies or thesis. Suggested electives include:
- HEAL 471 - Nutrition
- HEAL 518 - Quantitative Methods in Health Promotion and Epidemiology
- 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 506 - Philosophy and Principles of Physical Education
- PHED 508 - Motor Learning
- PHED 546 - Applied Biomechanics and Movement Analysis
- PHED 547 - Biomechanics of Resistance Training
- PHED 555 - Strength and Conditioning Practicum
- PHED 588 - Competitive Weight Lifting

**Exit requirement: Culminating Experience**
All candidates are required to show evidence of a culminating experience by successfully completing one of the following:
- PHED 501 - Physical Education Project, with an oral defense, under the guidance of an adviser
- PHED 502 - Research with an oral defense
- Departmental comprehensive examination*

*Please see the Graduate Academic Policies section of this catalog for additional information regarding comprehensive examinations.

Total minimum credits: 30

**Physical Education, Teaching Games for Understanding, MS**
This program is designed for graduate students to develop a deep understanding of the theoretical, philosophical and practical dimensions of a constructivist approach to teaching and learning in physical education. Through engagement with the current literature in education, reflection on their own practice, and engagement in the research process, students will explore the impact of applying student centered approaches on teaching and learning in K-12 physical education.

The concentration will be delivered as a cohort model with a minimum of six students and a maximum of 15. The cohort will include physical education teachers who have completed an initial licensure program in physical education. The program will be completed part-time in two years, and it includes a two-week summer institute in both years.

Non-degree students who are looking for professional development in Teaching Games for Understanding may participate in the summer institute courses.

**Admission Requirements**
- A minimum undergraduate grade point average (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 year
- Initial licensure in Physical Education
- 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

**Course Requirements**
**Required courses (27 credits)**
- PHED 510 - Concepts of Curriculum Development *
- PHED 511 - Research Methods in Physical Education
- PHED 513 - Educational Games for Elementary and Middle School Level *
- PHED 514 - Improving Teaching Effectiveness in Physical Education *
- PHED 534 - Critical Pedagogy in Physical Education
- PHED 560 - Adventure-Based Physical Education
- PHED 575 - Educational Dance in the School Setting
- PHED 579 - Qualitative Data Analysis in Physical Education
- or PHED 517 - Experimental Processes in Physical Education (with adviser approval)
- PHED 581 - Selected Topics in Physical Education *

*These courses will be offered as summer institute courses.

**Exit requirement: Culminating Experience (3-6 credits)**

All students must complete one of the following, under the guidance of an adviser:

- PHED 501 - Physical Education Project (with an oral defense) (3 credits)
- PHED 502 - Research (with an oral defense) (6 credits)

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.
  
At the discretion of the Admissions Committee, candidates graduating with an undergraduate degree in accounting from Bridgewater State University may be eligible to waive the GMAT requirement, providing that they graduate with:
- Minimum overall GPA of 3.20
- Minimum GPA within the ACFI major of 3.20 (or waived by the department if student is not an ACFI accounting major)
- Earned no more than one ACFI course grade lower than a B-
- Satisfies all other admission requirements and are viewed by the Admissions Committee to be qualified to enter a rigorous graduate program, based upon letters of recommendation, other included application materials and input from faculty.

The Admissions Committee reserves the right to request the GMAT in all situations.
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.

Program of Study
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, three-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, three-credit courses provide an advanced perspective on the various areas of accounting.
- **Electives.** These two, three-credit courses allow a student to either study a particular topic in depth, or to gain breadth across the accounting field.

**Foundation courses (24 credits; 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

Functional courses (24 credits; 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)
Complete two courses, selected from following:
• ACFI 506 - Legal and Regulatory Environment
• ACFI 546 - Internal Audit and Control *
• ACFI 567 - Corporate Taxation
• ACFI 580 - Special Topics in Accounting

*ACFI 546 may be selected as an elective, provided it was not selected to fulfill the functional course requirement.

