COLLEGES OF THE UNIVERSITY

RICCIARDI COLLEGE OF BUSINESS

Dr. Marian Extejt
Dean, Ricciardi College of Business
Mr. David Price
Associate Dean of Aviation, Ricciardi College of Business

Academic Departments

Accounting and Finance
Dr. Jeanean Davis-Street, Chairperson

Aviation Science
Associate Professor Michael Farley, Chairperson

Management
Dr. Peter Sietins, Chairperson

Location: Harrington Hall, Room 104
Web site: www.bridgew.edu/business

Ricciardi College of Business

The Ricciardi College of Business emphasizes academic rigor and learning that bridges theory and practice. The college’s outstanding faculty and programs provide BSU students with a firm foundation for professional success.

The structured major in accounting and finance offers curricula that prepare students for the rigorous examinations needed for professional certification as a Certified Public Accountant (CPA), Certified Management Accountant (CMA), Chartered Financial Analyst (CFA) or Certified Financial Planner (CFP). Bridgewater State University students frequently win statewide competitions and are often cited by the Massachusetts Society of CPAs for their excellent work.

The FAA-approved aviation science major is unique among public four-year institutions on the eastern seaboard of the United States and attracts numerous students from outside Massachusetts. The flight training concentration takes a student through commercial licensing and flight instructor certification. The aviation management concentration includes private pilot licensing and prepares students for careers with airlines, airports, aircraft companies, government agencies and other aviation support services.

The Department of Management offers undergraduate programs that prepare students for successful careers in business and management. The undergraduate management major includes concentrations in general management, global management, information systems management, marketing and operations management. Experiential courses and internships give students the opportunity to work on projects with local companies and businesses.

In addition to undergraduate programs, the Ricciardi College of Business offers two graduate degrees: a Master of Business Administration (MBA) and a Master of Science in Accountancy (MSA). The MBA is a generalist business degree with concentrations available in accounting and management.

The Ricciardi College of Business supports Bridgewater State University in its dual mission to educate the residents of Southeastern Massachusetts and the commonwealth, and to be a resource for the region and state. The college meets its professional responsibilities to students and to the region by bringing members of the community into its classrooms, extending classroom learning into community settings, and actively engaging in scholarly and professional development.

Students with interests in research have the opportunity to work on faculty projects that are advancing the state of knowledge in their disciplines. The themes of leadership, technology and internationalization serve as integrating threads that tie together all of Bridgewater State University’s academic disciplines.

The Ricciardi College of Business is located in fully renovated, historic, Harrington Hall. Students benefit from classrooms with modern technology and access to technology labs.

Master of Business Administration

The Ricciardi College of Business offers the Master of Business Administration (MBA) degree. The MBA is an internationally-recognized degree designed to prepare persons and further develop the skills required for leadership careers in business and management. An MBA is applicable for those pursuing a managerial career in both the private sector and public sector; it develops skills necessary for small businesses as well as large, global organizations.

The Ricciardi College of Business’ MBA program is designed for working professionals who wish to develop an advanced level of competence in general management. The curriculum emphasizes business-specific knowledge, written and oral communication, decision making, strategic thinking, ethics and adaptability for success in today’s rapidly changing global environment.

Departmental Course Descriptions

See “Course Descriptions” for departmental course descriptions.
COLLEGE OF EDUCATION AND ALLIED STUDIES

Dr. Anna Bradfield  
Dean, College of Education and Allied Studies  
Ms. Mary Ann McKinnon  
Assistant Dean  

Location: Hart Hall, Room 124  
Web site: www.bridgew.edu/coed

Academic Departments

Counselor Education  
Dr. Christy Lyons, Chairperson  
Elementary and Early Childhood Education  
Dr. John Marvelle, Chairperson  
Movement Arts, Health Promotion and Leisure Studies  
Dr. Deborah Sheehy, Chairperson  
Secondary Education and Professional Programs  
Dr. Benedicta Eyemaro, Chairperson  
Special Education and Communication Disorders  
Dr. Lisa Battaglino, Chairperson

