Analytics, BS ................................................................. 55
Biological Science, BS ...................................................... 57
Biotechnology, BS ........................................................... 58
Health Management, BS .................................................... 60
Health Science, BS .......................................................... 61
Information Technology, BS .............................................. 63
Psychology, BS ............................................................... 65
Computer Engineering Technology, BSET .......................... 66
Electrical Engineering Technology, BSET ............................ 68
Mechanical Engineering Technology, BSET ....................... 70
Undergraduate Certificate Programs ................................. 73
  Accounting, Undergraduate Certificate ............................. 73
  Advanced Accounting, Undergraduate Certificate ................ 73
  Leadership, Undergraduate Certificate ............................. 73
  Pre-Medical Studies, Post-Baccalaureate Undergraduate Certificate ...
  Principles of Manufacturing, Undergraduate Certificate .......... 74
Undergraduate Minors .................................................... 75
  American Politics, Minor ................................................. 75
  Biology, Minor ............................................................. 75
  Business, Minor ........................................................... 76
  Creative Writing, Minor ................................................ 76
  Environmental Science, Minor ....................................... 76
  Graphic Communication, Minor ..................................... 76
  Healthcare Management, Minor ..................................... 76
  History, Minor ............................................................ 77
  Information Technology, Minor ..................................... 77
  International Relations, Minor ....................................... 77
  Organizational Communication, Minor ............................ 77
  Psychology, Minor ....................................................... 78
  Sociology, Minor ......................................................... 78
  Technical Communication, Minor .................................. 78
Accelerated Bachelor/Graduate Degree Programs ................... 79
Faculty ............................................................................. 80
Appendix ........................................................................... 120
  University Leadership .................................................. 120
  Governing Boards and Officers of Northeastern ................ 120
  Statements of Accreditation and State Authorization ........... 122
  Resources ................................................................... 124
  General Information .................................................... 124
Index .............................................................................. 126
Admission

The goal of the admission process at the College of Professional Studies is to provide access to a Northeastern University education worldwide and to create an environment where you will grow and create lasting opportunities for your future. To support this, we take a friendly and supportive approach to admissions and are here to guide you through the process and help you achieve your goals. There are no application fees. No GREs, GMATs, or SATs required. And there are multiple start terms per year.

When to Apply

DOMESTIC APPLICANTS
The College of Professional Studies admissions process operates on a rolling basis. However, it is recommended that all required documents are received:

- Six weeks prior to your desired start term for transfer applicants
- Four weeks prior to your desired start term for applicants not transferring credits

INTERNATIONAL APPLICANTS
As an international applicant, there are important deadlines you must meet in order to begin classes during your desired start term. International applicants who will be studying in the United States on a student visa must abide by the deadlines found on the College of Professional Studies website (http://www.cps.neu.edu/admissions/international).

Application Information
Applicants should refer to the following information to submit application documents:

MAIL OR DROP OFF
Mail or drop off supporting documents to the following address:

Northeastern University
College of Professional Studies
Office of Admissions
50 Nightingale Hall
360 Huntington Avenue
Boston, MA 02115-9959

It is important to include “College of Professional Studies” in the address when sending mail or requesting transcripts from previous institutions.

FAX
Fax supporting documents to the following number:

617.373.8574

EMAIL
Supporting documents we recommend you submit via email (cpsadmissions@northeastern.edu) include:

- Unofficial transcripts
- Copy of diploma
- Statement of purpose
- Recommendation letters

TRANSCRIPTS
Transcripts must be mailed from the originating institution in a stamped and sealed envelope or emailed through “escript.”

IMPORTANT CODES
Note the following codes:

- TOEFL code: 4999
- FAFSA code: 002199

ADMISSIONS CONTACT
Questions? Please feel free to reach out to the College of Professional Studies Office of Admissions:

- 1.877.668.7727
- 617.373.8574 (fax)
- cpsadmissions@northeastern.edu

Application Withdrawal Due to Inactivity
An application can be incomplete for up to one year before it is automatically withdrawn due to inactivity. An applicant who would like to reactivate his or her application has one year to do so from the time of his or her application withdrawal.

If an applicant has any questions or would like to reactivate his or her application, call 617.373.2400, 877.668.7727, or submit an email (cpsadmissions@northeastern.edu).

Request to Withdraw an Application
An applicant can request to withdraw his or her application for admission at any time. An applicant who would like to reactivate his or her application has one year to do so from the time of his or her application withdrawal.

To request to withdraw your application, call 617.373.2400, 877.668.7727, or submit an email (cpsadmissions@northeastern.edu).

Admissions Acceptance Deferral
A student who is not able to start his or her studies during the academic term for which he or she gained acceptance must contact the Office of Admissions to request a deferral of admission. A student may request a deferral for up to one year, unless otherwise noted for specific programs. Check with the Office of Admissions for more information.

If a student does not get approved for an acceptance deferral and does not begin his or her studies within two academic terms of acceptance into a program, he or she forfeits that acceptance and must reapply to the program for a future term. It is important for the student to inform the Office of Admissions about deferral requests as this may impact the student’s time limit on program completion and financial aid.
Curricular Requirements
Admitted students are required to follow the program requirements that are in effect the term for which they have been admitted or, in the case of a formal deferral, the future term to which they have deferred. Students are encouraged to review the curricular requirements at the beginning of their start term to ensure they have the most up-to-date information.

Admission Requirements for Undergraduate Degrees and Certificates
Admissions requirements include the following:

- Online application
- Academic transcripts—submit one of the following:
  - Official high school transcript
  - Official GED
  - Official associate degree transcript, stating degree conferral and date
- Transfer credit documents—transfer students must submit the following:
  - Academic transcripts—official U.S. transcript from each institution you previously attended and from which you are requesting transfer credit
  - Foreign transcripts—official transcripts and English translation; we recommend you submit a course-by-course evaluation of your diploma(s) and transcript(s)
  - College-level examinations—official examination
  - Military evaluation
- Proof of English-language proficiency—students for whom English is not their primary language must submit one of the following:
  - Official associate degree transcript from an accredited college or university in the United States, stating degree conferral and date
  - Official TOEFL or IELTS scores
  - NU Global Exam scores
  - Pearsons scores

Additional information regarding English-language proficiency test score requirements may be found on the English Language Proficiency webpage (http://www.cps.neu.edu/admissions/international/english-language-proficiency.php).

All Global Classroom programs have additional admissions requirements.

Undergraduate Students Seeking More Than One Undergraduate Certificate and/or Degree
An undergraduate student can be enrolled in only one undergraduate program at a time.

Undergraduate students seeking more than one certificate or degree after having completed a program should note that undergraduate credits earned toward:

- A certificate earned at the College of Professional Studies may be used to satisfy the requirements of a bachelor’s degree, if the contents are determined to be applicable per the program director.
- A certificate earned at the College of Professional Studies may be used to satisfy the requirements of a second certificate with a cap of 6 credits, if the contents are determined to be applicable per the program director.

- A bachelor’s degree earned at the College of Professional Studies may be used to satisfy the requirements of a second bachelor’s degree with a cap of 50 percent of the requirements for the second degree, if the contents are determined to be applicable per the program director.

Transfer Credit Policy
The College of Professional Studies awards transfer credits for eligible courses completed successfully at regionally and programmatically accredited institutions. The Council for Higher Education Accreditation provides information about the organizations responsible for these two forms of accreditation. Official transcripts from all institutions should be sent directly to the College of Professional Studies Office of Admissions at the time of application.

Credits earned at institutions outside the United States are considered for transferability on a case-by-case basis. Students should submit an official English evaluation completed by an approved credential evaluator. Course descriptions and/or syllabi also should be translated into English and submitted to the College of Professional Studies Office of Admissions.

Once a new student has been accepted into a program, a major has been declared, and all official transcripts and/or exam results have been received, the College of Professional Studies Office of Registrar Operations conducts an official transfer credit evaluation within the first academic term. Students may be required to provide additional documentation for transfer credit evaluation.

The College of Professional Studies reserves the right to revise transfer credit awards due to course duplication, a student’s change in program of study, or other reasons deemed necessary by the college.

Students who wish to transfer credits earned at the College of Professional Studies to another institution need to consult with that institution to determine eligibility.

For more information about transferring credit and the transfer credit award process, visit the College of Professional Studies Admissions website (http://www.cps.neu.edu/admissions/undergraduate/transferring-credit).

Undergraduate Transfer Credit
Undergraduate students who wish to make a request for transfer credits must provide an official academic transcript for credits earned at another institution and an official report of exam results for credits earned through college-level proficiency examinations.

Undergraduate transfer credit awards are granted on a case-by-case basis employing the following guidelines:

- The minimum course grade acceptable for transfer credit is C, or 2.00 on a 4.00 scale.
- Courses completed on a pass/fail scale are not eligible for transfer.
- Credits earned in science and technology courses are valid for a period of seven years. Science and technology courses completed more than seven years ago may be considered for transfer at the discretion of the program director. Courses successfully completed in other subject areas are not subject to timelines.
- Transfer credits also may be earned through:
  - Assessment of Prior Learning (APL).
  - College-Level Examination Program (CLEP).
Transfer Credit Policy

- The Excelsior College Examination Program (formerly Regents College).
- DANTES Examination Program of the Educational Testing Service.
- Advanced Placement (AP) Examination Program of the College Entrance Examination Board.
- Credits earned from any college within Northeastern University other than the College of Professional Studies are granted under the following guidelines:
  - Minimum grade of a C–, or 1.667 on a 4.000 scale.
  - If the undergraduate transfer student is only transferring credits earned at another Northeastern University college, he or she completes a minimum of 24 semester hours (residency) for a bachelor’s degree at the College of Professional Studies.
- With specified exception, students must complete at least 50 percent of the total credits required for a bachelor’s degree at the College of Professional Studies.
- Students may transfer up to 6 semester hours toward an undergraduate certificate.
- An undergraduate student who is on active military duty may transfer up to 75 percent of the total credits required for an undergraduate certificate or degree at the College of Professional Studies.

Assessment of Prior Learning (APL)

Students may be eligible for APL credit if they have accrued a foundation of knowledge and skills equivalent to the content of courses offered by the College of Professional Studies.

Awarded credits are incorporated into a student’s degree plan as transfer credits and are subject the university’s residency requirement. APL credit is limited to a maximum of 30 semester hours for undergraduate students. Acceptable credits for APL review are determined from approved certificates, training, and a portfolio review of prior work experience. As part of consideration for APL credits, faculty will evaluate and map learning outcomes and achievement in alignment with NECHE accreditation requirements.

Potential APL credits should be considered and discussed as part of a student’s transfer credits at the time of enrollment. Interested students should contact their career and academic coach for more information.
Information for Entering Students

- Academic Calendar (p. 7)
- myNortheastern Portal (p. 7)
- NU Online (p. 7)
- Husky Email (p. 7)
- New Student Orientation (On-Ground and Online) (p. 7)
- International Student Orientation (p. 7)
- Student Reference Guide (p. 8)
- Information for International Students (p. 8)
- Husky Card Services (p. 9)
- Academic and Student Resources (p. 9)
- Campus Resources (p. 11)
- Public Safety (p. 12)
- Information Technology Services (p. 13)
- We Care (p. 14)

Academic Calendar

The College of Professional Studies undergraduate programs are offered on a semester calendar consisting of three 15-week terms (with the option for half-term sessions offered in an accelerated format as well as a 7-week term in the summer).

For calendar details, please visit the registrar website (http://www.northeastern.edu/registrar/calendars.html).

MyNortheastern Portal

The myNortheastern portal is a comprehensive, web-based service that addresses students' academic, personal, and recreational needs by providing a single integrated point of access to useful information, people, and processes. Students can access their student email accounts, register for and/or drop courses, confirm course registration, find classroom assignments, access online classes, view billing information, check financial aid application status, apply for a parking permit, view grades and academic history, and apply to graduate.

To activate your mynortheastern account:
1. Go to myNortheastern (http://myneu.northeastern.edu)
2. Click on “How do I get a myNortheastern username and password?”
3. Click “Activate Account”

If you have trouble accessing your myNortheastern account, contact the Service Desk at 1.617.373.4357 (HELP), via email (help@northeastern.edu), or at the InfoCommons located inside Snell Library on the main Boston campus.

NU Online

Northeastern Blackboard is the access point to the College of Professional Studies’ online and hybrid courses. Students are strongly encouraged to review the online class demo within the New Student Online Orientation website (http://www.orientation.cps.northeastern.edu) before beginning any course that requires online instruction.

Students can also access any applicable program-specific student resource centers via Blackboard.

Students may access Northeastern Blackboard via their myNortheastern (https://my.northeastern.edu) portal. Alternatively, you may visit Blackboard (https://northeastern.blackboard.com) directly.

Husky Email

Students have access to their Husky email accounts upon activation of their myNortheastern account. It is important to check this account regularly as all official college and university correspondence is sent to students’ Husky email accounts, e.g., billing, academic standing, student newsletters, graduation information, important announcements.

Students have the option to:
1. Forward their Husky emails to a preferred email account. This can be done via their myNortheastern account. Students with a preferred personal email account are encouraged to enter that information in their myNortheastern account. Visit the Information Technology Services website (http://www.northeastern.edu/its/services/huskymail) for further instructions.
2. Configure their HuskyMail on a smartphone. Visit the Information Technology Services website (http://www.northeastern.edu/its/services/huskymail) for further instructions.

New Student Orientation (On-Ground and Online)

The purpose of New Student Orientation is to provide information and tools for each student's success from the point of program entry to degree completion. All new students are expected to attend the on-ground orientation. If students cannot attend the on-ground orientation, they should thoroughly review the Student Reference Guide (https://cps.northeastern.edu/academic-resources) and the New Admitted Student site (http://www.orientation.cps.northeastern.edu).

International Student Orientation

The Office of Global Services (OGS) (http://www.northeastern.edu/ogs) organizes orientation and acculturation programming throughout the year for newly arrived international students and U.S. citizens from abroad. Programming features cross-cultural topics such as academic success, student life, and the dynamics of diversity. OGS’s mandatory Online Immigration Clearance and orientation begin prior to the start of the fall and spring semesters, comprising several weeks of activities that provide international students (and others who have lived abroad) an opportunity to gain familiarity with Northeastern in a cross-cultural context while also serving to facilitate the formation of friendships across cultures.

International students holding an F-1 or J-1 visa should plan to arrive before, but not earlier than 30 days prior to the start day of the I-20 or DS-2019 in order to attend the scheduled International Student
Orientation program and complete the Online Immigration Clearance. International Orientation dates will be listed on the OGS website.

For further details on the International Student Orientation and Immigration Clearance process, and for other information pertinent to international students, contact:

The Office of Global Services (OGS)
405 Ell Hall
Northeastern University
360 Huntington Avenue
Boston, MA 02115

Website (http://www.northeastern.edu/ogs)
617.373.2310

International students must maintain full-time status at Northeastern to be in compliance with immigration and SEVIS regulations. Also, they must not engage in any type of employment unless authorized by OGS. Note that timely registration for courses is especially important so that they may remain in compliance with current federal regulations. They should consult with OGS if they have questions about their individual status.

**Coming to Northeastern**

Preparing to study at Northeastern University is exciting, and students have many things to do in preparation. Here are some of the key items students should do to prepare.

- **Obtain F-1 or J-1 visa** from the U.S. embassy or consulate in the home country to be eligible to study in the United States. An international student may attend Northeastern in a nonimmigrant status other than F-1 or J-1 only if U.S. immigration regulations allow for study in the United States under that specific nonimmigrant visa classification. Some international students must apply and be approved for a change of status (e.g., from B-2 to F-1) before beginning the program at Northeastern. For detailed information/instructions specific to a student's current nonimmigrant status, eligibility to participate in co-op or other forms of experiential learning, contact OGS (http://www.northeastern.edu/ogs).

- **Acquire Student Health Insurance**: Since September 1989, Massachusetts law (M.G.L. c.15A, § 18) has required every full-time and part-time student enrolled in a certificate, diploma, or degree-granting program in a Massachusetts institution of higher learning to participate in a Student Health Insurance Program (SHIP) or in a health benefit plan with comparable coverage. The Student Health Program defines a part-time student as a student enrolled in at least 75 percent of the full-time curriculum. (College of Professional Studies graduate students—7 credits, part-time graduate students—6 credits).

- **Complete Health report**: Prior to entering Northeastern, all enrolled students must complete and submit a health report to University Health and Counseling Services (UHCS). It must be completed and returned by the stated deadline. The required record of immunity section is necessary for compliance with the Massachusetts immunization requirements for college-age students. Failure to meet the requirement will prevent future course registration. Additionally, further documentation of immunity is mandatory for students in Bouvé College of Health Sciences. Visit the UHCS webpage (http://www.northeastern.edu/uhcs) to access the health report online.

**Planning Information**

New international students are expected to arrive by the start date of the program stated on the I-20 issued by Northeastern or on the DS-2019 issued by Northeastern or by the sponsoring agency/government.

When making travel arrangements students should seek admission to the United States no more than 30 days prior to the report date on the I-20 or DS-2019, and students should not arrive after the report date on the I-20 or DS-2019.

All international students will need to attend the mandatory international student orientation program and complete the international student online immigration clearance. For further details on the OGS international student orientation and online immigration clearance process, and for other information pertinent to international students, check the OGS website (http://www.northeastern.edu/ogs).
Housing
Students at Northeastern University College of Professional Studies are not eligible for on-campus housing at Northeastern University. There are, however, a number of housing resources (http://www.cps.neu.edu/student-resources/housing.php) students may refer to if seeking off-campus housing.

SEVIS Compliance
The OGS is required to comply with immigration regulations governing student status and must report information every semester as required by the Department of Homeland Security.

The OGS advises students on the complexities of immigration compliance and interfaces with various U.S. government agencies. The OGS maintains and updates the SEVIS system and advises students on relevant issues related to nonimmigrant student status by individual appointments or through workshops and information sessions. Contact the OGS with questions relating to nonimmigrant student status or any aspect of SEVIS compliance.

Global Student Success
10 Belvidere
617.373.2455
globals@northeastern.edu
Website (http://www.cps.neu.edu/student-resources/gss)

Global Student Success (GSS) is committed to fostering the acculturation of international students to the Northeastern community and promoting internationalization across the institution. This office supports international students through cross-cultural, linguistic, and academic support services. GSS also partners with faculty, staff, and administrators to integrate global dimensions and cross-cultural understanding into the Northeastern experience.

Husky Card Services
4 Speare Commons
617.373.8740
HuskyCard@northeastern.edu

Husky Card Services prints Husky Cards, the official identification card of Northeastern University. The Husky Card is used for many purposes, including access to locations, parking, laundry, printing, vending machines, dining services, off- and on-campus vendors, and library book checkout.

Students who are registered for courses on the Boston campus of Northeastern University can come to the Husky Card Services office to obtain their card. A government-issued photo ID must be presented when receiving your Husky Card.

Students who are registered in online courses only are eligible to have their Husky Cards mailed to them. If you are an online student and would like a Husky Card mailed to you, submit an email (HuskyCard@northeastern.edu) with your name, Northeastern University ID number, address, and college/degree. Once we have this information, we will open the photo upload option through your myNortheastern account, which will allow you to upload a photo. Once your photo is submitted, it will take up to two weeks for the photo to be approved and the Husky Card to be mailed to you. Allow more time for international mail.

Academic and Student Resources
Libraries
Northeastern University Libraries
617.373.8778
Website (https://library.northeastern.edu/#_ga=224211961811363609891553003390-17388489651533905991)

The Northeastern University Library is at the hub of campus intellectual life. Resources include over 900,000 print volumes, 206,500 e-books, and 70,225 electronic journals. The Snell Library building welcomes 1.5 million visitors a year on the Boston campus, and the library’s website serves users around the world. The library provides award-winning research and instructional services, a growing focus on networked information, and extensive special collections that document social justice efforts in the greater Boston area. The library has an ambitious vision to expand its digital initiatives by developing its digital repository, digitizing unique collections, constructing integrated collaborative spaces, and fostering the adoption of digital media and the creation of new knowledge. The Northeastern University Library leads the way in redefining library service in the 21st century.

Snell Library is also the primary study environment on campus, open 24/7 to the whole university community, year-round. Spaces include group, quiet, and silent work areas, with more than thirty group study rooms with whiteboards and plug-in displays for collaborative group work. Individual study rooms are available for graduate students on a long-term reservation basis, as well. In partnership with Information Technology Services, the library supports the Digital Media Commons and InfoCommons computing areas, providing high-level media creation and editing capabilities. The Digital Media Commons also includes a 3D printing studio with a full suite of fabrication technologies and professional-level audio and video recording studios.

Services provided by Snell Library include both on-site and distance reference, the latter including 24/7 live chat with a reference librarian; subject specialist librarians who provide in-depth consultation and research support for each academic program at the university; and an interlibrary loan system for providing materials not readily available at Northeastern. Digital scholarship project support and tools are also available through an institutional repository and data management services. The library also teaches workshops on digital media tools and resources and instructional sessions about library research for students and faculty.

The School of Law Library, located on five floors in the Knowles Law Center, includes a comprehensive collection of U.S. legal materials in print and in electronic format. Of particular note is the library’s collection in the areas of public interest law; international human rights law; and public health, death penalty issues, and progressive lawyering. Access to print and electronic materials is provided through Scholar OneSearch, the university’s online library catalog. More information can be found on the library website (http://www.northeastern.edu/law/library).

Office of Academic Advising
50 Nightingale Hall
617.373.2400
The mission of the Office of Academic Advising is to provide comprehensive services to enable students to take ownership of their education and to make sound decisions and judgments that further their individual academic and professional success.

Each student accepted in a degree or certificate program has a designated career and academic coach who serves as the student’s primary contact and partner at the university to work together toward the student’s success by:

- Navigating curriculum/program requirements
- Planning a course load
- Choosing a major
- Determining the best path for degree completion
- Petitioning for transfer credit, course substitution, and course overloads
- Researching and locating resources that are important to the student

The Office of Academic Advising offers student enrichment opportunities throughout the year to satisfy educational, social, and networking desires/needs. For more information about the Office of Academic Advising, visit the College of Professional Studies website (http://www.cps.neu.edu/student-resources/OAA.php).

Students are encouraged to communicate regularly with their academic advisors.

TUTORING SERVICES
Tutoring can benefit skilled professionals and beginning students alike. Students enrolled in the College of Professional Studies have access to and are strongly encouraged to make use of the various available tutoring services.

SMARTTHINKING
Smarthinking is a free online tutoring service (http://www.cps.neu.edu/student-resources/tutoring-services.php) accessed through the student’s Blackboard account.

Smarthinking provides online tutoring, synchronous or asynchronous, in many different subjects such as writing, reading, basic math through multivariate calculus, business, biology, chemistry, and physics.

International Tutoring Center
Basement of Snell Library
617.373.2455
globals@northeastern.edu
Website (https://cps.northeastern.edu/academic-resources/global-student-success/international-tutoring)

Tutors provide high-quality ESL writing instruction and tutoring for international students who need assistance with papers, assignments, TOEFL writing, and research projects. Students can meet one-on-one with an ESL tutor for 50-minute appointments. This is a free service for Northeastern international students.

The Writing Center
412 Holmes Hall
617.373.4549
Website (http://www.northeastern.edu/writingcenter)

The Northeastern University Writing Center (WC) is open to any member of the Northeastern community and exists to help writers of any level, from any academic discipline, become better writers. There are many ways to enjoy our services. You can book in-person or virtual sessions with a WC consultant, send us your writing through our email submissions, or browse our online content and multimedia resources on Facebook and Pinterest.

Northeastern Math Center
540B Nightingale Hall
617.373.2438

Math tutoring on an individual basis is provided in algebra, precalculus, or calculus. This is a free service for Northeastern students. Students can call or stop by the center for an appointment.

Career Services
103 Stearns Center
617.373.2430
617.373.4231 (fax)
careerservices@northeastern.edu
Website (http://www.northeastern.edu/careerservices)

Career Services provides resources, guidance, and opportunities that help students and alumni with the following:

- Choose a major and explore career options that fit their unique attributes
- Make career decisions that will engage them in productive and fulfilling work
- Prepare for and conduct successful job searches
- Create meaningful and effective engagement with employers
- Contribute to meeting global and societal needs

Northeastern’s Career Services does not guarantee employment nor does it refer students to prospective employers regarding job openings.

Disability Resource Center
20 Dodge Hall
617.373.2675
617.373.2730 (TTY)
617.373.7800 (fax)
Website (http://www.northeastern.edu/drc)

The Disability Resource Center (DRC) strives to create an environment in which all are empowered to make their unique contributions to the rich academic and social life of Northeastern. Its staff takes a creative approach to assisting students who have disabilities or who are Deaf or hard of hearing by providing services that will enable them to succeed.

In accordance with federal laws and guidelines, services cannot be provided unless acceptable documentation is submitted to the DRC. Students must provide recent diagnostic documentation indicating that the disability substantially limits one or more major life activities. They must also register with the DRC and meet with a counselor.

Students who are disabled, Deaf, or hard of hearing are strongly encouraged to contact the DRC upon their acceptance to Northeastern. It is also most beneficial to schedule a meeting with a DRC counselor at least three months prior to arriving on campus in order to register and request services. Early contact with the center will allow enough time to assemble the required diagnostic documentation, register at the DRC, and set up services.
Services are individually tailored on a case-by-case basis to meet each student's needs. Support services are available for, but are not limited to, students with a documented diagnosis of learning disabilities, blindness or visual disabilities, mobility disabilities, deafness or hard-of-hearing disability, head injuries, psychiatric disorders, degenerative or chronic conditions, HIV-positive status or AIDS, and temporary disabilities.

The center's services include examination modification and accommodation; disability-related academic advising and course modification; note-taking services; readers and scribes; sign-language interpreters and transliterators; computer-aided, real-time information about classrooms' accessibility; advising and referral services; campus orientations; acquisition of assistive listening devices, Braille materials, taped textbooks, and raised-line drawings; and assistive technology, such as the Reading Edge machine. The center also provides liaison, advocacy, and training services for faculty, staff, and administration and coordinates special-interest groups.

The DRC does not provide personal care assistance (PCA) services; the center will provide referral to local PCA service agencies, such as the Boston Center for Independent Living (http://bostoncil.org).

Northeastern does not offer transportation services; however, public transportation in greater Boston is run by the Massachusetts Bay Transportation Authority (MBTA), which offers a curb-to-curb transportation service known as The RIDE for persons with disabilities. Several stops on the Orange Line branch of the MBTA subway system are very convenient to the Northeastern campus. Please visit the MBTA website (http://www.mbta.com) for more information.

University Health and Counseling Services
Forsyth Building, Suite 135
617.373.2772
UHCS@northeastern.edu
Website (http://www.northeastern.edu/uhcs)

The University Health and Counseling Services team is eager to serve you. We hope that you will use our center as a resource to help stay healthy, physically and mentally, and for care when you are ill or injured, depressed or stressed.

We Care
104 Ell Hall
617.373.4384
we_care@northeastern.edu
Website (http://www.northeastern.edu/wecare)

The mission of We Care is to support students who experience unexpected challenges in maintaining their academic progress. We Care works with the student to coordinate assistance among university offices and to offer appropriate on- and off-campus referrals to support successfully resolving the issue. We Care also provides guidance to faculty and staff in identifying Northeastern resources and policies to help students succeed.

Center for Spirituality, Dialogue, and Service
203 Ell Hall
617.373.2728
csds@northeastern.edu
Website (http://www.northeastern.edu/spirituallife)

The Center for Spirituality, Dialogue, and Service (http://www.northeastern.edu/spirituallife)(CSDS) serves and supports the diverse spiritual, religious, and social justice commitments of all Northeastern community members. The center is home to the Sacred Space (http://www.northeastern.edu/spirituallife/our-spaces/sacred-space) (200 Ell Hall), a beautiful award-winning spiritual area for worship, private contemplation and reflection, group meetings, dialogue, yoga, meditation, service projects, and special events. The center also oversees the Social Justice Resource Center (http://www.northeastern.edu/sjrc) (106 St. Stephen Street) and supports the Hillel Center (http://www.northeasternhillel.org), The Foundation for Jewish Life (70 St. Stephen Street), and the Catholic Center (http://www.nucatholics.neu.edu) (68 St. Stephen Street).

CSDS sponsors over 25 student organizations representing the world's spiritual, religious, and humanist traditions. The center builds partnerships across university departments and disciplines and with religious communities and public service agencies locally, nationally, and internationally to help students become engaged citizens, peace builders, and equipped as leaders to tackle pressing global problems. The work of the center is organized into two mutually reinforcing spheres:

- Sphere of Spirituality and Interfaith Engagement
  Offers students, faculty, and staff opportunities to explore their personal spirituality, diverse religious traditions, learn ethical reflection and decision making, and develop interfaith appreciation and competence

- Sphere of Service and Social Action—coordinated by the SJRC
  Serves as an inclusive hub of innovative justice-minded thinking, collaboration, and action that empowers students, faculty, and staff to help enact a society that is equitable and peaceful

For more information, visit the website (http://www.northeastern.edu/spirituallife), call 617.373.2728, submit an email (csds@northeastern.edu), or visit 203 Ell Hall.

Office of Student Conduct and Conflict Resolution
202 Ell Hall
617.373.4390
Website (http://www.northeastern.edu/osccr)

The Office of Student Conduct and Conflict Resolution administers the Code of Student Conduct (http://www.northeastern.edu/osccr/code-of-student-conduct) and the student disciplinary process. The code establishes and defines university community expectations for standards of behavior and responsibility, as well as rights and remedies provided to all university community members. The office is also responsible for the design, development, and implementation of the university mediation program.

Programs and services provided by the Office of Student Conduct and Conflict Resolution are designed to support the academic mission of the university by enhancing each student's academic achievement and personal, ethical, and character development. These programs are intended to promote community standards of behavior; positive and productive conflict management and resolution; civility; respect for self; respect for others; and an appreciation for being a part of a diverse, flourishing community.

Campus Resources
Office of the Registrar
271 Huntington Avenue
617.373.2300
617.373.5360 (TTY)
The Office of the University Registrar provides an important link between the university’s academic programs and policies and the student. It administers a number of specific services including class scheduling, registration, record functions, verification of enrollment, reporting, transcript services, and Commencement.

The registrar’s office utilizes the myNortheastern web portal (http://myneu.northeastern.edu) and public campus computers to provide students convenient access to information and services, including class schedules and registration, most recent grades, and unofficial transcripts. Additional information is available on the registrar website (http://www.northeastern.edu/registrar).

**Northeastern University Bookstore**

*Main Campus*

Curry Student Center, ground floor  
617.373.2286  
Website (http://www.northeastern.bncollege.com)

The bookstore operates during the entire academic year, but days and hours may vary in accordance with the university’s calendar.

Purchases can be made by cash, check, American Express, MasterCard, Visa, Discover, or Husky Card.

**Campus Recreation**

Marino Recreation Center  
617.373.4433  
Website (https://www.northeastern.edu/campusrec)

Exercise your body, mind, and spirit. The campus recreation program provides many outlets to help clear your mind and recharge your spirit. Our fitness facilities, unique among Boston-area colleges and universities, are open year-round. All programs were designed with you in mind, so whether you enjoy group fitness classes, ice hockey or street hockey, basketball, weight training, or swimming, Campus Recreation has something for everyone.

Full-time Northeastern students, in good standing, have access to the Marino Recreation Center, Cabot Center, and, the Badger and Rosen SquashBusters when they are enrolled in classes and co-op or scheduled for vacation and have paid the campus recreation fee. Part-time students, in good standing, will have access during any academic term in which they are enrolled and attending classes, as long as they have requested and paid the campus recreation fee. Help us maintain a safe and secure environment. Your Northeastern photo ID card must be a current, valid, and active card that needs to be swiped upon arrival in order to enter all facilities.

**Russell J. Call Children’s Center**

1 Fencourt Street (alley right after Qdoba Restaurant)  
617.373.3929

The Russell J. Call Children’s Center is available to faculty, staff, and students; children from two years and nine months to five years of age are eligible to attend.

The center is licensed by the Massachusetts Department of Early Education and Care and staffed by professional teachers and co-op and work-study students.

For more information, contact Regina Nazzaro, Director of the Children’s Center, at 617.373.3929 or via email (r.nazzaro@neu.edu).

**Parking**

Student Financial Services  
354 Richards Hall  
617.373.2366  
Website (http://www.northeastern.edu/parking)

Parking spaces in the university lots and garages are filled on a first-come, first-served basis. To park in a university lot or garage, students must have a valid parking permit displayed on their vehicles. A parking permit does not guarantee a parking space.

New students may purchase a day parking permit. Only eligible students will receive a permit. To be eligible, students must be registered for a class or on co-op. The cost of the permit will be charged to the student’s tuition account.

Overnight parking permits are limited, and preference is given to those students on co-op or clinical internships. Upperclass students in classes may be denied overnight parking due to limited availability.

Applications for term and overnight parking permits are available online (https://www.applyweb.com/applyweb).

To park in a handicap space, individuals must purchase a parking decal and display a state-issued handicap license plate, placard, or hangtag. Handicap parking spaces are located throughout campus.

Operators of vehicles driven or parked on university property are responsible for knowing and complying with university driving and parking regulations.

Refer to the parking website for more information, or contact University Police at 617.373.2121.

**John A. and Marcia E. Curry Student Center**

434 Curry Student Center  
617.373.2663  
Website (http://www.northeastern.edu/curry)

This campus “living room” serves as a hub of student activity. It is the crossroads of community life at Northeastern, offering cultural, social, and recreational programs and services.

The center offers ATM machines, an art gallery, the afterHOURS late-night club, food court and cafeteria, game room, lounge space, meeting rooms, Starbucks Coffee, student organization offices, TTY machines, a TV viewing area, and WRBB-FM.

Student center facilities may be reserved by recognized student organizations and university departments. The university reserves the right to limit the use of its facilities when the general public is involved.

**Public Safety**

**Public Safety Division Administrative Offices**  
100 Columbus Place  
617.373.2696  
Website (http://www.northeastern.edu/publicsafety)

**Police Operations Center**  
100 Columbus Place  
617.373.3333 (EMERGENCY—police, fire, medical)  
617.373.3934 (TTY emergency or nonemergency)  
617.373.2121 (nonemergency regular business)

**Personal Safety**
The Public Safety Division’s mission is to provide a comprehensive program of police, security, fire safety, and emergency medical services to help ensure the campus remains a safe and pleasant place to live, work, and learn.

The University Police Department is the largest and most visible unit of the division and consists of professionally trained officers charged with the protection of life and property and the prevention and detection of crime on campus. University police officers have the same authority as municipal police officers and enforce both the Massachusetts laws and university regulations. Regulations mandate that students show their university ID cards whenever requested to do so by any university police officer. For more information, visit the NUPD website (http://www.northeastern.edu/nupd).

The Public Safety Division takes pride in its comprehensive plan to minimize crime and protect the safety of the Northeastern community. But the division needs students’ help and urges students to take responsibility for creating and maintaining a safe and secure environment. For tips on safety around campus and in the neighborhood, pick up a brochure or visit the website.

The Personal Safety Escort Service provides a door-to-door escort from one on-campus location to another whenever personal safety is a concern. After receiving your call, the university police dispatcher will assign an officer or cooperative education cadet within 10 to 15 minutes (if necessary, the dispatcher will advise you of any expected delays).

A special, nighttime off-campus escort service runs from dusk to dawn to transport students who reside within approximately one mile of the campus from the campus to their residence after dark. The only destination this service will take you to is your residence. A van stops at Snell Library and the Ruggles Public Safety Substation on the hour from 7:00 p.m. to 6:00 a.m. to pick up students.

If you are sexually assaulted, either by a stranger or an acquaintance, get to a safe place, then telephone the university police and a friend or family member. A university police officer who is a state-certified sexual assault investigator will meet with you and address your physical and emotional needs, as well as inform you of your rights and options regarding filing charges against the perpetrator. The police will provide you with important information about on-campus as well as off-campus counseling services as well as other options regarding changing your residence or class schedule.

If the sexual assault took place off campus, the university police department can still provide emergency medical treatment, transportation to a medical facility, and counseling referrals. However, the criminal investigation of such cases is the responsibility of the police department that has jurisdiction in the locale where the assault took place, and university police will assist you with making contact with the appropriate agency.

**RAD Self-Defense Courses**

617.373.2696

Website (https://www.northeastern.edu/nupd/training/rad-self-defense)

The R.A.D. System of defense will provide women of all ages with the knowledge to make an educated decision about resistance, on the premise that a spontaneous violent attack will stimulate a natural desire to resist on the part of the victim.

**Lost and Found**

Website (https://www.northeastern.edu/nupd/services/lost-found)

If you have lost an item on Northeastern's Boston campus, call 617.373.3913. You will be instructed to leave a detailed message describing the item lost and the best way to contact you if the item is found.

If your item has been turned in, we will contact you by telephone or mail. If your item has not been turned into our department, we will continue to keep this information on file.

If you suspect the item has been stolen, call the Northeastern University Police at 617.373.2121 to report the theft.

If you have found an item on campus, return it to our headquarters located at 100 Columbus Place.

**Emergency Information**

617.373.2000 (snow emergencies)

Website (http://www.northeastern.edu/emergency)

Northeastern University is committed to providing members of its community with a safe and secure place in which to live, work, and study.

The university is prepared to respond to emergencies and urgent situations that require immediate action. A trained team of police officers, EMTs, health and counseling experts, student affairs and residential life staff, and other professionals form a coordinated group that is able to manage a wide range of potential situations.

NU ALERT, emergency broadcast communication messages, are sent to the email addresses and telephone numbers students, faculty, and staff have provided the university.

**Information Technology Services**

Website (https://its.northeastern.edu)

617.373.4357 (xHELP)

help@northeastern.edu

Information Technology Services (ITS) is the centralized technology resource for students, faculty, and staff. Among the services and solutions that ITS provides are:

- Secure, high-speed internet access through the on-campus networks NUnet and ResNet
- Wireless internet connectivity through NUwave, NUwave-guest, and Eduroam
- Centralized computer labs—the InfoCommons and the Digital Media Commons (DMC)—with the latest software
- On-site and remote printing
- Access to the Blackboard learning management system
- A vast array of free or discounted software applications for Windows and Mac
- Northeastern’s online portal, myNortheastern
- Microsoft Office 365 licenses and support, including Outlook, Word, Excel, and OneDrive
- The SAIL digital platform, an app and online portal to facilitate Northeastern’s integrated learning environment
- On-site and online training on popular software
- High-performance research computing
The Northeastern Printing Program (https://its.northeastern.edu/services/printing-plan) provides a free allowance for printing each year to students, faculty, and staff. Each September, as an active member of the community, you are given an allowance of printing credit equivalent to $120 on your Husky Card to use at your discretion at any of the ITS-managed printers located across all Northeastern campuses. Print credits do not carry over from one academic year to the next.

ITS Service Desk
Help and Information Desk, Snell Library, First Floor
617.373.4357 xHELP
help@northeastern.edu
Support Chat (https://northeast.service-now.com/sp)

The ITS Service Desk provides phone-based and walk-up technology support services to students, faculty, and staff. The ITS Service Desk staff also offers support for ITS-managed printers and answers general computing questions. Contact the ITS Service Desk for:

- Assistance with Northeastern University–provided accounts and applications, including email, myNortheastern, and Blackboard
- Wired and wireless network connection problems
- Network printer troubleshooting
- ITS-managed lab support
- Equipment loans, including AV equipment, laptops, and laptop adapters

The ITS Service Desk is located at the Help and Information Desk on the first floor of Snell Library near the InfoCommons and provides assistance on computer-related issues to students, faculty, and staff with a valid Northeastern ID.

myNortheastern
myNortheastern website (https://my.northeastern.edu)

myNortheastern—the online portal for the Northeastern community—is a central resource for students, faculty, and staff. Your myNortheastern username and password provide access to key university platforms, from the myNortheastern portal to other university systems, including wireless network access, printing, and email.

The myNortheastern portal offers services tailored to your role at Northeastern for all academic, personal, and recreational needs. Resources available for students include links to student email, information channels, financial aid, Blackboard, and online course registration. NU Alert, our real-time university emergency notification system, utilizes the contact information provided within myNortheastern. It is your responsibility to maintain accurate personal and emergency contact information.

The ResNet Resource Center
Speare Commons
617.373.HELP (x4357)
resnet@northeastern.edu

The ResNet Resource Center, located in Speare Commons, provides students with support for:

- HuskyCable TV service
- Assistance with device registration for ResNet and NUres-device
- Computer troubleshooting
- Hardware repair services for Apple and Dell computers.

Appropriate Use Policy
Appropriate Use Policy web page (http://www.northeastern.edu/aup)

The information systems of Northeastern University are intended for the use of authorized members of the community in the conduct of their academic and administrative work. The Appropriate Use Policy (AUP) describes the terms and conditions of Northeastern information systems use.

Training Services
Snell Library
training@northeastern.edu

Information Technology Services provides a variety of web-based training to all members of the Northeastern community including Mac tutorials, MS Office tutorials, and some application-specific training provided by the application vendors. With Northeastern’s license to LinkedIn Learning, students with a myNortheastern username and password have 24/7 access to an extraordinary breadth of training modules. Web-based training is an innovative, self-paced learning method that allows students, faculty, and staff to train anytime or anywhere, using a computer with an internet connection.

Visit the training section (https://its.northeastern.edu/services/training) of the ITS website to learn more.

Academic Technology Services (ATS)
A (http://www.ats.neu.edu)TS website (https://www.northeastern.edu/ats)
212 Snell Library
ats@northeastern.edu

For graduate students performing teaching assistant/graduate assistant work, Academic Technology Services (ATS) is a resource for choosing and implementing technological solutions for a wide range of classroom goals. Whether creating online classes or incorporating flipped classroom techniques into on-ground classes, ATS offers consultation and support for implementation. Additionally, ATS manages the Discovery Lab, located on the first floor of Snell Library, which is a space for showcasing ideas and innovations at Northeastern. The Discovery Lab is an area to host both events and exhibitions.

We Care

Website (http://www.northeastern.edu/wecare)
104 Eli Hall
617.373.4384
we_care@northeastern.edu

We Care is a program that assists students experiencing unexpected challenges maintaining their academic progress. We Care works with the student to coordinate among university offices and to offer appropriate on- and off-campus referrals to support successfully resolving issues.
• Financial Aid Assistance (p. 15)
• General Financial Aid Policies and Procedures (p. 15)
• Tuition and Fees (p. 16)
• Northeastern University Student Health Plan (NUSHP) (p. 16)
• Bill Payment (p. 17)

Financial Aid Assistance

Student Financial Services
354 Richards Hall
617.373.2897 (College of Professional Studies)
617.373.5714 (TTY)
cpssfs@northeastern.edu
studentfinance.northeastern.edu (https://studentfinance.northeastern.edu)

Northeastern University is committed to assisting students in developing a plan for financing their Northeastern education. Through a variety of options—including federal financial aid, Northeastern’s monthly payment plan, supplemental loans, and your own resources—a plan can be designed that will make your education costs affordable. Visit the Student Financial Services website (https://studentfinance.northeastern.edu/applying-for-aid/college-of-professional-studies) or call 617.373.2897 for additional information.

Federal Financial Aid

To apply for federal financial aid programs, students must submit the Free Application for Federal Student Aid (FAFSA) (https://fafsa.ed.gov) annually and include Northeastern’s FAFSA school code, 002199. To electronically sign your FAFSA, you will need an FSA ID. If you do not have one or have forgotten your FSA ID, visit the Federal Student Aid website (https://fsaid.ed.gov/npas) to obtain one before starting the FAFSA online.

Students must meet the following criteria to be eligible for federal financial aid:

• Be enrolled in at least six credits, applicable toward a degree-granting program, per term for federal financial aid, unless you are enrolled in a full-time or part-time stand-alone course.  
  Note: Although some programs may consider students enrolled in four credits to have half-time status, in order to qualify for federal financial aid, students must be enrolled in a minimum of six credits.
• Be a U.S. citizen or eligible noncitizen
• Be matriculated in a degree-granting program
• Have received a high school diploma or GED and be able to document upon request
• Be registered with Selective Service (if required)
• Not be convicted of a drug-related crime in the last year
• Not be in default from previous student loans
• Maintain satisfactory academic progress

Awarding Timelines

For information regarding your financial aid status, visit the myNortheastern portal (https://my.northeastern.edu), click on “Services & Links,” and select “My Financial Aid Status.”

New students are awarded on an ongoing basis after we have been notified that they have been accepted into their program. Awarding will commence as detailed below and award notifications for new students will be sent to the email address provided during the admissions process.

<table>
<thead>
<tr>
<th>Term of Entry</th>
<th>Earliest Award Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summer</td>
<td>April</td>
</tr>
<tr>
<td>Fall</td>
<td>June</td>
</tr>
<tr>
<td>Spring</td>
<td>October</td>
</tr>
</tbody>
</table>

Award notifications for returning students will be available beginning in June and will be sent to their @husky.neu.edu address.

Federal Loans

All students eligible to receive federal financial aid are awarded a Federal Direct Loan, provided they have not exhausted aggregate loan maximums. Eligibility for a need-based Federal Direct Loan is determined by the information provided on the FAFSA and academic level. Students must be registered for at least six credits each term to be eligible for a federal loan. Additionally, all credits taken must count toward their current degree program for students to be eligible for federal financial aid.

Supplemental Student Loans

There are a number of educational loan programs available to assist students in covering their expenses over and above any federal financial aid that may be awarded to them from the Office of Student Financial Services. Most private lenders have credit and income requirements that must be met before being approved for these programs.

Additional information regarding supplemental loans is available online (https://studentfinance.northeastern.edu/billing-payments/financing-options). The Office of Student Financial Services recommends to students that, when researching the loan and lender that best meets their needs, they make sure they take into consideration the interest rate, the quality of customer service, the amount needed for borrowing, as well as origination, disbursement, and/or repayment fees.

General Financial Aid Policies and Procedures

Financial Aid Policies

Student Financial Services reserves the right to adjust a student’s initial offer of assistance based upon information brought to the office’s attention subsequent to extension of the offer, including the receipt of outside scholarships or revised family financial data.

Return of Title IV Funds

Northeastern University is required by federal statute to recalculate federal financial aid eligibility for students who withdraw, drop out, are dismissed, or take a leave of absence prior to completing 60 percent of a term. Recalculation is based on the percentage of earned aid using the Federal Return of Title IV funds formula. Federal regulations require students to obtain at least an A, B, C, D, or S in at least one course for the term; students who receive all unsuccessful grades for a term (F, NE, W, I, U) may be considered unofficially withdrawn from the term and subject to an aid recalculation, including the possible loss of financial aid for that term.
Satisfactory Academic Progress (SAP)
To continue receiving financial aid, undergraduate students must have a 2.00 grade-point average (GPA) and have earned academic credit in 67 percent of the courses attempted. Satisfactory academic progress will be evaluated once per academic year. Refer to the Student Financial Services website (https://studentfinance.northeastern.edu/policies-procedures/satisfactory-academic-progress) for more information about how satisfactory progress affects financial aid.

Change in Enrollment Status
Students must notify the Office of Student Financial Services about any changes to their enrollment, whether due to withdrawal from a class, a leave of absence, a change in course work, or withdrawal from the university. Students should be aware that any change in enrollment status may result in the loss of all or part of their federal and/or institutional aid eligibility. It is the student’s responsibility to notify the Office of Student Financial Services about any change in enrollment status and understand the ramifications of such changes.

It is highly recommended that whenever possible, students discuss the impact of such changes with their financial aid counselor before making them.

Unusual Enrollment
Some FAFSA applications will be flagged for “unusual enrollment history” by the U.S Department of Education as a result of the student having received Federal Pell Grants or Federal Direct Loans at multiple institutions in recent years. These files will need to be reviewed by financial aid counselors; if necessary, additional documentation may be required. We will not be able to award students with federal financial aid assistance until the unusual enrollment history has been resolved.