Total minimum credits: 30-54
MASTER OF SOCIAL WORK

Social Work, MSW
Department: School of Social Work
In order to prepare graduates to work successfully with a variety of client systems often presenting multiple, complex problems, the MSW program prepares culturally competent advanced practice professionals who are grounded in strengths-based, biopsychosocial practice models. The full course of study incorporates content on the social work profession's history, purpose and philosophy and provides the knowledge, values and skills for advanced level social work practice. The curriculum emphasizes critical and creative thinking that enables graduates to initiate, adapt and evaluate interactions to the unique requirements of the diverse communities in our region.

To best meet the needs of MSW students, several options for completing the degree are offered: a full-time option (two years), two part-time options (three years and four years) and a part-time advanced standing option (two years). Each schedule is outlined below.

Students enrolled in the MSW program will be held to the Behavioral Standards for Master of Social Work Students.

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 January 10.
- An updated résumé
- Official transcripts of all undergraduate and graduate course work
- A personal statement of the applicant's 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
- Minimum undergraduate GPA of 3.0 in the last 60 credits

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.

Program of Study
Students in both the full-time and part-time options complete 62 credits which include the following courses:

Required courses (53 credits)
- 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 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 590 - Field Practice and Seminar I
- SCWK 591 - Field Practice and Seminar II
- SCWK 592 - Field Practice III
Electives (9 credits)
Required completion of nine additional credits in elective courses, including SCWK 580 - Special Topics or an equivalent course in another department which must be preapproved by the candidate’s faculty adviser and the MSW program coordinator.

Advanced Standing Option
Candidates seeking to enter the program with full advanced standing must have earned a BSW or BA/BS in social work degree from a Council on Social Work Education (CSWE)-accredited program within six years of application to the MSW program. Students who completed their BSW degrees more than six years ago will be evaluated individually to determine their preparedness for the second year of coursework. Applicants who wish to transfer into the MSW program after completing a first year elsewhere may also be considered for advanced standing.

Once admitted into the program with advanced standing, candidates complete 35 credits which include the following courses:

Required courses (29 credits)
- SCWK 502 - Dynamics of Diversity and Oppression
- 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)
Complete six additional credits in elective courses, including SCWK 580 - Special Topics or an equivalent course in another department, which must be preapproved by the candidate’s adviser and program coordinator.

MSW Degree Completion Options
- Full-time Option (two years)
- Foundation year (30 credits)

In the full-time option, candidates complete the courses listed below in their first year. This foundation year includes courses with content on social work values and ethics, diversity and social and economic justice, human behavior and the social environment, social welfare policy practice and services, clinical social work practice, research and field practicum.

Fall (15 credits)
- SCWK 500 - Policy I: Social Welfare Policy
- SCWK 502 - Dynamics of Diversity and Oppression
- SCWK 510 - Human Behavior in the Social Environment I
- SCWK 530 - Social Work Practice I
- SCWK 590 - Field Practice and Seminar I

Spring (15 credits)
- SCWK 508 - Policy II: Policy Advocacy, Development and Analysis
- SCWK 511 - Human Behavior in the Social Environment II
- SCWK 531 - Social Work Practice II: Groups and Community-Based Practice
- SCWK 540 - Introductory Social Research
- SCWK 591 - Field Practice and Seminar II

Advanced year (32 credits)
Full-time candidates complete the courses listed below in their second year. The advanced year broadens and deepens the foundation content. Students may take graduate courses outside the School of Social Work, such as those in the following BSU programs: Master of Public Administration, Master of Science in Management, Master of Education in Health Promotion or other approved master's degree programs with preapproval of the faculty adviser and the MSW program coordinator. Courses taken in graduate programs at the other
institutions of higher education may also be submitted for transfer credit. Up to six credits may be transferred into BSU from other institutions.