Academic Programs

Athletic Training  
Dr. Marcia Anderson, Graduate Program Coordinator  
CEAS Core Courses  
Dr. John-Michael Bodi, Graduate Program Coordinator  
Counselor Education  
Dr. Louise Graham (Mental Health), Graduate Program Coordinator  
Dr. Theresa Coogan (School Counseling), Graduate Program Coordinator  
Dr. Michael Kocet (Student Affairs), Graduate Program Coordinator  
Educational Leadership  
Dr. Benedicta Eyemaro, Graduate Program Coordinator  
Elementary and Early Childhood Education  
Dr. John Marvelle, Graduate and Postbaccalaureate Program Coordinator  
Health Promotion/Physical Education  
Dr. Karen Richardson, Graduate Program Coordinator  
Instructional Technology  
Dr. Thanh Nguyen, Graduate Program Coordinator  
PreK-12 Education (For Educators in Non-U.S. Settings)  
For information on this program contact the College of Graduate Studies 508.531.1300  
Reading  
Dr. Elaine Bukowiecki, Graduate Program Coordinator  
Secondary Education  
Dr. Thomas Brady, Graduate Program Coordinator  
Special Education and Communication Disorders  
Dr. Edward Carter, Graduate Program Coordinator

The College of Education and Allied Studies offers undergraduate and graduate programs for the professional preparation of early childhood, elementary, special education, middle and high school teachers, as well as for specialized positions in school and community-based organizations and agencies. All programs in the college are devoted to developing professionals who are committed to excellence, understand best practices and research and work collaboratively in their chosen areas. The college also provides service to the schools, community organizations and agencies of the region. The college conducts an ongoing review of professional standards and requirements in order to respond to the changing needs of the profession. Graduates of programs leading to initial licensure are ready to enter the profession of teaching. During advanced-degree programs leading to the professional stage of licensure and other graduate course work, educators strengthen their leadership abilities and their commitment to lifelong learning. Extensive field experiences in schools and agencies contribute to the development of meaningful linkages between study and practice. Procedures and guidelines are implemented to ensure that high quality standards are maintained in field-based experiences and that students have experiences working in settings with diverse populations of children and youth. Students following the curricula leading to a bachelor of science in education degree are prepared as early childhood, elementary or special needs teachers. Students majoring in early childhood education, elementary education or special education must complete an arts and sciences major (for special education (5-12), a major taught in grades 5-12), as well as a major in the College of Education and Allied Studies. Majors in early childhood education with a concentration in early education and care (Pre-K-K) (non-public school licensure)
are not required to complete an arts and sciences major. Students majoring in most curricula leading to a bachelor of arts or a bachelor of science degree may select a minor in secondary education, which prepares them for middle school and/or high school teaching. Students majoring in physical education earn a bachelor of science or bachelor of arts degree. See "Academic Programs" for additional information regarding academic program requirements.

**Undergraduate Programs**

**Athletic Training**

**Early Childhood Education**

**Elementary Education (Concentration in):**
- Early Education and Care, PreK-K (Non-Public School Licensure)

**Health Studies (Concentrations in):**
- Community Health
- School Health

**Physical Education (Concentrations in):**
- Coaching
- Exercise Science/Health Fitness
- Motor Development Therapy/Adapted Physical Education
- Recreation
- Recreation and Fitness Club Administration

(Teacher Licensure available in):
- Teacher Licensure in Physical Education (PreK-8)
- Teacher Licensure in Physical Education (5-12)

**Special Education (Concentration in):**
- Communication Disorders

(Teacher Licensure available in):
- Teacher of Students with Moderate Disabilities (PreK-8, 5-12)
- Teacher of Students with Severe Disabilities (all levels)

**Undergraduate Minors**

- Coaching
- Communication Disorders
- Dance
- Exercise Physiology
- Health Promotion
- Health Resources Management
- Recreation
- Inclusive Practices in Special Education and Communication Disorders
- Professional Practices in Special Education and Communication Disorders

Secondary Education minor (High School, Middle School Education or PreK-12 specialist licenses) with majors, concentrations or options in:

- Biology
- Chemistry
- Dance (all levels)
- Earth Sciences
- English
- Health/Family and Consumer Sciences (all levels)
- History
- Mathematics
- Music (all levels)
- Physics
- Theater (all levels)
- Visual Art (PreK-8 and 5-12)

**Postbaccalaureate, Graduate, and Postmaster’s Programs**

Postbaccalaureate programs leading to initial licensure are offered in:

- Early Childhood Education
- Educational Leadership
- Elementary Education
- Health/Family and Consumer Sciences (PreK-12)
- Physical Education (PreK-8) (5-12)
- Secondary Education (Middle School/High School, PreK-12 Specialist)
- Special Education (Moderate and Severe Disabilities)
Graduate curricula leading to the master’s degree and Certificate of Advanced Graduate Study (CAGS) are offered in the following fields:

**Master's Programs**
- Master of Arts in Teaching
- Master of Education
  - Counseling
  - Early Childhood
  - Educational Leadership
  - Elementary Education
  - Health Promotion
  - Instructional Technology
  - PreK-12 Education (For Educators in Non-U.S. Settings)
  - Reading
  - Special Education

**Master of Science**
- Athletic Training
- Physical Education

**Post Master's Programs**
- Certificate of Advanced Graduate Study (CAGS in Education)
  - Concentrations:
    - Educational Leadership
    - Reading

**Licensure of Educational Personnel**
All candidates seeking Massachusetts Educator Licensure are advised to check with their individual education departments or the College of Education and Allied Studies offices regarding regulation changes that may have an impact on their licensure program. The College of Education and Allied Studies, through its departments and committees, offers the following state-approved programs leading to Massachusetts licensure and eligibility for licensure in participatory states and territories through the Interstate Certification Contract. Information on undergraduate and graduate programs leading to licensure is found in appropriate departmental sections.

**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 Guidance Counselor (PreK-8)
- School Guidance Counselor (5-12)
- School Principal/Assistant Principal (PreK-6)
- School Principal/Assistant Principal (5-8)
- School Principal/Assistant Principal (9-12)
- 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 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)

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. All teachers licensed by the Commonwealth of Massachusetts are required to have a major in the liberal arts or sciences.

The following majors meet the arts and sciences requirement at Bridgewater State University:

- Anthropology
- Art
- Biology
- Chemistry
- Chemistry-Geology
- Communication Studies
- Earth Science
- Economics
- English
- Geography
- History
- Mathematics
- Music
- Philosophy
- Physics
- Political Science
- Psychology
- Sociology
- Spanish

Students should consult with both their arts and sciences adviser and their education adviser each semester (with a final check the semester prior to their last semester) to ensure that all licensure and academic degree requirements have been successfully met. It is the student’s responsibility to ensure that all required course work is successfully completed for the core curriculum, the liberal arts and sciences major, and the state-approved major or minor which leads to licensure. Students must additionally assume responsibility for submitting all materials to appropriate offices by the established deadlines.

Note(s): All candidates seeking Massachusetts Educator Licensure are required at the time of application to sign an affidavit indicating that they have not been convicted of and are not under charges for any crime (misdemeanor or felony) and have not been identified by any child protection agency as a perpetrator of child abuse.

Students having questions regarding their licensure and/or academic requirements should consult with their adviser, the appropriate department chairperson or the graduate program coordinator for additional information.

Admission to and Retention in Professional Education Programs – Undergraduate Students

All undergraduate students preparing for a career in education which requires 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 admissions criteria and are officially admitted to the program.

Criteria for Admission

The following criteria have been established as minimum requirements for admission to a professional education program:

- Candidates must be matriculated into an undergraduate arts or sciences degree program (with appropriate undergraduate major/equivalent).
- Candidates must provide proof of having attained a passing score on the Communication and Literacy Skills portion of the Massachusetts Tests for Educator Licensure® (MTEL).
- Candidates must have an overall cumulative grade point average of 2.8. This minimum GPA must be maintained throughout the professional education program.
- Candidates must demonstrate proof of proficiency in written English (minimum grades of “C+” in ENGL 101 and ENGL 102 or equivalent).
- Candidates must provide evidence of early field-based experiences working with children or youth in schools or other agencies as part of an introduction to education course (ECED 230, EDHM 210, ELED 220, SPED 202 or PHED 205). The number of hours and placement are determined by the department.
- Candidates must have a complete health record (Immunization Record) on file with the Office of Health Services.
Candidates must interview, if required, with their individual education departments (check with department).

Candidates must provide two faculty recommendation ratings of at least “recommend” or “highly recommend” on the forms provided with the application packet.

Candidates must submit a complete Application for Admission to a Professional Education Program. The application includes biographical data, information on employment and volunteer experiences, and verification of completion of all criteria above. The application will be reviewed to determine competency in written expression of the English language and should reflect the candidate’s commitment to a career in education. Therefore, candidates should pay particular attention to correct spelling and the proper use of grammar when completing the application.

Candidates seeking admission to the professional education block in elementary or early childhood education should consult the “Department of Elementary and Early Childhood Education” section of this catalog regarding additional admission requirements.