Ability to Benefit
In general, students who have received a high school diploma, GED, associate degree, or higher may be eligible for federal financial aid assistance. As a part of the application process, students will have to document receipt of one of these credentials in order to be admitted into the College of Professional Studies. If appropriate documentation was not provided during the admission process, our office will request proof of high school diploma, GED, or college degree. Aid cannot be disbursed until this process is completed.

Appeal/Change in Circumstances
If the student feels that the aid process does not accurately reflect their situation, or if family circumstances change during the year, the student should notify their financial aid counselor for further evaluation. We may request additional documentation from you that might indicate a change in financial circumstances.

Outside Sources of Aid
Students must notify the Office of Student Financial Services of any aid received from outside sources, such as scholarships. Receipt of outside sources of financial aid may require that financial aid offered by Northeastern University be adjusted.

Reapplication Process
Students must reapply for financial aid each year by filing the Free Application for Federal Student Aid (FAFSA). The FAFSA can be completed online (https://fafsa.ed.gov).

Verification
If a student is selected for verification, the Office of Student Financial Services may be required to collect tax transcripts and other financial documents to verify the information provided on the FAFSA. We will not be able to award students with federal financial aid assistance until this process has been completed.

Tuition and Fees
Your total tuition due for the semester is dependent upon the total number of credit hours in which you are enrolled. Course tuition is assessed just prior to the start of each class. Fees typically are assessed each semester.

To calculate the total tuition for an individual class, you would multiply the total number of credit hours for the course by the cost per credit hour.

Example: The 2019–2020 tuition for an on-campus undergraduate class that is 3 semester hours is $541 \times 3 = $1,623.

Please note the different price structure for different types of courses, e.g., lecture vs. lab.

College of Professional Studies Undergraduate Tuition Rates (2019–2020)
These tuition rates are for the 2019–2020 academic year, which begins with the fall 2019 semester. Tuition and fees are subject to revision by the president and Board of Trustees at any time.

<table>
<thead>
<tr>
<th>Course Type</th>
<th>Tuition per Credit Hour</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate CPS course</td>
<td>$541</td>
</tr>
<tr>
<td>Lab course (science lab or writing lab)</td>
<td>$781</td>
</tr>
</tbody>
</table>

Visit the College of Professional Studies website (https://cps.northeastern.edu/tuition-financial-aid) for a complete listing of tuition.

Fees
- **Student Center Fee:** An $11.00 fee per semester will be assessed for all students enrolled at Northeastern University’s Boston Huntington Avenue campus. This fee is for facilities and services at the Curry Student Center.
- **Campus Recreation Fee:** A $15.00 per semester campus recreation fee will be assessed for all students at Northeastern University’s Boston Huntington Avenue campus. This fee covers admission to home athletic events, use of the Marino Fitness Center, SquashBusters athletic facility, and the Cabot Gym (fitness and pool). This fee will also support the maintenance of existing athletic fields and facilities.

Northeastern University Student Health Plan (NUSHP)
For general health plan information, visit the NUSHP website (http://www.northeastern.edu/nushp).

Since September 1989, Massachusetts General Laws (M.G.L. c.15A, § 18) require every full-time and part-time student enrolled in a certificate-, diploma-, or degree-granting program in a Massachusetts institution of higher learning to participate in a student health program or in a health benefit plan with comparable coverage. The Student Health Program defines a part-time student as a student enrolled in at least 75 percent of the full-time curriculum. CPS undergraduate students taking 12 credits of course work are considered part-time students for the purposes of the Student Health Program.
CPS students enrolled in only online classes are not automatically enrolled. For additional information, email NUSHP (nushp@northeastern.edu).

**Health Insurance Waiver**

Eligible students students are automatically enrolled in NUSHP each academic year and may waive NUSHP via myNortheastern once they have been billed for NUSHP. In addition, to be eligible to waive, comparable coverage must be effective from the beginning of the term the student meets Student Health Program requirements.

The burden of proof that the alternative insurance is adequate falls upon the student choosing to waive. By submitting the waiver form, the student will be accepting responsibility for all medical expenses incurred, and neither Northeastern University nor its student health plan will be responsible for these expenses.

Northeastern University reserves the right to verify that the student's insurance meets the criteria indicated. Disciplinary action may be taken if a student knowingly waives NUSHP without comparable coverage.

Visit the NUSHP website (http://www.northeastern.edu/nushp) for waiver deadlines.

**Bill Payment**

**Office of Student Financial Services**

354 Richards Hall
617.373.2270
617.373.8222 (fax)
studentaccounts@northeastern.edu

Full payment of tuition, residence hall fees, and other related charges are due prior to the start of the term as specified on the original bill. For questions related to underload or overload charges, the billing process, late fees, payment methods, tuition payment plan, and refunds, contact us at the above phone and email address.

**E-Bill**

Tuition bills are only generated electronically and are available via the myNortheastern portal (https://my.northeastern.edu). Paper bills are not generated. For additional information regarding the e-bill, please visit the Billing Frequently Asked Questions webpage (https://studentfinance.northeastern.edu/billing-payments/billing-faq). For details on available payment methods, visit the Payment Methods webpage (https://studentfinance.northeastern.edu/billing-payments/payment-methods).

**Payment of Tuition**

Payments will be accepted for billed charges only. The university is not able to process payments for more than the balance due on the student's account. Please note, a past-due balance may result in late fees, prevention of registration, prevention of grade release, prevention of participation in international study programs, or withdrawal from the university.

Accepted methods of payment are:

- **Electronic check and credit card**: Electronic check and credit card payments can be made on the web via NUPay on myNortheastern (http://my.northeastern.edu) (MasterCard, Visa, American Express, and Discover accepted). Check or money order, payable to Northeastern University.

- **Monthly payment plan**: the monthly payment plan, administered through Tuition Management Systems, allows students to divide costs into more manageable installments. For additional information, visit the Student Financial Services website (https://studentfinance.northeastern.edu/billing-payments/financing-options).

- **Supplemental loans**: There are a number of educational loan programs available to assist students and families in financing their education. Review options at the Student Financial Services website (https://studentfinance.northeastern.edu/billing-payments/financing-options).

- **International payments using Flywire**: Northeastern University has partnered with Flywire to streamline the international wire payment process to the university. This service provides students and their families a safe, cost-effective, and convenient method of making payments to Northeastern University in foreign currencies. To learn more about international payments through Flywire, visit the Student Financial Services website (https://studentfinance.northeastern.edu/billing-payments/payment-methods).

For additional information regarding available payment options visit the Student Financial Services website (https://studentfinance.northeastern.edu/billing-payments/payment-methods).

**Student Financial Responsibility Agreement**

As compelled by federal law, all students who enroll in classes at Northeastern University are required to complete and accept the Student Financial Responsibility Agreement (SFRA). This agreement must be completed once per academic year and is located on the student's myNortheastern portal. Failure to complete the SFRA will result in a hold that prevents attendance.

**Northeastern’s Monthly Payment Plan**

Northeastern University offers a monthly payment plan, administered through Tuition Management Systems (TMS), which allows students to divide their educational costs into smaller, more manageable installments. For additional information, visit the Student Financial Services website (https://studentfinance.northeastern.edu/billing-payments/financing-options).

**Tuition Reimbursement**

Many companies, embassies, and agencies directly reimburse students for their educational expenses upon successful completion of courses. In these situations, the student is responsible for paying the bill in full at the beginning of the term or selecting another payment option. Tuition may not be left unpaid pending reimbursement by a third party. Check with your human resources department to see if you qualify. If your company requires an official transcript to process the tuition reimbursement, you may request your transcript through your myNortheastern account.

**Tuition Remission/Third-Party Payer**

When a third party pays tuition directly to the university, the student must provide the Office of Student Accounts with a purchase order, or a written statement of intent to pay by the third party, prior to the first week of classes. If there are stipulations associated with the payment agreement, such as a minimum grade level, then the student must either pay the university directly or enroll in one of the payment options. Documents pertaining to a third-party agreement can be emailed to thirdparty@northeastern.edu or mailed to the address below.

Student Account Operations
354 Richards Hall
360 Huntington Avenue
Discrepancies in Your Bill
Discrepancies in your bill should be addressed in writing via email (studentaccounts@northeastern.edu) to the Office of Student Financial Services. Include your name, NU ID, permanent home billing address, Husky email address, dollar amount in question, date of invoice, and any other relevant information.

Responses will be sent to the student’s Husky email address. If there is a discrepancy in your bill, pay the undisputed part of the bill to avoid responsibility for any late fees or financial holds.

Late Fees
Late fees can be placed on accounts any time after the due date if the account remains fully or partially unpaid. The university typically waits, however, until after the conclusion of the add/drop period, for the specified semester, prior to assessment of late fees. These fees are based on the amount past due at the time of assessment and can range from $75 to $200. Late fees are assessed once per semester.

If a student or payer wishes to dispute a late fee assessment, they must do so, in writing, to studentaccounts@northeastern.edu. Please be sure to include the student’s name, NU ID, and reason for the dispute in the email.

Refund Policies
To be eligible for a refund, a student must drop his or her course(s) before the course drop deadline. There is no partial tuition refund or credit. Once the course drop date passes, the student is responsible for 100 percent of tuition and associated charges. Refer to the academic calendar (https://registrar.northeastern.edu/group/calendar) for course registration dates. Credit balances will be refunded to the student unless otherwise directed by the student or the bill payer. Note the following exception:

• Payment plans—Credit balances created from overpayment to the monthly payment plan will be refunded to the bill payer on record unless a letter of authorization, stating that funds may be released directly to the student, is received from that borrower. Verify that you have an existing credit on your account before submitting your request. Anticipated credits are funds that have not been received by the university, and therefore cannot be refunded.

• International payments—Credit balances created from an international payment must be returned to the originating bank by the payment method used.

• Credit Cards - Credit balances created from an overpayment with a credit card, must be returned to the credit card used at the time of payment.

Credit policies vary according to the duration of the course. Typical tuition adjustments are made according to the schedule described below.

Fifteen-Week and Seven-Week Courses
The College of Professional Studies will permit students to drop a 15-week and 7-week course within 14 days from the start of the term in Eastern Standard Time and receive a 100 percent refund. After the 14th day of the term, any student seeking to withdraw from a 15-week or 7-week course will be ineligible for a refund. Should a student decide to withdraw from a course, he or she is expected to do so via his or her myNortheastern portal. For specific dates in each term, refer to the academic calendar (https://registrar.northeastern.edu/group/calendar).

Students who experience difficulty adding, dropping, or withdrawing from a course should promptly email (registrar@northeastern.edu) the Office of the University Registrar. If it is determined that there is an issue with myNortheastern access, he or she needs to contact the Service Desk at the following:

617.373.4357 (HELP) help@northeastern.edu
Information Technology Services (https://its.northeastern.edu)

Students with holds (e.g., financial, judicial) may have restricted access to add, drop, or withdraw from a course. In such instances, students are responsible for resolving the hold immediately and to meet the established course registration deadlines.

Courses Meeting for One Week or Less
With the exception of Education Summer Institutes and one-day courses, the College of Professional Studies will permit students to drop a course meeting for one week or less through the first day of the course in Eastern Standard Time and receive a 100 percent refund. After the first day of the course, any student seeking to withdraw from an intensive course meeting for one week or less will be ineligible for a refund.

Students who experience difficulty adding, dropping, or withdrawing from a course should promptly email (registrar@northeastern.edu) the Office of the University Registrar. If it is determined that there is an issue with myNortheastern access, he or she needs to contact the Service Desk at the following:

617.373.4357 (HELP) help@northeastern.edu
Information Technology Services (https://its.northeastern.edu)

Students with holds (e.g., financial, judicial) may have restricted access to add, drop, or withdraw from a course. In such instances, students are responsible for resolving the hold immediately and to meet the established course registration deadlines.

Courses Meeting for One Week or Less
With the exception of Education Summer Institutes and one-day courses, the College of Professional Studies will permit students to drop a course meeting for one week or less through the first day of the course in Eastern Standard Time and receive a 100 percent refund. After the first day of the course, any student seeking to withdraw from an intensive course meeting for one week or less will be ineligible for a refund.

Students who experience difficulty adding, dropping, or withdrawing from a course should promptly email (registrar@northeastern.edu) the Office of the University Registrar. If it is determined that there is an issue with myNortheastern access, he or she needs to contact the Service Desk at the following:

617.373.4357 (HELP) help@northeastern.edu
Information Technology Services (https://its.northeastern.edu)

Students with holds (e.g., financial, judicial) may have restricted access to add, drop, or withdraw from a course. In such instances, students are responsible for resolving the hold immediately and to meet the established course registration deadlines.

Note: Nonattendance does not constitute official course dropping or withdrawal. A student who registers for a course, completes the “I Am Here” process or begins attendance, and does not officially drop from the course before the deadline is responsible for paying 100 percent of the tuition charges and applicable fees. A student in this situation may earn an F grade that will be part of the student’s permanent academic record.

Like all grades for courses attempted and/or completed, a grade earned due to nonattendance impacts a student’s academic progression, an international student’s visa eligibility, and a federal financial aid recipient’s aid eligibility and award.
Academic Policies and Procedures

- Academic and Research Integrity (p. 19)
- Attendance Requirements (p. 19)
- Attendance Verification (p. 20)
- Leaves of Absence and University Withdrawal (p. 20)
- Reentry to Program (p. 22)
- Readmission to Program (p. 22)
- Full-Time Status (p. 22)
- Cooperative Education (p. 22)
- Course Credit Guidelines (p. 23)
- Registration and Taking Courses (p. 24)
- Student Records, Transcripts, and Related Policies (p. 26)
- Student Evaluation of Courses (EvaluationKit) (p. 28)
- Academic Progression Standards (p. 28)
- Reinstatement after Academic Dismissal (p. 28)
- Completing Program Requirements (p. 28)
- Degrees, Majors, and Minors (p. 29)
- Seeking More Than One Certificate or Degree (p. 29)
- Academic Honors (p. 30)
- Graduation Requirements (p. 30)
- Student Academic Appeals Procedures (p. 31)
- Massachusetts Board of Higher Education (p. 32)
- Appropriate Use of Computer and Network Resources Policy (p. 32)
- Accommodations for Students with Disabilities (p. 32)
- Personal Information (p. 33)
- Family Educational Rights and Privacy Act (FERPA) (p. 33)
- Student Right-to-Know Act (p. 34)
- Students’ Bill of Academic Rights and Responsibilities (p. 34)
- Global Partnership Programs (p. 34)

Essential to the mission of Northeastern University is the commitment to the principles of intellectual honesty and integrity. Academic integrity is important for two reasons. First, independent and original scholarship ensures that students derive the most from the educational experience and the pursuit of knowledge. Second, academic dishonesty violates the most fundamental values of an intellectual community and depreciates the achievements of the entire university.

Accordingly, Northeastern University views academic dishonesty as one of the most serious offenses that a student can commit while in college. Academic dishonesty includes cheating, fabrication, plagiarism, unauthorized collaboration, participation in academically dishonest activities, and facilitating academic dishonesty.

All members of the Northeastern University community—students, faculty, and staff—share the responsibility to bring forward known acts of apparent academic dishonesty. Any member of the academic community who witnesses an act of academic dishonesty should report it to the appropriate instructor or to the director of the Office of Student Conduct and Conflict Resolution.

Violations of the Academic Integrity Policy will result in disciplinary action, which may include a failing grade in the assignment or course, academic probation, suspension, or immediate dismissal from the program. No student may withdraw from a course in which he or she is found responsible for violating the Academic Integrity Policy.

The university’s complete Academic Integrity Policy (http://www.northeastern.edu/osccr/academic-integrity-policy) is available through the Office of Student Conduct and Conflict Resolution.

Students unclear as to whether or not a source requires citation should speak with their instructor; consult a writing resource (e.g., Writing Center, University Library); and/or utilize the Northeastern Citation and Academic Integrity Checklist. (https://www.northeastern.edu/oepd/demo/CPS_AIRS/Citation%20and%20Academic%20Integrity%20Checklist/story.html)

Code of Student Conduct

The Code of Student Conduct can be found on the Office of Student Conduct and Conflict Resolution website (http://www.northeastern.edu/osccr/code-of-student-conduct).

Attendance Requirements

Class participation is essential to success no matter the course format or its delivery; therefore, attendance is mandatory. Individual instructors may have additional, course-specific, attendance policies. It is the student’s responsibility to ascertain what each instructor requires. Failure to meet attendance requirements may force a student to drop the applicable courses. Students should not make conflicting commitments until the class schedules for each semester are final. Permission to make up work may be granted by instructors for reasonable cause. Requests must be made immediately upon a student’s return to class. Laboratory work can be made up only during the hours of regularly scheduled instruction.

Absence Because of University-Sponsored Activities

Participation in university-sponsored activities, where the students are representing their university, college, or department, may cause absences from class that qualify as excused absences. Excused absences, with appropriate prior arrangement, are not subject to penalty, and missed work may be satisfied through agreement between the student and the instructor. University-sponsored activities that may justify excused absences include athletic competition, performing arts events, and research or other presentations.

Students must discuss absence(s) with instructors at least two weeks in advance of the university-sponsored activity, or as soon as possible if the activity is at the beginning of the term or is the result of an unforeseen circumstance. Instructors may require a written statement from the administrator in charge of the activity. Instructors are expected to make reasonable accommodations for these class absences, including administration of makeup assignments and exams whenever possible. It is expected that students seeking an excused absence will develop a plan and timetable to make up the missed course work with their instructor(s). Note, however, that the requirements of some courses or programs may preclude such accommodations.

Academic and Research Integrity

Northeastern University considers the principles of academic honesty and integrity to be core to the university’s mission. These principles are integral to the university’s commitment to excellence and professional development. The university is committed to fostering an environment where students, faculty, and staff are encouraged to engage in honest, ethical, and professional behavior. The university’s Academic Integrity Policy outlines the expectations for academic honesty and integrity, and the consequences for violating these policies. The policy applies to all members of the university community and is enforced to ensure a fair and equitable academic environment.

The Academic Integrity Policy defines academic dishonesty as any act or attempt to deprive another person of the fruits of intellectual labor or to gain an advantage in academic matters. Examples of academic dishonesty include, but are not limited to, plagiarism, cheating, fabrication, unauthorized collaboration, and the unauthorized use of external resources during exams or assignments.

Violation of the Academic Integrity Policy can result in disciplinary action, which may include a failing grade in the assignment or course, academic probation, suspension, or immediate dismissal from the university. It is essential for all members of the university community to understand and uphold the principles of academic honesty and integrity to maintain the integrity of the academic process and ensure the success of all students.
Absence Because of Religious Beliefs

Any student who is unable, because of his or her religious beliefs, to attend classes or to participate in any examination, study, or work requirement should be provided with an opportunity to make up such examination, study, or work requirement that he or she may have missed because of such absence on any particular day, provided that such makeup examination or work does not create an unreasonable burden upon the university. Students should make appropriate arrangements with the instructor in advance of the absence, preferably at least two weeks before the religious observance.

Absence Because of Jury Duty

Members of the university community are expected to fulfill their obligations to serve on a jury if called upon. A student selected for jury duty should inform his or her instructors. They will provide a reasonable substitute or compensatory opportunities for any required work missed. A student with such an absence will not be penalized in any way.

Absence Because of Military Deployment

See “Leave of Absence Due to Military Deployment (http://catalog.northeastern.edu/undergraduate/academic-policies-procedures/leaves-of-absence-withdrawal/#military),”

Other Absences

Unforeseen events or circumstances, including illness, may cause a student to be absent from class. Students must notify their instructors and academic advisor, as appropriate, as soon as possible to apprise them of the circumstances leading to their absence, as well as how much time will be missed. Students must work with their instructors to develop a plan, with a timetable, to make up missed course work. Students cannot be required to provide medical documentation. (Faculty and students should note that the University Health and Counseling Service does not provide sick notes or medical excuses except for long-term illness.) Instructors are expected to make reasonable accommodations for warranted class absences, including administration of makeup assignments and exams, whenever possible.

Extended Absences

A student who is absent from school for an extended period of time must inform his or her academic advisor by letter, email, or telephone. The expected length of the absence may determine whether the student should apply for a medical or emergency leave of absence (http://catalog.northeastern.edu/undergraduate/academic-policies-procedures/leaves-of-absence-withdrawal/#medical). It is strongly recommended that the student contact his or her academic advisor to discuss potential next steps, which could include incomplete grades; withdrawal from classes; or, in the event of an extended absence due to a chronic medical condition or disability, consultation with the Disability Resource Center to explore potential accommodation.

Nonattendance

Nonattendance does not constitute official course dropping or withdrawal, which means the student is fully responsible for the academic and financial consequences. Like all grades for courses attempted and/or completed, a grade earned due to nonattendance impacts a student’s academic progression, an international student’s visa eligibility, and a federal financial aid recipient’s aid eligibility and award.

Attendance Verification

“I Am Here” (IAH) Process

After course registration, students are required to verify their intent to enroll in College of Professional Studies class(es) through their myNortheastern account during the first week of each class start. This verification process is called “I Am Here.” Students who fail to complete this process on time will be dropped from their class(es), which may impact their financial aid or international student visa eligibility.

Students are responsible for ensuring completion of the “I Am Here” process, which requires that they do not log out of the system early. Students who do not receive a “Successful Completion” message have not reached the end of the procedure and must start again. Sometimes it may take 24 hours before students can restart the procedure.

A student who registers for a course and completes the “I Am Here” process but does not officially drop the course by the deadline, regardless of his or her level of participation or attendance/nonattendance, is responsible for paying 100 percent of the tuition charges and applicable fees and the final earned grade. A student in this situation may earn an F grade that will be part of his or her permanent academic record.

Students who experience difficulty with the process or have questions should email (registrar@northeastern.edu) the Office of the University Registrar.

Leaves of Absence and University Withdrawal

General Leave of Absence Policy

Students who wish to take a leave of absence are encouraged to apply for the leave by filling out the proper petition through the myNortheastern web portal (http://myneu.northeastern.edu) one month prior to the start of the effective term. The usual limit for a leave of absence is for one or one-and-a-half academic terms (a term plus a half term). A leave of absence, if approved, will take into account the following conditions:

- Students who do not return at the end of the leave will be withdrawn and must submit a petition for subsequent readmission to the program.
- Students must return to classes, not co-op.
- Students must be currently enrolled in academic courses or co-op. If a student is withdrawn for any reason, a request for a leave of absence cannot be considered until the withdrawal is resolved.
- Students who receive financial aid should meet with a financial aid counselor before going on a leave.
- Students in university housing should refer to the Office of Residential Life for policy information.
- Students’ enrollment status cannot include more than one academic year of consecutive nonclass enrollments.

International students must make an appointment with the Office of Global Services (OGS) (p. 21) to discuss leave of absence procedures in accordance with federal regulations.

Students returning from an approved leave of absence must submit a notification of intent to return to the Office of Academic Advising no later than one month prior to the start of the term in which they intend to return. Students are required to preregister for courses upon returning from a leave of absence.
Medical or Emergency Leave of Absence

Medical leave is an option available to those Northeastern students who develop a major medical condition that precludes class attendance, completion of requirements, and/or co-op. Medical leave petitions must be initiated at University Health and Counseling Services (UHCS). Students are not allowed to take courses for credit toward their degree at Northeastern while on medical leave of absence. Students can petition their college for an exception to take courses elsewhere based on extenuating circumstances.

Students who wish to reenter the university following a medical leave must contact UHCS. Reentry from a medical leave requires receipt of all documentation delivered to UHCS on or around one month prior to the planned reentry to classes. Once all documentation is received by UHCS, it will be reviewed and the student will be notified of the decision. Students must be enrolled in Northeastern University classes for the term they wish to return from medical leave of absence.

More specific information about the reentry process, along with the application for leave, can be found at the UHCS website (http://www.northeastern.edu/uhcs/access-to-care).

Emergency leaves may be granted when a student cannot continue attending class after the start of the term due to life-changing situations beyond the student’s control. Students can access the application and submit their request for an Emergency Leave of Absence online by going to the myNortheastern web portal (http://www.mynieu.northeastern.edu), clicking on the “Self-Service” tab, and selecting “Registrar Forms.”

The university’s medical leave of absence and emergency leave policy states that all tuition charged for the term in which the leave has been granted will be held by the university and applied toward future tuition charges in the same academic program. This does not include housing and other fees. Outstanding balances (including unpaid balances) for the academic term in which the leave is taken are still due the university. Tuition adjustments are made depending on the timing of the leave. The adjustments would follow the same schedule as official withdrawal adjustments. Financial aid recipients must contact their financial aid counselor to understand the effects on aid received.

If the leave extends more than six months, student loans may go into repayment. Students enrolled in the Northeastern University Student Health Plan (NUSHP) will remain enrolled in the plan for the plan year, ending August 31.

For both medical and emergency leaves:

• Students who do not return at the end of the leave will be withdrawn and must submit a petition for subsequent readmission to the program.
• Students must return to classes, not co-op.
• Students must be currently enrolled in academic courses or co-op. If a student is withdrawn for any reason, a request for a leave of absence cannot be considered until the withdrawal is resolved.
• Students who receive financial aid should meet with a financial aid counselor before going on a leave.
• Students in university housing should refer to the Department of Housing and Residential Life for policy information.
• Students’ enrollment status cannot include more than one academic year of consecutive nonclass enrollments.

Returning from a Leave Of Absence

Students returning from an approved general or emergency leave of absence are required to submit to the Office of Academic Advising a notification of intent to return. It should be submitted no later than one month prior to the start of the term in which they intend to return. Students are required to preregister for courses upon returning from a leave of absence. Students who are withdrawn and are applying for Commencement may be reentered on a leave of absence, pending the college’s approval, prior to the term in which they will graduate. International students returning from a leave of absence should contact the OGS regarding the Student and Exchange Visitor Information System (SEVIS) procedures three to four months prior to anticipated return time.

Students who wish to reenter the university following a medical leave must contact the Medical Leave Team. Reentry from a medical leave requires receipt of all documentation delivered to UHCS on or around one month prior to the planned reentry to classes. Once all documentation is received by the Medical Leave Team, it will be reviewed and the student will be notified of the decision. Students must attend classes for the term they wish to return from medical leave of absence.

Leave of Absence Due to Military Deployment

When a student in the U.S. Reserves or in the National Guard is called to active duty or when an international student is called to active duty in his or her home country, the student must notify his or her college academic student services office and provide proof of deployment prior to being deployed. The proof may be faxed, mailed, or hand-carried to the college academic student services office, which will ensure that the information is conveyed to the registrar’s office. It may take the form of general orders cut by the company commander.

When a student is activated during the term, the university will:

• Excuse tuition for that term. Any payment made will be credited to the student’s account.
• Post a leave of absence for the term to hold a place for the student when he or she returns.

If a student is called to active duty near the end of the term, the student and faculty members may determine that incomplete (I) grades are more appropriate. In this case, tuition will not be waived.

When a student returns to the university after completion of the tour of duty, he or she will notify the college academic student services office, which will in turn notify the registrar’s office. The college academic student services office will assist the student with reentry and registration.

International students who must take a leave of absence to engage in military service in their home country must fill out a form for leave of absence with the OGS as well as with their college.

Leave of Absence for International Students

International students should discuss maintenance of proper U.S. immigration status with an advisor at the OGS before requesting any type of leave of absence.

University Withdrawal

Students seeking to withdraw from the university for any reason should contact the student academic services office of their college.

Students may be withdrawn from the university for financial, disciplinary, academic, or health reasons. In the last case, the vice president for student affairs will review the recommendations of the director of health services to determine whether the student should withdraw. Withdrawals are made only when it is determined that the student is a danger to himself or herself or to other members of the university community, or when the student has demonstrated behavior detrimental to the
Reentry to Program

Application for reentry into any academic program is required of students whose studies are interrupted voluntarily for a period of one to three years. Students who are dismissed must wait at least one year before applying for reinstatement.

Students are expected to meet the requirements of the program curriculum current at the time of the approved reentry term. In addition, College of Professional Studies and transfer courses will be reevaluated. The seven-year time limit on science and technology courses may expire. If a student does not enroll in the term in which he or she was approved for reentry, he or she must follow the curriculum requirements for the term in which he or she resumes course work. If a student waits for more than one year to resume his or her studies after being approved for reentry, he or she will have to apply for reentry again.

If the program into which the student is seeking reentry is no longer offered, the student may choose to enroll in another program if he or she meets the admissions requirements for that program. Contact the Office of Academic Advising for assistance and to complete the appropriate form.

Readmission to Program

A new admission application is required of students whose studies are interrupted voluntarily for more than three years.

Students are expected to meet the requirements of the program curriculum current at the time of the approved readmission term. If the program into which the student is seeking readmission is no longer offered, the student may apply to another program and must meet the admissions requirements for that program. Contact the Office of Admissions for assistance and to complete the application.

If readmitted, College of Professional Studies and transfer credits that a student was previously awarded will be reevaluated. The seven-year time limit on science and technology courses may have expired. It is at the discretion of the academic program to determine applicability of courses previously completed.

Full-Time Status

A student is considered a full-time undergraduate student if he or she is enrolled in a minimum of 12 semester hours of undergraduate credit for the semester.

Note that full-time status may be defined differently for federal loan purposes. International students have other considerations/requirements to maintain their visa eligibility.

Course Load

Federal financial aid recipients must be enrolled in and successfully complete a minimum number of credits each semester to maintain eligibility. For more information, contact your financial aid counselor.

Course Overload

A maximum course load (not full-time status) for an undergraduate student is 18 credits taken across a 15-week semester, with no more than 9 credits per half-semester session.

To be eligible for a course overload (more than 18 credits per 15-week semester or more than 9 credits per half-semester session), an undergraduate student must:

- Have a record of successful study at Northeastern University—transfer students must wait at least one term to request an overload
- Have a minimum cumulative grade-point average (GPA) of 3.000
- Provide a rationale to support the request

A student needs to complete the appropriate form and return it to his or her career and academic coach. If approved, the student is required to pay the normal tuition charges for all attempted courses. He or she is responsible for informing his or her financial aid counselor, if applicable, and for making the necessary arrangements to manage the increased workload. Should an approved course overload impact an international student’s degree completion date and his or her visa end date, the student is responsible for informing the Office of Global Services (OGS) (http://www.northeastern.edu/ogs).

Cooperative Education

Website (http://www.northeastern.edu/coop)

Cooperative education (co-op) is the cornerstone of Northeastern University’s experiential learning approach, in which on-campus study is enhanced by real-world experience through full-time employment at locations all over the world. Through co-op, students alternate periods of academic courses with periods of employment in positions related to their academic or career interests. This combination provides an integrated learning experience that enhances both in-class studies and career development.

General Requirements

- Be a full-time student to participate in co-op.
- Complete all pre-co-op requirements as established by the college of the student.
- Make satisfactory progress towards degree completion, including grade point average requirements, as defined by the university, the colleges, and the major program curricula.
- Have a placement in an official co-op placement system with accurate start and end dates, and meet the minimum hour and day requirements.
- Not participate in co-op in the final term unless it is specified in the curriculum requirements of the program in the catalog.
- Resolve any previous disciplinary or academic probation issues, or have the cooperative education coordinator approve a plan to resolve these issues, prior to applying for co-op jobs.
- Have any self-developed co-op approved by the cooperative education coordinator before accepting the position.
• Comply with any pre-employment checks required by the employer, such as drug testing, credit checks, physical examinations, security clearance, and criminal record checks.
• Participate in Title IX training, as required.
• Complete additional requirements if participating in a global co-op. See the Global Experience Office website (http://www.northeastern.edu/geo/globalcoop) for more information.
• Work with the co-operative education coordinator if an Unsatisfactory (U) grade has been received for a past co-op to re-establish eligibility in accordance with the policies and requirements of the college.

TRANSFER AND INTERNATIONAL STUDENTS:
• Transfer students from other universities must have met the same requirements in their major’s co-op program as non-transfers and must have completed at least one semester of classes before starting co-op.
• International students must attend one academic year, or its equivalent, and obtain proper authorization from the Office of Global Services before engaging in co-op.

Academic Requirements
1. Be full-time while on co-op. Full-time status for co-op is defined as either:
   a. one full-time co-op job; 32-40 hours per week, or
   b. two simultaneous half-time co-op jobs; 20-31.99 hours each, or
   c. one half-time co-op job; 20-31.99 hours with graduate students taking 3 or more academic credits or undergraduate students taking 4 or more academic credits.
      i. Undergraduate students on co-op in a Summer 1 or Summer 2 term may be registered for one half-time co-op without acquiring a second job or taking an accompanying class.
2. Meet the minimum length requirements for an academic term:
   a. Semester full-term: minimum of 11 weeks or 55 work days
   b. Quarter full-term: minimum of 9 weeks or 45 work days
   c. Summer 1 or Summer 2 term: minimum of 5 weeks or 25 work days
3. Receive a grade of Satisfactory or Unsatisfactory for the co-op experience.

Registration for Co-op
Students are registered for co-op based on a complete job placement in an official co-op placement system with accurate start and end dates, and meet the minimum hour and day requirements. Registration into the co-op experience class occurs one month before the term. Students need to be placed for co-op by the end of the add period, or they should be registered for classes if still searching for a job by this deadline. All co-op placements need to be approved by a co-op coordinator and entered into an official co-op placement system by the last day to drop without a W.

Co-op Financial Planning
• No tuition is charged while a student is on co-op only (students will pay room and board if they stay in university housing).
• If a student takes a credit-bearing class while on co-op, tuition will be charged at the per-credit rate.
• Financial aid will be distributed to match the student’s tuition bill and other allowable expenses.
• Students on co-op are required to maintain the same health insurance coverage (either through a private provider or through the university program) as they would while attending classes.

Further Information
For more detailed information about co-op policies and procedures, see the Cooperative Education Student Handbook on the Cooperative Education website (https://www.northeastern.edu/coop).

Course Credit Guidelines
Guidelines for Assigning Credit to Courses
The primary standard for establishing course credit at Northeastern is the semester/quarter hour, or Carnegie Unit, the standard used by the federal government. One hour of credit is awarded for a lecture/seminar class meeting 50 minutes each week during a 15-week semester or 12-week quarter and also requiring a minimum of two hours of outside preparation each week by the student. An hour of contact time in the rest of the document is based on this 50-minute session.

• 2 semester/quarter hours (100 minutes per week of instruction plus 4–6 hours homework, or equivalent)
• 3 semester/quarter hours (150 minutes per week of instruction plus 6–9 hours homework, or equivalent)
• 4 semester/quarter hours (200 minutes per week of instruction plus 8–12 hours homework, or equivalent)

The Office of the Registrar, 271 Huntington Avenue, maintains the official record for all courses. In the event of error in any publication, the academic record will reflect the correct semester/quarter hours applicable to any degree requirement.

On occasion, course titles change, while the course number remains the same. Despite such title changes, the course is still considered to be the same course. Students who have taken the course under the old title and then take the course again under the new title are considered to have repeated the course.

NOTE ABOUT HOMEWORK AND STUDENT PREPARATION FOR CLASS
The credit hour assumes a set proportion of two hours of student preparation or homework for every hour spent in class. Northeastern wishes to emphasize that the federal government has established this as the minimum amount of work expected, and assigning more work does not in itself justify an increase in the credit value of the course. We also wish to note that there is great variation in the amount of time each student will need to devote to each course or to a specific form of study (e.g., reading, writing, completing problem sets), and, therefore, it is not possible to enforce any exact accounting of student work outside of class.

CREDIT ASSIGNMENT PROCESS
Northeastern University uses the Carnegie Unit to determine class meeting time requirements. The actual amount of academic work that goes into a single credit hour is calculated as follows:

• One lecture (taught) or seminar (discussion) credit hour represents one hour per week (50 minutes) of scheduled class/seminar time and two hours of student preparation time.
• One laboratory or studio credit hour represents one hour per week of lecture or discussion time plus one to two hours per week of scheduled supervised or independent work, or a total of three hours in the lab or studio.

DEFINED INSTRUCTIONAL METHODS
• Traditional: meets fully on ground in a physical location with instructor present
Course registration procedures are as follows:

- Hybrid: meets majority on ground in a physical location with instructor present with some online instructional component
- Live cast: meets fully on ground in a physical location with the instructor in a different location teaching synchronously and supported by an instructional assistant in the physical location
- Online: meets fully online

**FULL-TIME AND HALF-TIME STUDY**
Courses that define academic activities related to curriculum but are not credit bearing have the following required hours of participation:

- Full-time courses: 32–40 hours per week in a semester for a minimum of 11 weeks or 55 days, or in a quarter for 9 weeks or 45 days
- Half-time courses: 20–31.99 hours per week in a semester for a minimum of 11 weeks or 55 days, or in a quarter for 9 weeks or 45 days (to achieve full-time status, graduate students must take 3 or more academic credits and undergraduate students must take 4 or more academic credits)
- Summer 1 or Summer 2 semester: minimum of 5 weeks or 25 workdays
- Summer quarter: 6 weeks or 30 workdays

International students should confer with the Office of Global Services to determine CPT requirements as appropriate.

### Registration and Taking Courses

#### Course Registration
For course registration information, visit the College of Professional Studies website (http://www.cps.neu.edu/class-registration/registration-instructions.php).

Course registration procedures are as follows:

- Newly accepted and returning students add or drop courses through their myNortheastern account any time during the registration period.
- Certificate- and degree-seeking students whose studies have been interrupted voluntarily for one to three years need to first apply for reentry through the Office of Academic Advising. Those who have been absent voluntarily for more than three years must apply for readmission. Once a student is accepted for reentry, he or she will register via myNortheastern.
- Students interested in taking undergraduate-level courses for personal professional enrichment (PPE) may register using the Express Registration form (http://www.cps.neu.edu/class-registration/registration-instructions.php). Students who study under the PPE status:
  - Are responsible for satisfying course prerequisites and corequisites, if applicable, before enrolling in courses
  - May elect to apply an undergraduate certificate or degree program by completing the online application process
  - Understand that up to 8 qualifying credits earned while on PPE status may be applied to the intended undergraduate degree program
  - Global Classroom program students do not need to register for courses themselves. The Global Classroom programs register all students enrolled in their programs each term.

All students need to be mindful of the college’s course add/drop policies and deadlines to register as early as possible with the intent to secure a spot in the preferred course and to avoid being charged in full for withdrawing after the deadline.

#### Auditing a Course
Undergraduate students are permitted to audit undergraduate courses, but they must complete the usual registration process and pay regular tuition fees. There is no reduction in fees for auditing.

An auditor may participate in class discussions, complete papers and projects, and take tests and examinations for informal evaluation. Regardless of the amount or quality of work completed, however, no academic credit will be granted for an audited course. In addition, an audited course may not be used in the determination of enrollment status for financial aid purposes and does not count toward program completion.

The student's decision to audit a course must be communicated in writing to the Office of the University Registrar before the fourth class meeting for full-semester courses. For half-semester courses, requests must be received by the second class meeting. No exception to this procedure may be approved without the authorization of the college's academic standing committee.

The student should inform the instructor of his or her status as auditor of the course.

#### S/U (Pass/Fail) System
An undergraduate student may elect to take courses on a satisfactory/unsatisfactory (commonly known as pass/fail) grading scale. The following rules apply:

- Undergraduate degree students may register for one open elective course per semester on a Satisfactory/Unsatisfactory (S/U) basis and may not take more than a total of four S/U courses at the College of Professional Studies.
- To be eligible for S/U status, the student must be in good academic standing and also must meet all prerequisites for the course.
- To be graded on an S/U basis, the student must file an S/U petition prior to the fourth class meeting for full-term courses.
  - For half-semester courses, petitions must be received by the second class meeting
  - The grades recorded on the basis of the S/U system will not figure in the computation of the GPA.
  - An “incomplete” in a course taken on an S/U basis is designated by the letter X on the permanent record and must be treated according to the normal procedure for incomplete grades.

#### Course Selection and Planning
Students should refer to their degree audits for program curriculum information, to select courses, and to monitor their progress toward degree completion. Students should access their degree audits through their myNortheastern account or request an audit from their career and academic coach.

Degree audits are unofficial records of academic progress. Students are encouraged to consult with their academic advisor about their academic planning.

#### Course Prerequisites
Course prerequisites are courses that are required to have been completed prior to enrolling in another course. Before registering for a course through their myNortheastern account, students, regardless of
matriculation status, should consult the College of Professional Studies website (http://www.cps.neu.edu/degree-programs/prerequisites.php) to determine whether they have completed the course prerequisites.

Course prerequisites may be met by taking the prerequisite course(s) for undergraduate courses, by taking college-level or proficiency examinations for undergraduate courses, or by obtaining credit in specific academic disciplines for knowledge gained through prior learning experiences for undergraduate courses. Some courses have two parts. It generally is not possible to take part two before successfully completing part one.

**Course Corequisites**

Course corequisites are courses that are required to be taken concurrently; e.g., College Writing 1 (ENG 1105) and Lab for ENG 1105 (ENG 1106), which are part of the undergraduate written communication core requirement, must be taken at the same time. Before registering for a course through their myNortheastern account, students, regardless of matriculation status, should read the course description to determine what the corequisite is and register for both courses.

**Repeating a Course**

If a student wishes to improve his or her cumulative grade point average (GPA) by repeating a course, he or she may do so. A student may take the same course up to three times to earn a better grade. Only the grade earned in the last attempt is used to compute the GPA, while all grades remain part of the student’s permanent academic record. A student is required to pay the normal tuition charges for all repeated courses.

Financial aid recipients must be mindful that repeating a course could impact their aid eligibility. As per financial aid regulations, students may repeat a course only once and be eligible for aid. Students with questions about this possible impact should contact their financial aid counselor.

**Course Substitution**

In some cases, a course that a student wishes or needs to take is not offered. In certain, unusual circumstances, a student may request up to four course substitutions to satisfy degree requirements. The substituting courses must be comparable in content and rigor.

A student must complete a Request for Course Substitution form and submit it to his or her career and academic coach, who will work with the academic program for review.

**Directed Study**

Directed studies are offered when a course is required for a student’s program of study but said course is not available in a given academic term and there is immediacy for a student to complete said course. Academic deans/directors will make the decision if there is a compelling need to run a course as a directed study.

**Independent Study**

Independent study is an opportunity for a degree student to work independently under the supervision of an instructor to undertake special research, literature review, or experimental study projects in areas related to his or her program of study that he or she cannot accomplish as part of a standard course in the curriculum. A degree student may take up to two independent studies. The work to be done for an independent study is usually crafted by the student, with faculty input. Independent studies are entirely optional and not needed to graduate. A completed Request for Independent Study form (https://cps.northeastern.edu/reusable_file/37), signed by both the student and the faculty member, must be submitted to the academic program for review and approval.

**Course Waiver**

A course waiver may be awarded to a student who has completed the equivalent course at an accredited institution other than the College of Professional Studies in the past seven years. The waiver will exempt the student from completing the required course. The student will complete another course, as approved by the program, to satisfy the number of credits required for the program.

**Course Add/Drop Policy**

Refer to the academic calendar (http://www.northeastern.edu/registrar/calendars.html) for specific dates. Students should consult with their academic and career advisor before adding or dropping classes.

Students may add a half-semester course within the first week of the course. For full-semester courses, students may add a course within the first two weeks of the course. Students who add a class during the add/drop period are responsible for all assignments missed prior to enrolling. Enrolled students are responsible to attend classes during the add/drop period, and any absences will be held accountable to the instructor’s attendance policy.

Students who drop a course before the deadline will not be charged for the course and will not have a W (withdrawal) on their transcript. Thereafter, students are responsible for 100 percent of the tuition charges and applicable fees, and the earned grade will be on their permanent academic record. All such dates are specified in the academic calendar (http://www.northeastern.edu/registrar/calendars.html).

Students must add/drop courses using their myNortheastern account.

Students who experience difficulty adding, dropping, or withdrawing from a course should promptly email registrar@northeastern.edu the Office of the University Registrar. If it is determined that there is an issue with myNortheastern access, he or she needs to contact the Service Desk at the following:

617.373.4357 (HELP)
help@northeastern.edu
Website (http://www.northeastern.edu/its/audience/students)

Students with holds (e.g., financial, judicial) may have restricted access to add, drop, or withdraw from a course. In such instances, students are responsible for resolving the hold immediately and to meet the established course registration deadlines.

A reduction in a student’s course load could affect a student's international student visa status or financial aid eligibility.

**Course Withdrawal Policy**

Reference the academic calendar for specific dates by which students may withdraw from a course.

Students who withdraw from a course after the add/drop deadline and before the last day to withdraw will receive a W grade and will be responsible for 100 percent of the tuition charges and applicable fees. The W grade does not affect the calculation of the cumulative GPA but it does impact a student’s academic progression, which may result in the student being placed on academic probation or dismissal.

Students must withdraw from courses using their myNortheastern account.

Students who experience difficulty withdrawing from a course should promptly email registrar@northeastern.edu the Office of the University Registrar. If it is determined that there is an issue with the student’s
myNortheastern account or access, he or she needs to contact the Service Desk at the following:

617.373.4357 (HELP)
help@northeastern.edu
Website (http://www.northeastern.edu/its/audience/students)

Students with holds (e.g., financial, judicial) may have restricted access to add, drop, or withdraw from a course. In such instances, students are responsible for resolving the hold immediately and to meet the established course registration deadlines.

A reduction in a student's course load could affect a student's international student visa status or financial aid eligibility.

Students who fail to withdraw from a course by the deadline, regardless of their level of class participation or attendance, are financially and academically responsible. A student's lack of participation/attendance will likely result in a final grade of F.

All students are encouraged to consult with their career and academic coach prior to withdrawing from a course. Withdrawals may impact a student's time to degree completion.

### Student Records, Transcripts, and Related Policies

#### Grade Table

Grades are officially recorded by letters, evaluated as follows.

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Numerical Equivalent</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.000</td>
<td>Outstanding achievement</td>
</tr>
<tr>
<td>A–</td>
<td>3.667</td>
<td></td>
</tr>
<tr>
<td>B+</td>
<td>3.333</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>3.000</td>
<td>Good achievement</td>
</tr>
<tr>
<td>B–</td>
<td>2.667</td>
<td></td>
</tr>
<tr>
<td>C+</td>
<td>2.333</td>
<td>Satisfactory achievement</td>
</tr>
<tr>
<td>C</td>
<td>2.000</td>
<td></td>
</tr>
<tr>
<td>C–</td>
<td>1.667</td>
<td>Undergraduate only</td>
</tr>
<tr>
<td>D+</td>
<td>1.333</td>
<td>Poor achievement</td>
</tr>
<tr>
<td>D</td>
<td>1.000</td>
<td>Undergraduate only/</td>
</tr>
<tr>
<td>D–</td>
<td>0.667</td>
<td></td>
</tr>
<tr>
<td>F</td>
<td>0.000</td>
<td>Failure</td>
</tr>
<tr>
<td>I</td>
<td></td>
<td>Incomplete</td>
</tr>
<tr>
<td>IP</td>
<td></td>
<td>In progress</td>
</tr>
<tr>
<td>NE</td>
<td></td>
<td>Not enrolled</td>
</tr>
<tr>
<td>NG</td>
<td></td>
<td>Grade not reported by faculty</td>
</tr>
<tr>
<td>S</td>
<td></td>
<td>Satisfactory (pass/fail basis; counts toward total degree requirements)</td>
</tr>
<tr>
<td>U</td>
<td></td>
<td>Unsatisfactory (pass/fail basis)</td>
</tr>
<tr>
<td>X</td>
<td></td>
<td>Incomplete (pass/fail basis)</td>
</tr>
<tr>
<td>L</td>
<td></td>
<td>Audit (no credit given)</td>
</tr>
</tbody>
</table>

### Clearing an Incomplete or Changing Other Grades

The period for clearing an incomplete grade or for changing a grade other than an incomplete or failure (F or U) is restricted to one calendar year.
year from the date it is first recorded on the student’s permanent record. An incomplete grade may be reported by the instructor when a student has failed to complete a major component of a required course, such as homework, a quiz or final examination, a term paper, or a laboratory project. Students may make up an incomplete grade by satisfying the requirements of the instructor or, if the instructor is absent, the chair of the department. Be aware that instructors’ policies on the granting of incomplete grades may vary and that the final decision on an incomplete grade is up to the instructor.