**Fall (16 credits)**
- SCWK 541 - Research: Evaluating Practice
- SCWK 551 - Social Work Practice IV: Intergenerational Strengths-Based Practice with Individuals
- SCWK 592 - Field Practice III
- Elective

**Spring (16 credits)**
- SCWK 550 - Social Work Practice III: Intergenerational Strengths-Based Practice with Families
- SCWK 572 - Social Policy III: Mental and Physical Health Care Policy
- SCWK 593 - Field Practice IV
- 2 Electives

**Note(s):** The nine credits of elective courses included above can include SCWK 580 - Special Topics or equivalent preapproved courses in another department. In addition, electives may be taken during any semester enrolled in the program, including summer semesters.

**Part-time Options**
The MSW program offers a four-year part-time option and will begin offering a three-year part-time option in Fall 2015. Under these options, the MSW program can be completed in either three or four years, according to the schedule outlined below.

**Part-time Three Year Option (Beginning in Fall, 2015)**

**First year**

**Fall (9 credits)**
- SCWK 500 - Policy I: Social Welfare Policy
- SCWK 502 - Dynamics of Diversity and Oppression
- SCWK 510 - Human Behavior in the Social Environment I

**Spring (9 credits)**
- SCWK 508 - Policy II: Policy Advocacy, Development and Analysis
- SCWK 511 - Human Behavior in the Social Environment II
- SCWK 540 - Introductory Social Research

**Summer* (3 credits) Elective**

**Second year**

**Fall (9 credits)**
- SCWK 530 - Social Work Practice I
- SCWK 572 - Social Policy III: Mental and Physical Health Care Policy
- SCWK 590 - Field Practice and Seminar I

**Spring (9 credits)**
- SCWK 531 - Social Work Practice II: Groups and Community-Based Practice
- SCWK 591 - Field Practice and Seminar II

**Summer* (6 credits) Two Electives**

**Third year**

**Fall (10 credits)**
- SCWK 541 - Research: Evaluating Practice
- SCWK 551 - Social Work Practice IV: Intergenerational Strengths-Based Practice with Individuals
- SCWK 592 - Field Practice III

**Spring (10 credits)**
- SCWK 550 - Social Work Practice III: Intergenerational Strengths-Based Practice with Families
- SCWK 593 - Field Practice IV

*Please note: while it is suggested that SCWK 580 - Special Topics courses be taken during the summer, these courses can also be taken during the academic year.
Part-time Four Year Option

First year
Fall (9 credits)
- SCWK 500 - Policy I: Social Welfare Policy
- SCWK 502 - Dynamics of Diversity and Oppression
- SCWK 510 - Human Behavior in the Social Environment I

Spring (9 credits)
- SCWK 508 - Policy II: Policy Advocacy, Development and Analysis
- SCWK 511 - Human Behavior in the Social Environment II
- SCWK 540 - Introductory Social Research

Second year
Fall (6 credits)
- SCWK 530 - Social Work Practice I
- SCWK 590 - Field Practice and Seminar I

Spring (6 credits)
- SCWK 531 - Social Work Practice II: Groups and Community-Based Practice
- SCWK 591 - Field Practice and Seminar II

Third year
Fall (9 credits)
- SCWK 541 - Research: Evaluating Practice
- SCWK 572 - Social Policy III: Mental and Physical Health Care Policy
- Elective

Spring (9 credits)
- 2 Electives

Fourth year
Fall (7 credits)
- SCWK 551 - Social Work Practice IV: Intergenerational Strengths-Based Practice with Individuals
- SCWK 592 - Field Practice III

Spring (7 credits)
- SCWK 550 - Social Work Practice III: Intergenerational Strengths-Based Practice with Families
- SCWK 593 - Field Practice IV

Advanced Standing Program Two Year Option (35 credits)

First year
Fall (9 credits)
- SCWK 502 - Dynamics of Diversity and Oppression
- SCWK 541 - Research: Evaluating Practice
- SCWK 572 - Social Policy III: Mental and Physical Health Care Policy

Spring (9 credits)
- SCWK 531 - Social Work Practice II: Groups and Community-Based Practice
- Elective

Second year
Fall (10 credits)
- SCWK 551 - Social Work Practice IV: Intergenerational Strengths-Based Practice with Individuals
- SCWK 592 - Field Practice III

Elective
Spring (7 credits)
- SCWK 550 - Social Work Practice III: Intergenerational Strengths-Based Practice with Families
- SCWK 593 - Field Practice IV
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 it will include all appropriate field experiences.