Note: Teacher preparation candidates will be asked to authorize a Criminal Offender Record Inquiry (CORI) as a requirement for access to public and private schools and agencies during their prepractica and practica field experience. Also, the Department of Elementary and Secondary Education requires all candidates to sign an affidavit that states they “have not been convicted of nor are currently charged with any crime (misdemeanor or felony)” as part of their application for a Massachusetts educator’s license.

Admission Deadlines

Students must apply and be admitted to a professional education program before they may enroll in upper level (beyond the introductory level) professional education courses. Students are responsible for maintaining communication with their academic advisers and for preparing and submitting the completed application packets. Applications are accepted at any time. To ensure adequate time for processing, however, application should be made several weeks in advance of the anticipated date of registration for professional education courses.

All students enrolling in upper-level courses in the College of Education and Allied Studies must have been officially accepted into professional education.

Admission Process

The following is the established process for admission to an initial licensure program in the College of Education and Allied Studies:

- The student receives the application packet from the instructor of the introduction to education course (ECED 230, EDHM 210, ELED 220, PHED 205 or SPED 202) or downloads an application from the College of Education and Allied Studies Web site http://www.bridgew.edu/licensurefieldplacement/.
- The student completes the application as directed in the packet and returns it to the Office of Professional Education.
- Students will be notified via mail of the status of their application.

Admission to and Retention in Professional Education Programs – Postbaccalaureate/Graduate Students

All postbaccalaureate teacher education candidates must be admitted to a postbaccalaureate program through Graduate Admissions (see the “Admission-Graduate” section of this catalog). Candidates must submit evidence of a minimum 2.8 overall undergraduate grade point average, passing scores on appropriate sections of the Massachusetts Tests for Educator Licensure® (MTEL), three recommendations and biographical information as part of the graduate admission process.

Note(s): Teacher preparation candidates will be asked to authorize a Criminal Offender Record Inquiry (CORI) as a requirement for access to public and private schools and agencies during their prepractica and practica field experience. Also, the Department of Elementary and Secondary Education requires all candidates to sign an affidavit that states they “have not been convicted of nor are currently charged with any crime (misdemeanor or felony)” as part of their application for a Massachusetts educator’s license.

Retention and Exit Requirements

Students must remain in full compliance with all regulations, requirements, policies and procedures of the College of Education and Allied Studies, the College of Graduate Studies, the university and the State Department of Elementary and Secondary Education.

Admission/Retention Appeal Process

A student who wishes to request reconsideration of a professional education program admission/retention decision may submit a written letter of appeal to the dean of the College of Education and Allied Studies.

Application for Practicum – Undergraduate and Postbaccalaureate Programs

Admissions Criteria

The following criteria must be met for admission to the practicum (student teaching):

- Candidates must be matriculated into an undergraduate arts and sciences degree or graduate licensure program
- Candidates must satisfy all admission criteria for professional education programs (MTEL® passing scores, English proficiency, prepractica hours, health records), and maintain continued good standing in the College of Education and Allied Studies.
- Candidates must have a 2.8 overall cumulative grade point average. Middle school and high school teacher candidates must also have a 2.8 grade point average in the arts and sciences major.
- Candidates must submit evidence of having passed all three parts of the Massachusetts Tests for Educator Licensure® (MTEL), including the appropriate subject tests.
- Candidates must have successfully completed all prerequisite courses and prepractica field experiences.
- Candidates must obtain departmental approval (via the signature of chairperson or graduate coordinator on their student teaching application).
Admission Deadline
The deadline for submitting the completed application packet to the Field Experience Office is Feb. 1 to student teach the following fall and Sept. 30 to student teach the following spring.

All practica are completed within the university’s service area at centers and sites established by the College of Education and Allied Studies. Students are supervised by appropriately qualified faculty. In that the practica experiences are intense and rigorous, it is recommended that students not enroll in other courses during the semester that they student teach.

Criminal Offender Record Inquires (CORI) are conducted by placement sites. An unsatisfactory CORI report is a reason for refusal of placement by the Bridgewater State University Office of Field Placement and cooperating school districts and agencies.

Complaints filed by schools or agencies relative to a student teacher will be reviewed by a committee from the College of Education and Allied Studies. In instances where the student teacher has not met the procedures, policies, standards and/or expectations of the university as set forth in this catalog, the Practicum Handbook and/or other university documents, the student may be removed from the assignment and the program.