To request an incomplete grade, the student must obtain and complete in consultation with the instructor an Incomplete-Grade Contract (http://www.northeastern.edu/registrar/form-inc-grade.pdf) on which the precise agreement for clearing an incomplete grade is specified and which is signed by the student and the instructor. Copies of the form are kept by the student, the instructor, and the Office of the Dean of the college in which the course is offered. Any exception to this policy on change of grades must be recommended by the Academic Standing Committee (ASC) of the college in which the course was offered and must be forwarded in writing by the ASC to the registrar for implementation. (Finishing the agreed-upon course work must be completed within one calendar year from the end of the term in which the course was offered.)

University policy states that any grade outstanding for 12 or more months cannot be changed. Any exception to this policy on change of grades must be recommended by the ASC of thecollege in which the course was offered and must be forwarded in writing by the dean to the Office of the Registrar for implementation.

Repeating Courses
When the appropriate course is available, students may repeat a course to earn a better grade. In all cases, the most recent grade earned in a course is the one used in calculating the overall grade-point average; however, previous grades remain on the transcript followed by the word “Repeat.” Consult your academic advisor before repeating a course. Students are required to pay normal tuition for all repeated course work.

Substituting Courses
In some cases, it may not be possible to repeat a course if a student wishes to do so. In unusual circumstances, students may petition to substitute one course for another they have already taken, as long as the subject matter of both courses is substantially alike. With the approval of the student’s academic advisor and the agreement of the department that offered the first course taken, a grade received in the new course will be labeled “Substitute” on the transcript and will be treated in the grade-point average calculation as a “repeat” grade, as described above. The original grade will remain on the student’s Northeastern transcript. Students should consult with their academic advisor before enrolling in any proposed substitute course. Students are required to pay normal tuition charges for all substitute course work.

Clearing an Academic Deficiency
An academic deficiency occurs when a student fails to complete a course with a satisfactory grade. The deficiency may occur because the student has failed the course or because the student has passed the course but with a grade that does not meet the minimum required by the student’s program.

Students who have academic deficiencies may be required to clear them before progressing within the curriculum, especially if a given course is a prerequisite for future course work. Deficiencies may affect the student’s expected year of graduation.

With the approval of the appropriate program faculty and/or academic advisor, students can clear deficiencies in the following ways:

1. Repeat the same course at one of Northeastern’s colleges, which will result in a “repeat” grade (see “Repeating Courses” policy above).
2. Substitute a comparable course at one of Northeastern’s colleges, which will result in a “repeat” grade (see “Substituting Courses” policy above).
3. Under special circumstances, if the course is not currently offered at Northeastern University, a student may be advised to take a preapproved course at another institution outside Northeastern University. The original grade will remain on the student’s Northeastern transcript and will still be used in the calculation of the grade-point average.

Appeal of Final Grades
Under certain circumstances, students have the right to appeal final grades given by either academic faculty or cooperative education coordinators. Criteria and procedures for such appeals can be found on p.1 of the Undergraduate Student Handbook (http://www.northeastern.edu/osccr/wp-content/uploads/2018/06/2018-19_Handbook_full-PDF.pdf) or on the appeals policies and procedures page (http://catalog.northeastern.edu/graduate/academic-policies-procedures/appeals) within the graduate portion of the university catalog.

Grade-Point Average (GPA)
Numerical equivalents for scholastic averages are weighted according to the number of hours the course carries. For example, suppose a student receives a grade of B in a course carrying 4 semester hours and a grade of A in a course carrying 1 semester hour. The weightings for these example courses are as follows:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Numerical Equivalent</th>
<th>Semester Hours</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>3.000</td>
<td>4</td>
<td>12</td>
</tr>
<tr>
<td>A</td>
<td>4.000</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>Totals:</td>
<td></td>
<td></td>
<td>5</td>
</tr>
</tbody>
</table>

The GPA for both courses would then be the total weight (16) divided by the total semester hours (5), or 3.200. Grades of I, IP, S, U, and X are not included in the calculation of the GPA. See grade table (p. 26) for a complete list of grades and numerical equivalents.

Grade Reports
Grades are available to students approximately three days after the end of each term via the myNortheastern web portal (http://www.myneu.neu.edu). A missing grade means that none was received from the instructor. Grades received late from faculty are processed as they are received.

Transcripts
Currently enrolled students may obtain unofficial transcripts from the myNortheastern web portal (http://www.myneu.neu.edu) and may also order official transcripts through myNortheastern. For further information on transcript requests, visit the transcript request webpage (http://www.northeastern.edu/registrar/trans_request.html). All questions concerning transcript requests should be directed to 617.373.2300, TTY 617.373.5360.
Students play a critical role in the university’s commitment to quality teaching and academic excellence when they participate in the evaluation of courses through EvaluationKIT, an online survey tool. Students complete anonymously. Students are expected to participate in EvaluationKIT with constructive feedback that is relevant to teaching and course content.

Students may access EvaluationKIT summary results from previous terms via their myNortheastern web portal (http://www.myneu.northeastern.edu). Courses with a response rate of less than 20 percent of enrolled students will be excluded from the results. Courses with three or fewer students enrolled are not surveyed.

Faculty Advisor Communication Tool (FACT)

FACT is a communication tool that provides faculty with a method for providing input to career and academic coaches and students for early intervention, coaching, and assistance. Faculty members are expected to submit input around the midpoint of each term/session.

Academic Progress/Standing

To be in good standing, an undergraduate student must continuously maintain a minimum cumulative grade-point average (GPA) of 2.00 on a 4.00 scale and must also make continuous satisfactory academic progress (SAP). To make SAP, a student must earn at least 66 percent of his or her cumulative attempted credits. Nonmatriculated students are required to be in good academic standing to be allowed to register for any subsequent classes.

Students are responsible for reviewing their grades and academic standing at the end of each term through their myNortheastern account. If there are any discrepancies, students should immediately contact the instructor(s) directly. Grades are posted the Wednesday after the term/session ends. Students have 30 calendar days from that point to appeal a grade.

Academic Probation and Dismissal

Notation of Academic Probation appears on a student’s internal record but not on his or her permanent transcript.

An undergraduate student is placed on academic warning for low academic performance if his or her GPA is below 2.00 at the College of Professional Studies and/or if he or she does not earn at least 66 percent of his or her cumulative attempted credits. At this point, the student is strongly encouraged to consult with his or her academic and career advisor to develop an action plan to improve his or her academic standing. Attempted credits include all credits/courses for which the student registered and did not drop.

An undergraduate student is placed on academic probation if, after already having been placed on academic warning, his or her cumulative GPA remains below 2.00 at the College of Professional Studies and/or if he or she does not earn at least 66 percent of his or her cumulative attempted credits in his or her subsequent term of enrollment. The student is encouraged to consult with his or her academic and career advisor to develop an individualized success plan (ISP) to improve his or her academic standing. Otherwise, a registration hold may be placed on the student’s account.

A student whose cumulative GPA remains below 2.00, and/or does not earn at least 66 percent of his or her cumulative attempted credits in the term of enrollment subsequent to the one after he or she was placed on academic probation, will be academically dismissed. An undergraduate student who has been academically dismissed from the university is automatically dismissed from his or her major.

A student will be notified about his or her dismissal within one week following the end of the term and has the right to appeal the dismissal decision to the college’s Academic Standing Committee (ASC) if he or she can provide documented evidence supporting an appeal. The notification of dismissal will include the appeal deadline.

Students appealing a dismissal decision may not be eligible to enroll in classes the term following their dismissal to allow time for the appeal process.

Students are responsible for reviewing their grades and academic standing at the end of each term through their myNortheastern account.

Reinstatement after Academic Dismissal

A student who is academically dismissed from the College of Professional Studies is not eligible to register again for courses at the college until he or she is approved for reinstatement. A student may apply for reinstatement after a minimum of one academic year if he or she can provide documented evidence supporting the application (e.g., completed two courses with a grade of B or higher at another accredited college or relevant professional development opportunities during the minimum one-year absence). The application for reinstatement must be made in writing by submitting the completed Request for Reinstatement form (https://cps.northeastern.edu/reusable_file/38) and providing supporting documentation to the Office of Academic Advising.

If reinstatement to the college is approved, a student is expected to meet the most current requirements for program admissions and curriculum.

A student approved for reinstatement but who does not meet the admissions requirements for the intended program of study or if the intended program of study is no longer available may apply to another program.

Completing Program Requirements

Undergraduate Degree Programs

To earn an undergraduate degree at the College of Professional Studies, students must complete all courses as prescribed in the curriculum, the required number of credits as per the curriculum, and maintain a minimum cumulative grade-point average (GPA) of 2.00 or as outlined by the specific program.

Undergraduate Certificate Programs

To earn an undergraduate certificate at the College of Professional Studies, students must complete all courses as prescribed in the curriculum, the required number of credits as per the curriculum, and maintain a minimum cumulative GPA of 2.00 or as outlined by the specific program.

Time Limit on Program Completion

Although there is no set limit for an undergraduate student to complete his or her certificate or degree, there is a limit to how long a course may be used toward program completion. Science and technology courses expire after seven years unless an extension is approved by the program director.
At the time of reentry or readmission for an undergraduate student, the science or technology courses that were completed seven or more years ago cannot be used to satisfy the science or technology requirement for the degree. The student has to retake the course or take a different course in the subject area to satisfy degree requirements.

**Note:** The College of Professional Studies makes adjustments to its academic program offerings and curricula to stay current and to be able to offer students the most relevant courses and knowledge in the field. Examples of such changes include adding new programs, adding/adjusting course requirements, adding/adjusting courses, and adding/adjusting curriculum requirements.

When there is a change to a curriculum or program requirement, students already matriculated and actively enrolled in the program may continue to follow the program requirements at the time of matriculation or to follow the new curriculum/program requirements, unless it is otherwise specified by the academic program at the time of the announcement of said changes.

### Degrees, Majors, and Minors

#### Declaring an Undergraduate Major

A bachelor’s degree student who was undeclared at the time of admission must declare his or her major before he or she earns a maximum of 75 credits inclusive of awarded transfer credits and credits earned at the College of Professional Studies. Failure to declare a major may result in a block on the student’s record, preventing future course enrollment.

To declare an undergraduate major, a student must consult with his or her career and academic coach before completing the appropriate form. The student is responsible for meeting all admission requirements for the intended program.

Previous transfer credit awards are subject to change as a result of a major declaration. Students on financial aid are responsible for understanding the impact that results from a major declaration.

#### Changing a Major/Program of Study

An undergraduate student matriculated in a certificate/degree program (with a declared major/program) may choose to enroll in a different undergraduate major/program, after consulting with his or her career and academic coach. The student then completes the appropriate form and is responsible for meeting all admission requirements for the intended major/program.

Previous transfer credit awards are subject to change as a result of a major/program change. Students on financial aid or an international student visa are responsible for understanding the impact that results from a major change.

#### Declaring an Undergraduate Minor

Bachelor’s degree students may add up to two minors to their programs of study.

An undergraduate minor requires a minimum of 15 but no more than 18 credit hours of undergraduate-level course work, as specified by the individual minor program. A student may choose from among the undergraduate minor programs offered by the College of Professional Studies. The completed undergraduate minor appears on the student’s official record.

The following rules apply:

- A bachelor’s degree student may declare his or her intent to pursue a minor at the time of application for admission or after acceptance as an enrolled student, up until the beginning of his or her last term of enrollment. It is strongly encouraged that a student who wishes to pursue an undergraduate minor begins planning early and consults with his or her career and academic coach.
- The program of study for his or her major and minor cannot be the same where the courses for the minor are a subset of required courses in the major, e.g., a Bachelor of Science student with a biology major cannot enroll in the biology minor; a Bachelor of Science student with a management major cannot enroll in the business minor.
- Courses used to fulfill requirements for the minor may be used to satisfy open electives of a major.
- A student must fulfill all requirements for the minor and major concurrently and may not extend his or her program of study to complete a minor.
- A student must adhere to the curriculum of the undergraduate minor(s) for which he or she has been approved. If a student wishes to request a course substitution to fulfill a requirement of an undergraduate minor, he or she must seek prior approval through his or her career and academic coach. Deviation from the minor requirements without prior approval will result in nullifying the minor on a student’s record.
- A student may apply up to 6 semester hours of transfer credits toward an undergraduate minor.
- A student in the Bachelor of Science in Liberal Studies program may choose to complete courses specified for a minor as part of his or her specialization.
- A student in an undergraduate Global Classroom program is eligible to apply for an undergraduate minor. The student must fulfill all requirements of the degree and minor(s) concurrently, which could result in the student completing more than the minimum credits required for the degree alone.

### Academic Internship and Cooperative Education

An academic internship or cooperative education placement is an opportunity for students to engage in a short-term workplace experience that is relevant to their academic course of study. The College of Professional Studies’ Department of Cooperative Education (https://cps.northeastern.edu/experiential-learning/coops) works with students to identify experiential learning opportunities for up to six months to facilitate career exploration and transition. This program is an optional component of most degree programs. Students must qualify to participate. Review the website (https://cps.northeastern.edu/experiential-learning/coops) for guidelines, academic requirements, and opportunities.

### Seeking More Than One Certificate or Degree

An undergraduate student can be enrolled in only one undergraduate program at a time.

Undergraduate students seeking more than one certificate or degree after having completed a program should note that undergraduate credits earned toward:

1. A certificate earned at the College of Professional Studies may be used to satisfy the requirements of a bachelor’s degree, if the contents are determined to be applicable per the program director.
2. A certificate earned at the College of Professional Studies may be used to satisfy the requirements of a second certificate with a cap
of 6 credits, if the contents are determined to be applicable per the program director.

3. A bachelor's degree earned at the College of Professional Studies may be used to satisfy the requirements of a second bachelor's degree with a cap of 50 percent of the requirements for the second degree, if the contents are determined to be applicable per the program director.

### Academic Honors

#### Dean's List

A dean's list for the undergraduate programs is compiled at the end of each fall, winter, and spring term to recognize students' academic accomplishments.

The requirements to be on the dean's list are:

- 3.500 or higher term GPA
- In good academic standing
- Enrolled in at least half-time (6 semester hours per full semester)
- No incomplete grade
- No grade below C–
- No grade on a satisfactory/unsatisfactory (pass/fail) basis, except when there is no alternative or when required by the program

Dean's list recognition is noted on the student's official academic record.

#### Graduation with Honors

Graduation with honors is reserved for bachelor's degree candidates who have completed 60 semester hours in residence and who meet the following GPA requirements to graduate with honors:

<table>
<thead>
<tr>
<th>GPA</th>
<th>Honor Conferred</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.500–3.699</td>
<td>Graduate with honor (cum laude)</td>
</tr>
<tr>
<td>3.700–3.849</td>
<td>Graduate with high honor (magna cum laude)</td>
</tr>
<tr>
<td>3.850–4.000</td>
<td>Graduate with highest honor (summa cum laude)</td>
</tr>
</tbody>
</table>

Note: The university reserves the right to change these standards.

#### Residency Requirement

In addition to meeting all degree and major requirements, students must earn a minimum of 50 percent of the total hours required for graduation at the College of Professional Studies in order to receive a bachelor's degree. Exceptions to this requirement include active-duty military personnel and bachelor's degree students who transferred from a qualifying college at Northeastern University. Active-duty military personnel must earn 25 percent of their undergraduate credits at the College of Professional Studies. Students who transfer from another college at Northeastern University must earn a minimum of 15 percent of their semester hours at the College of Professional Studies.

#### Active-Duty Military Personnel

As a member of the Service Member Opportunity Colleges, the College of Professional Studies' academic residency requirement is different for active-duty service members. Active-duty service members are required to complete 25 percent of the undergraduate certificate/degree program at the College of Professional Studies.

### Graduation Requirements

#### Graduation Procedures

The following information is for degree-seeking students only. Certificare students should refer to the "Certificate" section below.

Only students who complete the graduation application process by specified deadlines will be considered for graduation and included in the graduation ceremony program. All qualified students must submit a graduation application in order to receive their diploma, regardless of whether they plan to attend the graduation ceremony.

**Note important definitions:** "Degree conferral date" and "graduation ceremony date" are not the same. Degree conferral date refers to the date of the university's official recognition of degree completion. For the purposes of the graduation application that is accessed via a student's myNortheastern account, the “Expected Graduation Date” (EGD) is the same as the degree conferral date. Northeastern University confers degrees three times each academic year: winter, spring, and fall. The graduation ceremony date is the date that the college hosts the annual graduation ceremony.

Each fall, the Office of the Registrar sends an email notification to students who may be eligible to graduate that academic year about applying to graduate. Eligibility is based on the number of earned credits at the beginning of the fall term. This email notification informs and instructs students to complete the “Apply to Graduate” process, accessed via their myNortheastern account. Students are prompted to verify and provide critical information, e.g., spelling of the student's name on the diploma, intent to participate in the graduation ceremony, and mailing address.

An accurate EGD is required to gain access to the graduation application. The EGD is also used by clearinghouses to determine loan deferment schedules. A student who needs to update his or her EGD should contact his or her career and academic coach.

#### Diploma

Information that will be printed on diplomas includes:

- Degree.
- The major will be printed on diplomas for nonspecified degrees (Associate in Science, Bachelor of Science, Bachelor of Arts) only. Minors are not printed on any diplomas.
- Honors designation, for those who qualify.

Changes made to a student's name after the diploma has been printed may be subject to a $50 fee and take more than one month to reprint.

Changes made to a student's degree information and name submitted after the program deadline will not be noted in the graduation ceremony program.

#### Certificate

The College of Professional Studies confers undergraduate certificates at the same time degrees are conferred each year in winter, spring, and fall. Students must submit a completed Request to Declare Certificate Completion form (http://www.cps.neu.edu/student-resources/academic-forms.php) to their career and academic coach in order to have their academic record audited to receive their certificate. Deadlines apply. Students should contact their career and academic coach for more information. All certificates will be mailed to the address provided on the form.
Academic Transcripts

Currently enrolled students may obtain unofficial transcripts from the myNortheastern web portal (http://myneu.northeastern.edu) and may also order official transcripts through myNortheastern. For further information on transcript requests, visit the Office of the University Registrar website (http://www.northeastern.edu/registrar/trans_request.html). All questions concerning transcript requests should be directed to 617.373.2300, TTY 617.373.5360.

Academic information noted on official academic transcripts include degree/certificate name; major; minor (if applicable); academic history, including transfer credits; and graduation honors designation (if applicable).

Student Academic Appeals Procedures

It is the policy of the university that all students shall be treated fairly in evaluations made of their academic performance, standing, and progress. The university presumes that academic judgments by its faculty are fair, consistent, and objective. Students must understand that the substitution of a different academic judgment for that of the original evaluator is a serious intrusion upon teaching prerogatives.

Nonetheless, the university believes it is essential to provide an appeals mechanism to students who believe that they were erroneously, capriciously, or otherwise unfairly treated in an academic or cooperative education determination. This includes claims of misinterpretation or inequitable application of any academic provision of the university’s Undergraduate or Graduate Catalog, Student Reference Guide, Student Handbook, or Faculty Handbook.

In all cases, students are encouraged to informally discuss concerns with the faculty member who taught the course to see if it is possible to reach an agreement on the issue(s). If the student is not satisfied with the outcome of this discussion, or if the student is not comfortable discussing the issue with the instructor, the student should request a meeting with their academic and career advisor who can help facilitate the process to resolve the issue(s). If these informal attempts to resolve the issue(s) fail, the student can enter the formal procedure at the college level as outlined below.

Though students are always entitled to seek the advice of legal counsel, a student’s lawyer cannot be present in the informal or formal academic appeals procedures. A student may consult their academic and career advisor at any point in these procedures for advice or assistance. University officials may take whatever steps they deem reasonably appropriate to achieve resolution of the issue at any stage of these procedures.

If a student feels that he or she has been the victim of harassment or of discrimination prohibited by law or by university policy, he or she should consult with the Office of University Equity and Compliance (OUEC) as soon as he or she becomes aware of alleged prohibited harassment or discrimination and is not required to wait until a term grade or determination is received before seeking advice or redress. If OUEC is advised of such alleged prohibited conduct as part of an academic appeal, the appeal shall be pursued and investigated by OUEC first. In such cases, the student should contact their academic and career advisor regarding the next appeal steps. Following a resolution of the harassment/discrimination issues, any remaining academic issues will be addressed, at the request of the student, according to the academic appeals procedures.

The Academic Standing Committee may not consider appeals on the basis of medical claims; students are encouraged to meet with their academic and career advisor to determine the best course of action for any disputes on the basis of medical or personal issues.

FOR DISMISSAL APPEALS

If the appeal concerns academic dismissal, the student should contact their academic and career coach regarding appealing to the college ASC.

FOR GRADE DISPUTES

Students are encouraged to contact their instructor regarding all grade disputes within 15 calendar days of the assignment or course grade being awarded. If resolution cannot be achieved within 15 calendar days of initial contact, the student may submit a formal appeal no more than 30 calendar days following the end of the term the grade was awarded. The student must contact their academic and career coach to start the formal appeal process. Resolution that is not attempted within this time frame is no longer eligible for appeal.

The program level has 30 calendar days to respond with a decision and brief explanation of that decision. If the student does not receive a response within 30 calendar days of their appeal at the program level, the student may appeal to the ASC. If a decision has been rendered at the program level, the student may only appeal to the ASC if they have new/additional evidence and documentation to present that would not have reasonably been available at the time of the program-level appeal. The student should contact their academic and career coach before appealing any decision to the ASC.

Once a grade change has been made in response to an appeal, that change is final.

FOR ALL OTHER APPEALS/DISPUTES

The student should contact their academic and career coach with questions and information regarding next steps.

APPEALING BEYOND THE ASC

In appeals that arise from a violation, misrepresentation, or inequitable application of the academic provisions of the Student Handbook or Undergraduate Catalog or Graduate Catalog, the ASC serves as the final decision maker within the college.

Issues concerning admission or readmission into a program cannot be appealed beyond the ASC at the college level.

Outside of issues concerning admission or readmission into a program, if the student or faculty member is not satisfied with the ASC’s decision at the college level, they may further pursue the matter at the university level by requesting in writing within 14 calendar days that the university convene an Academic Appeals Resolution Committee (AARC) to review the appeal. Students may obtain information on this process through the We Care program (104 Ell) or the Office of the Provost (110 CH). The AARC has been designated as the final authority on appeal matters. This request must be made within 14 calendar days of the finding of the ASC.

1. Academic Appeals Resolution Committee

The AARC includes:

- The vice provost for graduate education or a designee.
- The student’s faculty advisor will be appointed by the appropriate vice provost except in cases where no specific advisor exists or where the faculty advisor is involved in the dispute. In those cases, a faculty member from the student’s major college, department, or area of specialization will be appointed.
- Two faculty members appointed by the Faculty Senate Agenda Committee (if the appeal is based on a cooperative education determination, one of the faculty members shall be a member
of the cooperative education faculty but not from the student’s area of study) and a representative of the Office of Institutional Diversity and Inclusion (if the appeal had at any point involved a matter of sexual harassment/discrimination).

- The chair shall be elected from among the committee’s three faculty members but cannot be the student’s faculty advisor.

2. **Preliminary Matters**
   If the AARC determines, by a majority vote, that the appeal is patently without substance or merit, it may dismiss the appeal.

3. **Investigation**
   The AARC shall investigate the matter under appeal as quickly as possible by studying the relevant documents, interviewing the parties (especially the student and the involved faculty member), and taking any other action it deems appropriate. At no time shall the committee be bound by rules of evidence but shall at all times conduct itself in a manner that is not arbitrary or capricious. The AARC may, but is not required to, hold a hearing prior to resolving the issues. However, in all instances, the student and the involved faculty member shall have the right to appear and testify separately and privately before the AARC. The student shall have the right to have an advocate from the university community present during his or her testimony to the AARC.

4. **Authority to Act**
   The AARC has been designated as the final authority on these matters. At the conclusion of its investigation, the AARC shall resolve, by majority vote, the issue by either upholding the finding of the ASC or dean, in which case no further appeal is available, or granting such relief to the student as the appeals resolution committee deems appropriate.

   a. The AARC may not determine a resolution that contradicts the prior findings or actions of the Office of Institutional Diversity and Inclusion with respect to elements of this appeal.

   b. In the event of a tie vote, the action of the ASC or dean shall be considered upheld.

5. **Resolution**
   All direct parties to the appeal, including but not limited to the student, the provost, the dean, the department chair or equivalent supervisors, graduate coordinator or equivalent supervisor, and the faculty member shall be promptly informed in writing of the decisions and actions taken (i.e., the Report) during this academic appeals procedure.

6. **Report**
   A written Report of the appeal and its resolution shall be submitted by the chair of the AARC to the student, the involved faculty member, the Faculty Senate Agenda Committee, the vice president for student affairs, the appropriate vice provost, the registrar, and the dean, as appropriate.

7. **Action**
   The dean(s) or his or her designee in the involved college(s) shall take whatever action is necessary to implement fully the resolution of the AARC. This includes reporting the change of grade to the registrar.

8. **Appeal**
   No further appeal can be instituted by the student or the involved faculty member with respect to the issue(s) raised at any level of the formal appeals resolutions procedures once adjudicated.

A student who resides outside Massachusetts should contact his or her local/state organization.

**Appropriate Use of Computer and Network Resources Policy**

The information systems of Northeastern University are intended for the use of authorized members of the community in the conduct of their academic and administrative work. Northeastern’s information systems consist of all networking; computing and telecommunications wiring; equipment; networks; security devices; passwords; servers; computer systems; computers; computer laboratory equipment; workstations; internet connection(s); cable television plant; university-owned mobile communications devices; and all other intermediary equipment, services, and facilities. These assets are the property of the university. This policy describes the terms and conditions of use for Northeastern information systems.

This policy applies to any and all users of these resources, both authorized and unauthorized.

The university’s complete Policy on Appropriate Use of Computer and Network Resources is available through the Information Technology Services website (http://www.northeastern.edu/its/policies).

**Admissions for Students with Disabilities**

Northeastern University and the Disability Resource Center (DRC) are committed to providing disability services that enable students who qualify under Section 504 of the Rehabilitation Act and the Americans with Disabilities Act Amendments Act (ADAAA) to participate fully in the activities of the university. To receive accommodations through the DRC, students must provide appropriate documentation that demonstrates a current substantially limiting disability. Accommodations are provided based on an evaluation of the information provided by students and their clinicians, on a case-by-case basis. These services are available for, but not limited to, students with the following diagnoses:

- Learning disabilities and/or AD(H)D
- Autism spectrum disorders
- Chronic or degenerative disorders
- Hearing loss
- Mobility impairments
- Psychiatric disorders
- Traumatic or acquired brain injury
- Vision impairments

Students should provide documentation to the DRC at their earliest convenience to allow for sufficient time for review. After the documentation has been reviewed, a disability specialist will contact the student regarding appropriate next steps. Visit the DRC website (http://
www.northeastern.edu/drc) for additional information or contact staff at 617.373.2675.

Personal Information

Change of Name
Report all name changes to the Office of the Registrar immediately. This is especially important when students marry and wish to use a new name on university records. Official documentation of the name change is required.

Change of Address
Report all address changes via the myNortheastern web portal (http://myneu.northeastern.edu) or in person at the Office of the Registrar or Office of Student Accounts. Both the permanent home address and the local address are required. International students must also report any changes of address to the Office of Global Services (OGS (http://www.northeastern.edu/ogs)) within 10 days in order to ensure compliance with Student and Exchange Visitor Information System (SEVIS) requirements.

Family Educational Rights and Privacy Act (FERPA)

FERPA for Students—General Information
FERPA is a federal law that applies to educational institutions. Under FERPA, schools must allow students who are 18 years or over or attending a postsecondary institution:

• Access to their education records
• An opportunity to seek to have the records amended (see the Student Handbook for this procedure)
• Some control over the disclosure of information from the records

FERPA General Guidance for Parental Disclosure
When a student turns 18 years of age or attends a postsecondary institution, the student, and not the parent, may access, seek to amend, and consent to disclosures of his or her education records.

If you are an undergraduate day student and you choose not to share information with your parents, Northeastern will, if asked, indicate that you have restricted access to your records.

Release of Directory Information
The primary purpose of directory information is to allow Northeastern University to confirm attendance for employers, health insurance companies, and loan agencies. Northeastern may disclose appropriately designated "directory information" without written consent, unless you have advised the university to the contrary in accordance with the procedures below. If you choose not to release directory information, all communications with all third parties and agencies will need to be done through your written request to the university or in person.

As of June 30, 2016, Northeastern directory information includes:

• Student name
• Home address (city, state, country only)
• Major field of study
• College
• Class year
• Enrollment status (e.g., undergraduate or graduate, full-time or part-time)

• Dates of attendance
• Degrees, honors, and awards received
• Most recent educational agency or institution attended
• Sports activity participation, showing weight/height of members of athletic teams
• Participation in officially recognized activities

If Northeastern currently has permission to release data and you do not want the university to disclose directory information without your prior written consent, you must notify the university by coming to the Office of the Registrar, 271 Huntington Avenue.

Notification of Rights under FERPA
The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. These rights are:

1. The right to inspect and review the student’s education records within 45 days of the day the university receives a request for access. Students should submit to the registrar, dean, or head of the academic department (or appropriate official) written requests that identify the record(s) they wish to inspect. The university official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the university official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

2. The right to request the amendment of the student’s education record that the student believes is inaccurate or misleading. Students may ask the university to amend a record that they believe is inaccurate or misleading. They should write the university official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading. If the university decides not to amend the record as requested by the student, the university will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3. The right to consent to disclosures of personally identifiable information contained in the student’s education records, except to the extent that FERPA authorizes disclosure without consent. One exception, which permits disclosure without consent, is disclosure to school officials with legitimate educational interest. A school official is defined as a person employed by the university in an administrative, supervisory, academic, or support staff position (including law enforcement unit and health staff); a person or company with whom the university has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a person assisting another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by the university to comply with the requirements of FERPA. At Northeastern, the Office of the University Registrar, 271 Huntington Avenue, administers FERPA.

Additional Information
Additional information can be obtained at the U.S. Department of Education’s website (http://www.ed.gov/policy/gen/guid/fpco/ferpa) or by writing to:

Family Policy Compliance Office
U.S. Department of Education
Students have the right to an environment conducive to learning. (Because the university operates on a 12-month calendar in an urban environment, many construction, remodeling, renovation, and repair projects must take place while the university is in session and while other potential distractions from the learning process arise from the surrounding urban environment on which it is dependent but over which it exerts little or no control. Thus, though the university is committed to maintaining an appropriate learning environment for its students, Northeastern University students recognize and accept, as part of their relationship with the university, that the conditions described above may cause occasional disturbances to that environment.)

Article 9 Disabled students have the right to be treated in a nondiscriminatory fashion in accordance with the policies described in university publications and consonant state and federal laws.

SCHEDULING RIGHTS
Article 10 Students have the right to nonconflicting final exam schedules.

Article 11 Students have the right to final exam schedules in accordance with established university policy.

Article 12 Students have the right to be excused from academic commitments for a religious observance.

GENERAL ACADEMIC RIGHTS
Article 13 Students have the right to be informed, in a timely fashion, of proposed or actual university action to be taken against them.

Article 14 Students have the right of access to their academic and financial aid records and maintenance of the privacy of these records, as provided by the Federal Educational Rights and Privacy Act.

Article 15 Students have the right to be free from harassment by other members of the university community.

Article 16 Students have the right to the redress of academic grievances.

Student Responsibilities
It is each student’s responsibility to:

1. Contribute to a climate of open inquiry and honesty in all aspects of the university's academic life.
2. Commit sufficient time and effort for study and the use of library, studio, and computational facilities in connection with each course.
3. Contribute to the classroom/laboratory/studio learning environment through discussion and active participation.
4. Acquire the necessary prerequisites for full participation in each academic course.
5. Attend scheduled classes regularly and on time.
6. Obtain help with problems encountered in a given course by seeking out faculty and teaching assistants outside class time.
7. Respect the concept of academic freedom of each faculty member.
8. Assist the university in its self-evaluation by responding honestly and conscientiously.
9. Provide permanent and local address information to the university in order to allow for communication.
10. Check their university email address on a frequent and consistent basis in recognition that many communications may be time-critical.
NUpath is Northeastern University’s set of institution-wide general education requirements for all students in all majors. The goal of NUpath is to develop in our students the knowledge and skills to be lifelong learners with success in many careers, to be thoughtful global citizens, and to be fulfilled human beings. It offers students the flexibility to integrate general education learning into their individual educational journeys while maintaining the rigor of high standards through defined learning outcomes, making NUpath a unique tool for personalized enrichment. NUpath is competency based rather than course based. It is built around essential, broad-based knowledge and skills—such as understanding societies and analyzing and using data—integrated with specific content areas and disciplines.

NUpath requirements are met throughout a student’s program of study and can be fulfilled through major, minor, or concentration requirements as well as through general electives. NUpath is required for all freshmen who entered in fall 2016 and later. It does not apply to students already admitted with a different set of core requirements or to transfer students whose entry year was earlier than the fall of 2016.

NUpath requirements are as follows:

- Engaging with the Natural and Designed World
- Exploring Creative Expression and Innovation
- Interpreting Culture
- Conducting Formal and Quantitative Reasoning
- Understanding Societies and Institutions
- Analyzing and Using Data
- Engaging Differences and Diversity
- Employing Ethical Reasoning
- Writing Across Audiences and Genres
- Demonstrating Thought and Action in a Capstone

Because NUpath is competency based rather than course based, students have many options of courses to fulfill the requirements. Students can use the Dashboard tool (http://www.neu.edu/registrar/db-cps.html) to find courses both in and beyond their major requirements that satisfy NUpath. Courses that meet major, minor, or concentration requirements can also meet NUpath requirements. There are no level restrictions or semester-hour restrictions. A single course can count for up to two of the following requirements:

- Engaging with the Natural and Designed World
- Exploring Creative Expression and Innovation
- Interpreting Culture
- Conducting Formal and Quantitative Reasoning
- Understanding Societies and Institutions
- Analyzing and Using Data
- Engaging Differences and Diversity
- Employing Ethical Reasoning

The two additional requirements (writing-intensive in the major and capstone) are not limited. So, for example, a course may have two out of the first list (such as Differences and Diversity and Societies and Institutions) and also fulfill writing-intensive in the major and capstone.

Transfer credit and placement tests can also be used to meet the NUpath attributes of the Northeastern course equivalents. Up to five of the following eight requirements can be met by transferred or placement test credits:

- Engaging with the Natural and Designed World
- Exploring Creative Expression and Innovation
- Interpreting Culture
- Conducting Formal and Quantitative Reasoning
- Understanding Societies and Institutions
- Analyzing and Using Data
- Engaging Differences and Diversity
- Employing Ethical Reasoning

Transfer credits cannot be used to fulfill the capstone or experiential requirements. Of the writing requirements (p. 38), only the first-year writing requirement can be met by transferred or placement test credits.

Established and assessed learning goals ensure rigorous opportunities for students to achieve the essential skills and competencies of NUpath regardless of the context or course within which the learning occurs. Any course that meets a NUpath requirement incorporates the learning goals of that requirement. The requirement short name and/or user code is what will appear in course descriptions and student audits.

Engaging with the Natural and Designed World

**Short Name:** Natural and Designed World
By the end of the course, students should be able to:

A. Formulate a question that can be answered through investigation or a challenge that can be addressed through research or design.

B. Develop and use models based on evidence to predict and show relationships among variables between systems or components of systems in the natural and/or designed world.

C. Use and question scientific principles and practices to evaluate issues raised by the interplay of science, technology, and society.

**Exploring Creative Expression and Innovation**

**Short Name:** Creative Expression/Innovation  
**User Code:** EI

Students study and practice creative expression and innovation. They learn about traditions of creative expression and innovation in any of a number of modes (texts, image, sounds, design, etc.) and products (poems, paintings, prototypes, business plans, games, apps, medical devices and procedures, etc.) and develop their own creative processes and products as a means of seeing and experiencing the world in new ways and communicating those experiences to others.

**LEARNING GOALS**

By the end of the course, students should be able to:

A. Describe creative processes in one or more disciplines (e.g. art, business, writing, science, engineering).

B. Generate an artifact (e.g., design, poem/essay, application, visualization, musical composition, product, prototype) through a creative process.

C. Evaluate experimentation, failure, and revision in the creation of innovative projects.

**Interpreting Culture**

**Short Name:** Interpreting Culture  
**User Code:** IC

Students study and analyze cultural practices, artifacts, and texts (e.g., visual art, literature, theatrical performances, musical compositions, architectural structures). They learn critical reading and observation strategies and how traditions of theoretical, aesthetic, and/or literary criticism provide different lenses for the interpretation of cultural objects and practices.

**LEARNING GOALS**

By the end of the course, students should be able to:

A. Recognize and identify a variety of cultural practices and creations, their forms of production, and development over time.

B. Acquire and assess techniques of interpretation (including critical reading and observation techniques), criticism, and analysis of cultural practices, texts, and/or artifacts.

C. Formulate arguments for and against different theories and interpretations of cultural practices, texts, and/or artifacts.

**Conducting Formal and Quantitative Reasoning**

**Short Name:** Formal/Quantitative Reasoning  
**User Code:** FQ

Students study and practice systematic formal reasoning using either the symbolic languages of mathematics and logic or the combinations of text and symbols characteristic of computer software. They learn when and how to apply formal reasoning to particular problems and subject matters.

**LEARNING GOALS**

By the end of the course, students should be able to:

A. Recognize when examination of a phenomenon or situation can benefit from problem-solving techniques and analyses that use formal reasoning.

B. Use their expertise in some applications of formal reasoning and know when to call upon domain experts when a problem is beyond their personal expertise.

C. Generate artifacts that require formal reasoning and planning. These artifacts might include logical proofs, mathematical computations, software, simulations, problem solutions, or plans/analyses in a variety of disciplines that require a formal, systematic component.

**Understanding Societies and Institutions**

**Short Name:** Societies and Institutions  
**User Code:** SI

Students study and practice social science, historical, and/or literary methods of inquiry and theories in order to understand human behavior and cultural, social, political, and economic institutions, systems, and processes. They learn theories of social behavior as they relate to phenomena such as globalization, social change, and civic sustainability.

**LEARNING GOALS**

By the end of the course, students should be able to:

A. Describe current theories of how social, political, or economic institutions, systems, and processes work.

B. Explain the historical and cultural contingency of many descriptions and explanations of human behavior, institutions, systems, and processes.

C. Evaluate social, political, or economic theories by applying them to local and global phenomena.

**Analyzing and Using Data**

**Short Name:** Analyzing and Using Data  
**User Code:** AD

Students study and practice methods and tools of data analysis and use. Students learn about the structure and analysis of at least one type of data (e.g., numbers, texts, documents, web data, images, videos, sounds, maps) and acquire the skills to examine, evaluate, and critique such data; extract patterns; summarize features; create visualizations; and provide insight not obvious from the raw data itself. Students also learn to be sensitive to ethical concerns associated with data: security, privacy, confidentiality, and fairness.

**LEARNING GOALS**

By the end of the course, students should be able to:
A. Describe how data may be acquired, stored, transmitted, and processed.

B. Analyze at least one important type of data and summarize the results of an analysis in ways that provide insight.

C. Use mathematical methods and/or computational tools to perform analysis.

D. Evaluate and critique choices made in selection, analysis, and presentation of data.

Engaging Differences and Diversity
Short Name: Differences and Diversity
User Code: DD

Students study and practice methods for recognizing and understanding human diversity of various kinds in global, local, and organizational contexts. They learn theories and perspectives of human difference; civic sustainability and multiculturalism; how social arrangements shape and are shaped by difference; and the histories, cultures, and interactions of diverse groups.

LEARNING GOALS
By the end of the course, students should be able to:

A. Describe how notions of human difference have changed over time and across local and global contexts.

B. Discuss the value in recognizing, respecting, and embracing human diversity and how diversity contributes to culture and society, including civic sustainability.

C. Evaluate and compare two or more theories of human difference and approaches to cultivating and leveraging diversity.

D. Connect theories of human difference and approaches to diversity to one's own experience

Employing Ethical Reasoning
Short Name: Ethical Reasoning
User Code: ER

Students study and practice methods of analyzing and evaluating the moral dimensions of situations and conduct. They learn ethical theories and frameworks; explore how conceptions of morals and ethics shape interpretation of concepts such as justice, fairness, rights and responsibilities, virtue, and the good life; and apply these to personal, professional, social, political, historical, or economic questions and situations.

LEARNING GOALS
By the end of the course, students should be able to:

A. Describe the moral and ethical elements of an issue, problem, or situation.

B. Explain at least two key ethical theories.

C. Apply ethical theories to moral dilemmas and personal positions.

Writing Across Audiences and Genres
Short Name: Writing Across Audiences/Genres
User Code: WF/WD/WI

Note: This requirement is met by four courses. See more details under Writing-Intensive Courses (http://catalog.northeastern.edu/undergraduate/university-academics/nupath/writing-intensive).

Students study and practice writing for multiple public, academic, and professional audiences and contexts. They learn to use writing strategies, conventions, genres, technologies, and modalities (e.g., text, sounds, image, video) to communicate effectively.

Learning goals for first-year writing:

A. Adapt writing for multiple academic, professional, and public occasions and audiences.

B. Identify and practice writing conventions of various genres.

C. Identify credible, relevant sources and engage and cite them appropriately in their written work.

D. Draft, revise, and edit their writing using feedback from readers.

Learning goals for Advanced Writing in the Disciplines:

A. Adapt writing for multiple academic, professional, and public occasions and audiences.

B. Display familiarity with the writing conventions of genres in an academic field or profession.

C. Identify credible, relevant sources and engage and cite them appropriately in their written work.

D. Draft, revise, and edit their writing using feedback from readers.

Learning goals for writing-intensive courses in the major:

A. Demonstrate facility with the writing conventions of genres in the academic field or profession.

B. Identify credible, relevant sources and engage and cite them appropriately in their writing work.

C. Draft, revise, and edit their writing using feedback from readers.

Integrating Knowledge and Skills Through Experience
Short Name: Integration of Experience
User Code: EX

Students study and practice the principles and strategies of experiential learning. Through direct experience and reflection on that experience, they learn to recognize and articulate their knowledge and skills, to apply the knowledge and skills they learn in one context to another context, and to determine what knowledge and skills they need to develop to meet their goals.

Learning Goals: By the end of the course, students should be able to:

A. Apply knowledge and skills in new, authentic contexts.

B. Gain new knowledge and develop new skills to successfully engage in unfamiliar tasks and activities.

C. Integrate and use the deepened knowledge and skills as well as the newly gained knowledge and skills to continue to learn in their academic programs.

D. Articulate how and what one learns across a range of contexts.
Demonstrating Thought and Action in a Capstone
Short Name: Capstone Experience
User Code: CE

Each student must take at least one course designated as a capstone experience. Capstone courses may be designed for a specific degree program, for a department, or for a college. The learning goals for a capstone will be developed by the unit that is designing the capstone. Students must complete a capstone in their major. In cases where a student has multiple majors (such as in a combined or double major), the units may specify in which major to take the capstone or may leave the choice to the student.

Writing-Intensive Courses

The faculty expects all students to become effective writers and achieve the learning goals of the Writing Across Audiences and Genres NUpath attributes. To this end, students are given opportunities to improve their writing throughout their curriculum.

First-Year Writing Requirement
All first-year students must satisfy a first-year writing requirement by completing one of the following courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1103</td>
<td>College Writing 1 for Nonnative Speakers</td>
<td>3</td>
</tr>
<tr>
<td>ENG 1105</td>
<td>College Writing 1</td>
<td>3</td>
</tr>
<tr>
<td>ENG 2105</td>
<td>Writing Workshop</td>
<td>3</td>
</tr>
</tbody>
</table>

Students must earn a C or better in the required writing course to satisfy the first-year writing requirement.

Advanced Writing Requirement
Students must satisfy the advanced writing requirement by completing one of the following courses. Transfer credit cannot be used to satisfy this requirement. Students must earn a C or better to satisfy the advanced writing requirement:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 3105</td>
<td>Writing for the Professions: Science and Engineering</td>
<td>3</td>
</tr>
<tr>
<td>ENG 3107</td>
<td>Writing for the Professions: Business and the Social Sciences</td>
<td>3</td>
</tr>
</tbody>
</table>

Writing-Intensive Courses in the Major
Each major includes at least two additional writing-intensive courses. These courses are characterized by frequent and regular writing, assessment, and revision of student work and the opportunity for students to improve their work.
Specialized Programs

The College of Professional Studies offers pathways programs for international students through its NU Global programs and to City of Boston students through its Foundation Year program.

- NU Global (p. 39)
- Foundation Year (p. 40)
- Global Classroom (p. 41)

NU Global

NU Global is international education at the College of Professional Studies. It provides international students with innovative pathway, language, and global degree programs; world-class resources; a collaborative learning environment; and outstanding faculty.

- Global Pathways Program (p. 39)
- NU Immerse (p. 39)
- US Pathways Program (p. 39)

Global Pathways Program

The Global Pathways Program offers specialized areas of academic study, intensive English-language training, and academic skills preparation. There are three areas of concentration: business and social sciences; engineering, math, and computer science; and physical and life sciences. Upon successful completion of the program, students are admitted to their chosen undergraduate or graduate degree program.

Entrance Requirements

- Academic record equivalent to a grade-point average (GPA) of at least 2.500
- High-intermediate to advanced level of English equivalent to iBT 65 for undergraduates and iBT 61 for postgraduates

Program Benefits

- Select from three entry points each year: fall, spring, and summer
- Complete the program in one or two terms depending on qualifications
- Benefit from academic advising, online tutoring, and student support services
- Enjoy access to all university facilities
- Choose from a wide range of degree programs
- Be guaranteed entry to a Northeastern University degree program upon successful completion of Global Pathways

Visit the College of Professional Studies website (http://www.cps.neu.edu/degree-programs/international/international-pathway-programs.php) for more information about the admissions process and curriculum.

US Pathway Program

The US Pathway Program (USPP) is a multicomponent program created by the Consortium of North American Universities (CNAU). Through USPP, students are prepared to enter a bachelor's degree program in one of the CNAU institutions. In USPP, students earn academic credits in a supportive learning environment and receive comprehensive English-language preparation. Upon successful completion of the USPP terms, and if minimum standards are met, students are offered admission to a CNAU member institution without requiring a TOEFL or IELTS score. Students who successfully complete the program can earn up to 33 semester hours of credit, allowing them to matriculate as sophomore students.

The CNAU member institutions are:

- Northeastern University, Boston, Massachusetts
- Baylor University, Waco, Texas
- DePaul University, Chicago, Illinois
- Marist College, Poughkeepsie, New York
- University of Vermont, Burlington, Vermont

Entrance Requirements

- High school diploma
- High school GPA 2.500 equivalent or above
- Pass USPP entry examination
- Residence in China and Nigeria

Program Benefits

- A pathway to enrollment at one of five top U.S. colleges/universities
- A two-term English course and a two-term university preparation course to build skills to a level that will enable students to participate successfully in all facets of academic and college life in the United States
- A Summer Bridge term in the United States as students transition to the academic and social life in an American college/university

NU Immerse

NU Immerse is an innovative transitional experience for international students who are looking for advanced English-language preparation and an introduction to the American education system and college culture. This program is an excellent start to your American university studies and provides a comprehensive academic and cultural experience designed to help you succeed at Northeastern University and improve your English-language skills.

Program benefits:

- Earn academic credit that may be transferable to other colleges and universities
- Improve your English-language skills through specially designed courses
- Experience the culture of an American university and participate in campus life and activities
- Develop greater professional skills and a stronger résumé
- Receive support every step of the way from an individually assigned academic advisor

Visit the NU Immerse (https://www.northeastern.edu/admissions/academics/specialized-entry/nu-immerse) website for more information about the admissions process and curriculum.