Admission Requirements

- 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.

Grade Requirement

Students must receive a grade of "B-" or higher in each graduate course or fieldwork experience; students who receive a grade lower than a "B-" must repeat the course. In addition, students who receive a grade of "F" in any course will be placed on academic probation by the department. Any student who receives a second grade of "F" will be dismissed from the program. Lastly, students must maintain a GPA of 3.0 or will be placed on academic probation as outlined in the graduate student handbook.

Program of Study

General counseling core courses (12 credits)
- 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 (21 credits)
- 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
• CNSC 528 - Counseling Theories and Techniques for School Counseling

**Required fieldwork (12 credits)**

- 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)

**PreK-8 fieldwork**

- 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)

**Grades 5-12 fieldwork**

- CNSC 580 - Advanced Applied Counseling – School Counselor: (5-12) (100 hours)
- CNSC 681 - Practicum in School Counseling for Postmaster's (5-12) (450 hours; 9 credits)

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**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 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).
- Note(s): 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

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:
  o 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
  o 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
  o 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(s): 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(s): 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
- 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(s): 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:
  o 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
  o 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
  o 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.

Grade Requirement
Students must receive a grade of "B-" or higher in each graduate course or fieldwork experience; students who receive a grade lower than a "B-" must repeat the course. In addition, students who receive a grade of "F" in any course will be placed on academic probation by the department. Any student who receives a second grade of "F" will be dismissed from the program. Lastly, students must maintain a GPA of 3.0 or will be placed on academic probation as outlined in the graduate student handbook.

Program of Study
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.

Course requirements
- 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
*To be taken within first 15 credits
Elective(s)
Counseling electives (CNGC, CNMH, CNSA, CNSC) as needed to meet the minimum 30 credits required in the program.

Fieldwork requirements
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.

- CNMH 570 - Advanced Applied Counseling: Mental Health Counselor (100 hours; 3 credits)
- CNMH 671 - CAGS Internship: Mental Health Counselor (600 hours; 12 credits)

Exit requirement: 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.

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 culminating experiences. Alternatively, they may complete the culminating experience with the successful completion of one of the following options:

- CNGC 502 - Research
- CNGC 585 - Capstone in Counseling -- Portfolio
- CNGC 586 - Capstone in Counseling -- Project Paper
- Counselor Preparation Comprehensive Exam (CPCE)

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: 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

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(s): 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. Please see the catalog section, Graduate Academic Policies, for additional information regarding comprehensive examinations.

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:
  o 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
  o 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
  o 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(s): 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.

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. Please see the catalog section, Graduate Academic Policies, for additional information regarding comprehensive examinations.

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
    - 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(s): 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. Please see the catalog section, Graduate Academic Policies, for additional information regarding comprehensive examinations.

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 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 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(s): 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. Please see the catalog section, Graduate Academic Policies, for additional information regarding comprehensive examinations.

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(s): 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. Please see the catalog section, Graduate Academic Policies, for additional information regarding comprehensive examinations.

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:
  o 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
  o Additional requirements for directors, department heads, and curriculum specialists in the core academic subjects at the secondary level (5-12):
    o A master's degree in the arts or sciences in one of the core academic subjects the candidate will supervise or
    o 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
  o 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 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(s): 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. Please see the catalog section, Graduate Academic Policies, for additional information regarding comprehensive examinations.

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

**Program of Study**
**Required courses (33 credits)**
- 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*
- INST 552 - Multimedia for Educators **
Note(s):
*Students who do not successfully complete READ 681 are required to enroll in READ 682 - CAGS Literacy Practicum.
**With adviser’s consent, another 500- or 600-level course in instructional technology may be substituted for INST 552.

Exit requirement
In addition to the course requirements above, candidates must demonstrate the following competencies:
- 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