The College of Education and Allied Studies is under no obligation to make a second placement for a student who has been removed from his/her field assignment for cause.

Admission to, Retention in and Exit from Professional Education Programs – MAT, MEd, CAGS

All graduate students seeking 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 and the College of Graduate Studies.

The following requirements and criteria for admission to and retention in licensure and degree programs in the College of Education and Allied Studies and the College of Graduate Studies have been established:

- All students must be formally admitted to a graduate degree or licensure program by the College of Graduate Studies.
- Students must remain in good standing with the College of Graduate Studies and the College of Education and Allied Studies.

Substitutions/Waivers for Licensure

Undergraduate and graduate students with prior courses and/or experiences that are equivalent to or exceed those required in a particular state approved program may request a substitution by way of their academic adviser through their department. Students should contact their adviser for a copy of this institutional process. Grades of “D” and “F” cannot be used. This procedure is for licensure standards only; consult the major department for degree requirements.

Professional Education Review Process

A student who experiences a problem pertaining to program waiver, licensure or other matters may request consideration under the College of Education and Allied Studies’ established review process.

The first step is for the student to submit a written appeal to his or her adviser. If the situation cannot be resolved at this level, the student and/or adviser will then proceed to the department chairperson or graduate coordinator. Should the student’s situation not be resolved, then the student may petition the dean of the College of Education and Allied Studies for review. The dean, at his or her discretion, may convene a review board to hear the appeal.

Licensure Application

Students wishing to apply for their Massachusetts Department of Elementary and Secondary Education initial educator’s license will obtain application instructions during the educator licensure/career services meeting scheduled each semester during a student’s initial internship/practicum. Bridgewater State University participates in the Department of Elementary and Secondary Education’s online Educator Licensure and Recruitment system (ELAR). Candidates can access ELAR via the following Web address:

www.doe.mass.edu/educators/e_license.html.

BSU program completers seeking licensure through the ELAR system must fill out a Request for Recommendation Form and submit it to the Office of Professional Education.

Candidates applying for professional licensure should meet with the licensure coordinator in the College of Education and Allied Studies during their last semester of course work at the university to review requirements and application procedures.

All candidates seeking Massachusetts Educator Licensure are required at the time of application to sign an affidavit indicating that they have not been convicted of and are not under charges for any crime (misdemeanor or felony) and have not been identified by any child protection agency as a perpetrator of child abuse.

Licensure Tests

Massachusetts Tests for Educator Licensure® (MTEL)

The Massachusetts Department of Elementary and Secondary Education has contracted with Pearson Education, Inc. to develop and administer the educator licensure test system. Students and interested persons may contact Pearson to obtain information regarding upcoming test administrations and registration information at 413.256.2892 or www.MTEL. nesinc.com. Registering, taking and achieving passing scores of the Massachusetts Tests for Educator Licensure® (MTEL) are the students’ responsibility and are required for educational licensure in the state of Massachusetts. Registration bulletins and additional information may also be obtained in the Office of the College of Education and Allied Studies reception area.

Students must provide evidence of having attained a passing score (as determined by the Massachusetts Department of Elementary and Secondary Education) on the Communication and Literacy portion of the Massachusetts Tests for Educator Licensure® (MTEL), as part of the admission criteria of the College of Education and Allied Studies.
Students must provide evidence of having attained a passing score (as determined by the Massachusetts Department of Elementary and Secondary Education) on the *appropriate subject tests* of the Massachusetts Tests for Educator Licensure® (MTEL) prior to being placed for student teaching. Students are encouraged to consult with their individual departments regarding program-specific MTEL® requirements.

**Certificate of Advanced Graduate Study (CAGS) in Education**

The College of Education and Allied Studies offers a program leading to a Certificate of Advanced Graduate Study (CAGS) in Education with concentrations in educational leadership and reading. For details, students should consult the educational leadership and reading program sections of this catalog.