The College of Professional Studies offers pathways programs for international students through its NU Global programs and to City of Boston students through its Foundation Year program.
Foundation Year

Overview
An innovative, first-year college program, Foundation Year supports City of Boston students as they develop the skills to be successful in any college setting. Launched in 2009, Foundation Year is designed for recent City of Boston high school graduates and GED completers who would benefit from a more structured learning environment. Featuring rigorous academics, extensive support services, real-world experience, and all the privileges that come with being a Northeastern University student, Foundation Year brings together the right resources for each student—maximizing the potential for success.

Accepted students are enrolled in Northeastern University’s College of Professional Studies where they may earn a full year of college credits upon graduation. To foster camaraderie and peer-to-peer learning, the program is built around the cohort model, in which Foundation Year students attend all classes and workshops together.

Upon graduation, students are eligible to:

- Apply for admission to another college or university and transfer first-year credits toward an associate or bachelor's degree program
- Continue at Northeastern University’s College of Professional Studies in a bachelor's degree program
- Apply to transfer another college at Northeastern if admission criteria are met

Application
To be considered for Foundation Year, students must be:

- High school graduates and students holding GED completion certificates who live in Boston
- Motivated and willing to work hard to achieve their goals and earn a college degree
- Willing to commit to a full-time experience

PROCESS
1. Submit your Foundation Year application online (http://www.northeastern.edu/foundationyear/apply).
2. Submit the following documents by fax or email. It is important for these documents to be addressed “Attention: Foundation Year.”
   - Official high school transcript(s) and/or GED report
   - Teacher evaluation (http://www.northeastern.edu/foundationyear/pdfs/2014_15%20FY%20Teacher%20Evaluation.pdf)
   - Guidance counselor report (http://www.northeastern.edu/foundationyear/pdfs/2014_15%20FY%20GC%20Report.pdf), including senior year attendance information
3. Complete the Free Application for Federal Student Aid (FAFSA (http://www.fafsa.ed.gov)) online.

CONTACT INFORMATION
Fax: 617.373.8574

Program Requirements
Designed with the student in mind, Foundation Year’s intensive curriculum includes courses in English, sociology, mathematics, and history. Students can also focus their studies by choosing from electives in a business, science, or liberal arts track. Foundation Year students can earn 30 semester hours of credit—equivalent to one year of college credits.

To help facilitate learning, Foundation Year provides all students with textbooks and laptops to use for the entire school year.

Complete all courses below unless otherwise indicated.

**CORE COURSES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1105</td>
<td>College Writing 1</td>
<td>3</td>
</tr>
<tr>
<td>ENG 1106</td>
<td>Lab for ENG 1105</td>
<td>1</td>
</tr>
<tr>
<td>ENG 1107</td>
<td>College Writing 2</td>
<td>3</td>
</tr>
<tr>
<td>SOC 1220</td>
<td>Engaging Difference and Diversity</td>
<td>3</td>
</tr>
<tr>
<td>CMN 2310</td>
<td>Professional Speaking</td>
<td>3</td>
</tr>
<tr>
<td>MTH 0108</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>CDV 0220</td>
<td></td>
<td>1.2</td>
</tr>
<tr>
<td>CDV 0225</td>
<td></td>
<td>1.2</td>
</tr>
<tr>
<td>Complete two of the following:</td>
<td></td>
<td>6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 1100</td>
<td>College Algebra</td>
<td></td>
</tr>
<tr>
<td>MTH 1200</td>
<td>Precalculus</td>
<td></td>
</tr>
<tr>
<td>MTH 2100</td>
<td>Calculus 1</td>
<td></td>
</tr>
<tr>
<td>MTH 2300</td>
<td>Business Statistics</td>
<td></td>
</tr>
<tr>
<td>MTH 2310</td>
<td>Statistics for the Behavioral and Social Sciences</td>
<td></td>
</tr>
</tbody>
</table>

Note: Students are placed into math courses based on proficiency.

**ELECTIVES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HST 2425</td>
<td>Coming to America: The American Immigrant Experience</td>
<td></td>
</tr>
<tr>
<td>ART 1101</td>
<td>Introduction to Art</td>
<td></td>
</tr>
<tr>
<td>POL 1200</td>
<td>Comparative Politics</td>
<td></td>
</tr>
<tr>
<td>POL 1300</td>
<td>American Government</td>
<td></td>
</tr>
<tr>
<td>PHL 1100</td>
<td>Social and Political Philosophy</td>
<td></td>
</tr>
<tr>
<td>PSY 1100</td>
<td>Foundations of Psychology</td>
<td></td>
</tr>
<tr>
<td>BIO 1100</td>
<td>Principles of Biology 1</td>
<td>3</td>
</tr>
<tr>
<td>BIO 1101</td>
<td>Lab for BIO 1100</td>
<td>1</td>
</tr>
<tr>
<td>PHY 1200</td>
<td>Physics 1</td>
<td>3</td>
</tr>
<tr>
<td>PHY 1201</td>
<td>Lab for PHY 1200</td>
<td>1</td>
</tr>
<tr>
<td>CHM 1100</td>
<td>General Chemistry 1</td>
<td>3</td>
</tr>
<tr>
<td>CHM 1101</td>
<td>Lab for CHM 1100</td>
<td>1</td>
</tr>
<tr>
<td>ESC 1250</td>
<td>The Environment and Society</td>
<td>3</td>
</tr>
<tr>
<td>ECO 1100</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECO 1200</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>MKT 2100</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
</tbody>
</table>

foundationyear@northeastern.edu

...
**Global Classroom**

Choose from four popular bachelor’s degrees:

- **Finance and Accounting Management, BS**—Learn how to maximize budgets and make important financial decisions, and graduate with a desirable set of skills ready to impress future employers.
- **Information Technology, BS**—Develop your strengths in the analysis, design, development, and implementation of information technology systems.
- **Leadership with a Business Minor, BS**—Gain the skills required to assume a future leadership position, and build valuable practical experience through corporate internships.
- **Management, BS**—Study fundamental business functions and develop your communication skills to graduate with the tools needed to be an assertive, professional manager.

**Finance and Accounting Management, BS**

Complete all courses listed below unless otherwise indicated.

This is a typical plan of study.

**Minimum Transfer Credit Required: 32 semester hours**

<table>
<thead>
<tr>
<th>Term</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Note:</strong> Students must complete at least 15 semester hours from the selection below in Term 1</td>
<td></td>
</tr>
<tr>
<td>ITC 1000 or 2016</td>
<td>3</td>
</tr>
<tr>
<td>MTH 1100</td>
<td>3</td>
</tr>
<tr>
<td>MGT 1100</td>
<td>3</td>
</tr>
<tr>
<td>ECN 1100 or 1200</td>
<td>3</td>
</tr>
<tr>
<td>MKT 2100</td>
<td>3</td>
</tr>
<tr>
<td>MGT 2310</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total:</strong> 18</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1103 and ENG 1104</td>
<td>4</td>
</tr>
<tr>
<td>ACC 2100</td>
<td>3</td>
</tr>
<tr>
<td>MTH 2300</td>
<td>3</td>
</tr>
<tr>
<td>PHL 2100</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total:</strong> 13</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 2105 and ENG 2106</td>
<td>4</td>
</tr>
<tr>
<td>ACC 2200</td>
<td>3</td>
</tr>
<tr>
<td>FIN 2105</td>
<td>3</td>
</tr>
<tr>
<td>MGT 2330</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total:</strong> 13</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 3103</td>
<td>3</td>
</tr>
<tr>
<td>ACC 3201</td>
<td>3</td>
</tr>
<tr>
<td>FIN 3310</td>
<td>3</td>
</tr>
<tr>
<td>ENG 3107 and ENG 3108</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total:</strong> 13</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 2210</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total:</strong> 16</td>
<td></td>
</tr>
</tbody>
</table>

**Term 5**

<table>
<thead>
<tr>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 3202</td>
</tr>
<tr>
<td>ACC 3410</td>
</tr>
<tr>
<td>FIN 3330</td>
</tr>
<tr>
<td>FIN 3340</td>
</tr>
<tr>
<td>Finance or Accounting elective</td>
</tr>
<tr>
<td><strong>Total:</strong> 15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 6</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 4320</td>
<td>3</td>
</tr>
<tr>
<td>MGT 4850</td>
<td>4</td>
</tr>
<tr>
<td>Finance or Accounting elective</td>
<td>3</td>
</tr>
<tr>
<td>Finance or Accounting elective</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total:</strong> 13</td>
<td></td>
</tr>
</tbody>
</table>

**Total Hours: 88**

**TOTAL GLOBAL CLASSROOM CREDITS: 88 SEMESTER HOURS**

**Leadership, BS**

Complete all courses listed below unless otherwise indicated.

This is a typical plan of study.

**Minimum Transfer Credit Required: 32 semester hours**

<table>
<thead>
<tr>
<th>Term</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Note:</strong> Students must complete at least 15 semester hours of the following:</td>
<td></td>
</tr>
<tr>
<td>ECN 1100</td>
<td>3</td>
</tr>
<tr>
<td>ITC 1000 or 2016</td>
<td>3</td>
</tr>
<tr>
<td>POL 1120</td>
<td>3</td>
</tr>
<tr>
<td>CMN 1100</td>
<td>3</td>
</tr>
<tr>
<td>PSY 1100</td>
<td>3</td>
</tr>
<tr>
<td>MTH 1100</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total:</strong> 18</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1103 and ENG 1104</td>
<td>4</td>
</tr>
<tr>
<td>MGT 1100</td>
<td>3</td>
</tr>
<tr>
<td>ECN 1200</td>
<td>3</td>
</tr>
<tr>
<td>CMN 2310</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total:</strong> 13</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 2105 and ENG 2106</td>
<td>4</td>
</tr>
<tr>
<td>LDR 1200</td>
<td>3</td>
</tr>
<tr>
<td>MTH 2310</td>
<td>3</td>
</tr>
<tr>
<td>HST 2150</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total:</strong> 13</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 3107 and ENG 3108</td>
<td>4</td>
</tr>
<tr>
<td>LDR 3200</td>
<td>3</td>
</tr>
<tr>
<td>ACC 2100</td>
<td>3</td>
</tr>
<tr>
<td>MGT 2100</td>
<td>3</td>
</tr>
<tr>
<td>Term 1</td>
<td>Hours</td>
</tr>
<tr>
<td>--------</td>
<td>-------</td>
</tr>
<tr>
<td>Note: Students must complete at least 15 semester hours of the courses listed below in Term 1.</td>
<td></td>
</tr>
<tr>
<td>ITC 1000 or 2016</td>
<td>3</td>
</tr>
<tr>
<td>ECN 1100</td>
<td>3</td>
</tr>
<tr>
<td>ECN 1200</td>
<td>3</td>
</tr>
<tr>
<td>MGT 2310</td>
<td>3</td>
</tr>
<tr>
<td>MKT 2100</td>
<td>3</td>
</tr>
<tr>
<td>MGT 1100</td>
<td>3</td>
</tr>
<tr>
<td>Total: 18</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 2</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 2100</td>
<td>3</td>
</tr>
<tr>
<td>ENG 1103 and ENG 1104</td>
<td>4</td>
</tr>
<tr>
<td>MTH 2300</td>
<td>3</td>
</tr>
<tr>
<td>PHL 2100</td>
<td>3</td>
</tr>
<tr>
<td>MTH 1100</td>
<td>3</td>
</tr>
<tr>
<td>Total: 16</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 3</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 2105 and ENG 2106</td>
<td>4</td>
</tr>
<tr>
<td>ACC 2200</td>
<td>3</td>
</tr>
<tr>
<td>FIN 2105</td>
<td>3</td>
</tr>
<tr>
<td>MGT 2330</td>
<td>3</td>
</tr>
<tr>
<td>Total: 13</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 4</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 2220</td>
<td>3</td>
</tr>
<tr>
<td>MGT 2100</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 5</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 2330</td>
<td>3</td>
</tr>
<tr>
<td>ENG 3300</td>
<td>3</td>
</tr>
<tr>
<td>LDR 3250</td>
<td>3</td>
</tr>
<tr>
<td>LDR 3400</td>
<td>3</td>
</tr>
<tr>
<td>MGT 2310</td>
<td>3</td>
</tr>
<tr>
<td>Total: 15</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 6</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMN 3350</td>
<td>3</td>
</tr>
<tr>
<td>LDR 4850</td>
<td>3</td>
</tr>
<tr>
<td>HRM 2320</td>
<td>3</td>
</tr>
<tr>
<td>CMN 3100</td>
<td>3</td>
</tr>
<tr>
<td>FIN 2105</td>
<td>3</td>
</tr>
<tr>
<td>Total: 15</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours: 90

**TOTAL GLOBAL CLASSROOM: 90 SEMESTER HOURS**

**Management, BS**

Complete all courses listed below unless otherwise indicated.

This is a typical plan of study.

**Minimum Transfer Credit Required: 32 semester hours**

<table>
<thead>
<tr>
<th>Term 6</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 3220</td>
<td>3</td>
</tr>
<tr>
<td>MGT 2210</td>
<td>3</td>
</tr>
<tr>
<td>MGT 4210</td>
<td>3</td>
</tr>
<tr>
<td>MGT 4230</td>
<td>3</td>
</tr>
<tr>
<td>Professional elective</td>
<td>3</td>
</tr>
<tr>
<td>Total: 15</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 6</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMN 3350</td>
<td>3</td>
</tr>
<tr>
<td>LDR 4850</td>
<td>3</td>
</tr>
<tr>
<td>HRM 2320</td>
<td>3</td>
</tr>
<tr>
<td>CMN 3100</td>
<td>3</td>
</tr>
<tr>
<td>FIN 2105</td>
<td>3</td>
</tr>
<tr>
<td>Total: 15</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours: 88

**TOTAL GLOBAL CLASSROOM CREDITS: 88 SEMESTER HOURS**

**Information Technology, BS**

Complete all courses listed below unless otherwise indicated.

This is a typical plan of study.

**Minimum Transfer Credit Required: 32 semester hours**

<table>
<thead>
<tr>
<th>Term 1</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 1100</td>
<td>3</td>
</tr>
<tr>
<td>ITC 1200</td>
<td>3</td>
</tr>
<tr>
<td>PHL 2100 or 2140</td>
<td>3</td>
</tr>
<tr>
<td>MGT 1100</td>
<td>3</td>
</tr>
<tr>
<td>ENG 1105 and ENG 1106</td>
<td>4</td>
</tr>
<tr>
<td>Total: 16</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 2</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITC 2016</td>
<td>3</td>
</tr>
<tr>
<td>ITC 1100 or TCC 3450</td>
<td>3</td>
</tr>
<tr>
<td>MTH 2400</td>
<td>3</td>
</tr>
<tr>
<td>ENG 2105 and ENG 2106</td>
<td>4</td>
</tr>
<tr>
<td>MGT 2310</td>
<td>3</td>
</tr>
<tr>
<td>Total: 16</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 3</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITC 2100</td>
<td>3</td>
</tr>
<tr>
<td>MGT 2220</td>
<td>3</td>
</tr>
<tr>
<td>ITC 2200</td>
<td>3</td>
</tr>
<tr>
<td>ITC 2000</td>
<td>3</td>
</tr>
<tr>
<td>ENG 3105 and ENG 3106</td>
<td>4</td>
</tr>
<tr>
<td>Total: 13</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 4</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 2220</td>
<td>3</td>
</tr>
<tr>
<td>MGT 2100</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 5</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 2330</td>
<td>3</td>
</tr>
<tr>
<td>ENG 3107</td>
<td>3</td>
</tr>
<tr>
<td>ENG 3108</td>
<td>1</td>
</tr>
<tr>
<td>Total: 13</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 6</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 4850</td>
<td>4</td>
</tr>
<tr>
<td>MGT 4220</td>
<td>3</td>
</tr>
<tr>
<td>Professional elective</td>
<td>3</td>
</tr>
<tr>
<td>Professional elective</td>
<td>3</td>
</tr>
<tr>
<td>Total: 13</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours: 90

**TOTAL GLOBAL CLASSROOM: 90 SEMESTER HOURS**

**Management, BS**

Complete all courses listed below unless otherwise indicated.

This is a typical plan of study.

**Minimum Transfer Credit Required: 32 semester hours**

<table>
<thead>
<tr>
<th>Term 1</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 1100</td>
<td>3</td>
</tr>
<tr>
<td>ITC 1200</td>
<td>3</td>
</tr>
<tr>
<td>PHL 2100 or 2140</td>
<td>3</td>
</tr>
<tr>
<td>MGT 1100</td>
<td>3</td>
</tr>
<tr>
<td>ENG 1105 and ENG 1106</td>
<td>4</td>
</tr>
<tr>
<td>Total: 16</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 2</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITC 2016</td>
<td>3</td>
</tr>
<tr>
<td>ITC 1100 or TCC 3450</td>
<td>3</td>
</tr>
<tr>
<td>MTH 2400</td>
<td>3</td>
</tr>
<tr>
<td>ENG 2105 and ENG 2106</td>
<td>4</td>
</tr>
<tr>
<td>MGT 2310</td>
<td>3</td>
</tr>
<tr>
<td>Total: 16</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 3</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITC 2100</td>
<td>3</td>
</tr>
<tr>
<td>MGT 2220</td>
<td>3</td>
</tr>
<tr>
<td>ITC 2200</td>
<td>3</td>
</tr>
<tr>
<td>ITC 2000</td>
<td>3</td>
</tr>
<tr>
<td>ENG 3105 and ENG 3106</td>
<td>4</td>
</tr>
<tr>
<td>Total: 13</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 4</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 2220</td>
<td>3</td>
</tr>
<tr>
<td>MGT 2100</td>
<td>3</td>
</tr>
<tr>
<td>Course Description</td>
<td>Hours</td>
</tr>
<tr>
<td>--------------------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>ITC 2400</td>
<td>3</td>
</tr>
<tr>
<td>ITC 4600</td>
<td>3</td>
</tr>
<tr>
<td>GET 2100, CET 2200, CET 2300, or ITC 3100</td>
<td>3</td>
</tr>
<tr>
<td>Major elective</td>
<td>3-4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 5</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITC 3300, 3150, or 3320</td>
<td>3</td>
</tr>
<tr>
<td>ITC 3220 or 4200</td>
<td>3</td>
</tr>
<tr>
<td>ITC 4840</td>
<td>3</td>
</tr>
<tr>
<td>Major elective</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 6</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITC 3400 or 3150</td>
<td>3</td>
</tr>
<tr>
<td>ITC 4500</td>
<td>3</td>
</tr>
<tr>
<td>ITC 4850</td>
<td>3</td>
</tr>
<tr>
<td>Major elective</td>
<td>3</td>
</tr>
<tr>
<td>Major elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours: 87-88
Bachelor of Science Programs, Business and Social Sciences

Business and Social Sciences
These programs are self-paced:

- Finance and accounting management (p. 44)
- Leadership (p. 45)
- Liberal studies (p. 47)
- Management (p. 48)
- Project management (p. 49)
- Digital communication and media (p. 52)

Finance and Accounting Management, BS

The Bachelor of Science in Finance and Accounting Management degree program offers students an opportunity to obtain a broad understanding of the role that business plays in the world economy along with a strong focus on accounting and financial management. Students also take courses in the major areas of business so that, as they move into managerial positions, they have the understanding and skills to work across functional areas.

Students take courses such as financial reporting, managerial accounting, intermediate accounting, and cost accounting, as well as tax and audit. They also complete courses in the key areas in finance: corporate and managerial finance, working capital management, and investments.

Graduates may pursue careers in the private, nonprofit, and government sectors. They work in the cost accounting and budgeting areas, in short-term or long-term asset management, and in financial planning and security analysis.

Global Classroom (p. 41)
This streamlined program is designed for international students with at least 32 applicable credits of previous undergraduate study. It is also suitable for those who wish to transfer after a higher-education qualification in their home country. Students can finish up to six remaining semesters of study within two calendar years.

Program Requirements
Complete all courses listed below unless otherwise indicated.

University-Wide Requirement
Minimum 120 total semester hours required
Minimum 2.000 GPA required

Students must earn a minimum of 60 Northeastern University semester hours in order to receive a bachelor’s degree.

Note: Individual program requirements may exceed the above minima.

NUpath Requirements
All undergraduate students are required to complete the NUpath Requirements (p. 35).

Foundation Courses
54 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1105 and ENG 1106</td>
<td>College Writing 1 and Lab for ENG 1105</td>
<td>4</td>
</tr>
<tr>
<td>ENG 1103 and ENG 1104</td>
<td>College Writing 1 for Nonnative Speakers and Lab for ENG 1103</td>
<td>4</td>
</tr>
<tr>
<td>ENG 1107 and ENG 1108</td>
<td>College Writing 2 and Lab for ENG 1107</td>
<td>4</td>
</tr>
<tr>
<td>ENG 3107 and ENG 3108</td>
<td>Writing for the Professions: Business and the Social Sciences and Lab for ENG 3107</td>
<td>4</td>
</tr>
</tbody>
</table>

Introductory Course Work
MGT 1100 Introduction to Business 3
MGT 2310 Organizational Behavior 3

Mathematics
MTH 1100 College Algebra 3
MTH 2300 Business Statistics 3

Economics and Marketing
ECN 1100 Principles of Microeconomics 3
ECN 1200 Principles of Macroeconomics 3
MKT 2100 Principles of Marketing 3

Ethics and Law
MGT 2330 Business Law 3
PHL 2100 Business Ethics 3

Accounting and Finance
ACC 2100 Financial Accounting 3
ACC 2200 Managerial Accounting 3
FIN 2105 Introduction to Corporate Finance 3

Information Management and Technology
ITC 1000 Computer Applications 3
or ITC 2016 End-User Data Analysis Tools
MGT 2210 Information within the Enterprise
or ITC 2430 E-Commerce Systems 3

Major Courses
28 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 3103</td>
<td>Cost Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACC 3201</td>
<td>Financial Reporting and Analysis 1</td>
<td>3</td>
</tr>
<tr>
<td>ACC 3202</td>
<td>Financial Reporting and Analysis 2</td>
<td>3</td>
</tr>
<tr>
<td>ACC 3410</td>
<td>Principles of Taxation</td>
<td>3</td>
</tr>
<tr>
<td>ACC 4320</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>FIN 3310</td>
<td>Financial Institutions and Markets</td>
<td>3</td>
</tr>
<tr>
<td>FIN 3330</td>
<td>Risk Management and Insurance</td>
<td>3</td>
</tr>
<tr>
<td>FIN 3340</td>
<td>Investments</td>
<td>3</td>
</tr>
</tbody>
</table>
Capstone
MGT 4850 Business Strategy 3,4

Major Elective Courses/Optional Concentration
Complete one of the following options to reach 120 semester hours.

MAJOR ELECTIVES
Complete 9 semester hours from the following and an additional 29 general elective semester hours to reach 120 semester hours.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Complete 9 semester hours from the following:</td>
<td>9</td>
</tr>
<tr>
<td>ACC</td>
<td>FIN (4000 level)</td>
<td></td>
</tr>
</tbody>
</table>

ENTREPRENEURSHIP CONCENTRATION
Note: Please consult with your advisor.

Complete the 15 semester hours listed below and an additional 23 general elective semester hours to reach 120 semester hours. Courses from the major may not double count in the concentration.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Required Courses</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete the following four courses:</td>
<td></td>
</tr>
<tr>
<td>FIN</td>
<td>3100 Finance for New Ventures</td>
<td>3</td>
</tr>
<tr>
<td>MKT</td>
<td>2700 Product Design and Development</td>
<td>3</td>
</tr>
<tr>
<td>MGT</td>
<td>2550 Sustainable Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>MGT</td>
<td>4995 Experiential Management Practicum</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Elective Courses</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete one of the following elective courses:</td>
<td>3</td>
</tr>
<tr>
<td>MKT</td>
<td>3010 Digital Marketing</td>
<td></td>
</tr>
<tr>
<td>LDR</td>
<td>3200 Leading and Managing Change</td>
<td></td>
</tr>
<tr>
<td>MGT</td>
<td>4230 New Venture Creation</td>
<td></td>
</tr>
</tbody>
</table>

Plan of Study

Term 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG</td>
<td>1105</td>
<td>3</td>
</tr>
<tr>
<td>ENG</td>
<td>1106</td>
<td>3</td>
</tr>
<tr>
<td>ENG</td>
<td>1103</td>
<td>3</td>
</tr>
<tr>
<td>ENG</td>
<td>1104</td>
<td>3</td>
</tr>
<tr>
<td>MTH</td>
<td>1100</td>
<td>3</td>
</tr>
<tr>
<td>MGT</td>
<td>1100</td>
<td>3</td>
</tr>
<tr>
<td>ACC</td>
<td>2100</td>
<td>3</td>
</tr>
<tr>
<td>ECN</td>
<td>1100</td>
<td>3</td>
</tr>
</tbody>
</table>

Term 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG</td>
<td>1107</td>
<td>4</td>
</tr>
<tr>
<td>ENG</td>
<td>1108</td>
<td>4</td>
</tr>
<tr>
<td>MTH</td>
<td>2300</td>
<td>3</td>
</tr>
<tr>
<td>ECN</td>
<td>1200</td>
<td>3</td>
</tr>
<tr>
<td>ACC</td>
<td>2200</td>
<td>3</td>
</tr>
<tr>
<td>ITC</td>
<td>1000 or 2016</td>
<td>3</td>
</tr>
</tbody>
</table>

Term 3

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC</td>
<td>3103</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 4</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKT 2100</td>
<td>3</td>
</tr>
<tr>
<td>PHL 2100</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Term 5

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC</td>
<td>3201</td>
<td>3</td>
</tr>
<tr>
<td>FIN</td>
<td>3310</td>
<td>3</td>
</tr>
<tr>
<td>FIN</td>
<td>3330</td>
<td>3</td>
</tr>
<tr>
<td>MGT</td>
<td>2210</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Term 6

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG</td>
<td>3107 and ENG 3108</td>
<td>4</td>
</tr>
<tr>
<td>FIN</td>
<td>3340</td>
<td>3</td>
</tr>
<tr>
<td>ACC</td>
<td>3202</td>
<td>3</td>
</tr>
<tr>
<td>ACC</td>
<td>3410</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 7</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major elective</td>
<td>3</td>
</tr>
<tr>
<td>Major elective</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 8</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 4320</td>
<td>3</td>
</tr>
<tr>
<td>MGT 4850</td>
<td>3-4</td>
</tr>
<tr>
<td>Major elective</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours: 120-121

Leadership, BS

The Bachelor of Science in Leadership offers a functional, interdisciplinary curriculum that seeks to prepare students to lead at all levels of today's global society. The program seeks to encourage and foster high ethical standards, communication competencies, and community building through practical applications built upon the foundation of many theoretical leadership frameworks. Courses include oral and written communication, organizational behavior, leadership theory and practice, and business fundamentals. Through electives, students are encouraged to pursue courses in the social sciences...
Leadership, BS

or sciences to broaden their understanding of global challenges and opportunities.

Graduates of the program may pursue careers in management in private, nonprofit, and government organizations.

**Global Classroom** (p. 41)

This streamlined program is designed for international students with at least 32 applicable credits of previous undergraduate study. It is also suitable for those who wish to transfer after a higher-education qualification in their home country. Students can finish up to six remaining semesters of study within two calendar years.

**Program Requirements**

Complete all courses listed below unless otherwise indicated.

**University-Wide Requirement**

Minimum 120 total semester hours required

Minimum 2.000 GPA required

Students must earn a minimum of 60 Northeastern University semester hours in order to receive a bachelor's degree.

Note: Individual program requirements may exceed the above minima.

**NUpath Requirements**

All undergraduate students are required to complete the NUpath Requirements (p. 35).

**Foundation Courses**

48 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>English</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Complete one of the following:</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>ENG 1105 and ENG 1106</td>
<td>College Writing 1 and Lab for ENG 1105</td>
<td></td>
</tr>
<tr>
<td>ENG 1103 and ENG 1104</td>
<td>College Writing 1 for Nonnative Speakers and Lab for ENG 1103</td>
<td></td>
</tr>
<tr>
<td>Complete the following two courses with corresponding labs:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 1107 and ENG 1108</td>
<td>College Writing 2 and Lab for ENG 1107</td>
<td>4</td>
</tr>
<tr>
<td>ENG 3107 and ENG 3108</td>
<td>Writing for the Professions: Business and the Social Sciences and Lab for ENG 3107</td>
<td>4</td>
</tr>
<tr>
<td><strong>Mathematics</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MTH 1100</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MTH 2310</td>
<td>Statistics for the Behavioral and Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td><strong>Economics</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECN 1100</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECN 1200</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td><strong>Information Technology</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ITC 1000 or ITC 2016</td>
<td>Computer Applications or End-User Data Analysis Tools</td>
<td>3</td>
</tr>
<tr>
<td><strong>Business</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACC 2100</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>MGT 1100</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>MGT 2330</td>
<td>Business Law</td>
<td>3</td>
</tr>
</tbody>
</table>

**Major Courses**

42 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sociology</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOC 1100</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td><strong>Leadership and Human Services</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HSV 2240</td>
<td>Human Behavior in the Social Environment</td>
<td>3</td>
</tr>
<tr>
<td>LDR 1200</td>
<td>Assessing Your Leadership Capacity</td>
<td>3</td>
</tr>
<tr>
<td>LDR 3200</td>
<td>Leading and Managing Change</td>
<td>3</td>
</tr>
<tr>
<td>LDR 3250</td>
<td>Leading Teams Locally and Virtually</td>
<td>3</td>
</tr>
<tr>
<td>LDR 3400</td>
<td>Evidence-Based Leadership and Decision Making</td>
<td>3</td>
</tr>
<tr>
<td><strong>Communication</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CMN 2310</td>
<td>Professional Speaking</td>
<td>3</td>
</tr>
<tr>
<td>CMN 3100</td>
<td>Negotiation</td>
<td>3</td>
</tr>
<tr>
<td>CMN 3350</td>
<td>Intercultural Communication</td>
<td>3</td>
</tr>
<tr>
<td><strong>Management</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HRM 2320</td>
<td>Human Resources Management</td>
<td>3</td>
</tr>
<tr>
<td>MGT 2100</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>MGT 2310</td>
<td>Organizational Behavior</td>
<td>3</td>
</tr>
<tr>
<td><strong>International Relations</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>POL 1120</td>
<td>International Relations</td>
<td>3</td>
</tr>
<tr>
<td><strong>Capstone</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LDR 4850</td>
<td>Strategic Decision Making (Capstone)</td>
<td>3</td>
</tr>
<tr>
<td><strong>Electives</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Complete a minimum of 30 semester hours to reach 120 semester hours.

**Plan of Study**

**Term 1**

Complete one of the following: 4

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1105 and ENG 1106</td>
<td>College Writing 1 and Lab for ENG 1105</td>
<td></td>
</tr>
<tr>
<td>ENG 1103 and ENG 1104</td>
<td>College Writing 1 for Nonnative Speakers and Lab for ENG 1103</td>
<td></td>
</tr>
<tr>
<td>Complete the following:</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>MTH 1100</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MTH 2310</td>
<td>Statistics for the Behavioral and Social Sciences</td>
<td>3</td>
</tr>
</tbody>
</table>

**Term 2**

Complete the following: 3

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 1100</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>PSY 1100</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

16

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1107 and ENG 1108</td>
<td>College Writing 2 and Lab for ENG 1107</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 2310</td>
<td>End-User Data Analysis Tools</td>
<td>3</td>
</tr>
<tr>
<td>MGT 1100</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>MGT 2330</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>MGT 2330</td>
<td>Business Law</td>
<td>3</td>
</tr>
</tbody>
</table>
The Bachelor of Science in Liberal Studies allows students to design a social science-, science-, and humanities-based program of study that reflects their academic passions and strengths. Students have the unique opportunity to choose an area of academic specialization while engaging with the diverse array of disciplines—such as history, music, philosophy, literature, math, science, and psychology—that constitute a liberal studies education, while fostering practical skills essential to the workplace and graduate education—critical thinking, analysis of large bodies of information, problem solving, and effective written communication.

### Program Requirements
Complete all courses listed below unless otherwise indicated.

### University-Wide Requirement
Minimum 120 total semester hours required
Minimum 2.000 GPA required

Students must earn a minimum of 60 Northeastern University semester hours in order to receive a bachelor’s degree.

**Note:** Individual program requirements may exceed the above minima.

### NUpath Requirements
All undergraduate students are required to complete the NUpath Requirements (p. 35).

### Foundation Courses
48 semester hours required

#### Code
#### Title
#### Hours

**English**

Complete one of the following:

| ENG 1105 and ENG 1106 | College Writing 1 and Lab for ENG 1105 | 4 |
| ENG 1103 and ENG 1104 | College Writing 1 for Nonnative Speakers and Lab for ENG 1103 |

Complete the following two courses with corresponding labs:

| ENG 1107 and ENG 1108 | College Writing 2 and Lab for ENG 1107 | 4 |
| ENG 3107 and ENG 3108 | Writing for the Professions: Business and the Social Sciences and Lab for ENG 3107 |

#### Mathematics Required Courses

| MTH 1100 | College Algebra | 3 |
| MTH 2310 | Statistics for the Behavioral and Social Sciences | 3 |

#### Information Technology

| ITC 1000 or ITC 2016 | Computer Applications or End-User Data Analysis Tools | 3 |

#### Philosophy

| PHL 1100 | Social and Political Philosophy | 3 |

#### Mathematics and Science Electives

Complete 6 semester hours from the following subject areas:

| BIO, CHM, ESC, MTH, PHY |

#### Arts and Humanities Electives

Complete 9 semester hours from the following subject areas:

| ART, CMN, ENG, PHL, TCC, or a modern foreign language |

#### Social Science Electives

Complete 9 semester hours from the following subject areas:

| ECN, HST, HSV, POL, PSY, SOC |
Major Required Courses
33 semester hours required

Note: No more than 27 total credits of business courses (ACC, FIN, MGT, MKT) are permitted.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Interdisciplinary Program</td>
<td>30</td>
</tr>
</tbody>
</table>

Capstone
LST 4850 Capstone Project in Liberal Studies 3

Minor Required Courses
15 semester hours required

All students must complete a minor as part of their self-designed program.

Electives
Complete a minimum of 24 semester hours to reach 120 semester hours.

Plan of Study
Because the Bachelor of Science in Liberal Studies with required minor is a self-designed program of study, there is no set calendar of courses. Students will work with their career and academic coach and faculty to plan their course-taking schedule.

Management, BS

The Bachelor of Science in Management offers students an opportunity to develop skills and expertise in areas necessary to become an effective manager, including social awareness, resource management, ethics, and responsibility.

Courses begin with the fundamental areas of business—management principles, accounting, finance, marketing, management information systems, and supply chain management. Students then pursue advanced work in the management of people, projects, and organizations. Students are exposed to the theory of effective management. They also have an opportunity to develop their own management skills through casework and practice in the classroom.

Graduates may pursue careers in the management of individuals, teams, and projects in the private, public, and nonprofit sectors.

Global Classroom (p. 42)
This streamlined program is designed for international students with at least 32 applicable credits of previous undergraduate study. It is also suitable for those who wish to transfer after a higher-education qualification in their home country. Students can finish up to six remaining semesters of study within two calendar years.

Program Requirements
Complete all courses listed below unless otherwise indicated.

University-Wide Requirement
Minimum 120 total semester hours required
Minimum 2.000 GPA required
Students must earn a minimum of 60 Northeastern University semester hours in order to receive a bachelor’s degree.

Note: Individual program requirements may exceed the above minima.

NUPath Requirements
All undergraduate students are required to complete the NUPath Requirements (p. 35).

Foundation Courses
54 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>English</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete one of the following:</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>ENG 1105 and ENG 1106</td>
<td></td>
</tr>
<tr>
<td></td>
<td>College Writing 1 and Lab for ENG 1105</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 1103 and ENG 1104</td>
<td></td>
</tr>
<tr>
<td></td>
<td>College Writing 1 for Nonnative Speakers and Lab for ENG 1103</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete the following two courses with corresponding labs:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 1107 and ENG 1108</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>College Writing 2 and Lab for ENG 1107</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 3107 and ENG 3108</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Writing for the Professions: Business and the Social Sciences and Lab for ENG 3107</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Introductory Course Work</td>
<td>3</td>
</tr>
<tr>
<td>MGT 1100</td>
<td>Introduction to Business</td>
<td></td>
</tr>
<tr>
<td>MGT 2310</td>
<td>Organizational Behavior</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mathematics</td>
<td></td>
</tr>
<tr>
<td>MTH 1100</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MTH 2300</td>
<td>Business Statistics</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Economics and Marketing</td>
<td></td>
</tr>
<tr>
<td>ECN 1100</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECN 1200</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>MKT 2100</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Information Management and Technology</td>
<td></td>
</tr>
<tr>
<td>ITC 1000</td>
<td>Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>or ITC 2016</td>
<td>End-User Data Analysis Tools</td>
<td></td>
</tr>
<tr>
<td>MGT 2210</td>
<td>Information within the Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>or ITC 2430</td>
<td>E-Commerce Systems</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ethics and Law</td>
<td></td>
</tr>
<tr>
<td>MGT 2330</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>PHL 2100</td>
<td>Business Ethics</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Accounting and Finance</td>
<td></td>
</tr>
<tr>
<td>ACC 2100</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACC 2200</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>FIN 2105</td>
<td>Introduction to Corporate Finance</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Required Courses
25 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Introductory Course</td>
<td></td>
</tr>
<tr>
<td>MGT 2100</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Supply Chain Management
MGT 2220 Supply Chain Management 3

International Business
MGT 3220 International Business 3

Project and Talent Management

HRM 2320  Human Resources Management 3
MGT 4210  Project Management 3

Change Management
MGT 4220  Innovation and Change Management 3
MGT 4230  New Venture Creation 3

Capstone
MGT 4850  Business Strategy 4

Professional Electives/Optional Concentration
Complete one of the following options.

PROFESSIONAL ELECTIVES
12 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Complete 12 semester hours from the following:</td>
<td>12</td>
</tr>
<tr>
<td>ENG 3300, CMN, ITC, LDR, MGT, MKT, HRM</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ENTREPRENEURSHIP CONCENTRATION
Note: Please consult with your advisor.

15 semester hours required. Courses from the major may not double count in the concentration.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 3100</td>
<td>Finance for New Ventures</td>
<td>3</td>
</tr>
<tr>
<td>MGT 2550</td>
<td>Sustainable Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>MKT 2700</td>
<td>Product Design and Development</td>
<td>3</td>
</tr>
<tr>
<td>MGT 4995</td>
<td>Experiential Management Practicum</td>
<td>3</td>
</tr>
</tbody>
</table>

Elective Course
Complete one of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>LDR 3200</td>
<td>Leading and Managing Change</td>
<td>3</td>
</tr>
<tr>
<td>MKT 3010</td>
<td>Digital Marketing</td>
<td></td>
</tr>
<tr>
<td>MGT 4230</td>
<td>New Venture Creation</td>
<td></td>
</tr>
</tbody>
</table>

Electives
Complete a minimum of 29 semester hours to reach 120 semester hours.

Plan of Study

Term 1

Complete one of the following: 4

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1105</td>
<td>and ENG 1106</td>
<td></td>
</tr>
<tr>
<td>ENG 1103</td>
<td>and ENG 1104</td>
<td></td>
</tr>
</tbody>
</table>

Complete the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 1100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MGT 1100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ACC 2100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Term 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1107</td>
<td>and ENG 1108</td>
<td>4</td>
</tr>
<tr>
<td>MTH 2300</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ECN 1100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ACC 2200</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Term 3

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITC 1000 or 2016</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Term 4

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHL 2100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MKT 2100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MGT 2220</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Term 5

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 3107</td>
<td>and ENG 3108</td>
<td>4</td>
</tr>
<tr>
<td>MGT 2210</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>HRM 2320</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Term 6

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 3220</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MGT 4210</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Professional elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Term 7

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 4230</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MGT 4220</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Professional elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Term 8

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 4850</td>
<td></td>
<td>3-4</td>
</tr>
<tr>
<td>Professional elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Professional elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours: 120-121

Project Management, BS

Program Mission—The Bachelor of Science in Project Management in the College of Professional Studies provides students opportunities to apply project management processes; foundational knowledge; and the technical, professional, and strategic expertise necessary to lead projects
Project Management, BS

successfully from inception to completion. With emphasis on experiential learning, the program provides dynamic opportunities for learners with varying degrees of work experience to practice their knowledge within each course and beyond the classroom while implementing traditional and innovative project management concepts to real-life and complex projects. Courses align to all three components of the PMI Talent Triangle, which encompasses technical project management skills, leadership-related skills, and strategic and business acumen and skills.

The increasingly important role of project managers is becoming clear as companies orient more of their work in a projectized fashion. This has been made evident through the creation of industry certifications, such as the Project Management Professional (PMP®) and the Certified Associate in Project Management (CAPM®) credential by the Project Management Institute.²

PMI’s Job Growth and Talent Gap, 2017–2027, notes that on an annual basis, there will be the demand to fill 2.2 million new project-management-oriented jobs worldwide per year through 2027.³ The Bachelor of Science in Project Management program seeks to provide learners with the tools, techniques, and interdisciplinary skills necessary to work successfully in any environment. Students in this program have an opportunity to train in those skills that are most critical to their success: project management processes and tools, financial analysis, strategic and leadership skills, and communication skills and strategies.

¹ You can learn more about the Talent Triangle and the associated research at the following link: http://www.pmi.org/learning/talent-management-resources.aspx.
² For additional information on PMI certifications, go to https://www.pmi.org/certifications.
³ For the full report, go to https://www.pmi.org/learning/careers/job-growth.

Program Requirements

Complete all courses listed below unless otherwise indicated. Also complete any corequisite labs, recitations, clinicals, or tools courses where specified and complete any additional courses needed beyond specific college and major requirements to satisfy graduation credit requirements.

University-Wide Requirements

All undergraduate students are required to complete the University-Wide Requirements (http://catalog.northeastern.edu/undergraduate/university-academics/university-wide-requirements).

NUpath Requirements

All undergraduate students are required to complete the NUpath Requirements (http://catalog.northeastern.edu/undergraduate/university-academics/nupath).

Foundation Courses

66 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1105</td>
<td>College Writing 1</td>
<td>4</td>
</tr>
<tr>
<td>and ENG 1106</td>
<td>and Lab for ENG 1105</td>
<td></td>
</tr>
<tr>
<td>ENG 1107</td>
<td>College Writing 2</td>
<td>4</td>
</tr>
<tr>
<td>and ENG 1108</td>
<td>and Lab for ENG 1107</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1107</td>
<td>Writing for the Professions: Business</td>
<td>4</td>
</tr>
<tr>
<td>and EN 3108</td>
<td>and the Social Sciences and Lab for EN 3107</td>
<td></td>
</tr>
</tbody>
</table>

Communication Studies

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMN 1100</td>
<td>Organizational Communication</td>
<td>3</td>
</tr>
</tbody>
</table>

Economics

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECN 1200</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

Information Technology

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITC 2016</td>
<td>End-User Data Analysis Tools</td>
<td>3</td>
</tr>
</tbody>
</table>

Leadership

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>LDR 1200</td>
<td>Assessing Your Leadership Capacity</td>
<td>3</td>
</tr>
<tr>
<td>LDR 3250</td>
<td>Leading Teams Locally and Virtually</td>
<td>3</td>
</tr>
</tbody>
</table>

Management

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 1100</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>MGT 2100</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>MGT 2210</td>
<td>Information within the Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>MGT 2220</td>
<td>Supply Chain Management</td>
<td>3</td>
</tr>
<tr>
<td>MGT 2310</td>
<td>Organizational Behavior</td>
<td>3</td>
</tr>
<tr>
<td>MGT 2330</td>
<td>Business Law</td>
<td>3</td>
</tr>
</tbody>
</table>

Marketing

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKT 2100</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
</tbody>
</table>

Mathematics

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 1100</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MTH 2300</td>
<td>Business Statistics</td>
<td>3</td>
</tr>
</tbody>
</table>

Philosophy

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHL 2100</td>
<td>Business Ethics</td>
<td>3</td>
</tr>
</tbody>
</table>

Project Management

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PJM 1100</td>
<td>Project Management Fundamentals - Project Initiation and Close</td>
<td>3</td>
</tr>
<tr>
<td>PJM 1400</td>
<td>Project Planning</td>
<td>3</td>
</tr>
</tbody>
</table>

Writing

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 3260</td>
<td>Writing to Inform and Persuade</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Courses

21 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>LDR 3400</td>
<td>Evidence-Based Leadership and Decision Making</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PJM 2000</td>
<td>Project Monitoring and Control</td>
<td>3</td>
</tr>
<tr>
<td>PJM 2100</td>
<td>Quality and Risk</td>
<td>3</td>
</tr>
<tr>
<td>PJM 2200</td>
<td>Project Procurement and Contract Management</td>
<td>3</td>
</tr>
<tr>
<td>PJM 3000</td>
<td>Leading Agile Projects</td>
<td>3</td>
</tr>
<tr>
<td>PJM 3100</td>
<td>Principles of Business Analysis Management</td>
<td>3</td>
</tr>
<tr>
<td>PJM 4000</td>
<td>Program and Project Portfolio Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Professional Electives

12 semester hours required
Complete four of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
</table>

**Suggested Industry-Specific Electives**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
</table>

**Healthcare**

- HMG 2100 Healthcare Operations
- HMG 4210 Healthcare Policy
- HMG 3225 Public Health
- PHL 2130 Ethical Issues in Healthcare

**Management**

- ACC 2100 Financial Accounting
- FIN 2105 Introduction to Corporate Finance
- MGT 4220 Innovation and Change Management
- MGT 4230 New Venture Creation

**Finance**

- ACC 2100 Financial Accounting
- ACC 2200 Managerial Accounting
- FIN 2105 Introduction to Corporate Finance
- FIN 3330 Risk Management and Insurance

**Information Technology (Database)**

- ITC 2000 Principles of Systems Analysis and Design
- ITC 2300 Database Management Systems
- ITC 2430 E-Commerce Systems
- ITC 3320 Data Warehousing Technologies

**Capstone**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
</table>

**Electives**

Complete a minimum of 18 semester hours to reach 120 semester hours.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
</table>

**Plan of Study**

**Term 2**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Term 3</th>
<th>Hours</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Term 4</th>
<th>Hours</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
</table>

**Term 5**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
</table>

**Term 6**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
</table>

**Term 7**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
</table>

**Term 8**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
</table>

**Total Hours: 120**
Digital Communication and Media, BS

The Bachelors of Science in Digital Communication and Media prepares students for jobs in the expanding market for digital based communications. Students are exposed to the digital channels and technology at the core of today’s positions in corporate and marketing communications.

Students start with foundation courses in such areas as English and Ethics. These are followed by major course selections in Management, Marketing, and Visual Media.

Students then move to the heart of the program to develop digital competencies. These courses cover communication research methods, digital communication strategy, and inbound marketing fundamentals. From here, students enter a unique virtual public relations firm to design, implement, and manage a digital communication campaign for a real-world client.

Successful graduates of the program should possess the competencies for digital communication jobs in a wide range of fields, including corporations, public relations and marketing agencies, and non-profit organizations.

Program Requirements
Complete all courses listed below unless otherwise indicated.

University-Wide Requirement
Minimum 120 total semester hours required
Minimum 2.000 GPA required
Students must earn a minimum of 60 Northeastern University semester hours in order to receive a bachelor’s degree.

Note: Individual program requirements may exceed the above minima.

NUpath Requirements
All undergraduate students are required to complete the NUpath Requirements (p. 35).

Foundation Courses
24 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>English</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete one of the following:</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>ENG 1105 and ENG 1106 College Writing 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and Lab for ENG 1105</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 1103 and ENG 1104 College Writing 1 for Nonnative</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Speakers and Lab for ENG 1103</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete the following two courses with corresponding labs:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 1107 and ENG 1108 College Writing 2</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>and Lab for ENG 1107</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 3107 and ENG 3108 Writing for the Professions: Business</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>and the Social Sciences and Lab for ENG 3107</td>
<td></td>
</tr>
</tbody>
</table>

Information Technology

| ITC 2016 | End-User Data Analysis Tools | 3     |

Mathematics

| MTH 1100 | College Algebra               | 3     |

| MTH 2310 | Statistics for the Behavioral and Social Sciences | 3     |

Philosophy

| PHL 2120 | Ethical Issues in Communication | 3     |

Major Courses
51 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Business</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MGT 1100 Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Visual Media and Art</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ART 2100 Foundation in Visual Communication</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ART 2200 Fundamentals of Graphics and Publishing Production</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ITC 1100 Human-Computer Interaction</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ITC 2400 Web and Mobile Development</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Marketing</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MKT 2100 Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MKT 2220 Consumer Behavior</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communication</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CMN 1100 Organizational Communication</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CMN 2310 Professional Speaking</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CMN 3220 Introduction to Public Relations</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CMN 3800 Designing and Implementing a Promotional Campaign</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CMN 3410 Digital Communication Strategy</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CMN 3850 Managing Communication Projects</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CMN 3750 Inbound Marketing Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CMN 3350 Intercultural Communication</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Writing</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 3260 Writing to Inform and Persuade</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>TCC 3450 Writing for the Web</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Electives
15 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Complete five of the following:</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>CMN 3360 Crisis Communication</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CMN 3100 Negotiation</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PJM 1100 Project Management Fundamentals - Project Initiation and Close</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PJM 1400 Project Planning</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PJM 2000 Project Monitoring and Control</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MKT 3010 Digital Marketing</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MGT 2310 Organizational Behavior</td>
<td></td>
</tr>
</tbody>
</table>

Capstone
3 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CMN 4850 Capstone in Professional Communication</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives
Complete a minimum of 27 semester hours to reach 120 semester hours.
### Plan of Study

**Term 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1105</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 1106</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MTH 1100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>CMN 2310</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ART 2100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MGT 1100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>16</td>
</tr>
</tbody>
</table>

**Term 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1107</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>ENG 1108</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MKT 2100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>CMN 3220</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ITC 2016</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ART 2200</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>16</td>
</tr>
</tbody>
</table>

**Term 3**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 3260</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>PHL 2120</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MTH 2310</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>CMN 3350</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>SI Core</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

**Term 4**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMN 3200</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>CMN 3410</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ITC 1100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>TCC 3450</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

**Term 5**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 3107</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>ENG 3108</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CMN 3750</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Major Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Major Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>13</td>
</tr>
</tbody>
</table>

**Term 6**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ND Core</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ITC 2400</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>CMN 3800</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Major Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

**Term 7**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMN 3850</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Major Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

**Term 8**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMN 4850</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Major Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

**Total Hours: 120**
Bachelor of Science
These programs are self-paced:

- Advanced Manufacturing Systems (p. 54)
- Analytics (p. 55)
- Biological science (p. 57)
- Biotechnology (p. 58)
- Health management (p. 60)
- Health science (p. 61)
- Information technology (p. 63)
- Psychology (p. 65)

Bachelor of Science in Engineering Technology
These programs are self-paced:

- Computer engineering technology (p. 66)
- Electrical engineering technology (p. 68)
- Mechanical engineering technology (p. 70)

Advanced Manufacturing Systems, BS
Northeastern’s Bachelor of Science in Advanced Manufacturing Systems will create pathways for entry- and midlevel manufacturing employees to deepen their knowledge and gain new skills across the advanced manufacturing ecosystem. The program’s challenge-based learning architecture balances autonomy with a structured path through a rigorous curriculum.

Program Requirements
Complete all courses listed below unless otherwise indicated.

University-Wide Requirement
Minimum 120 total semester hours required

Minimum 2.00 GPA required

Students must earn a minimum of 60 Northeastern University semester hours in order to receive a bachelor’s degree.

Note: Individual program requirements may exceed the above minima.

NUpath Requirements
All undergraduate students are required to complete the NUpath Requirements (p. 35).

Foundation Courses
29 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1105</td>
<td>College Writing 1 and Lab for ENG 1105</td>
<td>4</td>
</tr>
<tr>
<td>ENG 3105</td>
<td>Writing for the Professions: Science and Engineering and Lab for ENG 3105</td>
<td>4</td>
</tr>
<tr>
<td>MTH 2120</td>
<td>Technical Math 1</td>
<td>3</td>
</tr>
</tbody>
</table>

Advanced Manufacturing Foundation Courses
24 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVM 1100</td>
<td>Fundamental Measurement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>AVM 1150</td>
<td>Fundamentals of Manufacturing Systems</td>
<td>3</td>
</tr>
<tr>
<td>AVM 1200</td>
<td>Fundamentals of Safety, Health, and Environmental Issues</td>
<td>3</td>
</tr>
<tr>
<td>EET 3100</td>
<td>Electronics 1</td>
<td>3</td>
</tr>
<tr>
<td>GET 1100</td>
<td>Introduction to Engineering and Technology</td>
<td>3</td>
</tr>
<tr>
<td>GET 1150</td>
<td>Foundations of Engineering Graphics and Design</td>
<td>3</td>
</tr>
<tr>
<td>MET 2040</td>
<td>Engineering Manufacturing Process</td>
<td>3</td>
</tr>
</tbody>
</table>

Advanced Manufacturing Core Courses
45 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVM 2200</td>
<td>Composite Materials and Applications</td>
<td>3</td>
</tr>
<tr>
<td>AVM 2250</td>
<td>Materials Performance and Applications</td>
<td>3</td>
</tr>
<tr>
<td>AVM 2400</td>
<td>Fundamentals of Inspection Processes</td>
<td>3</td>
</tr>
<tr>
<td>AVM 3000</td>
<td>Materials Processing</td>
<td>3</td>
</tr>
<tr>
<td>AVM 3300</td>
<td>Assessment Metrics for Supply Chain Systems</td>
<td>3</td>
</tr>
<tr>
<td>AVM 3100</td>
<td>Nondestructive Testing</td>
<td>3</td>
</tr>
<tr>
<td>AVM 4100</td>
<td>Mechatronics (Mechatronics)</td>
<td>3</td>
</tr>
<tr>
<td>AVM 4200</td>
<td>Engineering Metrology and Measurements</td>
<td>3</td>
</tr>
<tr>
<td>AVM 4300</td>
<td>Advanced Manufacturing and Additive Processes</td>
<td>3</td>
</tr>
<tr>
<td>CET 4210</td>
<td>Robotics</td>
<td>3</td>
</tr>
<tr>
<td>GET 3100</td>
<td>Computer Control of Manufacturing Processes</td>
<td>3</td>
</tr>
<tr>
<td>MET 3300</td>
<td>Engineering Materials Science</td>
<td>3</td>
</tr>
<tr>
<td>MET 4100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MGT 2220</td>
<td>Supply Chain Management</td>
<td>3</td>
</tr>
</tbody>
</table>
**Advanced Manufacturing Capstone**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GET 4850</td>
<td>Engineering Technology Capstone Project Execution</td>
<td>4</td>
</tr>
</tbody>
</table>

**Electives**

Complete a minimum of 18 semester hours.

**Plan of Study**

<table>
<thead>
<tr>
<th>Term</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Term 1</td>
<td></td>
</tr>
<tr>
<td>GET 1100</td>
<td>3</td>
</tr>
<tr>
<td>MTH 2120</td>
<td>3</td>
</tr>
<tr>
<td>PHL 2140</td>
<td>3</td>
</tr>
<tr>
<td>AVM 1100</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>12</td>
</tr>
<tr>
<td>Term 2</td>
<td></td>
</tr>
<tr>
<td>MTH 2220</td>
<td>3</td>
</tr>
<tr>
<td>EET 3100</td>
<td>3</td>
</tr>
<tr>
<td>ENG 1105</td>
<td>3</td>
</tr>
<tr>
<td>and ENG 1106</td>
<td>4</td>
</tr>
<tr>
<td>AVM 1150</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>13</td>
</tr>
<tr>
<td>Term 3</td>
<td></td>
</tr>
<tr>
<td>ENG 3105</td>
<td>4</td>
</tr>
<tr>
<td>and ENG 3106</td>
<td>4</td>
</tr>
<tr>
<td>GET 1150</td>
<td>3</td>
</tr>
<tr>
<td>CHM 1100</td>
<td>3</td>
</tr>
<tr>
<td>MTH 2500 (Statistical Quality Control)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>13</td>
</tr>
<tr>
<td>Term 4</td>
<td></td>
</tr>
<tr>
<td>PHY 1200</td>
<td>3</td>
</tr>
<tr>
<td>MET 2000</td>
<td>3</td>
</tr>
<tr>
<td>AVM 1200 (Fundamentals of Safety, Health, and Environmental Issues)</td>
<td>3</td>
</tr>
<tr>
<td>MET 2040</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>12</td>
</tr>
<tr>
<td>Term 5</td>
<td></td>
</tr>
<tr>
<td>MGT 2220</td>
<td>3</td>
</tr>
<tr>
<td>AVM 3300 (Supply Chain System Engineering)</td>
<td>3</td>
</tr>
<tr>
<td>AVM 3500 (Business Operations and Supply Chain)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>9</td>
</tr>
<tr>
<td>Term 6</td>
<td></td>
</tr>
<tr>
<td>MET 3300</td>
<td>3</td>
</tr>
<tr>
<td>AVM 2250 (Materials Performance)</td>
<td>3</td>
</tr>
<tr>
<td>AVM 3000 (Materials Processing)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>9</td>
</tr>
<tr>
<td>Term 7</td>
<td></td>
</tr>
<tr>
<td>AVM 3100</td>
<td>3</td>
</tr>
<tr>
<td>AVM 2400</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>9</td>
</tr>
<tr>
<td>Term 8</td>
<td></td>
</tr>
<tr>
<td>MET 4100</td>
<td>3</td>
</tr>
<tr>
<td>AVM 4300</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>12</td>
</tr>
<tr>
<td>Term 9</td>
<td></td>
</tr>
<tr>
<td>GET 3100 (Computer Control of Manufacturing Processes)</td>
<td>3</td>
</tr>
<tr>
<td>CET 4210</td>
<td>3</td>
</tr>
<tr>
<td>AVM 4100 (Mechatronics)</td>
<td>3</td>
</tr>
<tr>
<td>GET 4850</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>13</td>
</tr>
<tr>
<td>Term 10</td>
<td></td>
</tr>
<tr>
<td>AVM 2200 (Composite Manufacturing)</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td>3</td>
</tr>
<tr>
<td>Technical elective</td>
<td>3</td>
</tr>
<tr>
<td>Technical elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>18</td>
</tr>
<tr>
<td>Total Hours: 120</td>
<td></td>
</tr>
</tbody>
</table>

**Analytics, BS**

Analytics is an increasingly important skillset utilized in a wide range of occupations and more frequently in Analyst specific positions, and is projected to increase faster than the average growth rate across all occupations from 2018 to 2028.

Employers seeking analytics professionals with “moderate” levels of data analysis skills - typically positions at the bachelor’s level – most often prefer candidates with Analytics as a field of study. Skills frequently required in candidates are data analysis and the ability to interpret and communicate data analysis results to others, problem solving, mastery of spreadsheets, analysis tools, statistical software, relational databases as well as programming language. The general demand for Teamwork/ Collaboration and Project Management reflects the need for employers to find analytics professionals with general business skills which can be used in a variety of function areas.

The Bachelor of Science in Analytics (BSA) helps to meet the demand from employers with an undergraduate program and entry level education requirements that prepares learners as data analyst practitioners capable of applying data analysis methods, technological, professional, and strategic expertise necessary for supporting decision making in organizations. With emphasis on experiential learning, the program provides dynamic opportunities for learners with varying degrees of work experience to practice their knowledge both globally and collaboratively while implementing effective data analysis concepts to real-life company demands.

The BSA has general foundation courses (including mathematical and philosophical logic), specific data analysis foundation courses, major required courses (such as Introduction to Analytics, Predictive Analytics, Introduction to Programming, Data Visualization and Communication,
Data Warehousing, SQL and Data Mining), as well as a variety of elective courses on diverse domain areas.

Graduates of the BSA will have the opportunity to demonstrate their range and depth of skill to

• Investigate theories, tools, and approaches in data analytics to identify and communicate data-driven insights for informed decision-making.
• Articulate and defend the significance and implications of the work in data analytics in terms of challenges and trends in a local, national or global context.
• Complete a project that requires the application of the principles, tools and methods of analytics to a comprehensive real-world problem.
• Apply the principles, tools and methods of analytics to a project within a sponsoring organization to assist with the extraction, development, delivery, and/or translation/implementation of data analysis for tactical and/or strategic decision-making.

Program Requirements
Complete all courses listed below unless otherwise indicated. Also complete any corequisite labs, recitations, clinicals, or tools courses where specified and complete any additional courses needed beyond specific college and major requirements to satisfy graduation credit requirements.

University-Wide Requirements
All undergraduate students are required to complete the University-Wide Requirements (http://catalog.northeastern.edu/undergraduate/university-academics/university-wide-requirements).

NUpath Requirements
All undergraduate students are required to complete the NUpath Requirements (http://catalog.northeastern.edu/undergraduate/university-academics/nupath).

Foundation Courses
57 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1105</td>
<td>College Writing 1 and Lab for ENG 1105</td>
<td>4</td>
</tr>
<tr>
<td>ENG 1106</td>
<td>College Writing 2 and Lab for ENG 1107</td>
<td>4</td>
</tr>
<tr>
<td>ENG 3107</td>
<td>Writing for the Professions: Business</td>
<td>4</td>
</tr>
<tr>
<td>and ENG 3108</td>
<td>and the Social Sciences and Lab for ENG 3107</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete one of the following:</td>
<td></td>
</tr>
<tr>
<td>ENG 3260</td>
<td>Writing to Inform and Persuade</td>
<td>3</td>
</tr>
<tr>
<td>TCC 3450</td>
<td>Writing for the Web</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMN 1100</td>
<td>Organizational Communication</td>
<td>3</td>
</tr>
<tr>
<td>CMN 2310</td>
<td>Professional Speaking</td>
<td>3</td>
</tr>
<tr>
<td>PHL 2120</td>
<td>Ethical Issues in Communication</td>
<td>3</td>
</tr>
<tr>
<td>PHL 2310</td>
<td>Symbolic Logic</td>
<td>3</td>
</tr>
</tbody>
</table>

Mathematics

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 1100</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MTH 2400</td>
<td>Technology and Applications of Discrete Mathematics</td>
<td>3</td>
</tr>
</tbody>
</table>

Information Technology

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITC 1100</td>
<td>Human-Computer Interaction</td>
<td>3</td>
</tr>
<tr>
<td>ITC 2000</td>
<td>Principles of Systems Analysis and Design</td>
<td>3</td>
</tr>
<tr>
<td>ITC 2016</td>
<td>End-User Data Analysis Tools</td>
<td>3</td>
</tr>
</tbody>
</table>

Leadership

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>LDR 1200</td>
<td>Assessing Your Leadership Capacity</td>
<td>3</td>
</tr>
<tr>
<td>LDR 3400</td>
<td>Evidence-Based Leadership and Decision Making</td>
<td>3</td>
</tr>
</tbody>
</table>

Computer Engineering Technology

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CET 2200</td>
<td>Data Structures and Algorithms</td>
<td>3</td>
</tr>
</tbody>
</table>

Analytics

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALY 2010</td>
<td>Probability Theory and Introductory Statistics</td>
<td>3</td>
</tr>
<tr>
<td>ALY 2100</td>
<td>Introduction to Programming for Data Analytics</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Required Courses
27 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITC 2300</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>ITC 3300</td>
<td>Structured Query Language (SQL)</td>
<td>3</td>
</tr>
<tr>
<td>ITC 3320</td>
<td>Data Warehousing Technologies</td>
<td>3</td>
</tr>
<tr>
<td>ALY 3015</td>
<td>Intermediate Statistics for Data Analytics</td>
<td>3</td>
</tr>
<tr>
<td>ALY 3110</td>
<td>Big Data and Web Mining</td>
<td>3</td>
</tr>
<tr>
<td>ALY 3040</td>
<td>Data Mining</td>
<td>3</td>
</tr>
<tr>
<td>ALY 3070</td>
<td>Communication and Visualization for Data Analytics</td>
<td>3</td>
</tr>
<tr>
<td>ALY 4000</td>
<td>Analytics using R</td>
<td>3</td>
</tr>
<tr>
<td>ALY 4020</td>
<td>Predictive Analytics Using R and Python</td>
<td>3</td>
</tr>
</tbody>
</table>

Professional Electives

Complete 12 semester hours in the following subject areas below:

- MGT, MKT, FIN, PJM, HMG, CET, LDR, BTC

Suggested Electives:

- MGT 1100 Introduction to Business
- MGT 2210 Information within the Enterprise
- MKT 2100 Principles of Marketing
- HRM 2320 Human Resources Management
- ACC 2100 Financial Accounting
- PJM 1100 Project Management Fundamentals - Project Initiation and Close

Capstone
3 semester hours required
Northeastern University

Biological Science, BS

The Bachelor of Science in Biological Science program is designed for students who wish to pursue a science-based career or continue their education by obtaining a graduate degree in a health- or science-related field. The program offers the mathematical, chemical, and physical background necessary for understanding biology along with the oral and written communication, critical thinking, and problem-solving skills necessary for success in the workplace. The program fosters a basic understanding of the organization and the processes of life, from molecules and cells through organs and organ systems to populations, species, ecosystems, and evolution. Graduates of the program pursue careers in areas such as research and development or sales and marketing in biological and pharmaceutical companies. Students may also choose to continue their education in graduate or medical school.

Program Requirements
Complete all courses listed below unless otherwise indicated.

University-Wide Requirement
Minimum 120 total semester hours required

Minimum 2.000 GPA required

Students must earn a minimum of 60 Northeastern University semester hours in order to receive a bachelor's degree.

Note: Individual program requirements may exceed the above minima.

NUpath Requirements
All undergraduate students are required to complete the NUpath Requirements (p. 35).

Foundation Courses
51 semester hours required

Electives
Complete a minimum of 21 semester hours to reach 120 semester hours. Courses from the major may not double count for Electives.

Complete one of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1105 and ENG 1106</td>
<td>College Writing 1 and Lab for ENG 1105</td>
<td>4</td>
</tr>
<tr>
<td>ENG 1103 and ENG 1104</td>
<td>College Writing 1 for Nonnative Speakers and Lab for ENG 1103</td>
<td>4</td>
</tr>
</tbody>
</table>

Complete the following two courses with corresponding labs:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1107 and ENG 1108</td>
<td>College Writing 2 and Lab for ENG 1107</td>
<td>4</td>
</tr>
<tr>
<td>ENG 3105 and ENG 3106</td>
<td>Writing for the Professions: Science and Engineering and Lab for ENG 3105</td>
<td>4</td>
</tr>
</tbody>
</table>

Mathematics

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 2100</td>
<td>Calculus 1</td>
<td>3</td>
</tr>
<tr>
<td>MTH 2105</td>
<td>Calculus 2</td>
<td>3</td>
</tr>
<tr>
<td>MTH 2310</td>
<td>Statistics for the Behavioral and Social Sciences</td>
<td>3</td>
</tr>
</tbody>
</table>

Biology

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 1100 and BIO 1101</td>
<td>Principles of Biology 1 and Lab for BIO 1100</td>
<td>4</td>
</tr>
<tr>
<td>BIO 1200 and BIO 1201</td>
<td>Principles of Biology 2 and Lab for BIO 1200</td>
<td>4</td>
</tr>
</tbody>
</table>

Chemistry

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 1100 and CHM 1101</td>
<td>General Chemistry 1 and Lab for CHM 1100</td>
<td>4</td>
</tr>
<tr>
<td>CHM 1200 and CHM 1201</td>
<td>General Chemistry 2 and Lab for CHM 1200</td>
<td>4</td>
</tr>
</tbody>
</table>

Physics

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHY 1200 and PHY 1201</td>
<td>Physics 1 and Lab for PHY 1200</td>
<td>4</td>
</tr>
<tr>
<td>PHY 2200 and PHY 2201</td>
<td>Physics 2 and Lab for PHY 2200</td>
<td>4</td>
</tr>
</tbody>
</table>

Information Technology

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITC 1000 or ITC 2016</td>
<td>Computer Applications or End-User Data Analysis Tools</td>
<td>3</td>
</tr>
</tbody>
</table>

Philosophy

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHL 2140</td>
<td>Ethical Issues in Science and Engineering</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Required Courses
26 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 2110</td>
<td>Organic Chemistry 1 and Lab for CHM 2110</td>
<td>4</td>
</tr>
<tr>
<td>CHM 2200 and CHM 2201</td>
<td>Organic Chemistry 2 and Lab for CHM 2200</td>
<td>4</td>
</tr>
</tbody>
</table>

Microbiology

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 2100 and BIO 2101</td>
<td>Microbiology and Lab for BIO 2100</td>
<td>4</td>
</tr>
<tr>
<td>BIO 2300</td>
<td>Cell Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIO 2500 and BIO 2501</td>
<td>Genetics and Molecular Biology and Lab for BIO 2500</td>
<td>4</td>
</tr>
</tbody>
</table>
Biotechnology, BS

Biotechnology, BS

Major Elective Courses
Choose at least 9 semester hours from BIO, BTC, HSC.

Electives
Complete a minimum of 34 semester hours to reach 120 semester hours.

Plan of Study

Term 1
Complete one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1105</td>
<td>4</td>
</tr>
<tr>
<td>and ENG 1106</td>
<td></td>
</tr>
<tr>
<td>ENG 1103</td>
<td></td>
</tr>
<tr>
<td>and ENG 1104</td>
<td></td>
</tr>
<tr>
<td>MTH 2100</td>
<td>3</td>
</tr>
<tr>
<td>BIO 1100</td>
<td>4</td>
</tr>
<tr>
<td>and BIO 1101</td>
<td></td>
</tr>
<tr>
<td>CHM 1100</td>
<td>4</td>
</tr>
<tr>
<td>and CHM 1101</td>
<td></td>
</tr>
</tbody>
</table>

15

Term 2

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1107</td>
<td>4</td>
</tr>
<tr>
<td>and ENG 1108</td>
<td></td>
</tr>
<tr>
<td>MTH 2105</td>
<td>3</td>
</tr>
<tr>
<td>BIO 1200</td>
<td>4</td>
</tr>
<tr>
<td>and BIO 1201</td>
<td></td>
</tr>
<tr>
<td>CHM 1200</td>
<td>4</td>
</tr>
<tr>
<td>and CHM 1201</td>
<td></td>
</tr>
</tbody>
</table>

15

Term 3

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 2310</td>
<td>3</td>
</tr>
<tr>
<td>PHY 1200</td>
<td>4</td>
</tr>
<tr>
<td>and PHY 1201</td>
<td></td>
</tr>
<tr>
<td>CHM 2110</td>
<td>4</td>
</tr>
<tr>
<td>and CHM 2111</td>
<td></td>
</tr>
<tr>
<td>BIO 2100</td>
<td>4</td>
</tr>
<tr>
<td>and BIO 2101</td>
<td></td>
</tr>
</tbody>
</table>

15

Term 4

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHY 2200</td>
<td>4</td>
</tr>
<tr>
<td>and PHY 2201</td>
<td></td>
</tr>
<tr>
<td>CHM 2200</td>
<td>4</td>
</tr>
<tr>
<td>and CHM 2201</td>
<td></td>
</tr>
<tr>
<td>ITC 1000 or 2016</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td>3</td>
</tr>
</tbody>
</table>

14

Term 5

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 3105</td>
<td>4</td>
</tr>
<tr>
<td>and ENG 3106</td>
<td></td>
</tr>
<tr>
<td>BIO 2300</td>
<td>3</td>
</tr>
<tr>
<td>BIO 2500</td>
<td>4</td>
</tr>
<tr>
<td>and BIO 2501</td>
<td></td>
</tr>
<tr>
<td>Open elective</td>
<td>3</td>
</tr>
</tbody>
</table>

15

Total Hours: 120-122
**NUpath Requirements**
All undergraduate students are required to complete the NUpath Requirements (p. 35).

**Foundation Courses**
37 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>English</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 1105 and</td>
<td>College Writing 1 and Lab for ENG 1105</td>
<td>4</td>
</tr>
<tr>
<td>ENG 1103 and</td>
<td>College Writing 1 for Nonnative Speakers</td>
<td></td>
</tr>
<tr>
<td>ENG 1104</td>
<td>and Lab for ENG 1103</td>
<td></td>
</tr>
<tr>
<td><strong>Mathematics</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MTH 2310</td>
<td>Statistics for the Behavioral and Social</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Sciences</td>
<td></td>
</tr>
<tr>
<td><strong>Biology</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO 1100 and</td>
<td>Principles of Biology 1 and Lab for BIO 1100</td>
<td>4</td>
</tr>
<tr>
<td>BIO 1200 and</td>
<td>Principles of Biology 2 and Lab for BIO 1200</td>
<td>4</td>
</tr>
<tr>
<td><strong>Chemistry</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHM 1100 and</td>
<td>General Chemistry 1 and Lab for CHM 1100</td>
<td>4</td>
</tr>
<tr>
<td>CHM 1200 and</td>
<td>General Chemistry 2 and Lab for CHM 1200</td>
<td>4</td>
</tr>
<tr>
<td><strong>Information Technology</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ITC 1000 or</td>
<td>Computer Applications or End-User Data Analysis Tools</td>
<td>3</td>
</tr>
<tr>
<td>ITC 2016</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Philosophy</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHL 2140</td>
<td>Ethical Issues in Science and Engineering</td>
<td>3</td>
</tr>
</tbody>
</table>

**Major Required Courses**
41 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Biotechnology</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BTC 1300 and</td>
<td>Introduction to Biotechnology and Lab for BTC 1300</td>
<td>4</td>
</tr>
<tr>
<td>BTC 4300 and</td>
<td>Biotechnology and Pharmaceutical Processing and Lab for BTC 4300</td>
<td>4</td>
</tr>
<tr>
<td>BTC 4450</td>
<td>Quality Control and Validation Issues</td>
<td>3</td>
</tr>
<tr>
<td><strong>Chemistry</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHM 2110 and</td>
<td>Organic Chemistry 1 and Lab for CHM 2110</td>
<td>4</td>
</tr>
<tr>
<td>CHM 2200 and</td>
<td>Organic Chemistry 2 and Lab for CHM 2200</td>
<td>4</td>
</tr>
<tr>
<td><strong>Biology</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO 2100 and</td>
<td>Microbiology and Lab for BIO 2100</td>
<td>4</td>
</tr>
<tr>
<td>BIO 2300</td>
<td>Cell Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIO 3100 and</td>
<td>Biochemistry and Lab for BIO 3100</td>
<td>4</td>
</tr>
<tr>
<td>BIO 2500 and</td>
<td>Genetics and Molecular Biology and Lab for BIO 2500</td>
<td>4</td>
</tr>
<tr>
<td><strong>Capstone</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BTC 4850</td>
<td>Biotechnology Senior Project</td>
<td>3</td>
</tr>
</tbody>
</table>

**Major Electives**
15 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 2100</td>
<td>Calculus 1</td>
<td>3</td>
</tr>
<tr>
<td>MTH 2105</td>
<td>Calculus 2</td>
<td>3</td>
</tr>
</tbody>
</table>

**Electives**
Complete a minimum of 27 semester hours to reach 120 semester hours.

**Plan of Study**

**Term 1**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1105 and</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>ENG 1106</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 1103 and</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>ENG 1104</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO 1100</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>BIO 1101</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO 1200 and</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>BIO 1201</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHM 1100 and</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>CHM 1101</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHM 1200 and</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>CHM 1201</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ITC 1000 or</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ITC 2016</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MTH 2310</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MTH 2100</td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

**Term 2**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1107 and</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>ENG 1108</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 1103 and</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>ENG 1104</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO 1100 and</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>BIO 1101</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHM 1100 and</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>CHM 1101</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MTH 2100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MTH 2105</td>
<td></td>
<td>14</td>
</tr>
</tbody>
</table>

**Term 3**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 2110 and</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>CHM 2111</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO 2100 and</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>BIO 2101</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>14</td>
</tr>
</tbody>
</table>
Successful graduates of the program are prepared to pursue a wide range of careers in the management of healthcare systems in community, hospital, and private-sector healthcare settings.

Program Requirements
Complete all courses listed below unless otherwise indicated.

University-Wide Requirement
Minimum 120 total semester hours required
Minimum 2.000 GPA required
Students must earn a minimum of 60 Northeastern University semester hours in order to receive a bachelor’s degree.

Note: Individual program requirements may exceed the above minima.

NUpath Requirements
All undergraduate students are required to complete the NUpath Requirements (p. 35).

Foundation Courses
33 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1105 and ENG 1106</td>
<td>College Writing 1 and Lab for ENG 1105</td>
<td>4</td>
</tr>
<tr>
<td>ENG 1103 and ENG 1104</td>
<td>College Writing 1 for Nonnative Speakers and Lab for ENG 1103</td>
<td>4</td>
</tr>
<tr>
<td>ENG 1107 and ENG 1108</td>
<td>College Writing 2 and Lab for ENG 1107</td>
<td>4</td>
</tr>
<tr>
<td>ENG 3107 and ENG 3108</td>
<td>Writing for the Professions: Business and the Social Sciences and Lab for ENG 3107</td>
<td>4</td>
</tr>
</tbody>
</table>

Mathematics
3 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 1100</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MTH 2310</td>
<td>Statistics for the Behavioral and Social Sciences</td>
<td>3</td>
</tr>
</tbody>
</table>

Economics

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECN 1200</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

Information Technology

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITC 1000 or ITC 2016</td>
<td>Computer Applications or End-User Data Analysis Tools</td>
<td>3</td>
</tr>
</tbody>
</table>

Social Sciences

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 1100</td>
<td>Foundations of Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 1100</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>CMN 1100</td>
<td>Organizational Communication</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Courses
39 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMG 1100</td>
<td>Foundations of Healthcare Management</td>
<td>3</td>
</tr>
<tr>
<td>ACC 2100</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
</tbody>
</table>
FIN 2105  Introduction to Corporate Finance  3

Law, Regulation, and Policy
PHL 2130  Ethical Issues in Healthcare  3
HMG 2110  Health Law and Regulation  3
HMG 3225  Public Health  3
HMG 4210  Healthcare Policy  3

Organizational Operations
CMN 3350  Intercultural Communication  3
HMG 2100  Healthcare Operations  3
HMG 3210  Health Informatics  3
HMG 3220  Risk Management and Quality Assurance  3
HRM 2320  Human Resources Management  3

Capstone
HMG 4850  Healthcare Management Capstone  3

Professional Electives
12 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete 12 semester hours from the following:</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>MGT, MKT, PSY, HSC, HMG, HRM</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Electives
Complete a minimum of 36 semester hours to reach 120 semester hours.

Plan of Study

Term 1
Complete one of the following:  4

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1105</td>
<td></td>
<td></td>
</tr>
<tr>
<td>and ENG 1106</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 1103</td>
<td></td>
<td></td>
</tr>
<tr>
<td>and ENG 1104</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
[Complete the following:]  16

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 1100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ITC 1000 or 2016</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>SOC 1100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>HMG 1100</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Term 2

Complete one of the following:  4

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1107</td>
<td></td>
<td></td>
</tr>
<tr>
<td>and ENG 1108</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECN 1200</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MTH 2310</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>PSY 1100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ACC 2100</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>
[Complete the following:]  16

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMN 1100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>FIN 2105</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>HRM 2320</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Term 4

Complete one of the following:  3

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHL 2130</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>HMG 2110</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>
[Complete the following:]  15

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMN 3350</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>HMG 2100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Professional elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Term 5

Complete one of the following:  4

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMN 3350</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>HMG 2100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Professional elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Term 6

Complete one of the following:  4

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMG 3220</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>HMG 3225</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>HMG 3210</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Professional elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Term 7

Complete one of the following:  4

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMG 4210</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Professional elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Professional elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Term 8

Complete one of the following:  4

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMG 4850</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>
[Complete the following:]  12

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Science, BS</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The Bachelor of Science in Health Science seeks to help develop competent professionals who combine a solid understanding of the science underlying healthcare with the principles of healthcare management. Courses in biology, microbiology, chemistry, pharmacology, and pathophysiology provide an understanding of the science of the human body. These courses may be combined with courses in the management of healthcare organizations; health law; public health; or, for students interested in a medical career, additional science courses.

The program seeks to provide preparation for a career in healthcare management in a community, hospital, or private-sector setting or for graduate school for advanced training in areas such as medicine, nursing, and public health.
**Program Requirements**
Complete all courses listed below unless otherwise indicated.

**University-Wide Requirement**
Minimum 120 total semester hours required
Minimum 2.000 GPA required

Students must earn a minimum of 60 Northeastern University semester hours in order to receive a bachelor's degree.

*Note: Individual program requirements may exceed the above minima.*

**NUpath Requirements**
All undergraduate students are required to complete the NUpath Requirements (p. 35).

**Foundation Courses**
30 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>English</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete one of the following:</td>
<td>4</td>
</tr>
<tr>
<td>ENG 1105</td>
<td>and ENG 1106 College Writing 1 and Lab for ENG 1105</td>
<td></td>
</tr>
<tr>
<td>ENG 1103</td>
<td>and ENG 1104 College Writing 1 for Nonnative Speakers and Lab for ENG 1103</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete the following two courses with corresponding labs:</td>
<td>4</td>
</tr>
<tr>
<td>ENG 1107</td>
<td>and ENG 1108 College Writing 2 and Lab for ENG 1107</td>
<td></td>
</tr>
<tr>
<td>ENG 3105</td>
<td>and ENG 3106 Writing for the Professions: Science and Engineering and Lab for ENG 3105</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Mathematics</td>
<td></td>
</tr>
<tr>
<td>MTH 1100</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MTH 2310</td>
<td>Statistics for the Behavioral and Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Technology</td>
<td></td>
</tr>
<tr>
<td>ITC 1000</td>
<td>Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>or ITC 2016</td>
<td>End-User Data Analysis Tools</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Psychology</td>
<td></td>
</tr>
<tr>
<td>PSY 1100</td>
<td>Foundations of Psychology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communication</td>
<td></td>
</tr>
<tr>
<td>CMN 1100</td>
<td>Organizational Communication</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Philosophy</td>
<td></td>
</tr>
<tr>
<td>PHL 2130</td>
<td>Ethical Issues in Healthcare</td>
<td>3</td>
</tr>
<tr>
<td>or PHL 2140</td>
<td>Ethical Issues in Science and Engineering</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Major Required Courses</td>
<td></td>
</tr>
<tr>
<td></td>
<td>36 semester hours required</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Health Management</td>
<td></td>
</tr>
<tr>
<td>HMG 1100</td>
<td>Foundations of Healthcare Management</td>
<td>3</td>
</tr>
<tr>
<td>HMG 2110</td>
<td>Health Law and Regulation</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Biology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIO 1100 and BIO 1101 Principles of Biology 1 and Lab for BIO 1100</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>BIO 1200 and BIO 1201 Principles of Biology 2 and Lab for BIO 1200</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>BIO 1600 and BIO 1601 Human Anatomy and Physiology 1 and Lab for BIO 1600</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>BIO 1700 and BIO 1701 Human Anatomy and Physiology 2 and Lab for BIO 1700</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Chemistry</td>
<td></td>
</tr>
<tr>
<td>CHM 1100</td>
<td>General Chemistry 1 and Lab for CHM 1100</td>
<td>4</td>
</tr>
<tr>
<td>CHM 1200</td>
<td>General Chemistry 2 and Lab for CHM 1200</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Health Science</td>
<td></td>
</tr>
<tr>
<td>HSC 3300</td>
<td>Epidemiology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Capstone</td>
<td></td>
</tr>
<tr>
<td>HSC 4850</td>
<td>Project in Health Science</td>
<td>3</td>
</tr>
</tbody>
</table>

**Professional Electives**
15 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Complete 15 semester hours from the following subject areas:</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>BIO, CHM, HMG, HSC, MTH, PHY, PSY</td>
<td></td>
</tr>
</tbody>
</table>

**Electives**
Complete a minimum of 39 semester hours to reach 120 semester hours.

**Plan of Study**

**Term 1**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Complete one of the following:</td>
<td>4</td>
</tr>
<tr>
<td>ENG 1105</td>
<td>and ENG 1106</td>
<td></td>
</tr>
<tr>
<td>ENG 1103</td>
<td>and ENG 1104</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Biology</td>
<td></td>
</tr>
<tr>
<td>HMG 1100</td>
<td>Foundations of Healthcare Management</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Health Management</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIO 1100 and BIO 1101 Principles of Biology 1 and Lab for BIO 1100</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>BIO 1200 and BIO 1201 Principles of Biology 2 and Lab for BIO 1200</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>BIO 1600 and BIO 1601 Human Anatomy and Physiology 1 and Lab for BIO 1600</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>BIO 1700 and BIO 1701 Human Anatomy and Physiology 2 and Lab for BIO 1700</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Chemistry</td>
<td></td>
</tr>
<tr>
<td>CHM 1100</td>
<td>General Chemistry 1 and Lab for CHM 1100</td>
<td>4</td>
</tr>
<tr>
<td>CHM 1200</td>
<td>General Chemistry 2 and Lab for CHM 1200</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Health Science</td>
<td></td>
</tr>
<tr>
<td>HSC 3300</td>
<td>Epidemiology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Capstone</td>
<td></td>
</tr>
<tr>
<td>HSC 4850</td>
<td>Project in Health Science</td>
<td>3</td>
</tr>
</tbody>
</table>

**Term 2**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Complete the following:</td>
<td>17</td>
</tr>
<tr>
<td>MTH 1100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIO 1100</td>
<td>and BIO 1101</td>
<td>4</td>
</tr>
<tr>
<td>HMG 1100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>PSY 1100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Electives</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Complete a minimum of 39 semester hours to reach 120 semester hours.</td>
<td></td>
</tr>
</tbody>
</table>

**Term 3**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Complete the following:</td>
<td></td>
</tr>
<tr>
<td>ENG 1107</td>
<td>and ENG 1108</td>
<td>4</td>
</tr>
<tr>
<td>MTH 2310</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIO 1200</td>
<td>and BIO 1201</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Open elective</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Biology</td>
<td></td>
</tr>
<tr>
<td>HMG 1100</td>
<td>Foundations of Healthcare Management</td>
<td>3</td>
</tr>
<tr>
<td>HMG 2110</td>
<td>Health Law and Regulation</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Biological Science</td>
<td></td>
</tr>
<tr>
<td>CHM 1100</td>
<td>General Chemistry 1</td>
<td>4</td>
</tr>
<tr>
<td>CHM 1200</td>
<td>General Chemistry 2</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Physical Science</td>
<td></td>
</tr>
<tr>
<td>MTH 1100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIO 1600</td>
<td>and BIO 1601</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Majors and Submajors</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Biology</td>
<td></td>
</tr>
<tr>
<td>HMG 1100</td>
<td>Foundations of Healthcare Management</td>
<td>3</td>
</tr>
<tr>
<td>HMG 2110</td>
<td>Health Law and Regulation</td>
<td>3</td>
</tr>
</tbody>
</table>
### Information Technology, BS

The Bachelor of Science in Information Technology focuses on the skills and knowledge needed to promote career advancement and pursue advanced degrees in information technology and to provide the critical-thinking and information technology skills needed by local, national, and global employers.

Students have the opportunity to develop strengths in the analysis, applied design, development, implementation, and management of modern information technology systems. Courses cover the critical technology areas of programming for traditional, web, and mobile applications and for networking, database, and information security. The curriculum also includes courses focused on key business areas needed to integrate and manage technology and technology projects in the workplace.

Students may develop the technical and problem-solving skills that allow them to pursue careers in the professional areas of applications development, web and multimedia design, systems and network administration, database administration, and business analysis.

### Global Classroom (p. 42)

This streamlined program is designed for international students with at least 32 applicable credits of previous undergraduate study. It is also suitable for those who wish to transfer after a higher-education qualification in their home country. Students can finish up to six remaining semesters of study within two calendar years.

### Program Requirements

Complete all courses listed below unless otherwise indicated.

#### University-Wide Requirement

Minimum 120 total semester hours required

Minimum 2.000 GPA required

Students must earn a minimum of 60 Northeastern University semester hours in order to receive a bachelor's degree.

**Note:** Individual program requirements may exceed the above minima.

#### NUpath Requirements

All undergraduate students are required to complete the NUpath Requirements (p. 35).

#### Foundation Courses

33 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1105</td>
<td>College Writing 1 and Lab for ENG 1105</td>
<td>4</td>
</tr>
<tr>
<td>ENG 1106</td>
<td>College Writing 1 for Nonnative Speakers and Lab for ENG 1103</td>
<td>4</td>
</tr>
<tr>
<td>MTH 1100</td>
<td>College Algebra</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITC 1200</td>
<td>Operating Systems Concepts</td>
<td>3</td>
</tr>
<tr>
<td>ITC 2016</td>
<td>End-User Data Analysis Tools</td>
<td>3</td>
</tr>
<tr>
<td>MGT 1100</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>MGT 2310</td>
<td>Organizational Behavior</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete the following two courses with corresponding labs:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EN 1107</td>
<td>College Writing 2 and Lab for EN 1107</td>
<td>4</td>
</tr>
<tr>
<td>EN 3105</td>
<td>Writing for the Professions: Science and Engineering and Lab for EN 3105</td>
<td>4</td>
</tr>
</tbody>
</table>

**Information Technology**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITC 1200</td>
<td>Operating Systems Concepts</td>
<td>3</td>
</tr>
<tr>
<td>ITC 2016</td>
<td>End-User Data Analysis Tools</td>
<td>3</td>
</tr>
<tr>
<td>MGT 1100</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>MGT 2310</td>
<td>Organizational Behavior</td>
<td>3</td>
</tr>
</tbody>
</table>

**Mathematics**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 1100</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MTH 2400</td>
<td>Technology and Applications of Discrete Mathematics</td>
<td>3</td>
</tr>
</tbody>
</table>

**Philosophy**

Complete one of the following: 3
**Major Courses**

42 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITC 2100</td>
<td>Introduction to Programming (Java)</td>
<td>3</td>
</tr>
<tr>
<td>GET 2100</td>
<td>Computer Engineering Programming and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>CET 2200</td>
<td>Data Structures and Algorithms</td>
<td></td>
</tr>
<tr>
<td>CET 2300</td>
<td>Object-Oriented Programming</td>
<td></td>
</tr>
<tr>
<td>ITC 3100</td>
<td>Advanced Applications Development</td>
<td></td>
</tr>
<tr>
<td>ITC 2200</td>
<td>Networking Foundations</td>
<td>3</td>
</tr>
<tr>
<td>ITC 3220</td>
<td>Mobile and Wireless Networking</td>
<td>3</td>
</tr>
<tr>
<td>ITC 4200</td>
<td>Network Security</td>
<td></td>
</tr>
<tr>
<td>TCC 3450</td>
<td>Writing for the Web</td>
<td>3</td>
</tr>
<tr>
<td>ITC 1100</td>
<td>Human-Computer Interaction</td>
<td></td>
</tr>
<tr>
<td>ITC 2300</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>ITC 3300</td>
<td>Structured Query Language (SQL)</td>
<td>3</td>
</tr>
<tr>
<td>ITC 3150</td>
<td>Database Websites</td>
<td></td>
</tr>
<tr>
<td>ITC 3320</td>
<td>Data Warehousing Technologies</td>
<td></td>
</tr>
<tr>
<td>ITC 2400</td>
<td>Web and Mobile Development</td>
<td>3</td>
</tr>
<tr>
<td>ITC 3400</td>
<td>Web Design and Multimedia</td>
<td>3</td>
</tr>
<tr>
<td>ITC 3150</td>
<td>Database Websites</td>
<td></td>
</tr>
<tr>
<td>ITC 4500</td>
<td>IT Project Management</td>
<td>3</td>
</tr>
<tr>
<td>ITC 4600</td>
<td>Information Security Management</td>
<td>3</td>
</tr>
<tr>
<td>ITC 4840</td>
<td>Preparation for Information Technology Project</td>
<td>3</td>
</tr>
<tr>
<td>ITC 4850</td>
<td>Information Technology Project</td>
<td>3</td>
</tr>
</tbody>
</table>

**Optional Concentrations**

Note: Please consult with your advisor.

**APPLICATIONS DEVELOPMENT CONCENTRATION**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CET 2200</td>
<td>Data Structures and Algorithms</td>
<td>3</td>
</tr>
<tr>
<td>CET 2300</td>
<td>Object-Oriented Programming</td>
<td></td>
</tr>
<tr>
<td>ITC 2430</td>
<td>E-Commerce Systems</td>
<td></td>
</tr>
<tr>
<td>ITC 3100</td>
<td>Advanced Applications Development</td>
<td></td>
</tr>
<tr>
<td>ITC 3150</td>
<td>Database Websites</td>
<td></td>
</tr>
<tr>
<td>ITC 3300</td>
<td>Structured Query Language (SQL)</td>
<td></td>
</tr>
<tr>
<td>ITC 3320</td>
<td>Data Warehousing Technologies</td>
<td></td>
</tr>
<tr>
<td>ITC 3400</td>
<td>Web Design and Multimedia</td>
<td></td>
</tr>
</tbody>
</table>

**SYSTEMS ADMINISTRATION AND CYBER SECURITY CONCENTRATION**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITC 3220</td>
<td>Mobile and Wireless Networking</td>
<td>3</td>
</tr>
<tr>
<td>ITC 3250</td>
<td>UNIX Systems Administration</td>
<td></td>
</tr>
<tr>
<td>ITC 3620</td>
<td>Legal and Ethical Issues in Cybersecurity</td>
<td></td>
</tr>
<tr>
<td>ITC 4200</td>
<td>Network Security</td>
<td></td>
</tr>
<tr>
<td>ITC 4260</td>
<td>Database Administration</td>
<td></td>
</tr>
<tr>
<td>ITC 4650</td>
<td>Compliance and Risk Issues in Information Technology</td>
<td></td>
</tr>
<tr>
<td>ITC 4680</td>
<td>Forensics in Information Technology</td>
<td></td>
</tr>
<tr>
<td>ITC 4660</td>
<td>Encryption Concepts</td>
<td></td>
</tr>
<tr>
<td>ITC 4670</td>
<td>Software Vulnerabilities</td>
<td></td>
</tr>
</tbody>
</table>

**Electives**

Complete a minimum of 30 semester hours to reach 120 semester hours.

**Plan of Study**

**Term 1**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1105</td>
<td>and ENG 1106</td>
<td>4</td>
</tr>
<tr>
<td>ENG 1103</td>
<td>and ENG 1104</td>
<td></td>
</tr>
<tr>
<td>MTH 1100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ITC 1200</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ITC 1100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MGT 1100</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Term 2**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITC 2000</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ITC 2000</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MTH 2400</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ITC 2400</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

16
Term 3

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITC 2100</td>
<td>3</td>
</tr>
<tr>
<td>ITC 2200</td>
<td>3</td>
</tr>
<tr>
<td>MGT 2310</td>
<td>3</td>
</tr>
<tr>
<td>PHL 2100, 2140, or ITC 3620</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Term 4

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITC 2300</td>
<td>3</td>
</tr>
<tr>
<td>ITC 3220 or 4200</td>
<td>3</td>
</tr>
<tr>
<td>GET 2100, CET 2200, CET 2300, or ITC 3100</td>
<td>3</td>
</tr>
<tr>
<td>NUpath SI elective</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Term 5

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITC 3400 or 3150</td>
<td>3</td>
</tr>
<tr>
<td>ENG 3105 and ENG 3106</td>
<td>4</td>
</tr>
<tr>
<td>NUpath IC elective</td>
<td>3</td>
</tr>
<tr>
<td>Major elective</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Term 6

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITC 3300, 3150, or 3320</td>
<td>3</td>
</tr>
<tr>
<td>ITC 4600</td>
<td>3</td>
</tr>
<tr>
<td>Major elective</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Term 7

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITC 4500</td>
<td>3</td>
</tr>
<tr>
<td>ITC 4840</td>
<td>3</td>
</tr>
<tr>
<td>Major elective</td>
<td>3</td>
</tr>
<tr>
<td>Major elective</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Term 8

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITC 4850</td>
<td>3</td>
</tr>
<tr>
<td>Major elective</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours: 120

Psychology, BS

The Bachelor of Science in Psychology provides students with the opportunity to develop an understanding of the science of the brain and the psychology of the mind.