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**COLLEGE OF HUMANITIES AND SOCIAL SCIENCES**

*Dr. Howard London*

*Acting Dean, College of Humanities and Social Sciences*

*Dr. Rita Miller*

*Associate Dean*

**Academic Departments**

*Anthropology*

  *Dr. Sandra Faiman-Silva, Chairperson*

*Art*

  *Dr. Beatrice St. Laurent, Chairperson*

*Communication Studies*

  *Dr. Jabbar Al-Obaidi, Chairperson*

*Criminal Justice*

  *Dr. Richard Wright, Chairperson*

*Economics*

  *Dr. Margaret Brooks, Chairperson*

*English*

  *Dr. Benjamin Carson, Chairperson*

*Foreign Languages*

  *Dr. Fernanda Ferreira, Chairperson*

*History*

  *Dr. Leonid Heretz, Chairperson*

*Music*

  *Dr. Salil Sachdev, Chairperson*

*Philosophy*

  *Dr. Aeon Skoble, Chairperson*

*Political Science*

  *Dr. George Serra, Chairperson*

*Psychology*

  *Dr. Ruth Hannon, Chairperson*

*School of Social Work*

  *Dr. Arnaa Alcon, Chairperson*

*Sociology*

  *Dr. Patricia Fanning, Chairperson*

*Theater and Dance*

  *Dr. Nancy Moses, Chairperson*

**Undergraduate Programs**

The College of Humanities and Social Sciences offers undergraduate programs leading to the Bachelor of Arts, Bachelor of Science or Bachelor of Science in Social Work degree in the areas listed below. Listed beneath each department are the concentrations it offers. Concentrations are programs of study within the major with their own subset of requirements. Only students selecting the major field of study may complete a concentration within that major. The completed concentration is indicated on the student’s transcript. See "Academic Programs" for additional information regarding academic program requirements.

**Anthropology**

**History**
**Bachelor of Arts/Bachelor of Science**

The Bachelor of Arts and Bachelor of Science degree programs allow students to select from a number of areas and provide preparation for high school teaching (if secondary education is elected as a minor), graduate school and fields of endeavor related to the major area of study.

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 majors are eligible for a BA, BS and/or BSE degree, the student will select which major department will make the decision regarding which degree the student will be awarded.

Students are advised to consult with their department chairperson or major adviser early in their academic career, but not later than the end of the sophomore year, in order to select a major and to be certain that course selection will allow graduation with the desired degree. 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.

**Undergraduate Minors**

In the College of Humanities and Social Sciences the following minors in specific disciplines or interdisciplinary areas are offered:

- African Studies
- American Studies
- Anthropology
- Art History
- Asian Studies
- Canadian Studies
- Civic Education and Community Leadership
- Communication Studies
- Criminal Justice
- Dance
- Economics
- English
- Film Studies
- GLBT Studies
- Graphic Design
- History
- Latin American and Caribbean Studies
- Middle East Studies
- Music
- Philosophy
- Political Science
- Portuguese
- Psychology
- Public History
- Public Relations
- Russian and East European Studies
- Social Welfare
- Sociology
- Spanish
- Studio Art
- Theater Arts
- U.S. Ethnic Studies
- Urban Affairs
- Women's and Gender Studies
Graduate Programs
Graduate programs leading to the Master of Arts, Master of Arts in Teaching, Master of Public Administration, Master of Science and Master of Social Work degrees are offered in the following fields

Master of Arts
English
  Concentration: 
  Creative Writing
Psychology

Master of Arts in Teaching
Creative Arts
English
History
Music

Master of Public Administration
  Concentrations:
  Civil and Nonprofit Leadership and Administration
  Sustainable Community Development

Master of Science
Criminal Justice

Master of Social Work
Additional information regarding graduate programs, including application procedures and academic requirements, may be found in the “Graduate Academic Policies” and appropriate departmental sections of this catalog.

Departmental Course Descriptions
See the “Course Descriptions” section of this catalog for departmental course descriptions.

COLLEGE OF SCIENCE AND MATHEMATICS

Dr. Arthur Goldstein
Dean, College of Science and Mathematics

Academic Departments

Biological Sciences
  Dr. Donald Padgett, Chairperson
Chemical Sciences
  Dr. Cielito King, Chairperson
Geological Sciences
  Dr. Michael Krol, Chairperson
Geography
  Dr. Robert Hellström, Chairperson
Mathematics and Computer Science
  Professor Philip Scalisi, Chairperson
Physics
  Dr. Martina Arndt, Chairperson

Undergraduate Programs
The College of Science and Mathematics offers undergraduate programs leading to the Bachelor of Arts or Bachelor of Science degree in areas listed below. Listed beneath each department are the concentrations it offers. Concentrations are programs of study within the major with their own subset of requirements. Only students selecting the major field of study may complete a concentration within that major. The completed concentration is indicated on the student's transcript.
See “Academic Programs” for additional information regarding academic program requirements.