Course work in the program provides students with a strong foundational knowledge within the discipline of psychology, including relevant theory and research. Courses include developmental and social psychology, abnormal psychology, sensation and perception, cognition and language, and learning, along with research methods.

Students completing the program have the opportunity to work in private and nonprofit organizations in all areas of psychology and to pursue graduate work in preparation for professional licensure.

Program Requirements

Complete all courses listed below unless otherwise indicated.

University-Wide Requirement

Minimum 120 total semester hours required

Minimum 2.000 GPA required

Students must earn a minimum of 60 Northeastern University semester hours in order to receive a bachelor's degree.

Note: Individual program requirements may exceed the above minima.

NUpath Requirements

All undergraduate students are required to complete the NUpath Requirements (p. 35).

Foundation Courses

43 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG</td>
<td>College Writing 1 and Lab for ENG 1105</td>
<td>4</td>
</tr>
<tr>
<td>ENG 1103</td>
<td>College Writing 1 for Nonnative Speakers</td>
<td>4</td>
</tr>
<tr>
<td>ENG 1104</td>
<td>Writing for the Professions: Business and the Social Sciences</td>
<td>4</td>
</tr>
</tbody>
</table>
**Major Required Courses**
25 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSV 2240</td>
<td>Human Behavior in the Social Environment</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3200</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3210</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

**Cognition and Development**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 3220</td>
<td>Cognition and Language</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3230</td>
<td>Development across the Life Span</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3240</td>
<td>Sensation and Perception</td>
<td>3</td>
</tr>
</tbody>
</table>

**Research**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 3450</td>
<td>Research in Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

**Capstone**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 4850</td>
<td>Senior Research Seminar in Psychology</td>
<td>4</td>
</tr>
</tbody>
</table>

**Major Elective Courses**
15 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSV, PSY</td>
<td>Complete 15 semester hours from the following:</td>
<td>15</td>
</tr>
</tbody>
</table>

**Electives**

Complete a minimum of 37 semester hours to reach 120 semester hours.

**Plan of Study**

**Term 1**
Complete one of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1105 and ENG 1106</td>
<td>Technical literacy: English and Reading</td>
<td>4</td>
</tr>
<tr>
<td>ENG 1103 and ENG 1104</td>
<td>Technical literacy: Writing</td>
<td>4</td>
</tr>
<tr>
<td>MTH 1100</td>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>SOC 1100</td>
<td>Sociology</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Term 2**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1107 and ENG 1108</td>
<td>Technical literacy: English and Reading</td>
<td>4</td>
</tr>
<tr>
<td>MTH 2310</td>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>PSY 1100</td>
<td>Psychology</td>
<td>3</td>
</tr>
<tr>
<td>ITC 1000 or 2016</td>
<td>Computer literacy: Information Technology</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Term 3**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHL 2130 or 2140</td>
<td>Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>HMG 2110 or MGT 2330</td>
<td>Health Law and Regulation or Business Law</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3200</td>
<td>Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 2230</td>
<td>Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 1100 and BIO 1101</td>
<td>and Business Skills: Management</td>
<td>4</td>
</tr>
</tbody>
</table>

**Term 4**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSV 2240</td>
<td>Health Law and Regulation</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3210</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>CMN 1100</td>
<td>Management</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Term 5**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 3107 and ENG 3108</td>
<td>Communication: English and Public Speaking</td>
<td>4</td>
</tr>
<tr>
<td>PSY 3220</td>
<td>Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3230</td>
<td>Psychology</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Term 6**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 3240</td>
<td>Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3450</td>
<td>Psychology</td>
<td>3</td>
</tr>
<tr>
<td>Psychology elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Term 7**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psychology elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Psychology elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Psychology elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Term 8**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 4850</td>
<td>Psychology</td>
<td>4</td>
</tr>
<tr>
<td>Psychology elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours: 120-122

**Computer Engineering Technology, BSET**

The Bachelor of Science in Computer Engineering Technology degree offers students an opportunity to acquire the knowledge, skills, and strengths to become technicians and technical leaders in the design, implementation, integration, and support of computer-based and network systems that are critical to the achievement of enterprise, project, research, and business goals. In this increasingly interconnected world, technicians with the ability to understand, link, and integrate computer hardware, software, and networks, and who can evolve systems as needs change, are in demand.

This focused bachelor’s degree includes courses in technical literacy, mathematics, engineering graphics, network and data analysis, software
development, and electromechanical systems. Program course work will assist students preparing for examinations leading to professional certifications.

The Bachelor of Science in Engineering Technology in Computer Engineering Technology is accredited by the Engineering Technology Accreditation Commission of ABET, Inc.

**Program Requirements**

Complete all courses listed below unless otherwise indicated.

**University-Wide Requirement**

Minimum 120 total semester hours required

Minimum 2.000 GPA required

Students must earn a minimum of 60 Northeastern University semester hours in order to receive a bachelor's degree.

Note: Individual program requirements may exceed the above minima.

**NUpath Requirements**

All undergraduate students are required to complete the NUpath Requirements (p. 35).

**Foundation Courses**

47 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1105</td>
<td>College Writing 1</td>
<td>4</td>
</tr>
<tr>
<td>ENG 1106</td>
<td>and Lab for ENG 1105</td>
<td></td>
</tr>
<tr>
<td>ENG 1103</td>
<td>College Writing 1 for Nonnative Speakers</td>
<td>4</td>
</tr>
<tr>
<td>ENG 1104</td>
<td>and Lab for ENG 1103</td>
<td></td>
</tr>
</tbody>
</table>

Complete the following course with corresponding lab:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 3105</td>
<td>Writing for the Professions: Science and Engineering and Lab for ENG 3105</td>
<td>4</td>
</tr>
<tr>
<td>ENG 3106</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Mathematics**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 2100</td>
<td>Calculus 1</td>
<td>3</td>
</tr>
<tr>
<td>MTH 2105</td>
<td>Calculus 2</td>
<td>3</td>
</tr>
<tr>
<td>MTH 2400</td>
<td>Technology and Applications of Discrete Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MTH 3300</td>
<td>Applied Probability and Statistics</td>
<td>3</td>
</tr>
</tbody>
</table>

**Philosophy**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHL 2140</td>
<td>Ethical Issues in Science and Engineering</td>
<td>3</td>
</tr>
</tbody>
</table>

**Physics**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHY 1200</td>
<td>Physics 1</td>
<td>4</td>
</tr>
<tr>
<td>PHY 1201</td>
<td>and Lab for PHY 1200</td>
<td></td>
</tr>
<tr>
<td>PHY 2200</td>
<td>Physics 2</td>
<td>4</td>
</tr>
<tr>
<td>PHY 2201</td>
<td>and Lab for PHY 2200</td>
<td></td>
</tr>
</tbody>
</table>

**Chemistry or Biology**

Complete one of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 1100</td>
<td>General Chemistry 1</td>
<td>4</td>
</tr>
<tr>
<td>CHM 1101</td>
<td>and Lab for CHM 1100</td>
<td></td>
</tr>
<tr>
<td>BIO 1100</td>
<td>Principles of Biology 1</td>
<td>4</td>
</tr>
<tr>
<td>BIO 1101</td>
<td>and Lab for BIO 1100</td>
<td></td>
</tr>
</tbody>
</table>

**Technology**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GET 1100</td>
<td>Introduction to Engineering and Technology</td>
<td>3</td>
</tr>
<tr>
<td>GET 1150</td>
<td>Foundations of Engineering Graphics and Design</td>
<td>3</td>
</tr>
<tr>
<td>GET 2100</td>
<td>Computer Engineering Programming and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>GET 2200</td>
<td>Engineering Economy</td>
<td>3</td>
</tr>
</tbody>
</table>

**Major Courses**

35 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CET 2100</td>
<td>Essentials of Computer Organization</td>
<td>3</td>
</tr>
<tr>
<td>CET 2200</td>
<td>Data Structures and Algorithms</td>
<td>3</td>
</tr>
<tr>
<td>CET 2300</td>
<td>Object-Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>CET 3000</td>
<td>Computer Operating Systems</td>
<td>3</td>
</tr>
<tr>
<td>CET 3100</td>
<td>Computer Networking and Communications Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

**Circuits**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EET 2000</td>
<td>Circuits 1 and Lab for EET 2000</td>
<td>5</td>
</tr>
<tr>
<td>EET 2100</td>
<td>Circuits 2 and Lab for EET 2100</td>
<td>5</td>
</tr>
<tr>
<td>EET 3100</td>
<td>Electronics 1 and Lab for EET 3100</td>
<td>5</td>
</tr>
<tr>
<td>EET 3300</td>
<td>Digital Logic and Lab for EET 3300</td>
<td>5</td>
</tr>
</tbody>
</table>

**Technical Electives**

Complete 9 semester hours in technical electives at the 3000 or 4000 level from the following subject areas:

**Capstone Experiences**

6 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GET 4840</td>
<td>Engineering Technology Capstone Project Preparation and Proposal</td>
<td>2</td>
</tr>
<tr>
<td>GET 4850</td>
<td>Engineering Technology Capstone Project Execution</td>
<td>4</td>
</tr>
</tbody>
</table>

**Electives**

Complete a minimum of 30 semester hours to reach 127 semester hours.

**Plan of Study**

**Term 1**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1105</td>
<td>and ENG 1106</td>
<td>4</td>
</tr>
<tr>
<td>ENG 1103</td>
<td>and ENG 1104</td>
<td></td>
</tr>
<tr>
<td>GET 1100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MTH 2100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>GET 1150</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>
Choose one of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 1100</td>
<td>and BIO 1110</td>
<td></td>
</tr>
<tr>
<td>CHM 1100</td>
<td>and CHM 1101</td>
<td></td>
</tr>
</tbody>
</table>

**Term 2**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 2105</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>GET 2100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>CET 2100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>PHY 1200</td>
<td>and PHY 1201</td>
<td>4</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours: 17**

**Term 3**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EET 2000</td>
<td>and EET 2001</td>
<td>5</td>
</tr>
<tr>
<td>CET 2200</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MTH 2400</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>PHY 2200</td>
<td>and PHY 2201</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Hours: 16**

**Term 4**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CET 2300</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>EET 2100</td>
<td>and EET 2101</td>
<td>5</td>
</tr>
<tr>
<td>GET 2200</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MTH 3300</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours: 15**

**Term 5**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EET 3100</td>
<td>and EET 3101</td>
<td>5</td>
</tr>
<tr>
<td>EET 3300</td>
<td>and EET 3301</td>
<td>5</td>
</tr>
<tr>
<td>CET 3000</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours: 17**

**Term 6**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 3105</td>
<td>and ENG 3106</td>
<td>4</td>
</tr>
<tr>
<td>CET 3100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>PHL 2140</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Technical elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours: 16**

**Term 7**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GET 4840</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Technical elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours: 14**

**Term 8**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GET 4850</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Technical elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours: 16**

**Total Hours: 127**

---

The Bachelor of Science in Electrical Engineering Technology degree offers students an opportunity to acquire the knowledge, skills, and analytical tools and techniques to become technologists supporting the design, implementation, integration, analysis, testing, and support of electronic circuits and electrical systems that are critical to the achievement of enterprise, project, research, and business goals.

This focused bachelor's degree includes courses in mathematics, physics, electric circuit theory, analog and digital circuits and systems, power circuits and systems, and electric circuit and system analysis. The program offers the course work needed to prepare students for examinations leading to professional certifications, such as the NCEES PE exam, as well as continuing academic education, such as graduate school programs.

The Bachelor of Science in Engineering Technology in Electrical Engineering Technology is accredited by the Engineering Technology Accreditation Commission of ABET, Inc.

**Program Requirements**

Complete all courses listed below unless otherwise indicated.

**University-Wide Requirement**

Minimum 120 total semester hours required

Minimum 2.000 GPA required

Students must earn a minimum of 60 Northeastern University semester hours in order to receive a bachelor's degree.

*Note: Individual program requirements may exceed the above minima.*

**NUpath Requirements**

All undergraduate students are required to complete the NUpath Requirements (p. 35).

**Foundation Courses**

50 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1105</td>
<td>College Writing 1</td>
<td>4</td>
</tr>
<tr>
<td>ENG 1106</td>
<td>and Lab for ENG 1105</td>
<td>3</td>
</tr>
<tr>
<td>ENG 1103</td>
<td>College Writing 1 for Nonnative Speakers and Lab for ENG 1103</td>
<td>3</td>
</tr>
</tbody>
</table>

Complete the following course with corresponding lab:
ENG 3105 and ENG 3106 | Writing for the Professions: Science and Engineering and Lab for ENG 3105 | 4

Mathematics
MTH 2100 | Calculus 1 | 3
MTH 2105 | Calculus 2 | 3
MTH 2110 | Calculus 3 | 3
MTH 3200 | 3
MTH 3300 | Applied Probability and Statistics | 3

Physics
PHY 1200 and PHY 1201 | Physics 1 and Lab for PHY 1200 | 4
PHY 2200 and PHY 2201 | Physics 2 and Lab for PHY 2200 | 4

Chemistry or Biology
Choose one of the following sequences:
CHM 1100 and CHM 1101 | General Chemistry 1 and Lab for CHM 1100 | 4
BIO 1100 and BIO 1101 | Principles of Biology 1 and Lab for BIO 1100 | 4

Technology
GET 1100 | Introduction to Engineering and Technology | 3
GET 1150 | Foundations of Engineering Graphics and Design | 3
GET 2100 | Computer Engineering Programming and Analysis | 3
GET 2200 | Engineering Economy | 3

Philosophy
PHL 2140 | Ethical Issues in Science and Engineering | 3

Major Courses
39 semester hours required

Code | Title | Hours
--- | --- | ---
ENG 1105 and ENG 1106 | Circuit 1 and Lab for ENG 1105 | 5
ENG 1103 and ENG 1104 | Circuit 2 and Lab for ENG 1103 | 5
MTH 2105 | Calculus 2 | 3
MTH 2110 | Calculus 3 | 3
MTH 3200 | 3
MTH 3300 | Applied Probability and Statistics | 3

Electronic Experiences
6 semester hours required

Code | Title | Hours
--- | --- | ---
GET 4840 | Engineering Technology Capstone Project Preparation and Proposal | 2
GET 4850 | Engineering Technology Capstone Project Execution | 4

Electives
Complete a minimum of 23 semester hours to reach 127 semester hours.

Plan of Study

Term 1 | Hours
--- | ---
Complete one of the following:
ENG 1105 and ENG 1106 | Circuit 1 and Lab for ENG 1105 | 5
ENG 1103 and ENG 1104 | Circuit 2 and Lab for ENG 1103 | 5
GET 1100 | Introduction to Engineering and Technology | 3
MTH 2100 | Calculus 2 | 3
MTH 2110 | Calculus 3 | 3
Open elective | 3

Term 2 | Hours
--- | ---
MTH 2105 | Calculus 2 | 3
GET 2100 | Calculus 3 | 3
PHY 1200 and PHY 1201 | Physics 1 and Lab for PHY 1200 | 4
GET 2200 | Physics 2 and Lab for PHY 2200 | 4
Choose one of the following:
BIO 1100 and BIO 1101 | Principles of Biology 1 and Lab for BIO 1100 | 4
CHM 1100 and CHM 1101 | General Chemistry 1 and Lab for CHM 1100 | 4

Term 3 | Hours
--- | ---
ENG 1107 and ENG 1108 | Circuit 1 and Lab for ENG 1107 | 5
EET 2000 and EET 2001 | Circuit 2 and Lab for EET 2000 | 5
PHY 2200 and PHY 2201 | Circuit 3 and Lab for PHY 2200 | 5
MTH 2110 | Calculus 3 | 3

Term 4 | Hours
--- | ---
MTH 3200 | 3
EET 2100 and EET 2101 | Circuit 1 and Lab for EET 2100 | 5
ENG 3105 and ENG 3106 | Circuit 2 and Lab for ENG 3105 | 5
Open elective | 3
The Bachelor of Science in Mechanical Engineering Technology offers students an opportunity to develop strengths in the analysis, applied design, development, implementation, and oversight of mechanical systems and processes.

Featuring courses in technical literacy, mathematics, physical sciences, chemical principles, mechanics, thermodynamics, materials science, heat transfer, fluid mechanics, energy conversion, and design and manufacturing technology, this hands-on, experiential undergraduate degree program seeks to provide students with a solid engineering foundation and training needed in order to confront and propose innovative solutions to conventional and contemporary technological challenges within the discipline of mechanical engineering.

The Bachelor of Science in Engineering Technology in Mechanical Engineering Technology is accredited by the Engineering Technology Accreditation Commission of ABET, Inc.

Program Requirements
Complete all courses listed below unless otherwise indicated.

University-Wide Requirement
Minimum 120 total semester hours required
Minimum 2.000 GPA required

Students must earn a minimum of 60 Northeastern University semester hours in order to receive a bachelor’s degree.

Note: Individual program requirements may exceed the above minima.

NUpath Requirements
All undergraduate students are required to complete the NUpath Requirements (p. 35).

Foundation Courses
41 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1105</td>
<td>College Writing 1 and Lab for ENG 1105</td>
<td>4</td>
</tr>
<tr>
<td>ENG 1106</td>
<td>College Writing 1 for Nonnative Speakers and Lab for ENG 1103</td>
<td>4</td>
</tr>
<tr>
<td>ENG 3105</td>
<td>Writing for the Professions: Science and Engineering and Lab for ENG 3105</td>
<td>4</td>
</tr>
</tbody>
</table>

Mathematics

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 2100</td>
<td>Calculus 1</td>
<td>3</td>
</tr>
<tr>
<td>MTH 2105</td>
<td>Calculus 2</td>
<td>3</td>
</tr>
<tr>
<td>PHY 1200</td>
<td>Physics 1 and Lab for PHY 1200</td>
<td>4</td>
</tr>
<tr>
<td>PHY 2200</td>
<td>Physics 2 and Lab for PHY 2200</td>
<td>4</td>
</tr>
</tbody>
</table>

Chemistry or Biology

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 1100</td>
<td>General Chemistry 1 and Lab for CHM 1100</td>
<td>4</td>
</tr>
<tr>
<td>BIO 1100</td>
<td>Principles of Biology 1 and Lab for BIO 1100</td>
<td>4</td>
</tr>
</tbody>
</table>

Technology

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GET 1100</td>
<td>Introduction to Engineering and Technology</td>
<td>3</td>
</tr>
<tr>
<td>GET 1150</td>
<td>Foundations of Engineering Graphics and Design</td>
<td>3</td>
</tr>
<tr>
<td>GET 2100</td>
<td>Computer Engineering Programming and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>GET 2200</td>
<td>Engineering Economy</td>
<td>3</td>
</tr>
</tbody>
</table>

Philosophy

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHL 2140</td>
<td>Ethical Issues in Science and Engineering</td>
<td>3</td>
</tr>
</tbody>
</table>

MAJOR COURSES
53 semester hours required
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EET 2000</td>
<td>Circuits 1 and Lab for EET 2000</td>
<td>5</td>
</tr>
<tr>
<td>MET 2020</td>
<td>Computer Solid Modeling and Virtual Simulation</td>
<td>3</td>
</tr>
<tr>
<td>MET 2040</td>
<td>Engineering Manufacturing Process</td>
<td>3</td>
</tr>
<tr>
<td>MET 3500</td>
<td>Theory of Engineering Measurements and Data Analysis and Lab for MET 3500</td>
<td>5</td>
</tr>
<tr>
<td>MET 2100</td>
<td>Mechanics 1: Statics</td>
<td>3</td>
</tr>
<tr>
<td>MET 2200</td>
<td>Mechanics 2: Dynamics</td>
<td>3</td>
</tr>
<tr>
<td>MET 3200</td>
<td>Fluid Mechanics and Lab for MET 3200</td>
<td>5</td>
</tr>
<tr>
<td>MET 3100</td>
<td>Engineering Stress Analysis and Lab for MET 3100</td>
<td>5</td>
</tr>
<tr>
<td>MET 3300</td>
<td>Engineering Materials Science and Lab for MET 3300</td>
<td>5</td>
</tr>
<tr>
<td>MET 3400</td>
<td>Engineering Thermodynamics and Lab for MET 3400</td>
<td>5</td>
</tr>
<tr>
<td>MET 3600</td>
<td>Heat Transfer Engineering and Lab for MET 3600</td>
<td>5</td>
</tr>
<tr>
<td>MET 4100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MET 4200</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MET 4300</td>
<td>Alternative and Renewable Energy Technology</td>
<td>3</td>
</tr>
<tr>
<td>MET 4310</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MET 4320</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MET 4320</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MET 4340</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MET 4340</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MET 4350</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MET 4360</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Technical Electives**

Complete a minimum of 9 semester hours in one of the following areas of specialization:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power and Alternative Energy Technology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MET 4300</td>
<td>Alternative and Renewable Energy Technology</td>
<td>3</td>
</tr>
<tr>
<td>MET 4310</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MET 4320</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Advanced Manufacturing Technology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MET 4320</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MET 4330</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MET 4340</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biomedical Engineering Technology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MET 4340</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MET 4350</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MET 4360</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GET 4840</td>
<td>Engineering Technology Capstone Project Preparation and Proposal</td>
<td>2</td>
</tr>
<tr>
<td>GET 4850</td>
<td>Engineering Technology Capstone Project Execution</td>
<td>4</td>
</tr>
</tbody>
</table>

**Capstone Experiences**

6 semester hours required

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GET 1100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MTH 2100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>GET 1150</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Choose one of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO 1100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>CHM 1100</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Technical Electives**

3 semester hours required

**Plan of Study**

**Term 1**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1105</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 1106</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 1103</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 1104</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GET 1100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MTH 2100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>GET 1150</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Choose one of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO 1100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>CHM 1100</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Term 2**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 2105</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>GET 2100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MET 2000</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>PHY 1200</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>PHY 1201</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Term 3**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MET 2020</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>PHY 2200</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>PHY 2201</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MET 2100</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>EET 2000</td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>MET 2001</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Term 4**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GET 2200</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MET 2040</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MET 2200</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>PHL 2140</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Term 5</td>
<td>Hours</td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>-------</td>
<td></td>
</tr>
<tr>
<td>MET 3100 and MET 3101</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>MET 3200 and MET 3201</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>MET 3400 and MET 3401</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>ENG 3105 and ENG 3106</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>19</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 6</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MET 3300 and MET 3301</td>
<td>5</td>
</tr>
<tr>
<td>MET 3500 and MET 3501</td>
<td>5</td>
</tr>
<tr>
<td>MET 3600 and MET 3601</td>
<td>5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 7</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MET 4100 or MET 4200</td>
<td>3</td>
</tr>
<tr>
<td>GET 4840</td>
<td>2</td>
</tr>
<tr>
<td>Technical elective</td>
<td>3</td>
</tr>
<tr>
<td>Technical elective</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>14</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 8</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GET 4850</td>
<td>4</td>
</tr>
<tr>
<td>Technical elective</td>
<td>3</td>
</tr>
<tr>
<td>Technical elective</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td>3</td>
</tr>
<tr>
<td>Open elective</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>16</td>
</tr>
</tbody>
</table>

Total Hours: 127
Accounting, Undergraduate Certificate

The certificate program in accounting seeks to provide a broad base of knowledge in accounting principles, including how to compile, analyze, and prepare critical business and financial records. The program is well suited for those who are interested in improving their accounting skills for a current management or bookkeeping position or for those who are seeking an entry-level position in the accounting field.

Program Requirements
Complete all courses listed below unless otherwise indicated.

Prerequisite

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 1100</td>
<td>College Algebra</td>
<td>3</td>
</tr>
</tbody>
</table>

Required Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 2100</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACC 2200</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>FIN 2105</td>
<td>Introduction to Corporate Finance</td>
<td>3</td>
</tr>
</tbody>
</table>

Program Requirement
18 total semester hours required

Advanced Accounting, Undergraduate Certificate

The certificate program in advanced accounting is designed for those individuals who already possess an understanding of accounting principles and would like to prepare for an accounting-related career such as auditing, financial analysis, taxation, budgeting and control, cost accounting, or asset management.

This program can be paired with additional course work to meet the minimum CPA educational requirements for those possessing an approved bachelor’s degree and meeting all other CPA exam requirements. In addition, the certificate provides nonaccounting managers with a solid foundation in accounting practices relative to new legislation that requires executives to be responsible for the financial statements and internal controls of their organizations.

Program Requirements
Complete all courses listed below unless otherwise indicated.

Required Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>LDR 1200</td>
<td>Assessing Your Leadership Capacity</td>
<td>3</td>
</tr>
<tr>
<td>LDR 3200</td>
<td>Leading and Managing Change</td>
<td>3</td>
</tr>
<tr>
<td>LDR 3250</td>
<td>Leading Teams Locally and Virtually</td>
<td>3</td>
</tr>
<tr>
<td>LDR 3300</td>
<td>Innovative Leadership</td>
<td>3</td>
</tr>
</tbody>
</table>

Program Requirement
12 total semester hours required
If you already hold an undergraduate degree in a science discipline and are interested in pursuing a career in medicine, the Prebaccalaureate in Premedical certificate may be ideal for you. Enabling you to enhance your existing academic record by completing premedical courses, this innovative program prepares you to successfully apply to a medical, dental, osteopathic, nursing, or other program to prepare for a career in a health professional field.

Program Objectives
Designed to enhance and build on your previous academic record through additional premedical course work, this postbaccalaureate certificate covers concepts in biology, chemistry, and physics. You will have the opportunity to tailor your learning experience by choosing from optional electives in human anatomy, microbiology, genetics, cell biology, immunology, endocrinology, biochemistry, statistics, emergency medical technician (EMT) basics, and calculus. As a result of your learning experience, you will be well equipped to apply to medical, dental, osteopathic, or a health professional school.

Program Requirements
Complete all courses listed below unless otherwise indicated.

Students should check with the school(s) and programs of their choice to determine which courses they need to apply for admittance. Additional work in biology, the behavioral sciences, clinical experience, or research experience may be recommended by different schools.

**Required Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete at least eight of the following:</td>
<td>30-64</td>
<td></td>
</tr>
</tbody>
</table>

**Mathematics**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 2100</td>
<td>Calculus 1</td>
<td></td>
</tr>
<tr>
<td>MTH 2105</td>
<td>Calculus 2</td>
<td></td>
</tr>
<tr>
<td>MTH 2310</td>
<td>Statistics for the Behavioral and Social Sciences</td>
<td></td>
</tr>
</tbody>
</table>

**Biology**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 1100 and BIO 1101</td>
<td>Principles of Biology 1 and Lab for BIO 1100</td>
<td></td>
</tr>
<tr>
<td>BIO 1200 and BIO 1201</td>
<td>Principles of Biology 2 and Lab for BIO 1200</td>
<td></td>
</tr>
<tr>
<td>BIO 2100 and BIO 2101</td>
<td>Microbiology and Lab for BIO 2100</td>
<td></td>
</tr>
<tr>
<td>BIO 2300</td>
<td>Cell Biology</td>
<td></td>
</tr>
<tr>
<td>BIO 2500 and BIO 2501</td>
<td>Genetics and Molecular Biology and Lab for BIO 2500</td>
<td></td>
</tr>
<tr>
<td>BIO 3100 and BIO 3101</td>
<td>Biochemistry and Lab for BIO 3100</td>
<td></td>
</tr>
<tr>
<td>BIO 1600 and BIO 1601</td>
<td>Human Anatomy and Physiology 1 and Lab for BIO 1600</td>
<td></td>
</tr>
<tr>
<td>BIO 1700 and BIO 1701</td>
<td>Human Anatomy and Physiology 2 and Lab for BIO 1700</td>
<td></td>
</tr>
</tbody>
</table>

**Chemistry**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 1100 and CHM 1101</td>
<td>General Chemistry 1 and Lab for CHM 1100</td>
<td></td>
</tr>
<tr>
<td>CHM 1200 and CHM 1201</td>
<td>General Chemistry 2 and Lab for CHM 1200</td>
<td></td>
</tr>
<tr>
<td>CHM 2110 and CHM 2111</td>
<td>Organic Chemistry 1 and Lab for CHM 2110</td>
<td></td>
</tr>
<tr>
<td>CHM 2200 and CHM 2201</td>
<td>Organic Chemistry 2 and Lab for CHM 2200</td>
<td></td>
</tr>
</tbody>
</table>

**Physics**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHY 1200 and PHY 1201</td>
<td>Physics 1 and Lab for PHY 1200</td>
<td></td>
</tr>
<tr>
<td>PHY 2200 and PHY 2201</td>
<td>Physics 2 and Lab for PHY 2200</td>
<td></td>
</tr>
</tbody>
</table>

**Psychology**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 1100</td>
<td>Foundations of Psychology</td>
<td></td>
</tr>
</tbody>
</table>

Program Requirement
30–64 total semester hours required
Eligibility Requirements for Bachelor's Degree Minors
An undergraduate minor requires a minimum of 15 but no more than 18 semester hours of undergraduate-level course work. You may choose from the undergraduate minors below, and your completed minor will appear on your academic transcript.

If you do not declare a minor at the time of application for admission, you will need to complete the appropriate minor form in consultation with your designated academic and student support specialist.

Eligibility Requirements

- The student must be accepted or enrolled in a bachelor's degree program.
- The program of study for his or her major and minor cannot be the same where the requirements for the minor are a subset of requirements in the major, e.g., a BS student with a biology major cannot enroll in the biology minor; a BS student with a management major cannot enroll in the business minor.
- The student must fulfill all requirements for the minor and degree concurrently and may not extend his or her program of study to complete a minor. However, courses used to fulfill requirements for the minor may also be used to complete undergraduate degree requirements.
- The student may declare his or her intent to pursue a minor at time of application for admission or after acceptance as an enrolled student, up until the beginning of his or her last term of enrollment. It is strongly encouraged that a student who wishes to pursue an undergraduate minor begin planning early and to consult with his or her designated academic and student support specialist.
- The student may apply to pursue up to two undergraduate minors.
- The student must adhere to the curriculum of the undergraduate minor(s) for which he or she has been approved. If the student wishes to request a course substitution to fulfill requirements of an undergraduate minor, he or she must seek prior approval through his or her designated academic and student support specialist. If the student does not complete the courses as prescribed in the curriculum and did not seek prior approval for an exception, such actions could lead to the minor not appearing on the student's transcript.
- The student may apply up to 6 semester hours of transfer credits toward an undergraduate minor.
- The student in the BS in Liberal Studies program may choose to pursue a minor as part of his or her concentration.
- The student in undergraduate Fast-Track programs is eligible to apply for undergraduate minors. The Fast-Track student must fulfill all requirements of the degree and minor(s) concurrently, which could result in the student completing more than the minimum credits required for the degree alone.
- Courses in the undergraduate minors are offered outside the Fast-Track programs and do not adhere to the rules and procedures that are part of the Fast-Track programs.

Minors

- American politics (p. 75)
- Biology (p. 75)
- Business (p. 76)
- Creative writing (p. 76)
- Environmental science (p. 76)
- Graphic communication (p. 76)
- Healthcare management (p. 76)
- History (p. 77)
- Information technology (p. 77)
- International relations (p. 77)
- Organizational communication (p. 77)
- Psychology (p. 78)
- Sociology (p. 78)
- Technical communication (p. 78)

American Politics, Minor
Students complete an introductory course in American government and then choose four additional electives courses focused on various aspects of American government and politics.

Minor Requirements
Complete all courses listed below unless otherwise indicated.

Required Course

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL 1300</td>
<td>American Government</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives

Complete 12 semester hours from the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL 2315</td>
<td>State and Local Government</td>
<td></td>
</tr>
<tr>
<td>POL 2320</td>
<td>Political Parties and Interest Groups</td>
<td></td>
</tr>
<tr>
<td>POL 3320</td>
<td>American Foreign Policy</td>
<td></td>
</tr>
<tr>
<td>POL 3330</td>
<td>Politics and Mass Media</td>
<td></td>
</tr>
</tbody>
</table>

Program Requirement
15 total semester hours required

Biology, Minor

Develop a basic understanding of the organization and the processes of life, from molecules and cells through organs and organ systems to populations, species, ecosystems, and evolution.

Minor Requirements
Complete all courses listed below unless otherwise indicated.

Required Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 1100 and BIO 1101</td>
<td>Principles of Biology 1 and Lab for BIO 1100</td>
<td>4</td>
</tr>
<tr>
<td>BIO 1200 and BIO 1201</td>
<td>Principles of Biology 2 and Lab for BIO 1200</td>
<td>4</td>
</tr>
<tr>
<td>BIO 2100 and BIO 2101</td>
<td>Microbiology and Lab for BIO 2100</td>
<td>4</td>
</tr>
<tr>
<td>BIO 2300</td>
<td>Cell Biology</td>
<td>3</td>
</tr>
</tbody>
</table>
Elective

Complete 3 semester hours in the following subject areas:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BTC</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Program Requirement

18 total semester hours required

Business, Minor

Introduces nonbusiness students to key functional areas in business, offering a broad overview of the business world. The minor is not available to management or finance and accounting management students.

Minor Requirements

Complete all courses listed below unless otherwise indicated.

Required Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>ACC</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>FIN</td>
<td>Introduction to Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>MGT</td>
<td>Organizational Behavior</td>
<td>3</td>
</tr>
</tbody>
</table>

Elective

Complete 3 semester hours in the following subject areas:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC,</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>FIN,</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MGT,</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Program Requirement

15 total semester hours required

Creative Writing, Minor

Students choose from several creative writing courses based on their particular writing interests. Included in the electives is a course that focuses on how to write for publication.

Minor Requirements

Complete all courses listed below unless otherwise indicated.

Required Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART</td>
<td>Typography: Communicating Content</td>
<td>3</td>
</tr>
<tr>
<td>ART</td>
<td>Foundation in Visual Communication</td>
<td>3</td>
</tr>
<tr>
<td>ART</td>
<td>Fundamentals of Graphics and</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Publishing Production</td>
<td></td>
</tr>
</tbody>
</table>

Electives

Complete 6 semester hours from the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ART</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ART</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Program Requirement

15 total semester hours required

Environmental Science, Minor

The minor in environmental science introduces students to the science of the environment along with the social and political issues that impact environmental policy.

Minor Requirements

Complete all courses listed below unless otherwise indicated.

Required Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESC</td>
<td>The Geosphere: Physical and Historical Geology</td>
<td>3</td>
</tr>
<tr>
<td>ESC</td>
<td>The Atmosphere</td>
<td>3</td>
</tr>
<tr>
<td>ESC</td>
<td>The Hydrosphere: Oceanography, Ground and Surface Water</td>
<td>3</td>
</tr>
<tr>
<td>ESC</td>
<td>The Environment and Society</td>
<td>3</td>
</tr>
</tbody>
</table>

Elective

Complete 3 semester hours in the following subject area:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESC</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Program Requirement

15 total semester hours required

Graphic Communication, Minor

This minor introduces students to effective visual communication. Traditional art courses are combined with work in digital media.

Minor Requirements

Complete all courses listed below unless otherwise indicated.

Required Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART</td>
<td>Typography: Communicating Content</td>
<td>3</td>
</tr>
<tr>
<td>ART</td>
<td>Foundation in Visual Communication</td>
<td>3</td>
</tr>
<tr>
<td>ART</td>
<td>Fundamentals of Graphics and</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Publishing Production</td>
<td></td>
</tr>
</tbody>
</table>

Electives

Complete 6 semester hours from the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ART</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ART</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Program Requirement

15 total semester hours required

Healthcare Management, Minor

The healthcare management minor introduces students to the principles underlying operational, financial, and regulatory management in a healthcare setting.
Minor Requirements
Complete all courses listed below unless otherwise indicated.

Required Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMG 1100</td>
<td>Foundations of Healthcare Management</td>
<td>3</td>
</tr>
<tr>
<td>HMG 2100</td>
<td>Healthcare Operations</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives

Complete 9 semester hours in the following subject area:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMG</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Program Requirement
15 total semester hours required

History, Minor

After completing a two-semester sequence in either world history or American history, students choose three elective courses in history.

Minor Requirements
Complete all courses listed below unless otherwise indicated.

Required Courses

Choose one of the following sequences:

- HST 1100 and HST 1150: History of the World 1: Prehistory to the Renaissance and History of the World 2: From Renaissance to the Present
- HST 1200 and HST 1250: American History 1: Precontact to the Civil War and American History 2: Reconstruction to the Present

Electives

Complete 9 semester hours in the following subject area:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HST</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Program Requirement
15 total semester hours required

International Relations, Minor

Combining required courses that introduce international relations and comparative politics with electives offers students in the international relations minor an opportunity to develop a global awareness of the interconnectedness of cultures and an understanding of the government structures and processes that impact the international arena.

Minor Requirements
Complete all courses listed below unless otherwise indicated.

Required Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL 1120</td>
<td>International Relations</td>
<td>3</td>
</tr>
<tr>
<td>POL 1200</td>
<td>Comparative Politics</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives

Complete 9 semester hours from the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL 3126</td>
<td>Global Governance</td>
<td></td>
</tr>
<tr>
<td>POL 3135</td>
<td>International Conflict and Negotiation</td>
<td></td>
</tr>
<tr>
<td>POL 3140</td>
<td>International Security</td>
<td></td>
</tr>
<tr>
<td>POL 3220</td>
<td>Democracy in Comparative Politics</td>
<td></td>
</tr>
</tbody>
</table>

Program Requirement
15 total semester hours required

Information Technology, Minor

Examine how systems are designed and evaluated and have the opportunity to engage in one programming language.

Minor Requirements
Complete all courses listed below unless otherwise indicated.

Required Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITC 1200</td>
<td>Operating Systems Concepts</td>
<td>3</td>
</tr>
<tr>
<td>ITC 2000</td>
<td>Principles of Systems Analysis and Design</td>
<td>3</td>
</tr>
<tr>
<td>ITC 2200</td>
<td>Networking Foundations</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives

Complete one of the following:

- ITC 2016: End-User Data Analysis Tools
- ITC 2300: Database Management Systems

Complete one of the following:

- ITC 2100: Introduction to Programming (Java)
- ITC 2400: Web and Mobile Development
- GET 2100: Computer Engineering Programming and Analysis

Program Requirement
15 total semester hours required

Organizational Communication, Minor

Develop a broad perspective of organizational communication, including communications during negotiations, crisis, and communication across organizations.

Minor Requirements
Complete all courses listed below unless otherwise indicated.
## Psychology, Minor

**Required Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMN 1100</td>
<td>Organizational Communication</td>
<td>3</td>
</tr>
<tr>
<td>CMN 2310</td>
<td>Professional Speaking</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Electives</th>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete 9 semester hours from the following:</td>
<td>CMN 3220</td>
<td>Introduction to Public Relations</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>CMN 3330</td>
<td>Digital Communication and Organizations</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CMN 3340</td>
<td>Gender and Communication</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CMN 3350</td>
<td>Intercultural Communication</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CMN 3360</td>
<td>Crisis Communication</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CMN 3400</td>
<td>Advanced Organizational Communication</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CMN 4220</td>
<td>Organizational Communication Measurement and Assessment</td>
<td></td>
</tr>
</tbody>
</table>

**Program Requirement**

15 total semester hours required

---

## Technical Communication, Minor

**Required Course**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TCC 2200</td>
<td>Introduction to Technical Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Electives</th>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete 12 semester hours from the following:</td>
<td>TCC 3200</td>
<td>Digital and Social Communication Technologies</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>TCC 3210</td>
<td>Technical Editing</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TCC 3220</td>
<td>Technical Promotional Writing</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TCC 3230</td>
<td>Writing for the Biotechnology and Pharmaceutical Industries</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TCC 3240</td>
<td>Proposal and Grant Writing</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TCC 3450</td>
<td>Writing for the Web</td>
<td></td>
</tr>
</tbody>
</table>

**Program Requirement**

15 total semester hours required

---

## Sociology, Minor

**Minor Requirements**

Complete all courses listed below unless otherwise indicated.

<table>
<thead>
<tr>
<th>Required Course</th>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 1100</td>
<td>Foundations of Psychology</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Electives**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete 12 semester hours in the following subject area:</td>
<td>PSY</td>
<td></td>
</tr>
</tbody>
</table>

**Program Requirement**

15 total semester hours required
Northeastern University offers a number of PlusOne bachelor’s/master’s degree programs that allow students to accelerate the completion of the bachelor’s degree by applying graduate credits taken as an undergraduate toward both the undergraduate and graduate degrees. Generally, both degrees may be earned in one more year than is the normal time allotted for completion of the bachelor’s degree. See additional information on PlusOne Bachelor’s/Master’s programs (http://www.northeastern.edu/plusone).