Biology
  Biomedical/Molecular Biology
  Environmental Biology
  General Biology
Chemistry
  Biochemistry
  Environmental Chemistry
  Professional Chemistry
Chemistry-Geology
Computer Science
Earth Sciences
  General
  Environmental Geosciences
  Geology
Geography
Mathematics
Physics
  General Physics
  Professional Physics

Bachelor of Arts/Bachelor of Science
The Bachelor of Arts and Bachelor of Science degree programs allow students to select from a number of areas and provide preparation for high school teaching (if secondary education is elected as a minor), graduate school and fields of endeavor related to the major area of study.
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 majors are eligible for a BA, BS and/or BSE degree, the student will select which major department will make the decision regarding which degree the student will be awarded.
Students are advised to consult with their department chairperson or major adviser early in their academic career, but not later than the end of the sophomore year, in order to select a major and to be certain that course selection will allow graduation with the desired degree.
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.

Undergraduate Minors
In the College of Science and Mathematics the following minors in specific disciplines or interdisciplinary areas are offered
Actuarial Science
Biochemistry
Biology
Biotechnology
Chemistry
Computer Science
Geological Sciences
Environmental Biology
Geography
Geophysics
Mathematics
Physics

Graduate Programs
Graduate Programs leading to the Master of Arts in Teaching and Master of Science degrees are offered in the following fields
Master of Arts in Teaching
Biology
Mathematics
Physical Science
Physics
Master of Science
Computer Science
Additional information regarding graduate programs, including application procedures and academic requirements, may be found in the "Admission-Graduate", "Graduate Academic Policies" and "Academic Programs" sections of this catalog.

Departmental Course Descriptions
See the "Course Descriptions" section of this catalog for departmental course descriptions.

- COLLEGE OF GRADUATE STUDIES
  Dr. William Smith, 508.531.2809
  Dean, College of Graduate Studies
  Web site: www.bridgew.edu/cogs
The College of Graduate Studies is responsible for the administration of all graduate courses and programs.
The College of Graduate Studies at Bridgewater State University provides leadership, coordination and support for all academic departments engaged in graduate instruction. The graduate dean, the graduate faculty and the Graduate Education Council are responsible for the maintenance of appropriate standards for graduate degrees and certificates.

The primary objective of Bridgewater State University's graduate programs is to increase to an advanced level each graduate student's understanding of and competence in a designated field of study. By extending the student's area of knowledge, research skills and creative talents, the graduate programs of the university aim to increase the individual's ability to pursue and contribute to a satisfying career.

The College of Graduate Studies is located in the Maxwell Library, ground floor, Park Avenue entrance. With some exceptions, the office is open Monday through Thursday from 8 am to 6:30 pm and Friday from 8 am to 5 pm. The office is open evenings only when classes are in session. Contact the College of Graduate Studies for evening hours at 508.531.1300 or e-mail at graduatestudies@bridgew.edu.

Persons interested in pursuing a master's degree, certificate of advanced graduate study (CAGS), postbaccalaureate licensure program or a graduate certificate program on either a full- or part-time basis should request appropriate application materials from the College of Graduate Studies. Students are responsible for being aware of the general policies, procedures and requirements for graduate courses and programs outlined in the following pages prior to enrolling in courses carrying graduate credit.

For additional information relative to a specific graduate program, students should contact the appropriate department graduate program coordinator listed at www.bridgew.edu/COGS.

The Office of Off-Campus Programs and Graduate Services in the College of Graduate Studies collaborates with the university's academic colleges to provide quality graduate education at convenient locations across the state. The office is committed to serving Massachusetts communities by offering courses and full-degree programs at off-campus locations.

With the ever-changing needs of graduate students across the New England area, the Office of Off-Campus Programs and Graduate Services offers a variety of courses and degree programs for the fall and spring semesters and summer sessions. Both prospective and current graduate students are encouraged to visit the Off-Campus Programs Web site for the most up-to-date course listings and locations. Please visit www.bridgew.edu/cogs/ocp.

To register for a course being held at an off-campus location, students may download course registration forms at www.bridgew.edu/cogs/ocp and fax the completed form to the Office of Off-Campus Programs and Graduate Services at 508.531.6162. Students may also contact the office at 508.531.6101 or by e-mail at offcampus@bridgew.edu.