Programs

- Analytics, BS (College of Professional Studies)/Enterprise Intelligence, MPS (College of Professional Studies)
- Analytics, BS (College of Professional Studies)/Geospatial Services, MPS (College of Professional Studies)
- Analytics, BS (College of Professional Studies)/Informatics, MPS (College of Professional Studies)
- Biotechnology, BS (College of Professional Studies)/Biotechnology, MS (College of Science)
- Biotechnology, BS (College of Professional Studies)/Regulatory Affairs, MS (College of Professional Studies)
- Health Management, BS (College of Professional Studies)/Public Health, MPH (Bouvé College of Health Sciences)
- Information Technology, BS (College of Professional Studies)/Analytics, MPS (College of Professional Studies)
- Information Technology, BS (College of Professional Studies)/Computer Science, MSCS (Khoury College of Computer Sciences)
- Information Technology BS (College of Professional Studies)/Informatics, MPS (College of Professional Studies)
- Information Technology BS (College of Professional Studies)/Geospatial Services, MPS (College of Professional Studies)
Anis Abdulle
Assistant Cooperative Education Coordinator, Computer Sciences; Northeastern University, BA

Mehdi Abedi
Assistant Teaching Professor, Mechanical and Industrial Engineering; Northeastern University, PhD

Margot Abels
Visiting Lecturer, Women's, Gender, and Sexuality Studies and Sociology and Anthropology and Human Services; Northeastern University, PhD

Emad Aboelela
Associate Teaching Professor, Electrical and Computer Engineering; University of Miami, PhD

Max Abrahms
Assistant Professor, Political Science; University of California, Los Angeles, PhD

Ali Abur
Professor, Electrical and Computer Engineering; Ohio State University, PhD

Daniel Adams
Associate Professor, Architecture; Harvard University, MArch

George G. Adams
College of Engineering Distinguished Professor, Mechanical and Industrial Engineering; University of California, Berkeley, PhD

Jeffrey Agar
Associate Professor, Chemistry and Chemical Biology and Pharmaceutical Sciences; University of Georgia, PhD

Rajesh Aggarwal
Professor, Finance; Harvard University, PhD

Christina Agostinelli-Fucile
Assistant Teaching Professor, World Languages Center; State University of New York, Buffalo, PhD

Ruth Aguilerar
Distinguished Professor, International Business and Strategy; Harvard University, PhD

Amal Ahmed
Associate Professor, Computer Sciences; Princeton University, PhD

Jaehan Ahn
Assistant Professor, Accounting; University of Oklahoma, PhD

Sophia Ainslie
Associate Teaching Professor, Art + Design; School of the Museum of Fine Arts/Tufts University, MFA

Mohammad Alam
Professor, Economics; University of Western Ontario (Canada), PhD

Noor E. Alam
Assistant Professor, Mechanical and Industrial Engineering; University of Alberta (Canada), PhD

Brian Albrecht
Associate Cooperative Education Coordinator, College of Engineering; Carnegie Mellon University, MS

Daniel Aldrich
Professor, Political Science and Public Policy and Urban Affairs; Harvard University, PhD

Todd M. Alessandri
Associate Professor, International Business and Strategy; University of North Carolina, Chapel Hill, PhD

Jacques Alexis
Assistant Academic Specialist, College of Professional Studies; University of Maryland, PhD

Nicole Aljoe
Associate Professor; English; Tufts University, PhD

Kristen Allison
Assistant Professor, Communication Sciences and Disorders; University of Wisconsin, Madison, PhD

Michael Allshouse
Assistant Professor, Mechanical and Industrial Engineering; Massachusetts Institute of Technology, PhD

Meryl Alper
Assistant Professor, Communication Studies; University of Southern California, PhD

Akram N. Alshawabkeh
George A. Snell Professor of Engineering, Civil and Environmental Engineering; Louisiana State University, PhD

Sari Altschuler
Assistant Professor, English; City University of New York, PhD

Ismet B. Altunkaynak
Assistant Teaching Professor, Physics; Northeastern University, PhD

George O. Alverson
Associate Professor, Physics; University of Illinois, Urbana-Champaign, PhD

Christopher Amato
Assistant Professor, Computer Sciences; University of Massachusetts, Amherst, PhD

Steven Amato
Teaching Professor, College of Professional Studies; Boston College, PhD

Saurabh Ambulkar
Assistant Professor, Supply Chain and Information Management; Iowa State University, PhD

Jane Amidon
Professor, Architecture; Harvard University, MLA

Mansoor M. Amiji
University Distinguished Professor, Pharmaceutical Sciences and Chemical Engineering; Purdue University, PhD
Mahshid Amirabadi
Assistant Professor, Electrical and Computer Engineering; Texas AM University, PhD

Ghita Amor-Tijani
Lecturer, Computer Sciences; George Washington University, PhD

Teiichi Ando
Professor, Mechanical and Industrial Engineering; Colorado School of Mines, PhD

Jonathan Andrew
Associate Cooperative Education Coordinator, College of Social Sciences and Humanities; SIT Graduate Institute, MA

Edwin C. Andrews
Associate Professor, Art + Design; Indiana University, MFA

Jose Annunziato
Assistant Teaching Professor, Computer Sciences; University of Massachusetts, Amherst, PhD

Javier Apfeld
Assistant Professor, Biology; University of California, San Francisco, PhD

Michael Arnold Mages
Assistant Professor, Art + Design; Carnegie Mellon University, PhD

Richard Arwood
Associate Teaching Professor, College of Professional Studies; Massachusetts School of Law, JD

Cheryl Arruda
Associate Cooperative Education Coordinator, College of Engineering; Northeastern University, MEd

Lori Ashline
Assistant Teaching Professor, College of Professional Studies; Western New England University, JD

Javed A. Aslam
Professor, Computer Sciences; Massachusetts Institute of Technology, PhD

Anand Asthagiri
Associate Professor, Bioengineering; Massachusetts Institute of Technology, PhD

Polly Attwood
Associate Teaching Professor, College of Professional Studies; Harvard University, EdD

Jared R. Auclair
Associate Teaching Professor, Biotechnology; University of Massachusetts, PhD

Debra Augustine
Professor, Chemical Engineering; Princeton University, PhD

Earlene Avalon
Assistant Teaching Professor, College of Professional Studies; Simmons College, PhD

Emily Avery-Miller
Assistant Teaching Professor, English; Emerson College, MFA

Hava Avraham
Research Assistant Professor, Center for Drug Discovery; Hebrew University of Jerusalem (Israel), PhD

Joseph L. Ayers
Professor, Marine and Environmental Sciences; University of California, Santa Cruz, PhD

Nathaniel D. Bade
Assistant Teaching Professor, Mathematics; Northeastern University, PhD

Robert Baginski
Assistant Clinical Professor, Physician Assistant Program; University of Connecticut, DSc

Keith Bagley
Associate Clinical Professor, Computer Sciences; University of Massachusetts, Lowell, PhD

Jianqui Bai
Assistant Professor and Gary Gregg Faculty Fellow, Finance; University of Southern California, PhD

Rekha Bai
Assistant Teaching Professor, Mathematics; University of Iowa, PhD

Moya Bailey
Assistant Professor, Cultures, Societies, and Global Studies and Women’s, Gender, and Sexuality Studies; Emory University, PhD

Richard H. Bailey
Professor, Marine and Environmental Sciences; University of North Carolina, Chapel Hill, PhD

Ambika Bajpayee
Assistant Professor, Bioengineering; Massachusetts Institute of Technology, PhD

Allison K. Baker
Assistant Teaching Professor, Psychology; Northeastern University, PhD

Shalanda Baker
Professor, Law and Public Policy and Urban Affairs; Northeastern University, JD; University of Wisconsin, LLM

Ilter Bakkal
Assistant Teaching Professor, Economics; Northern Illinois University, PhD

Charles Bame-Aldred
Associate Academic Specialist, Accounting; University of Massachusetts, Amherst, PhD

Benita Bangbade
Assistant Professor, Pharmacy and Health Systems Sciences; University of Texas, Austin, PhD

Elitsa Banalieva
Associate Professor, International Business and Strategy; Indiana University, PhD

Debra Bangs
Assistant Clinical Professor, Physical Therapy, Movement, and Rehabilitation Sciences; Massachusetts General Hospital Institute of Health Professions, DPT
Brendan Bannister  
Associate Professor, Management and Organizational Development; Kent State University, DBA

Arun Bansil  
University Distinguished Professor, Physics; Harvard University, PhD

Albert-Laszlo Barabasi  
Robert Gray Dodge Professor and University Distinguished Professor, Physics and Computer Sciences; Boston University, PhD

Emanuela Barberis  
Associate Professor, Physics; University of California, Santa Cruz, PhD

Gloria Barczak  
Professor, Marketing; Syracuse University, PhD

Sumner Barenberg  
Professor of the Practice, Bioengineering; Case Western Reserve University, PhD

Cynthia Baron  
Associate Academic Specialist, College of Professional Studies; Northeastern University, MBA

Timothy Barr  
Postdoctoral Teaching Associate, Communication Studies; University of Pittsburgh, PhD

Amilcar Barreto  
Professor, Cultures, Societies, and Global Studies and International Affairs; State University of New York, Buffalo, PhD

Lisa Barrett  
University Distinguished Professor, Psychology; University of Waterloo (Canada), PhD

Margarita Barrios Ponce  
Assistant Teaching Professor, Art + Design; Yale University, MFA

Ignacio A. Barros Reyes  
Zelevinsky Research Instructor, Mathematics; Humboldt Universitat zu Berlin (Germany), PhD

Carey Barry  
Assistant Clinical Professor, Physician Assistant Program; Quinnipiac University, MS

Yakov Bart  
Associate Professor and Thomas E. Moore Faculty Fellow, Marketing; University of California, Berkeley, PhD

Stefano Basagni  
Associate Professor, Electrical and Computer Engineering; University of Texas, Dallas, PhD

Marla Baskerville  
Associate Professor, Management and Organizational Development; Tulane University, PhD

John Basl  
Assistant Professor, Philosophy and Religion; University of Wisconsin, Madison, PhD

Maureen Basmajian  
Senior Cooperative Education Coordinator, D’Amore-McKim School of Business; Boston College, MBA

Linnea Basu  
Associate Cooperative Education Coordinator, College of Social Sciences and Humanities; Northeastern University, MS

Oleg Batishchev  
Professor of the Practice, Physics; Moscow Institute of Physics and Technology (Russia), PhD

Christopher E. Beasley  
Associate Professor, Mathematics; Princeton University, PhD

Nicholas Beauchamp  
Assistant Professor, Political Science; New York University, PhD

Michael Beaudet  
Professor of the Practice, Journalism; Northeastern University, MA

Laura Beerits  
Assistant Teaching Professor, English; University of Texas, Austin, PhD

Gail S. Begley  
Teaching Professor, Biology; Boston University, PhD

Mehdi Behroozi  
Assistant Professor, Mechanical and Industrial Engineering; University of Minnesota, PhD

Edward Beighley  
Associate Professor, Civil and Environmental Engineering; University of Maryland, PhD

Leo Beletsky  
Associate Professor, Law and Health Sciences; Temple University School of Law, JD

Chiara Bellini  
Assistant Professor, Bioengineering; University of Calgary (Canada), PhD

Kylie Bemis  
Lecturer, Computer Sciences; Purdue University, PhD

Sidi Bencherif  
Assistant Professor, Chemical Engineering; Carnegie Mellon University, PhD

Jonathan Benda  
Associate Teaching Professor, Writing Program; Syracuse University, PhD

Elisabeth Bennett  
Associate Teaching Professor, College of Professional Studies; University of Georgia, PhD

James C. Benneyan  
Professor, Mechanical and Industrial Engineering; University of Massachusetts, Amherst, PhD

Iris Berent  
Professor, Psychology; University of Pittsburgh, PhD

Dionisio Bernal  
Professor, Civil and Environmental Engineering; University of Tennessee, PhD

Elena Bernal Mor  
Assistant Teaching Professor, Electrical and Computer Engineering; Universitat Politècnica de València (Spain), PhD
<table>
<thead>
<tr>
<th>Name</th>
<th>Title and Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eugene A. Bernstein</td>
<td>Associate Teaching Professor, Pharmaceutical Sciences; Ivanovo Medical Institute (Russia), PhD</td>
</tr>
<tr>
<td>Craig T. Bettinson</td>
<td>Director of Cooperative Education, College of Arts, Media and Design; Northeastern University, MEd</td>
</tr>
<tr>
<td>Penny Beuning</td>
<td>Professor, Chemistry and Chemical Biology; University of Minnesota, PhD</td>
</tr>
<tr>
<td>Peter J. Bex</td>
<td>Professor, Psychology; Cardiff University (United Kingdom), PhD</td>
</tr>
<tr>
<td>Dapeng Bi</td>
<td>Assistant Professor, Physics; Brandeis University, PhD</td>
</tr>
<tr>
<td>Timothy Bickmore</td>
<td>Professor, Computer Sciences; Massachusetts Institute of Technology, PhD</td>
</tr>
<tr>
<td>Allan Bird</td>
<td>Darla and Frederick Brodsky Trustee Professor in Global Business, International Business and Strategy; University of Oregon, PhD</td>
</tr>
<tr>
<td>Priyanka Bishnoi</td>
<td>Assistant Cooperative Education Coordinator, Khoury College of Computer Sciences; University of Southern California, MS</td>
</tr>
<tr>
<td>Scott Bishop</td>
<td>Professor of the Practice, Architecture; University of Pennsylvania, MArch</td>
</tr>
<tr>
<td>Nathan Blake</td>
<td>Associate Teaching Professor, Media and Screen Studies; University of California, PhD</td>
</tr>
<tr>
<td>Samuel J. Blank</td>
<td>Professor, Mathematics; Brandeis University, PhD</td>
</tr>
<tr>
<td>Robert J. Blaser</td>
<td>Associate Cooperative Education Coordinator, Pharmacy and Health Systems Sciences; Massachusetts College of Pharmacy, MS</td>
</tr>
<tr>
<td>Martin Blatt</td>
<td>Professor of the Practice, History; Boston University, PhD</td>
</tr>
<tr>
<td>John Bleakney</td>
<td>Assistant Cooperative Education Coordinator, Graduate School of Engineering; State University of New York, Albany, MA</td>
</tr>
<tr>
<td>Francis Blessington</td>
<td>Professor, English; Brown University, PhD</td>
</tr>
<tr>
<td>Cameron Blevins</td>
<td>Assistant Professor, History; Stanford University, PhD</td>
</tr>
<tr>
<td>Aaron Block</td>
<td>Associate Teaching Professor, English; Emerson College, MFA</td>
</tr>
<tr>
<td>Linda Blum</td>
<td>Professor, Sociology and Anthropology; University of California, Berkeley, PhD</td>
</tr>
<tr>
<td>Rhonda M. Board</td>
<td>Associate Professor, Nursing; Ohio State University, PhD</td>
</tr>
<tr>
<td>Janet Bobcean</td>
<td>Associate Professor, Theatre; Ohio University, MFA</td>
</tr>
<tr>
<td>Erika Boeckeler</td>
<td>Associate Professor, English; Harvard University, PhD</td>
</tr>
<tr>
<td>Ioana Corina Bogdan</td>
<td>Assistant Teaching Professor, Electrical and Computer Engineering; University of Metz (France), PhD</td>
</tr>
<tr>
<td>Charles Bognanni</td>
<td>Senior Cooperative Education Coordinator, D'Amore-McKim School of Business; Northeastern University, MEd</td>
</tr>
<tr>
<td>Christopher Bolick</td>
<td>Assistant Academic Specialist, College of Professional Studies; Western Carolina University, MS</td>
</tr>
<tr>
<td>Tamara Bonaci</td>
<td>Lecturer, Computer Sciences; University of Washington, PhD</td>
</tr>
<tr>
<td>Andrea Bonezzi</td>
<td>Assistant Professor, Marketing; Northwestern University, PhD</td>
</tr>
<tr>
<td>Lorraine A. Book</td>
<td>Assistant Clinical Professor, Communication Sciences and Disorders; Florida State University, PhD</td>
</tr>
<tr>
<td>Raymond G. Booth</td>
<td>Professor, Pharmaceutical Sciences and Chemistry and Chemical Biology; University of California, San Francisco, PhD</td>
</tr>
<tr>
<td>Monica Borgida</td>
<td>Assistant Teaching Professor, College of Professional Studies; University of Pisa and Bologna (Italy), PhD</td>
</tr>
<tr>
<td>Michelle Borkin</td>
<td>Assistant Professor, Computer Sciences; Harvard University, PhD</td>
</tr>
<tr>
<td>Natalie Bormann</td>
<td>Teaching Professor, Political Science; University of Newcastle upon Tyne (United Kingdom), PhD</td>
</tr>
<tr>
<td>Jeffery A. Born</td>
<td>Professor, Finance; University of North Carolina, Chapel Hill, PhD</td>
</tr>
<tr>
<td>Christopher Bosso</td>
<td>Professor, Public Policy and Urban Affairs; University of Pittsburgh, PhD</td>
</tr>
<tr>
<td>Ekaterina Botchkovar</td>
<td>Associate Professor, Criminology and Criminal Justice; North Carolina State University, PhD</td>
</tr>
<tr>
<td>Kevin Boudreau</td>
<td>Associate Professor, Entrepreneurship and Innovation; Massachusetts Institute of Technology, PhD</td>
</tr>
<tr>
<td>Alma Bournazian</td>
<td>Associate Academic Specialist, American Sign Language; Western Maryland College, MS</td>
</tr>
<tr>
<td>Stacey Bourns</td>
<td>Professor, World Languages Center; University of Texas, Austin, PhD</td>
</tr>
<tr>
<td>Carla Bouwmeester</td>
<td>Associate Clinical Professor, Pharmacy and Health Systems Sciences; Massachusetts College of Pharmacy, PharmD</td>
</tr>
</tbody>
</table>
Jennifer L. Bowen
Associate Professor, Marine and Environmental Sciences; Boston University, PhD

James Boyer
Assistant Academic Specialist, Accounting; Northeastern University, MBA

Nicole M. Boyson
Professor, Finance; Ohio State University, PhD

Anthony Braga
Distinguished Professor, Criminology and Criminal Justice; Rutgers University, PhD

Steven Braun
Visiting Assistant Professor, Art + Design; Yale University, MS

Maxim Braverman
Professor, Mathematics; Tel Aviv University (Israel), PhD

Heather C. Brenhouse
Associate Professor, Psychology; Northeastern University, PhD

Becky A. Briesacher
Associate Professor, Pharmacy and Health Systems Sciences; University of Maryland, Baltimore, PhD

Amy M. Briesch
Associate Professor, Applied Psychology; University of Connecticut, PhD

Elizabeth Britt
Associate Professor, English; Rensselaer Polytechnic Institute, PhD

Kevin Broadbelt
Associate Teaching Professor, Biotechnology; City University of New York, New York, PhD

Mary E. Bronski
Assistant Clinical Professor, Nursing; Northeastern University, PhD

Oscar Brookins
Associate Professor, Economics; State University of New York, Buffalo, PhD

Dana H. Brooks
Research Professor, Electrical and Computer Engineering; Northeastern University, PhD

Cammy Brothers
Associate Professor, Architecture and Art + Design; Harvard University, PhD

Colin Brown
Assistant Teaching Professor, Political Science; Harvard University, PhD

Nicholas Brown
Assistant Teaching Professor, Graduate School of Engineering; University of California, Los Angeles, PhD

Nicholas Brown
Associate Teaching Professor, Architecture and History; University of Illinois, Urbana-Champaign, PhD

Philip M. Brown
University Distinguished Professor, Sociology and Anthropology and Health Sciences; Brandeis University, PhD

Timothy Brown
Professor, History; University of California, Berkeley, PhD

Todd A. Brown
Clinical Instructor, Pharmacy and Health Systems Sciences; Northeastern University, MHP

Maria Brucato
Assistant Teaching Professor, World Languages Center; University of Texas, PhD

Rodney Brunson
Thomas P. O’Neill Jr. Chair of Public Life, Criminology and Criminal Justice and Political Science; University of Illinois, Chicago, PhD

Elizabeth Bucar
Associate Professor, Philosophy and Religion; University of Chicago, PhD

David E. Budil
Associate Professor, Chemistry and Chemical Biology; University of Chicago, PhD

Jamie G. Bunce
Assistant Teaching Professor, Behavioral Neuroscience; University of Connecticut, PhD

Lucy Bunning
Assistant Teaching Professor, College of Professional Studies; Lesley University, PhD

Jeffrey Burds
Associate Professor, History; Yale University, PhD

Cheryl A. Burke
Assistant Clinical Professor, Nursing; Massachusetts General Hospital Institute of Health Professions, PhD

Lynn H. Burke
Senior Cooperative Education Coordinator, College of Arts, Media and Design; University of Massachusetts, Amherst, MEd

Jose Buscaglia
Professor, Cultures, Societies, and Global Studies; University of Buffalo, PhD

Jeremy Bushnell
Associate Teaching Professor, Writing Program; University of Arizona, Tucson, MFA

Ahmed A. Busnaina
University Distinguished Professor, William Lincoln Smith Professor of Mechanical Engineering, Mechanical and Industrial Engineering; Oklahoma State University, PhD

Bobette Buster
Professor of the Practice, Journalism; Northwestern University, MFA

Michael Butera
Clinical Instructor, Nursing; Northeastern University, MS

Qinghong Cai
Associate Teaching Professor, World Languages Center; University of Kansas, MS

Victoria Cain
Assistant Professor, History; Columbia University, PhD
Paula Caligiuri  
Distinguished Professor of Global Leadership, International Business and  
Strategy; Pennsylvania State University, PhD

Lisa M. Campagnoni  
Associate Cooperative Education Coordinator, College of Science;  
Northeastern University, MA

Octavia Camps  
Professor, Electrical and Computer Engineering; University of Washington,  
PhD

Yanet Canavan  
Associate Academic Specialist, World Languages Center; Salem State  
College, MA

Kristopher Cannon  
Associate Teaching Professor, Media and Screen Studies; Georgia State  
University, PhD

Mira Cantor  
Professor, Art + Design; University of Illinois, Urbana-Champaign, MFA

Luca Caracoglia  
Associate Professor, Civil and Environmental Engineering; University of  
Trieste (Italy), PhD

Benjamin Caras  
Lecturer, Art + Design; University of Massachusetts, Amherst, MFA

Peter Cardillo  
Assistant Cooperative Education Coordinator, Graduate School of  
Engineering; Boston College, MS

Alexa A. Carlson  
Associate Clinical Professor, Pharmacy and Health Systems Sciences;  
Butler University, PharmD

Mary Carney  
Associate Cooperative Education Coordinator, Bouvé College of Health  
Sciences; Boston College, MS

Heather Carpenter-Oliveira  
Associate Cooperative Education Coordinator, College of Engineering;  
Northeastern University, MS

Jonathan Carr  
Associate Teaching Professor, Theatre; Columbia University, MFA

Michelle Carr  
Senior Lecturer, Communication Studies; Kingston University (United  
Kingdom), MA

Sara Carr  
Assistant Professor, Architecture; University of California, Berkeley, PhD

Rebecca L. Carrier  
Professor, Chemical Engineering; Massachusetts Institute of Technology,  
PhD

Matthew Carroll  
Professor of the Practice, Journalism; Northeastern University, BS

Patricia Case  
Assistant Teaching Professor, Health Sciences; Harvard University, PhD

Bonnie Jo Casey  
Assistant Clinical Professor, Physician Assistant Program; University of  
New England, MS

Cristian Cassella  
Assistant Professor, Electrical and Computer Engineering; Carnegie  
Mellon University, PhD

N. Fadeke Castor  
Assistant Professor, Philosophy and Religion and African and African-  
American Studies; University of Chicago, PhD

Smajl Cenjic  
Assistant Cooperative Education Coordinator, Khoury College of  
Computer Sciences; Cambridge College, MA

Jana Cephas  
Assistant Professor, Architecture; Harvard University, PhD

Robert J. Cersosimo  
Associate Professor, Pharmacy and Health Systems Sciences; University  
of Utah, PharmD

Christopher Cesario  
Assistant Clinical Professor, Physical Therapy, Movement, and  
Rehabilitation Sciences; Northeastern University, DPT

Yunrong Chai  
Associate Professor, Biology; Cornell University, PhD

Paul M. Champion  
Professor, Physics; University of Illinois, Urbana-Champaign, PhD

Chee Chan  
Associate Academic Specialist, Marketing; Michigan State University,  
PhD

Katherine Chan  
Assistant Teaching Professor, Music; University of Minnesota, PhD

Chiu Chang  
Associate Teaching Professor, Marketing; Indiana University, PhD

Hsiang Chang  
Zelevinsky Research Instructor, Mathematics; Northwestern University,  
PhD

Changyan Chen  
Research Professor, Center for Drug Discovery; Columbia University, PhD

Qin Chen  
Professor, Civil and Environmental Engineering and Marine and  
Environmental Sciences; Old Dominion University, PhD

Yi-Da Chen  
Assistant Professor, Supply Chain and Information Management;  
University of Arizona, PhD

Esther Chewning  
Senior Cooperative Education Coordinator, D’Amore-McKim School of  
Business; Suffolk University, MS

Cherese Childers-McKee  
Assistant Teaching Professor, College of Professional Studies; University  
of North Carolina, Greensboro, PhD
Elizabeth A. Chilvers
Associate Professor, Cooperative Education, D'Amore-McKim School of Business; Northeastern University, MEd

W. Paul Chiou
Assistant Teaching Professor, Finance; Rutgers University, PhD

David R. Choffnes
Assistant Professor, Computer Sciences; Northwestern University, PhD

Sunho Choi
Assistant Professor, Chemical Engineering; University of Minnesota, PhD

Chun-An Chou
Assistant Professor, Mechanical and Industrial Engineering; Rutgers University, PhD

Kaushik Roy Chowdhury
Associate Professor, Electrical and Computer Engineering; University of Cincinnati, MS

Ken Y. Chung
Assistant Teaching Professor, Chemistry and Chemical Biology; Michigan State University, PhD

Myojung Chung
Assistant Professor, Journalism; Syracuse University, PhD

Samuel Chung
Assistant Professor, Bioengineering; Harvard University, PhD

Hillary Chute
Distinguished Professor, English and Art + Design; Rutgers University, PhD

Dawn M. Cisewski
Associate Teaching Professor, Psychology; Indiana University of Pennsylvania, PsyD

Paolo Ciuccarelli
Professor, Art + Design; Politecnico de Milano (Italy), MArch

Bruce H. Clark
Associate Professor, Marketing; Stanford University, PhD

Edmund L. Clark
Associate Academic Specialist, Entrepreneurship and Innovation; Clark University, MBA

Heather Clark
Professor, Bioengineering and Chemistry and Chemical Biology; University of Michigan, PhD

Stephen B. Clark
Assistant Clinical Professor, Physical Therapy, Movement, and Rehabilitation Sciences; Northeastern University, DPT

Alan Clayton-Matthews
Associate Professor, Public Policy and Urban Affairs and Economics; Boston College, PhD

Sandra S. Cleveland
Associate Clinical Professor, Communication Sciences and Disorders; Pennsylvania College of Optometry, AuD

William D. Clinger
Associate Professor, Computer Sciences; Massachusetts Institute of Technology, PhD

Paul Closas
Assistant Professor, Electrical and Computer Engineering; Universitat Politécnica de Catalunya (Spain), PhD

Emily Clough
Assistant Professor, Political Science and International Affairs; Harvard University, PhD

John D. Coley
Associate Professor, Psychology; University of Michigan, PhD

Greg Collier
Professor of the Practice, Entrepreneurship and Innovation; Eastern Michigan University, MBA

Randall C. Colvin
Associate Professor, Psychology; University of Illinois, Urbana-Champaign, PhD

Sally Conant
Assistant Cooperative Education Coordinator, College of Engineering; Salve Regina University, MA

Michael Conley
Assistant Clinical Professor, Pharmacy and Health Systems Sciences; Northeastern University, PharmD

Richard Conley
Associate Cooperative Education Coordinator, College of Social Sciences and Humanities; Boston University, JD

Kelly Conn
Associate Teaching Professor, College of Professional Studies; Boston University, PhD

Adam I. Cooper
Associate Teaching Professor, Linguistics; Cornell University, PhD

Seth Cooper
Assistant Professor, Computer Sciences; University of Washington, PhD

Gene D. Cooperman
Professor, Computer Sciences; Brown University, PhD

Ryan Cordell
Associate Professor, English; University of Virginia, PhD

Marie B. Corkery
Associate Clinical Professor, Physical Therapy, Movement, and Rehabilitation Sciences; Northeastern University, DPT

Patricia Corrigan
Assistant Cooperative Education Coordinator, College of Science; Suffolk University, MA

Felipe Cortes
Assistant Professor, Finance; Washington University, St. Louis, PhD

Ahmet Coskun
Associate Teaching Professor, Mechanical and Industrial Engineering; Middle East Technical University (Turkey), PhD

Xavier Costa
Professor, Architecture; University of Pennsylvania, PhD

Hugh G. Courtney
Professor, International Business and Strategy; Massachusetts Institute of Technology, PhD
Arthur J. Coury
University Distinguished Professor, Chemical Engineering; University of Minnesota, PhD

Erin J. Cram
Professor, Biology; University of California, Berkeley, PhD

Frederick Crane
Senior Academic Specialist, Entrepreneurship and Innovation; Bradford University, PhD

Justin D. Crane
Assistant Professor, Biology; McMaster University (Canada), PhD

Fiona Creed
Associate Teaching Professor, College of Professional Studies; University College, Cork (United Kingdom), PhD

William F. Crittenden
Professor, International Business and Strategy; University of Arkansas, PhD

Maia Cross
Associate Professor, Political Science and International Affairs; Princeton University, PhD

Robert Cross
Assistant Teaching Professor, History; Princeton University, PhD

Pedro Miguel Cruz
Assistant Professor, Art + Design; Universidade de Coimbra (Portugal), PhD

Daniel Cuenca
Assistant Academic Specialist, World Languages Center; Boston College, MA

Alvaro Cuervo-Cazurra
Professor and Lloyd Mullen Research Fellow, International Business and Strategy; Massachusetts Institute of Technology, PhD

Carlos Cuevas
Associate Professor, Criminology and Criminal Justice; Alliant International University, PhD

Meng Cui
Research Associate Professor, Pharmaceutical Sciences; Jilin University (China), PhD

Thomas P. Cullinan
Professor, Mechanical and Industrial Engineering; Virginia Polytechnic Institute and State University, PhD

Derek Curry
Assistant Professor, Art + Design; University of California, Los Angeles, MFA

Mary Ellen Cushman
Professor, English; Rensselaer Polytechnic Institute, PhD

Kamran Dadkhah
Associate Professor, Economics; Indiana University, PhD

Guohao Dai
Associate Professor, Bioengineering; Massachusetts Institute of Technology, PhD

Elise J. Dallimore
Associate Professor, Communication Studies; University of Washington, PhD

James Dana Jr.
Professor, Economics and International Business and Strategy; Massachusetts Institute of Technology, PhD

Luis Dau
Associate Professor and Robert and Denise DiCenso Endowed Professor, International Business and Strategy; University of South Carolina, PhD

Juliet Davidow
Assistant Professor, Psychology; Columbia University, PhD

Duncan Davis
Assistant Teaching Professor, Engineering; North Carolina State University, PhD

Frederick C. Davis
Professor, Biology; University of Texas, Austin, PhD

Nicole Davis
Assistant Clinical Professor, Applied Psychology; Simmons College, MS

Patricia Davis
Associate Professor, Communication Studies; University of California, San Diego, PhD

Theo Davis
Professor, English; Johns Hopkins University, PhD

Leslie Day
Associate Clinical Professor, Physical Therapy, Movement, and Rehabilitation Sciences; Northeastern University, PhD

Anthony P. De Ritis
Professor, Music; University of California, Berkeley, PhD

Michael Dean
Assistant Teaching Professor, College of Professional Studies; Columbia University, PhD

Adenekan (Nick) Dedeke
Lecturer, Supply Chain and Information Management; Technische Universität Kaiserslautern (Germany), PhD

Melissa DeGrandis
Assistant Cooperative Education Coordinator, College of Engineering; Ball State University, MA

Mohammad Dehghanimohammadabadi
Assistant Teaching Professor, Mechanical and Industrial Engineering; Western New England University, PhD

Amy Delaney
Visiting Clinical Instructor, Nursing; Catholic University of America, MS

Candice Delmas
Assistant Professor, Philosophy and Religion and Political Science; Boston University, PhD

Emrecan Demirors
Research Assistant Professor, Electrical and Computer Engineering; Northeastern University, PhD
John Dencker  
Professor, Management and Organizational Development; Harvard University, PhD

Jack Dennerlein  
Professor, Physical Therapy, Movement, and Rehabilitation Sciences; University of California, PhD

Megan Denver  
Assistant Professor, Criminology and Criminal Justice; University at Albany, PhD

Joseph DePasquale  
Associate Teaching Professor, Chemistry and Chemical Biology; Drexel University, PhD

Jacob Depue  
Assistant Teaching Professor, Communication Studies; University of Minnesota, PhD

Leila F. Deravi  
Assistant Professor, Chemistry and Chemical Biology; Vanderbilt University, PhD

Nate Derbinsky  
Associate Teaching Professor, Computer Sciences; University of Michigan, Ann Arbor, PhD

Nishil Desai  
Associate Teaching Professor, Pharmaceutical Sciences; Mercer University, PhD

Marco Deseriis  
Associate Professor, Media and Screen Studies; New York University, PhD

Peter J. Desnoyers  
Associate Professor, Computer Sciences; University of Massachusetts, Amherst, PhD

David A. DeSteno  
Professor, Psychology; Yale University, PhD

H. William Detrich  
Professor, Marine and Environmental Sciences; Yale University, PhD

Darin Detwiler  
Assistant Teaching Professor, College of Professional Studies; Northeastern University, PhD

John W. Devlin  
Professor, Pharmacy and Health Systems Sciences; University of Toronto (Canada), PharmD

James Dew  
Visiting Lecturer, Economics; Texas AM University, PhD

Janet Dewan  
Assistant Clinical Professor, Nursing; Northeastern University, PhD

Alessandra Di Credico  
Assistant Teaching Professor, Physics; University of Rome (Italy), PhD

Panagoula Diamanti-Karanou  
Assistant Teaching Professor, Political Science and International Affairs; Northeastern University, PhD

Jacqueline Diani  
Senior Cooperative Education Coordinator, Bouvé College of Health Sciences; University of Virginia, MEd

Martin Dias  
Associate Teaching Professor, Supply Chain and Information Management; Bentley University, PhD

Amy DiBattista  
Assistant Teaching Professor, Psychology; Northeastern University, PhD

William Dickens  
Professor, Economics and Public Policy and Urban Affairs; Massachusetts Institute of Technology, PhD

Elizabeth Dillon  
Professor, English; University of California, Berkeley, PhD

Charles DiMarzio  
Associate Professor, Electrical and Computer Engineering; Northeastern University, PhD

Aidong A. Ding  
Associate Professor, Mathematics; Cornell University, PhD

Kathleen C. Dioli  
Associate Cooperative Education Coordinator, Chemistry and Chemical Biology; Bowling Green State University, MA

Brandon Dionne  
Assistant Clinical Professor, Pharmacy and Health Systems Sciences; University of New England, PharmD

Daniel L. Distel  
Research Professor, Marine and Environmental Sciences; University of California, San Diego, PhD

Margarita V. DiVall  
Clinical Professor, Pharmacy and Health Systems Sciences; Northeastern University, PharmD

Mary Kate Dodgson  
Assistant Professor, Accounting; University of Massachusetts, Amherst, PhD

Lisa Cantwell Doherty  
Associate Cooperative Education Coordinator, College of Social Sciences and Humanities; Northeastern University, MA

Silvia Dominguez  
Associate Professor, Sociology and Anthropology; Boston University, PhD

Jason Donati  
Visiting Associate Teaching Professor, Art + Design; Rochester Institute of Technology, MFA

Hua Dong  
Senior Academic Specialist, World Languages Center; Emerson College, MA

Pamela Donlan  
Assistant Clinical Professor, Physical Therapy, Movement, and Rehabilitation Sciences; Northeastern University, PhD

Larisa Doroshenko  
Postdoctoral Teaching Associate, Communication Studies; University of Wisconsin, Madison, PhD
Brenda Douglas  
Associate Clinical Professor, Nursing; Northeastern University, DNP

Daniel C. Douglass  
Assistant Teaching Professor, Marine and Environmental Sciences;  
University of Wisconsin, PhD

Mark Douglass  
Associate Clinical Professor, Pharmacy and Health Systems Sciences;  
University of Michigan, PharmD

Kevin Drakulich  
Associate Professor, Criminology and Criminal Justice; University of Washington, PhD

Andrea Dropkin  
Assistant Cooperative Education Coordinator, D'Amore-McKim School of Business; Bentley University, MBA

Laura Dudley  
Assistant Clinical Professor, Applied Psychology; Northeastern University, PhD

Lisa Duffy  
Assistant Professor, Nursing; Boston College, DNP

Tara Duffy  
Assistant Teaching Professor, Marine and Environmental Sciences; Stony Brook University, PhD

Molly Dugan  
Assistant Teaching Professor, College of Professional Studies; Boston College, PhD

Michael Dukakis  
Distinguished Professor, Political Science; Harvard University, JD

Daniel M. Dulaski  
Teaching Professor, Civil and Environmental Engineering; University of Massachusetts, Amherst, PhD

Catherine Dunand  
Assistant Academic Specialist, World Languages Center; Boston University, MA

Jill Dupree  
Assistant Teaching Professor, Economics; University of Colorado, Boulder, PhD

Joanne Dupuis  
Assistant Clinical Professor, Nursing; Massachusetts School of Law, PhD

Kathleen Durant  
Assistant Teaching Professor, Computer Sciences; Harvard University, PhD

Jennifer G. Dy  
Professor, Electrical and Computer Engineering; Purdue University, PhD

Eno Ebong  
Assistant Professor, Chemical Engineering; Rensselaer Polytechnic Institute, PhD

Stephanie Eby  
Assistant Teaching Professor, Marine and Environmental Sciences; Syracuse University, PhD

Rajagopal Echambadi  
Professor, Entrepreneurship and Innovation; University of Houston, PhD

Matthew Eckelman  
Associate Professor, Civil and Environmental Engineering; Yale University, PhD

Kimberly Eddleston  
Professor and Daniel and Dorothy Grady Faculty Fellow, Entrepreneurship and Innovation; University of Connecticut, PhD

Scott Edmiston  
Professor of the Practice, Theatre; Boston University, MFA

Laurie Edwards  
Associate Teaching Professor, Theatre; Boston University, MA

Jessica Edwards George  
Associate Clinical Professor, Applied Psychology; Northeastern University, PhD

Christopher L. Egan  
Assistant Cooperative Education Coordinator, College of Science; Boston University, MA

Robert C. Eidson  
Assistant Teaching Professor, Psychology; Northeastern University, PhD

Stanley J. Eigen  
Professor, Mathematics; McGill University (Canada), PhD

Adam Ekenseair  
Assistant Professor, Chemical Engineering; University of Texas, Austin, PhD

Dina El-Zanfaly  
Visiting Assistant Teaching Professor, Art + Design; Massachusetts Institute of Technology, PhD

Ehsan Elhamifar  
Assistant Professor, Computer Sciences; Johns Hopkins University, PhD

Tina Eliassi-Rad  
Associate Professor, Computer Sciences; University of Wisconsin, Madison, PhD

B. Parker Ellen  
Assistant Professor, Management and Organizational Development; Florida State University, PhD

Ryan Ellis  
Assistant Professor, Communication Studies; University of California, San Diego, PhD

Constance Emerson  
Assistant Academic Specialist, College of Professional Studies; Purdue University, West Lafayette, MS

John R. Engen  
Distinguished Professor, Chemistry and Chemical Biology and Barnett Institute; University of Nebraska, Lincoln, PhD

Christen Enos  
Associate Teaching Professor, Writing Program; Emerson College, MFA

Slava S. Epstein  
Professor, Biology; Moscow State University (Russia), PhD
Randall Erb  
Assistant Professor, Mechanical and Industrial Engineering; Duke University, PhD

Deniz Erdogmus  
Professor, Electrical and Computer Engineering; University of Florida, PhD

Ozlem Ergun  
Professor, Mechanical and Industrial Engineering; Massachusetts Institute of Technology, PhD

Cuneyt Eroglu  
Associate Professor, Supply Chain and Information Management; Ohio State University, PhD

Bilge Erten  
Assistant Professor, International Affairs and Economics; University of Massachusetts, Amherst, PhD

Rhea T. Eskew  
Professor, Psychology; Georgia Institute of Technology, PhD

Jonathan Esole  
Assistant Professor, Mathematics; Leiden University (Netherlands), PhD

Abigail Evans  
Lecturer, Computer Sciences; University of Washington, PhD

Sara Ewell  
Teaching Professor, College of Professional Studies; University of North Carolina, Chapel Hill, PhD

William Ewell  
Associate Teaching Professor, College of Professional Studies; University of North Carolina, Chapel Hill, PhD

Daniel Faber  
Professor, Sociology and Anthropology; University of California, Santa Cruz, PhD

Mary Lynn Fahey  
Clinical Instructor, Nursing; Simmons College, MS

Olubunmi Faley  
Professor and Donald F. Harding Professor of Finance and Insurance, Finance; University of Alberta (Canada), PhD

Don Fallis  
Professor, Philosophy and Religion and Computer Sciences; University of California, Irvine, PhD

Hui Fang  
Assistant Professor, Electrical and Computer Engineering; University of California, Berkeley, PhD

Qianqian Fang  
Assistant Professor, Bioengineering; Dartmouth College, PhD

David Fannon  
Assistant Professor, Architecture and Civil and Environmental Engineering; University of California, Berkeley, MS

Nasser S. Fard  
Associate Professor, Mechanical and Industrial Engineering; University of Arizona, PhD

Amir Farhat  
Associate Teaching Professor, Electrical and Computer Engineering; University of Pennsylvania, PhD

Johanna E. Farkas  
Assistant Teaching Professor, Biology; Northeastern University, PhD

Amy Farrell  
Associate Professor, Criminology and Criminal Justice; Northeastern University, PhD

Yunsi Fei  
Professor, Electrical and Computer Engineering; Princeton University, PhD

Adrian E. Feiguin  
Associate Professor, Physics; Universidad Nacional de Rosario (Argentina), PhD

Allen G. Feinstein  
Teaching Professor, Music; New England Conservatory of Music, MM

Nathan I. Felde  
Professor, Art + Design; Massachusetts Institute of Technology, MS

Matthias Felleisen  
Trustee Professor, Computer Sciences; Indiana University, PhD

Samuel Felton  
Assistant Professor, Mechanical and Industrial Engineering; Harvard University, PhD

Carol Femia  
Clinical Instructor, Nursing; Massachusetts General Hospital Institute of Health Professions, MS

Hicham Fenniri  
Professor, Chemical Engineering; Université de Strasbourg (France), PhD

Loretta A. Fernandez  
Assistant Professor, Civil and Environmental Engineering and Marine and Environmental Sciences; Massachusetts Institute of Technology, PhD

Waththage N. Fernando  
Assistant Teaching Professor, Mathematics; University of South Florida, PhD

Lori Ferrins  
Research Assistant Professor, Chemistry and Chemical Biology; Monash University (Australia), PhD

Craig F. Ferris  
Professor, Psychology and Pharmaceutical Sciences; New York Medical College, PhD

Kirsten Fertuck  
Associate Teaching Professor, Biochemistry; Michigan State University, PhD

Gregory A. Fiete  
Professor, Physics; Harvard University, PhD

Susan F. Fine  
Clinical Instructor, Communication Sciences and Disorders; New York University, MA

Sarah Finn  
Associate Teaching Professor, Writing Program; University of Massachusetts, Amherst, PhD
Jessica Fisher
Assistant Cooperative Education Coordinator, College of Engineering; Bridgewater State University, MEd

Branden Fitelson
Distinguished Professor, Philosophy and Religion; California Institute of Technology, PhD

Brian Fitzgerald
Assistant Professor, Accounting; Texas AM University, PhD

Joan Fitzgerald
Professor, Public Policy and Urban Affairs; Pennsylvania State University, PhD

Diane F. Fitzpatrick
Clinical Professor, Physical Therapy, Movement, and Rehabilitation Sciences; Northeastern University, DPT

Josephine Flanagan
Assistant Cooperative Education Coordinator, College of Engineering; Suffolk University, JD

Julia Flanders
Professor of the Practice, English and Library Systems; Brown University, PhD

Eric Folmar
Assistant Clinical Professor, Physical Therapy, Movement, and Rehabilitation Sciences; Quinnipiac University, MS

Paul Fombelle
Associate Professor and Thomas E. Moore Faculty Fellow, Marketing; Arizona State University, PhD

Murray Forman
Professor, Media and Screen Studies; McGill University (Canada), PhD

Lisa M. Foster
Assistant Cooperative Education Coordinator, Bouvé College of Health Sciences; Northeastern University, MS

Dimitrios Fotiadis
Lecturer, Supply Chain and Information Management; Northeastern University, MS

Charles F. Fountain
Professor, Journalism; Columbia University, MS

James Fox
Lipman Family Professor of Criminology, Law, and Public Policy, Criminology and Criminal Justice and Law and Public Policy; University of Pennsylvania, PhD

Laura Frader
Professor, History; University of Rochester, PhD

Erica P. Frank
Assistant Teaching Professor, Biology; Baylor College of Medicine, PhD

Debra L. Franko
Professor, Applied Psychology; McGill University (Canada), PhD

Peter Fraunholtz
Assistant Teaching Professor, History and International Affairs; Boston College, PhD

Susan Freeman
Teaching Professor, Engineering; Northeastern University, PhD

Clark Freifeld
Lecturer, Computer Sciences; Boston University, PhD

Michael Frengel
Associate Academic Specialist, Music; City University London (United Kingdom), PhD

John H. Friar
Senior Academic Specialist, Entrepreneurship and Innovation; Massachusetts Institute of Technology, PhD

Natasha Frost
Professor, Criminology and Criminal Justice; City University of New York, PhD

Yun (Raymond) Fu
Associate Professor, Electrical and Computer Engineering and Computer Sciences; University of Illinois, Urbana-Champaign, PhD

Carolyn Fuchs
Teaching Professor, World Languages Center; Justus-Liebig Universität Gießen (Germany), PhD

Brian Fulton
Assistant Teaching Professor, Chemistry and Chemical Biology; Iowa State University, PhD

Peter G. Furth
Professor, Civil and Environmental Engineering; Massachusetts Institute of Technology, PhD

Timothy Gagnon
Associate Academic Specialist, Accounting; Sacred Heart University, MBA

Sean Gallagher
Assistant Clinical Professor, College of Professional Studies; Northeastern University, EdD

Susan Gallagher
Clinical Instructor, Nursing; Massachusetts General Hospital Institute of Health Professions, MS

Joshua Gallaway
William O. DiPietro Assistant Professor, Chemical Engineering; Columbia University, PhD

Auroop Ganguly
Professor, Civil and Environmental Engineering; Massachusetts Institute of Technology, PhD

Denise Garcia
Associate Professor, Political Science and International Affairs; University of Geneva (Switzerland), PhD

Lori Gardinier
Teaching Professor, Human Services; Northeastern University, PhD

Julie Garey
Assistant Teaching Professor, Political Science; Northeastern University, PhD

Karen Garneau
Associate Teaching Professor, Writing Program; Northeastern University, PhD
Faculty

Shytierra Gaston
Assistant Professor, Criminology and Criminal Justice; University of Missouri, St. Louis, PhD

Wolfgang Gatterbauer
Associate Professor, Computer Sciences; Vienna University of Technology (Austria), PhD

Edward Geisinger
Assistant Professor, Biology; New York University, MD, PhD

Prasanth George
Associate Teaching Professor, Mathematics; State University of New York, Buffalo, PhD

Francis Georges
Assistant Teaching Professor, Economics; Boston College, PhD

Joan Giblin
Assistant Teaching Professor, College of Professional Studies; Old Dominion University, PhD

Roger W. Giese
Professor, Pharmaceutical Sciences; Massachusetts Institute of Technology, PhD

Joseph M. Giglio
Senior Academic Specialist, International Business and Strategy; Northeastern University, PhD

Thomas R. Gilbert
Associate Professor, Chemistry and Chemical Biology; Massachusetts Institute of Technology, PhD

Laurence Ginsberg
Assistant Academic Specialist, Accounting; Bentley University, MST

Karen Giuliano
Associate Professor, Nursing; Boston College, PhD

Leonard J. Glick
Senior Academic Specialist, Management and Organizational Development; Harvard University, EdD

Elizabeth Glowacki
Postdoctoral Teaching Associate, Communication Studies; University of Texas, Austin, PhD

Zoltan Gluck
Assistant Professor, Sociology and Anthropology and International Affairs; Central European University (Hungary), MA

Daniel Godfrey
Professor, Music; University of Iowa, PhD

Veronica S. Godoy-Carter
Associate Professor, Biology; Tufts University, PhD

Kevin Gold
Assistant Teaching Professor, Computer Sciences; Yale University, PhD

Natalia Gold
Assistant Teaching Professor, International Business and Strategy; Saint Petersburg State University of Engineering (Russia), PhD

Stephen Golden
Lecturer, Entrepreneurship and Innovation; Suffolk University, MBA

William Goldman
Lecturer, Accounting; Northeastern University, MBA

Ann C. Golub-Victor
Clinical Professor, Physical Therapy, Movement, and Rehabilitation Sciences; Northeastern University, DPT

Edgar D. Goluch
Associate Professor, Chemical Engineering; University of Illinois, Urbana-Champaign, PhD

Kathleen Gonso
Associate Teaching Professor, Writing Program; Emerson College, MFA

Michael J. Gonyeau
Clinical Professor, Pharmacy and Health Systems Sciences; Albany College of Pharmacy, PharmD

Frankie Gonzalez
Assistant Cooperative Education Coordinator, D’Amore-McKim School of Business; Northeastern University, BS

Gregory Goodale
Associate Professor, Communication Studies; University of Illinois, Urbana-Champaign, PhD

Teresa Goode
Associate Teaching Professor, College of Professional Studies; Columbia University, EdD

Patricia Goodman
Assistant Teaching Professor, College of Professional Studies; George Washington University, EdD

Matthew Goodwin
Associate Professor, Health Sciences and Computer Sciences; University of Rhode Island, PhD

Mark Gooley
Lecturer, Finance; Northeastern University, PhD

Ian Gorton
Professor of the Practice, Computer Sciences; Sheffield Hallam University (United Kingdom), PhD

Gary Goshgarian
Professor, English; University of Wisconsin, Madison, PhD

Tarik C. Gouhier
Associate Professor, Marine and Environmental Sciences; McGill University (Canada), PhD

Thomas Goulding
Professor of the Practice, College of Professional Studies; University of Florida, PhD

Andrew Gouldstone
Professor, Mechanical and Industrial Engineering; Massachusetts Institute of Technology, PhD

Jonathan H. Grabowski
Professor, Marine and Environmental Sciences; University of North Carolina, Chapel Hill, PhD

Jennifer Gradecki
Assistant Professor, Art + Design; University of California, Los Angeles, MFA
Anthony P. Graffeo  
Professor of the Practice, Biotechnology; Northeastern University, PhD

Justin Grandinetti  
Postdoctoral Teaching Associate, Communication Studies; North Carolina State University, Raleigh, PhD

Steven Granelli  
Assistant Teaching Professor, Communication Studies; Ohio University, PhD

Laura Green  
Professor, English; University of California, Berkeley, PhD

Kristin Curry Greenwood  
Associate Clinical Professor, Physical Therapy, Movement, and Rehabilitation Sciences; Northeastern University, EdD, DPT

Brent Griffin  
Assistant Teaching Professor, College of Professional Studies; Northeastern University, PhD

Jacqueline Griffin  
Assistant Professor, Mechanical and Industrial Engineering; Georgia Institute of Technology, PhD

Mary J. Griffin  
Associate Clinical Professor, Nursing; University of North Carolina, PhD

John Griffith  
Clinical Professor, Health Sciences; Boston University, PhD

Amir Grinstein  
Associate Professor and Thomas E. Moore Faculty Fellow, Marketing; Hebrew University of Jerusalem (Israel), PhD

Francesca Grippa  
Teaching Professor, College of Professional Studies; University of Salento (Italy), PhD

Tiantian Gu  
Associate Professor, Finance; University of Wisconsin, Madison, PhD

Jason J. Guo  
Research Associate Professor, Barnett Institute; University of Connecticut, PhD

Surendra M. Gupta  
Professor, Mechanical and Industrial Engineering; Purdue University, PhD

Andrei Guschin  
Assistant Teaching Professor, Graduate School of Engineering; Russian Academy of Sciences (Russian Federation), PhD

Philip Gust  
Clinical Instructor, Computer Sciences; University of Arizona, MS

Barbara Guthrie  
Professor, Nursing; New York University, PhD

Mohamed Habibullah  
Assistant Teaching Professor, Supply Chain and Information Management; University of Missouri, Columbia, PhD

David Hagen  
Assistant Teaching Professor, College of Professional Studies; New England School of Law, JD

Michelle Hagopian  
Assistant Cooperative Education Coordinator, College of Arts, Media and Design; University of Illinois, MS

Jerome F. Hajjar  
CDM Smith Professor in Civil Engineering, Civil and Environmental Engineering; Cornell University, PhD

Golnoosh Hakimdavar  
Associate Teaching Professor, College of Professional Studies; University of Turin (Italy), PhD

Mary Hale  
Assistant Teaching Professor, Architecture; Massachusetts Institute of Technology, MArch

Danielle Haley  
Assistant Professor, Health Sciences; Emory University, PhD

Judith A. Hall  
University Distinguished Professor, Psychology; Harvard University, PhD

James Halverson  
Assistant Professor, Physics; University of Pennsylvania, PhD

Paul Hand  
Assistant Professor, Mathematics and Computer Sciences; New York University, PhD

Michael Handel  
Associate Professor, Sociology and Anthropology; Harvard University, PhD

Robert N. Hanson  
Matthews Distinguished University Professor, Chemistry and Chemical Biology; University of California, Berkeley, PhD

Sharon Harlan  
Professor, Health Sciences and Sociology and Anthropology; Cornell University, PhD

Kelly Harrington  
Associate Cooperative Education Coordinator, D’Amore-McKim School of Business; Suffolk University, MBA

Shaunna Harrington  
Associate Academic Specialist, College of Professional Studies; Boston University, MA

Vincent Harris  
University Distinguished Professor, William Lincoln Smith Professor of Electrical and Computer Engineering, Electrical and Computer Engineering; Northeastern University, PhD

Vanecia Harrison  
Associate Cooperative Education Coordinator, College of Science; Emmanuel College, MA

Casper Hartevedt  
Associate Professor, Game Design; Delft University of Technology (Netherlands), PhD

Woodrow Hartzog  
Professor, Law and Computer Sciences; University of North Carolina, Chapel Hill, PhD
Christopher Hasson
Assistant Professor, Physical Therapy, Movement, and Rehabilitation Sciences; University of Massachusetts, Amherst, PhD

Heather Hauck
Senior Cooperative Education Coordinator, D’Amore-McKim School of Business; Northeastern University, MS

Claudia Haupt
Associate Professor, Law and Political Science; Columbia University, JSD; University of Cologne (Germany), PhD

Thomas Havens
Professor, History; University of California, Berkeley, PhD

Lorna Hayward
Associate Professor, Physical Therapy, Movement, and Rehabilitation Sciences; Boston University, EdD

Julia Hechtman
Assistant Teaching Professor, Art + Design; University of Illinois, Chicago, MFA

Meghan Heckman
Assistant Professor, Journalism; Northeastern University, MA

Gretchen Heefner
Associate Professor, History; Yale University, PhD

Donald E. Heiman
Professor, Physics; University of California, Irvine, PhD

Amy Helburn
Lorraine C. Snell Visiting Professor, Health Sciences; University of Massachusetts, PhD

Brian Helmuth
Professor, Marine and Environmental Sciences and Public Policy and Urban Affairs; University of Washington, PhD

Jason Hemann
Lecturer, Computer Sciences; Indiana University, PhD

Carlene Hempel
Associate Teaching Professor, Journalism; University of North Carolina, Chapel Hill, MA

Jamie G. Henzy
Associate Teaching Professor, Biology; Tufts University School of Medicine, PhD

Dale Herbeck
Professor, Communication Studies; University of Iowa, PhD

Angela Herbert
Assistant Academic Specialist, American Sign Language; Northeastern University, BS

David A. Herlihy
Teaching Professor, Music; Boston College, JD

Catalina Herrera Almanza
Assistant Professor, Economics and International Affairs; Cornell University, PhD

Carie Hersh
Associate Teaching Professor, Sociology and Anthropology; Duke University, JD

Kelsey Hersh
Assistant Cooperative Education Coordinator, D’Amore-McKim School of Business; Northeastern University, MS

Joshua Hertz
Associate Teaching Professor, Engineering; Massachusetts Institute of Technology, PhD

Benjamin Hescott
Teaching Professor, Computer Sciences; Boston University, PhD

Kamber Hetrick
Assistant Professor, Accounting; University of Illinois, Urbana-Champaign, PhD

Babak Heydari
Associate Professor, Mechanical and Industrial Engineering; University of California, Berkeley, PhD

Mary J. Hickey
Associate Clinical Professor, Physical Therapy, Movement, and Rehabilitation Sciences; Northeastern University, DPT

Carlos Hidrovo Chavez
Assistant Professor, Mechanical and Industrial Engineering; Massachusetts Institute of Technology, PhD

Malcolm D. Hill
Associate Professor, Marine and Environmental Sciences; University of California, Santa Cruz, PhD

Charles H. Hillman
Professor, Psychology and Health Sciences; University of Maryland, College Park, PhD

Robin Hillyard
Associate Teaching Professor, Graduate School of Engineering; Cambridge University (United Kingdom), PhD

John Hinson
Assistant Teaching Professor, Theatre; Brandeis University, MFA

Tad Hirsch
Professor, Art + Design; Massachusetts Institute of Technology, PhD

Hubert Ho
Assistant Teaching Professor, Music; University of California, Berkeley, PhD

Lynda Hodgson
Associate Teaching Professor, College of Professional Studies; Virginia Commonwealth University, PhD

Timothy Hoff
Professor, Management and Organizational Development and Public Policy and Urban Affairs; State University of New York, Albany, PhD

Jessica Hoffman
Associate Professor, Applied Psychology; Lehigh University, PhD

Matthew Hogencamp
Assistant Professor, Mathematics; University of Virginia, PhD

Uwe Hohgrawe
Assistant Teaching Professor, College of Professional Studies; University of Wuppertal (Germany), PhD
Udi Hoitash
Associate Professor and Lillian L. and Harry A. Cowan Research Professor, Accounting; Rutgers University, PhD

Michael J. Hoppmann
Associate Teaching Professor, Communication Studies; University of Tübingen (Germany), PhD

Adam Hosein
Associate Professor, Philosophy and Religion; Massachusetts Institute of Technology, PhD

Jeffrey P. Howe
Assistant Professor, Journalism; Boston University, MFA

Anne R. Hughes
Associate Professor, Marine and Environmental Sciences; University of California, Davis, PhD

Francisco Hung
Associate Professor, Chemical Engineering; North Carolina State University, PhD

Matthew Hunt
Professor, Sociology and Anthropology; Indiana University, PhD

Patrick Hurley
Assistant Professor, Accounting; University of Wisconsin, Madison, PhD

Mark Huselid
Distinguished Professor of Workforce Analytics, International Business and Strategy; State University of New York, Buffalo, PhD

Roxana E. Iacob
Research Associate Professor, Chemistry and Chemical Biology; Konstanz University (Germany), PhD

Anthony Iarrobino
Professor, Mathematics; Massachusetts Institute of Technology, PhD

Patricia Illingworth
Professor, Philosophy and Religion; University of California, San Diego, PhD; Boston University, JD

Jennifer Ingemi
Assistant Teaching Professor, Behavioral Neuroscience; University of Massachusetts, PhD

Vinay K. Ingle
Associate Professor, Electrical and Computer Engineering; Rensselaer Polytechnic Institute, PhD

Francesca Inglese
Assistant Professor, Music; Brown University, PhD

Rei Inouye
Teaching Professor, World Languages Center; Temple University, PhD

Stephen S. Intille
Associate Professor, Computer Sciences and Health Sciences; Massachusetts Institute of Technology, PhD

Efstratios Ioannidis
Assistant Professor, Electrical and Computer Engineering; University of Toronto (Canada), PhD

Roderick Ireland
Distinguished Professor, Criminology and Criminal Justice; Harvard University, LLM; Northeastern University, PhD

Derek M. Isacowitz
Professor, Psychology; University of Pennsylvania, PhD

Jacqueline A. Isaacs
Professor, Mechanical and Industrial Engineering; Massachusetts Institute of Technology, PhD

Michelle L. Israel
Senior Cooperative Education Coordinator, College of Science; Northeastern University, MS

Nathan E. Israeloff
Associate Professor, Physics; University of Illinois, Urbana-Champaign, PhD

Alexander R. Ivanov
Associate Professor, Chemistry and Chemical Biology; Russian Academy of Science, Institute of Bioorganic Chemistry (Moscow), PhD

Maura Daly Iversen
Professor, Physical Therapy, Movement, and Rehabilitation Sciences; Harvard University, SD; Massachusetts General Hospital Institute of Health Professions, DPT

Julia Ivy
Associate Teaching Professor, International Business and Strategy; Lancaster University (United Kingdom), PhD

Aldan Jackson
Associate Clinical Professor, Computer Sciences; University of Delaware, PhD

Denise Jackson
Associate Professor, Psychology; University of Pittsburgh, PhD

Ellen Jackson
Assistant Teaching Professor, Writing Program; Stanford University, MFA

William J. Jackson
Senior Cooperative Education Coordinator, College of Arts, Media and Design; University of Massachusetts, Boston, MEd

Michelle Jacobs
Assistant Clinical Professor, Pharmacy and Health Systems Sciences; University of California, San Francisco, PharmD

Beverly Jaeger-Helton
Teaching Professor, Mechanical and Industrial Engineering; Northeastern University, PhD

Michael Jaeggi
Assistant Teaching Professor, Bioengineering; Clemson University, PhD

Safa Jamali
Assistant Professor, Mechanical and Industrial Engineering; Case Western Reserve University, PhD

Solomon M. Jekel
Associate Professor, Mathematics; Dartmouth College, PhD

Qingying Jia
Research Assistant Professor, Chemistry and Chemical Biology; Illinois Institute of Technology, PhD
Holly Jimison
Professor of the Practice, Computer Sciences and Nursing; Stanford University, PhD

Xiaoning Jin
Assistant Professor, Mechanical and Industrial Engineering; University of Michigan, PhD

Xuemin Jin
Associate Teaching Professor, Mechanical and Industrial Engineering; University of Maryland, PhD

Donghee Jo
Assistant Professor, Economics; Duke University, MA

Brooke Johnson
Assistant Cooperative Education Coordinator, D’Amore-McKim School of Business; Boston College, MEd

Steven Johnson
Assistant Cooperative Education Coordinator, College of Engineering; Suffolk University, MS

Vanessa D. Johnson
Associate Professor, Applied Psychology; Western Michigan University, PhD

Rachel Jones
Associate Professor, Nursing; New York University, PhD

Thomas Jones
Associate Professor, Sociology and Anthropology and Sociology and Anthropology; Princeton University, PhD

Dierdre Jordan
Associate Cooperative Education Coordinator, Bouvé College of Health Sciences; Northeastern University, MS

Josep Jornet
Associate Professor, Electrical and Computer Engineering; Georgia Institute of Technology, PhD

Tiffany Joseph
Associate Professor, Sociology and Anthropology and International Affairs; University of Michigan, PhD

Neel Joshi
Associate Professor, Chemistry and Chemical Biology; University of California, Berkeley, PhD

Alison Joyce
Assistant Cooperative Education Coordinator, College of Engineering; Ohio University, MEd

Maria Jump
Associate Teaching Professor, Computer Sciences; University of Texas, Austin, PhD

Yung Joon Jung
Professor, Mechanical and Industrial Engineering; Rensselaer Polytechnic Institute, PhD

Jeffrey Juris
Associate Professor, Sociology and Anthropology; University of California, Berkeley, PhD

David R. Kaeli
College of Engineering Distinguished Professor, Electrical and Computer Engineering, Rutgers University, PhD

Sallyann Kakas
Assistant Cooperative Education Coordinator, Finance; Northeastern University, BS

Jayant Kale
Professor and Philip R. McDonald Chair, Finance; University of Texas, Austin, PhD

Sagar V. Kamarthi
Professor, Mechanical and Industrial Engineering; Pennsylvania State University, PhD

John Kane
Lecturer, Art + Design; Yale University, BA

Mary M. Kane
Senior Cooperative Education Coordinator, D’Amore-McKim School of Business; University of Massachusetts, Boston, MEd

Michael Kane
Assistant Professor, Civil and Environmental Engineering; University of Michigan, PhD

Sarah Kanouse
Associate Professor, Art + Design; University of Illinois, Urbana-Champaign, MFA

Carla Kaplan
Davis Distinguished Professor in American Literature, English and Women’s, Gender, and Sexuality Studies; Northwestern University, PhD

Swastik Kar
Associate Professor, Physics; Indian Institute of Physics (India), PhD

Samin Karim
Professor, Entrepreneurship and Innovation; University of Michigan, PhD

Yael Karlinsky Shichor
Assistant Professor, Marketing; Columbia University, PhD

Alain S. Karma
College of Arts and Sciences Distinguished Professor, Physics; University of California, Santa Barbara, PhD

Edward Katz
Associate Teaching Professor, Computer Sciences; University of Louisiana, Lafayette, PhD

Ralph Katz
Professor, Entrepreneurship and Innovation; University of Pennsylvania, PhD

Jonathan Kaufman
Professor, Journalism; Harvard University, MA

Kelsey Kaul
Assistant Cooperative Education Coordinator, College of Engineering; Harvard Graduate School of Education, MEd
Faculty

Adriana Knouf
Assistant Professor, Art + Design; Cornell University, PhD

Ben Knudsen
Assistant Professor, Mathematics; Northwestern University, PhD

Thomas Koenig
Professor, Sociology and Anthropology; University of California, Santa Barbara, PhD

Mieczyslaw M. Kokar
Professor, Electrical and Computer Engineering; University of Wroclaw (Poland), PhD

Tali Konry
Assistant Professor, Pharmaceutical Sciences; Ben Gurion University (Israel), PhD

Constantin Konstantopoulos
Associate Teaching Professor, Graduate School of Engineering; Boston University, PhD

Abigail N. Koppes
Assistant Professor, Chemical Engineering; Rensselaer Polytechnic Institute, PhD

Ryan Koppes
Assistant Professor, Chemical Engineering; Rensselaer Polytechnic Institute, PhD

Sarah Kostanski
Assistant Cooperative Education Coordinator, College of Engineering; Framingham State University, MS

Ilka Kostka
Associate Teaching Professor, College of Professional Studies; New York University, PhD

Harilaos Koutsopoulos
Professor, Civil and Environmental Engineering; Massachusetts Institute of Technology, PhD

Linda Kowalczy
Professor of the Practice, Public Policy and Urban Affairs; Johns Hopkins University, PhD

Gregory J. Kowalski
Associate Professor, Mechanical and Industrial Engineering; University of Wisconsin, Madison, PhD

Arthur F. Kramer
Professor, Psychology; University of Illinois, PhD

Sergey Kravchenko
Professor, Physics; Institute of Solid State Physics (Russia), PhD

Dmitri Krizkov
Associate Professor, Physics; Old Dominion University, PhD

Ganesh Krishnamoorthy
Professor, Accounting; University of Southern California, PhD

Karthik Krishnan
Associate Professor, Finance; Boston College, PhD

Louis J. Kruger
Associate Professor, Applied Psychology; Rutgers University, PsyD

Laura Kuhl
Assistant Professor, Public Policy and Urban Affairs and International Affairs; Tufts University, PhD

Abhishek Kumar
Assistant Teaching Professor, Mechanical and Industrial Engineering; University of Michigan, PhD

Venkat Kuppuswamy
Assistant Professor, Entrepreneurship and Innovation; Harvard Business School, DBA

Jessica Kurr
Postdoctoral Teaching Associate, Communication Studies; Pennsylvania State University, PhD

Steven R. Kursh
Associate Academic Specialist, Finance; University of Pennsylvania, PhD

John Kwoka
Neal F. Finnegan Distinguished Professor, Economics; University of Pennsylvania, PhD

Michelle Laboy
Assistant Professor, Architecture; University of Michigan, MArch

Jamie Ladge
Associate Professor, Management and Organizational Development; Boston College, PhD

Jay Laird
Assistant Teaching Professor, College of Professional Studies; Lesley University, MFA

Venkatraman Lakshmibai
Professor, Mathematics; Tata University (India), PhD

Charlotte Lam
Assistant Cooperative Education Coordinator, College of Science; California State University, Sacramento, MA

Joan LaMachia
Associate Cooperative Education Coordinator, College of Social Sciences and Humanities; Boston College, MEd

Anna Lamin
Associate Professor and Matthew Eagan Faculty Fellow, International Business and Strategy; University of Minnesota, PhD

Jason Lancaster
Associate Clinical Professor, Pharmacy and Health Systems Sciences; Massachusetts College of Pharmacy, PharmD

William Lancaster
Senior Lecturer, Communication Studies; Michigan State University, MA

Lucas J. Landherr
Associate Teaching Professor, Chemical Engineering; Cornell University, PhD

Macayla Landi
Assistant Clinical Professor, Pharmacy and Health Systems Sciences; University of Rhode Island, PhD

Theodore Landsmark
Distinguished Professor, Public Policy and Urban Affairs; Boston University, PhD
Henry W. Lane  
Professor, International Business and Strategy; Harvard University, DBA

David Lang  
Assistant Teaching Professor, Mathematics; Boston College, PhD; Northeastern University, PhD

Timothy Lannin  
Assistant Teaching Professor, Bioengineering; Cornell University, PhD

Amy Lantinga  
Associate Teaching Professor, College of Professional Studies; University of Tennessee, EdD

Philip Lares-Casanova  
Associate Professor, Civil and Environmental Engineering; University of Iowa, PhD

Sonya L. Larrieux  
Associate Clinical Professor, Physical Therapy, Movement, and Rehabilitation Sciences; Northeastern University, PhD

Barbara Larson  
Associate Academic Specialist, Management and Organizational Development; Harvard Business School, DBA

Elizabeth Larson  
Assistant Cooperative Education Coordinator, D'Amore-McKim School of Business; Northeastern University, MBA

Kimberly Larson  
Associate Teaching Professor, College of Professional Studies; Drexel University, PhD

Felicia G. Lassk  
Associate Professor, Marketing; University of South Florida, PhD

Amanda Reeser Lawrence  
Associate Professor, Architecture; Harvard University, PhD

David M. Lazer  
University Distinguished Professor, Political Science and Computer Sciences; University of Michigan, Ann Arbor, PhD

Christina Lee  
Assistant Professor, Applied Psychology; New York University, PhD

Cynthia Lee  
Professor, Management and Organizational Development; University of Maryland, PhD

Doreen Lee  
Associate Professor, Sociology and Anthropology; Cornell University, PhD

Jung Lee  
Associate Professor, Philosophy and Religion; Brown University, PhD

Kristen Lee  
Associate Teaching Professor, College of Professional Studies; Northeastern University, EdD

Lee-Peng Lee  
Assistant Teaching Professor, Mathematics; Massachusetts Institute of Technology, PhD

Matt Lee  
Teaching Professor, Human Services; University of Illinois, Urbana-Champaign, PhD

Yang W. Lee  
Associate Professor, Supply Chain and Information Management; Massachusetts Institute of Technology, PhD

Carolyn W. T. Lee-Parsons  
Associate Professor, Chemical Engineering and Chemistry and Chemical Biology; Cornell University, PhD

Miriam E. Leeser  
Professor, Electrical and Computer Engineering; Cambridge University (United Kingdom), PhD

Laurel Leff  
Associate Professor, Journalism; Yale University, MA

Lori Lefkovitz  
Ruderman Professor of Jewish Studies, Jewish Studies and English; Brown University, PhD

Patrick Legros  
Distinguished Professor, Economics; California Institute of Technology, PhD

Bradley M. Lehman  
Professor, Electrical and Computer Engineering; Georgia Institute of Technology, PhD

Robert Lentz  
Associate Academic Specialist, Entrepreneurship and Innovation; Babson College, MBA

Benjamin Lerner  
Assistant Teaching Professor, Computer Sciences; University of Washington, PhD

Neal Lerner  
Professor, English; Boston University, EdD

Marina Leslie  
Associate Professor, English; Yale University, PhD

Hanoch Lev-Ari  
Professor, Electrical and Computer Engineering; Stanford University, PhD

Danielle Levac  
Assistant Professor, Physical Therapy, Movement, and Rehabilitation Sciences; McMaster University (Canada), PhD

Tatyana Levchenko  
Research Assistant Professor, Pharmaceutical Sciences; Academy of Medical Sciences Moscow (Russia), PhD

Yiannis A. Levendis  
College of Engineering Distinguished Professor, Mechanical and Industrial Engineering; California Institute of Technology, PhD

Elinor Levine  
Assistant Cooperative Education Coordinator, D'Amore-McKim School of Business; University of Massachusetts, Amherst, MEd

Erel Levine  
Associate Professor, Bioengineering; Weizmann Institute of Science (Israel), PhD

Herbert Levine  
Professor, Physics and Bioengineering; Princeton University, PhD
Kim Lewis
University Distinguished Professor, Biology; Moscow University (Russia), PhD

Laura H. Lewis
Cabot Professor, Chemical Engineering and Mechanical and Industrial Engineering; University of Texas, Austin, PhD

David J. Lewkowicz
Professor, Communication Sciences and Disorders; City University of New York, Hunter College, PhD

Ang Li
Assistant Professor, Architecture; Princeton University, MArch

Chieh Li
Associate Professor, Applied Psychology; University of Massachusetts, Amherst, EdD

Jiahe Li
Assistant Professor, Bioengineering; Cornell University, PhD

Rui Li
Associate Clinical Professor, Health Sciences; Baylor University, PhD

Zhenyu Liao
Assistant Professor, Management and Organizational Development; National University of Singapore (Singapore), PhD

Robert Lieb
Professor, Supply Chain and Information Management; University of Maryland, DBA

Karl J. Lieberherr
Professor, Computer Sciences; Eidgenössische Technische Hochschule Zürich (Switzerland), PhD

Karin N. Lifter
Professor, Applied Psychology; Columbia University, PhD

Xue Lin
Assistant Professor, Electrical and Computer Engineering; University of Southern California, PhD

Yingzi Lin
Associate Professor, Mechanical and Industrial Engineering; University of Saskatchewan (Canada), PhD

Alisa K. Lincoln
Professor, Sociology and Anthropology and Health Sciences; Columbia University, PhD

Katherine Lind
Postdoctoral Teaching Associate, Communication Studies; Indiana University, PhD

John J. Lindhe
Associate Teaching Professor, Mathematics; Northeastern University, MA

Gabor P. Lippner
Assistant Professor, Mathematics; Eotvos University (Hungary), PhD

James Lipsky
Associate Academic Specialist, American Sign Language; Boston University, MA

Heather A. Littlefield
Associate Teaching Professor, Linguistics; Boston University, PhD

Kelvin Liu
Associate Professor, Accounting; University of South Carolina, PhD

Weiling Liu
Assistant Professor, Finance; Harvard University, PhD

Xiaoping Liu
Visiting Assistant Professor, Supply Chain and Information Management; University of Massachusetts, Lowell, PhD

Yang Liu
Assistant Professor, Mechanical and Industrial Engineering; Columbia University, PhD

Yongmin Liu
Associate Professor, Mechanical and Industrial Engineering and Electrical and Computer Engineering; University of California, Berkeley, PhD

Ioannis Livanis
Associate Teaching Professor, International Affairs and Political Science; University of Florida, PhD

Carol Livermore
Associate Professor, Mechanical and Industrial Engineering; Harvard University, PhD

Martha Loftus
Assistant Teaching Professor, College of Professional Studies; Harvard University, EdD

Diomedes E. Logothetis
Professor, Pharmaceutical Sciences; Harvard University, PhD

Fabrizio Lombardi
International Test Conference Professor, Electrical and Computer Engineering; University of London (United Kingdom), PhD

Georgia Looney
Assistant Cooperative Education Coordinator, College of Engineering; Boston College, MBA

Guido Lopez
Associate Teaching Professor, College of Professional Studies; Northeastern University, PhD

Steven A. Lopez
Assistant Professor, Chemistry and Chemical Biology; University of California, Los Angeles, PhD

Sara Lopez-Pintado
Professor, Health Sciences; Universidad Carlos III de Madrid (Spain), PhD

Connie Lorette
Assistant Clinical Professor, Nursing; Boston College, PhD

Ralph H. Loring
Associate Professor, Pharmaceutical Sciences; Cornell University, PhD

Daniel Lothian
Visiting Scholar, Journalism; American University, MA

Kathleen E. Lotterhos
Assistant Professor, Marine and Environmental Sciences; Florida State University, PhD

Salim A. Lotuff III
Teaching Professor, Communication Studies; Northeastern University, MA
Deirdre Loughridge
Assistant Professor, Music; University of Pennsylvania, PhD

Psyche Loui
Assistant Professor, Music; University of California, Berkeley, PhD

Jennifer O. Love
Associate Academic Specialist, Engineering; University of Iowa, MS

Timothy Love
Associate Professor, Architecture; Harvard University, MArch

William Lovely
Assistant Academic Specialist, International Business and Strategy; Northeastern University, DLP

Amy Shirong Lu
Assistant Professor, Communication Studies and Health Sciences; University of North Carolina, Chapel Hill, PhD

Long Lu
Assistant Professor, Computer Sciences; Georgia Institute of Technology, PhD

Lucy Siying Lu
Assistant Cooperative Education Coordinator, College of Engineering; Harvard Graduate School of Education, MEd

Mary Ludden
Assistant Teaching Professor, College of Professional Studies; Walden University, PhD

Razvan Lungeanu
Assistant Professor, Entrepreneurship and Innovation; Northwestern University, PhD

Katherine Luongo
Associate Professor, History; University of Michigan, Ann Arbor, PhD

Steven Lustig
Associate Professor, Chemical Engineering; Purdue University, PhD

David E. Luzzi
Professor, Mechanical and Industrial Engineering; Northwestern University, PhD

Vasiliki Lykourinou
Assistant Teaching Professor, Chemistry and Chemical Biology; University of South Florida, PhD

Jun Ma
Associate Professor, Economics; University of Washington, PhD

Kayse Maass
Assistant Professor, Mechanical and Industrial Engineering; University of Michigan, PhD

Patricia A. Mabrouk
Professor, Chemistry and Chemical Biology; Massachusetts Institute of Technology, PhD

Robin MacIlroy
Assistant Cooperative Education Coordinator, College of Engineering; Harvard Graduate School of Education, MEd

Esther Mackenzie
Visiting Clinical Instructor, Nursing; Boston University, MA

Andrew Mackie
Assistant Clinical Professor, Physician Assistant Program; University of Nebraska, MS

Jeanne Madden
Associate Professor, Pharmacy and Health Systems Sciences; Harvard University, PhD

Kristin Madison
Professor, Health Sciences and Law; Stanford University, PhD

Bala Maheswaran
Teaching Professor, Engineering; Northeastern University, PhD

Debra Mahfouz
Associate Clinical Professor, Pharmacy and Health Systems Sciences; University of Rhode Island, PharmD

Elizabeth Mahler
Associate Teaching Professor, College of Professional Studies; George Washington University, EdD

Luigia Maiellaro
Teaching Professor, World Languages Center; Russian State University for the Humanities (Russia), PhD

Jean-Claude Makolo
Assistant Teaching Professor, Finance; Brandeis University, PhD

Lee Makowski
Professor, Bioengineering and Chemistry and Chemical Biology; Massachusetts Institute of Technology, PhD

Purnima Makris
Associate Professor, Electrical and Computer Engineering; Massachusetts Institute of Technology, PhD

Alexandros Makriyannis
George D. Behrakis Chair and Professor, Center for Drug Discovery and Chemistry and Chemical Biology; University of Kansas, PhD

Michael Malamas
Research Associate Professor, Center for Drug Discovery and Chemistry and Chemical Biology; University of Pennsylvania, PhD

Mario Maletta
Professor, Accounting; University of Massachusetts, Amherst, PhD

Veronika Maliborska
Assistant Teaching Professor, College of Professional Studies; Purdue University, PhD

Mikhail B. Malioutov
Professor, Mathematics; Moscow State University (Russia), PhD

Andrew Mall
Assistant Professor, Music; University of Chicago, PhD

Craig E. Maloney
Associate Professor, Mechanical and Industrial Engineering; University of California, Santa Barbara, PhD

Roman Manetsch
Associate Professor, Chemistry and Chemical Biology and Pharmaceutical Sciences; University of Basel (Switzerland), PhD
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Affiliation</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Manferdelli</td>
<td>Professor of the Practice, Computer Sciences</td>
<td>University of California, Berkeley</td>
<td>PhD</td>
</tr>
<tr>
<td>Swapnil Maniar</td>
<td>Professor of the Practice, Health Sciences</td>
<td>Johns Hopkins University</td>
<td>PhD</td>
</tr>
<tr>
<td>Justin Manjourides</td>
<td>Assistant Professor, Health Sciences</td>
<td>Harvard University</td>
<td>PhD</td>
</tr>
<tr>
<td>Emily Mann</td>
<td>Teaching Professor, Human Services</td>
<td>University of Wisconsin, Madison</td>
<td>PhD</td>
</tr>
<tr>
<td>James M. Manning</td>
<td>Professor, Biology</td>
<td>Tufts University</td>
<td>PhD</td>
</tr>
<tr>
<td>Moira Mannix Votel</td>
<td>Associate Cooperative Education Coordinator</td>
<td>Bouvé College of Health Sciences, Columbia University</td>
<td>MA</td>
</tr>
<tr>
<td>Peter Manolios</td>
<td>Professor, Computer Sciences</td>
<td>University of Texas, Austin</td>
<td>PhD</td>
</tr>
<tr>
<td>Valentina Marano</td>
<td>Assistant Professor, International Business and Strategy</td>
<td>University of South Carolina</td>
<td>PhD</td>
</tr>
<tr>
<td>Janice Maras</td>
<td>Assistant Teaching Professor, Health Sciences</td>
<td>Northeastern University</td>
<td>EdD</td>
</tr>
<tr>
<td>Krassimir Marchev</td>
<td>Professor of the Practice, College of Professional Studies</td>
<td>Northeastern University</td>
<td>PhD</td>
</tr>
<tr>
<td>Edwin Marengo Fuentes</td>
<td>Associate Professor, Electrical and Computer Engineering</td>
<td>Northeastern University</td>
<td>PhD</td>
</tr>
<tr>
<td>Donald G. Margotta</td>
<td>Associate Professor, Finance</td>
<td>University of North Carolina, Chapel Hill</td>
<td>PhD</td>
</tr>
<tr>
<td>Alina Marian</td>
<td>Professor, Mathematics</td>
<td>Harvard University</td>
<td>PhD</td>
</tr>
<tr>
<td>Tucker Marion</td>
<td>Associate Professor, Entrepreneurship and Innovation</td>
<td>Pennsylvania State University</td>
<td>PhD</td>
</tr>
<tr>
<td>Robert S. Markiewicz</td>
<td>Professor, Physics</td>
<td>University of California, Berkeley</td>
<td>PhD</td>
</tr>
<tr>
<td>Alycia Markowski</td>
<td>Associate Clinical Professor, Physical Therapy, Movement, and Rehabilitation Sciences</td>
<td>Northeastern University</td>
<td>DPT</td>
</tr>
<tr>
<td>Joseph Marks</td>
<td>Associate Teaching Professor, Finance</td>
<td>University of Illinois, Urbana-Champaign</td>
<td>PhD</td>
</tr>
<tr>
<td>Mindy Marks</td>
<td>Associate Professor, Economics</td>
<td>Washington University</td>
<td>PhD</td>
</tr>
<tr>
<td>Julius Marpaung</td>
<td>Associate Teaching Professor, Electrical and Computer Engineering</td>
<td>Oklahoma State University</td>
<td>PhD</td>
</tr>
<tr>
<td>Stacy Marsella</td>
<td>Professor, Computer Sciences and Psychology</td>
<td>Rutgers University</td>
<td>PhD</td>
</tr>
<tr>
<td>Ineke Marshall</td>
<td>Professor, Sociology and Anthropology and Criminology and Criminal Justice</td>
<td>Bowling Green State University</td>
<td>PhD</td>
</tr>
<tr>
<td>Dayna L. Martinez</td>
<td>Assistant Teaching Professor, Mechanical and Industrial Engineering</td>
<td>University of South Florida, Tampa</td>
<td>PhD</td>
</tr>
<tr>
<td>Ramiro Martinez</td>
<td>Professor, Criminology and Criminal Justice and Sociology and Anthropology</td>
<td>Ohio State University</td>
<td>PhD</td>
</tr>
<tr>
<td>José Angel Martinez-Lorenzo</td>
<td>Assistant Professor, Mechanical and Industrial Engineering and Electrical and Computer Engineering</td>
<td>Universidad de Vigo (Spain)</td>
<td>PhD</td>
</tr>
<tr>
<td>Alexander Martsinkovsky</td>
<td>Associate Professor, Mathematics</td>
<td>Brandeis University</td>
<td>PhD</td>
</tr>
<tr>
<td>David Massey</td>
<td>Professor, Mathematics</td>
<td>Duke University</td>
<td>PhD</td>
</tr>
<tr>
<td>Jude E. Mathews</td>
<td>Associate Teaching Professor, Chemistry and Chemical Biology</td>
<td>Clemson University</td>
<td>PhD</td>
</tr>
<tr>
<td>Kay Mathiesen</td>
<td>Associate Professor, Philosophy and Religion</td>
<td>University of California, Irvine</td>
<td>PhD</td>
</tr>
<tr>
<td>Kristen Mathieu Gonzalez</td>
<td>Clinical Instructor, Nursing</td>
<td>University of Phoenix</td>
<td>MS</td>
</tr>
<tr>
<td>Daniele Mathras</td>
<td>Assistant Professor, Marketing</td>
<td>Arizona State University</td>
<td>PhD</td>
</tr>
<tr>
<td>Thomas M. Matta</td>
<td>Assistant Clinical Professor, Pharmacy and Health Systems Sciences</td>
<td>Xavier University of Lousiana, PharmD</td>
<td></td>
</tr>
<tr>
<td>Jonathan Matthis</td>
<td>Assistant Professor, Biology</td>
<td>Rensselaer Polytechnical University</td>
<td>PhD</td>
</tr>
<tr>
<td>Carla Mattos</td>
<td>Professor, Chemistry and Chemical Biology</td>
<td>Massachusetts Institute of Technology</td>
<td>PhD</td>
</tr>
<tr>
<td>Lucy Maulsby</td>
<td>Associate Professor, Architecture</td>
<td>Columbia University</td>
<td>PhD</td>
</tr>
<tr>
<td>Ernest Mauristhene</td>
<td>Associate Cooperative Education Coordinator</td>
<td>D’Amore-McKim School of Business, Hardin-Simmons University</td>
<td>MBA</td>
</tr>
<tr>
<td>Karin Maxey</td>
<td>Assistant Teaching Professor, World Languages Center and English</td>
<td>University of Texas, Austin</td>
<td>PhD</td>
</tr>
</tbody>
</table>
Jessica Maxwell  
Associate Clinical Professor, Physical Therapy, Movement, and Rehabilitation Sciences; Boston University, PhD; Massachusetts General Hospital Institute of Health Professions, DPT

William Mayer  
Professor, Political Science; Harvard University, PhD

Mary Mayville  
Assistant Clinical Professor, Nursing; Northeastern University, DNP

Dori P. Mazor  
Associate Cooperative Education Coordinator, College of Arts, Media and Design; Brandeis University, MBA

Cham McAllister  
Assistant Professor, Management and Organizational Development; Florida State University, PhD

Laurie McCadden  
Clinical Instructor, Nursing; University of Massachusetts, Lowell, MSN

Paulette McCarty  
Assistant Academic Specialist, Management and Organizational Development; University of Tennessee, PhD

Jane McCool  
Assistant Clinical Professor, Nursing; University of Rhode Island, PhD

Eileen McDonagh  
Professor, Political Science; Harvard University, PhD

Ann McDonald  
Associate Professor, Art + Design; Yale University, MFA

Matthew McDonald  
Associate Professor, Music; Yale University, PhD

Brianne McDonough  
Assistant Cooperative Education Coordinator, Khoury College of Computer Sciences; Salem State University, MS

Melissa McElligott  
Associate Teaching Professor, Biology; Northeastern University, PhD

Kayla McEwen  
Assistant Cooperative Education Coordinator, D’Amore-McKim School of Business; Northeastern University, MS

Nicol E. McGruer  
Professor, Electrical and Computer Engineering; Michigan State University, PhD

Jean McGuire  
Professor of the Practice, Health Sciences; Brandeis University, PhD

Hugh McManus  
Associate Teaching Professor, Mechanical and Industrial Engineering; Stanford University, PhD

Cristine McMartin-Miller  
Associate Teaching Professor, College of Professional Studies; Purdue University, PhD

Joseph McNabb  
Professor of the Practice, College of Professional Studies; Northeastern University, PhD

Robert C. McOwen  
Professor, Mathematics; University of California, Berkeley, PhD

Frances Nelson McSherry  
Teaching Professor, Theatre; New York University, MFA

Iraz Mehdi  
Assistant Cooperative Education Coordinator, College of Engineering; California State University, Long Beach, MS

Emanuel S. Melachrinoudis  
Professor, Mechanical and Industrial Engineering; University of Massachusetts, Amherst, PhD

Waleed Meleis  
Associate Professor, Electrical and Computer Engineering; University of Michigan, PhD

Alice Mello  
Assistant Teaching Professor, College of Professional Studies; Tufts University, PhD

Susan L. Mello  
Assistant Professor, Communication Studies; University of Pennsylvania, PhD

Tina J. Mello  
Associate Cooperative Education Coordinator, College of Science; Boston College, MA

Richard H. Melloni Jr.  
Professor, Psychology; University of Massachusetts, PhD

Tommaso Melodia  
William Lincoln Smith Professor of Electrical and Computer Engineering, Electrical and Computer Engineering; Georgia Institute of Technology, PhD

Latika Menon  
Associate Professor, Physics; Tata Institute of Fundamental Research, Bombay (India), PhD

Francisco Mesch  
Assistant Cooperative Education Coordinator, Khoury College of Computer Sciences; Washington State University, MS

Hameed Metghalchi  
Professor, Mechanical and Industrial Engineering; Massachusetts Institute of Technology, ScD

Laura Meyer  
Assistant Cooperative Education Coordinator, Graduate School of Engineering; Cleveland State University, MEd

Marc H. Meyer  
Robert J. Shillman Professor of Entrepreneurship and Matthews Distinguished University Professor, Entrepreneurship and Innovation; Massachusetts Institute of Technology, PhD

Amy Meyers  
Assistant Cooperative Education Coordinator, Computer Sciences; Salem State University, MS

Ningfang Mi  
Associate Professor, Electrical and Computer Engineering; University of Texas, Dallas, MS
Vidoje Mihajlovikj  
Lecturer, Computer Sciences; Clarkson University, PhD

Lara Milane  
Assistant Teaching Professor, Pharmaceutical Sciences; Northeastern University, PhD

Loiza Miles  
Assistant Academic Specialist, World Languages Center; Sorbonne University (France), MA

William Miles  
Professor, Political Science; Tufts University, PhD

Danielle M. Miller  
Assistant Clinical Professor, Pharmacy and Health Systems Sciences; Northeastern University, PharmD

Edward Miller  
Associate Teaching Professor, College of Professional Studies; Boston College, PhD

Gregory Miller  
Associate Professor, Pharmaceutical Sciences; University of New York, PhD

Joanne L. Miller  
Matthews Distinguished University Professor, Psychology; University of Minnesota, PhD

Matthew Miller  
Professor, Health Sciences; Yale University, MD; Harvard University, ScD

Maura Miller  
Assistant Cooperative Education Coordinator, D’Amore-McKim School of Business; Providence College, BS

Renee Miller  
Distinguished Professor, Computer Sciences; University of Wisconsin, Madison, PhD

Ennio Mingolla  
Professor, Communication Sciences and Disorders; University of Connecticut, PhD

Marilyn L. Minus  
Associate Professor, Mechanical and Industrial Engineering; Georgia Institute of Technology, PhD

Alan Mislove  
Associate Professor, Computer Sciences; Rice University, PhD

Cheryl Mitteness  
Academic Specialist, Entrepreneurship and Innovation; University of Louisville, PhD

Nancy Mizzi  
Clinical Instructor, Nursing; Northeastern University, MS

Anahit Mkrtchyan  
Assistant Professor, Finance; Pennsylvania State University, PhD

Sarah Mockler  
Assistant Cooperative Education Coordinator, College of Engineering; Boston College, MA

Alicia Modestino  
Associate Professor, Public Policy and Urban Affairs and Economics; Harvard University, PhD

Valentine Moghadam  
Professor, International Affairs; American University, PhD

Mohsen Moghaddam  
Assistant Professor, Mechanical and Industrial Engineering; Purdue University, PhD

Shan Mohammed  
Associate Clinical Professor, Health Sciences; Case Western Reserve University, MD

Alexander C. Moll  
Zelevinsky Research Instructor, Mathematics; Massachusetts Institute of Technology, PhD

Beth Molnar  
Associate Professor, Health Sciences; Harvard University, ScD

James Monaghan  
Associate Professor, Biology; University of Kentucky, PhD

Yasmin Montes  
Assistant Cooperative Education Coordinator, Khoury College of Computer Sciences; Cambridge College, MS

Susan F. Montgomery  
Senior Academic Specialist, Entrepreneurship and Innovation and Law; Northeastern University, JD

Robert M. Mooradian  
Professor and Harding Research Professor, Finance; University of Pennsylvania, PhD

Elizabeth Moore  
Visiting Assistant Professor, International Business and Strategy; Northeastern University, PhD

Rebekah Moore  
Visiting Assistant Professor, Music; Indiana University, PhD

Enrique F. Moreno  
Associate Teaching Professor, Physics; Universidad Nacional de La Plata (Argentina), PhD

Kimberly Moreno  
Professor, Accounting; University of Massachusetts, Amherst, PhD

Joanne Morreale  
Associate Professor, Media and Screen Studies; Temple University, PhD

Mounira Morris  
Assistant Teaching Professor, College of Professional Studies; University of Massachusetts, Amherst, EdD

Kristen Morse  
Assistant Cooperative Education Coordinator, Bouvé College of Health Sciences; Ithaca College, DPT

Hossein Mosalaei  
Professor, Electrical and Computer Engineering; University of California, Los Angeles, PhD
Rashid Mosley  
Assistant Teaching Professor, College of Professional Studies; George Washington University, PhD

Edward Moss  
Associate Teaching Professor, Writing Program; Emerson College, MFA

Lorraine Ann Mountain  
Senior Cooperative Education Coordinator, College of Engineering; Tufts University, MS

Amy Mueller  
Assistant Professor, Civil and Environmental Engineering and Marine and Environmental Sciences; Massachusetts Institute of Technology, PhD

Sinan Muftu  
Professor, Mechanical and Industrial Engineering; University of Rochester, PhD

Tania Muino  
Assistant Academic Specialist, World Languages Center; University of Barcelona (Spain), MA

Constantine Mukasa  
Assistant Teaching Professor, Engineering; Florida Atlantic University, PhD

Sanjeev Mukerjee  
Professor, Chemistry and Chemical Biology; Texas AM University, PhD

Saptarshi Mukherjee  
Visiting Assistant Professor, Finance; New York University, PhD

Jay Mulki  
Associate Professor, Marketing; University of South Florida, PhD

Anthony Mullen  
Associate Teaching Professor, Computer Sciences; University of Groningen (Netherlands), PhD

Patrick Mullen  
Associate Professor, English; University of Pittsburgh, PhD

Seth Mulliken  
Assistant Teaching Professor, Media and Screen Studies; North Carolina State University, PhD

Samuel E. Munoz  
Assistant Professor, Marine and Environmental Sciences and Civil and Environmental Engineering; University of Wisconsin, Madison, PhD

Kellianne Murphy  
Senior Cooperative Education Coordinator, College of Arts, Media and Design; Northeastern University, MA

Lauren A. Murphy  
Assistant Clinical Professor, Physical Therapy, Movement, and Rehabilitation Sciences; Portland State University, PhD

Robert Murray  
Assistant Academic Specialist, Supply Chain and Information Management; Harvard Business School, MBA

Shashi K. Murthy  
Professor, Chemical Engineering; Massachusetts Institute of Technology, PhD

Vincent Muscolino  
Lecturer, Finance; Babson College, MBA

Hande Musdal Ondemir  
Assistant Teaching Professor, Mechanical and Industrial Engineering; Northeastern University, PhD

Cecelia Musselman  
Associate Teaching Professor, Writing Program; Columbia University, PhD

Shakir Mustafa  
Teaching Professor, World Languages Center; Boston University, PhD

Andrew Myers  
Associate Professor, Civil and Environmental Engineering; Stanford University, PhD

David Myers  
Associate Teaching Professor, Finance; University of Washington, PhD

Laura Mylott  
Clinical Professor, Nursing; Boston College, PhD

Thomas K. Nakayama  
Professor, Communication Studies; University of Iowa, PhD

Laurie Nardone  
Associate Teaching Professor, English; Emory University, PhD

Pran Nath  
Matthews Distinguished University Professor, Physics; Stanford University, PhD

Hamid Nayeb-Hashemi  
Professor, Mechanical and Industrial Engineering; Massachusetts Institute of Technology, PhD

Collette Ncube  
Assistant Professor, Health Sciences; University of Pittsburgh, PhD

Brent Nelson  
Associate Professor, Physics; University of California, Berkeley, PhD

Carl W. Nelson  
Associate Professor, International Business and Strategy; University of Manchester (United Kingdom), PhD

Laura Nelson  
Assistant Professor, Sociology and Anthropology; University of California, Berkeley, PhD

Huy Nguyen  
Assistant Professor, Computer Sciences; Princeton University, PhD

Julie Nguyen  
Assistant Cooperative Education Coordinator, College of Engineering; Columbia University, MA

Jennifer Nichol  
Assistant Professor, Accounting; University of Illinois, Urbana-Champaign, PhD

Sandy Nickel  
Assistant Teaching Professor, College of Professional Studies; University of Iowa, PhD

Mark J. Niedre  
Associate Professor, Bioengineering; University of Toronto (Canada), PhD
Spyridon Nikas
Research Associate Professor, Center for Drug Discovery; Aristotle University (Greece), PhD

Matthew Nippins
Assistant Clinical Professor, Physical Therapy, Movement, and Rehabilitation Sciences; Massachusetts General Hospital Institute of Health Professions, DPT

Matthew C. Nisbet
Professor, Communication Studies; Cornell University, PhD

Cristina Nita-Rotaru
Professor, Computer Sciences; Johns Hopkins University, PhD

Daniel Noemi Voionmaa
Associate Professor, Cultures, Societies, and Global Studies; Yale University, PhD

Alison Nogueira
Associate Cooperative Education Coordinator, College of Engineering; Suffolk University, MEd

David Nolan
Associate Clinical Professor, Physical Therapy, Movement, and Rehabilitation Sciences; Massachusetts General Hospital Institute of Health Professions, DPT

Kimberly Nolan
Assistant Teaching Professor, College of Professional Studies; University of Vermont, EdD

Carey Noland
Associate Professor, Communication Studies; Ohio University, PhD

Ellen Noonan
Associate Teaching Professor, Writing Program; Emerson College, MFA

Matthew Noonan
Associate Teaching Professor, Writing Program; Massachusetts College of Art, MFA

Farzard Noubary
Associate Clinical Professor, Health Sciences; Harvard University, PhD

Guevara Noubir
Professor, Computer Sciences; Swiss Federal Institute of Technology, Lausanne (Switzerland), PhD

Gilbert Nyaga
Associate Professor and Joe Dichiachio Faculty Fellow, Supply Chain and Information Management; Michigan State University, PhD

Jessica Oakes
Assistant Professor, Bioengineering; University of California, San Diego, PhD

Antonio Ocampo-Guzman
Associate Professor, Theatre; York University (Canada), MFA

Curtis Odom
Assistant Teaching Professor, Management and Organizational Development; Pepperdine University, EdD

Dietmar Offenhuber
Associate Professor, Art + Design and Public Policy and Urban Affairs; Massachusetts Institute of Technology, PhD

Marvin Onabajo
Associate Professor, Electrical and Computer Engineering; Texas AM University, PhD

Mary Jo Ondrechen
Professor, Chemistry and Chemical Biology; Northwestern University, PhD

Annalisa Onnis-Hayden
Associate Teaching Professor, Civil and Environmental Engineering; University of Cagliari (Italy), PhD

Alina Oprea
Associate Professor, Computer Sciences; Carnegie Mellon University, PhD

Toyoko J. Orimoto
Assistant Professor, Physics; University of California, Berkeley, PhD

Jessica Ormsby
Assistant Cooperative Education Coordinator, College of Engineering; University of Massachusetts, Boston, MEd

Andrew Orr-Skirvin
Associate Clinical Professor, Pharmacy and Health Systems Sciences; University of Texas, Austin, PharmD

Sarah Ostadabbas
Assistant Professor, Electrical and Computer Engineering; University of Texas, Dallas, PhD

Timothy Ouillette
Associate Teaching Professor, Communication Studies; Art Institute of Boston, MFA

Jane Owens
Associate Professor, Pharmacy and Health Systems Sciences; Pennsylvania State University, PhD

Oyindasola O. Oyelaran
Teaching Professor, Chemistry and Chemical Biology; Harvard University, PhD

Yusuf Ozbek
Associate Teaching Professor, Graduate School of Engineering; Northeastern University, PhD

Daniel O’Brien
Associate Professor, Public Policy and Urban Affairs and Criminology and Criminal Justice; Binghamton University, PhD

Brian O’Connell
Assistant Teaching Professor, Engineering; Tufts University, PhD

Sean O’Connell
Assistant Academic Specialist, College of Professional Studies; University of Massachusetts, MA

Catherine O’Connor
Clinical Instructor, Nursing; Boston College, MS

George A. O’Doherty
Professor, Chemistry and Chemical Biology; Ohio State University, PhD

Russ O’Haver
Senior Academic Specialist, Accounting; University of New York, PhD

Peggy L. O’Kelly
Principal Lecturer, Accounting; University of Michigan, MBA
Donald M. O’Malley  
Associate Professor, Biology; Harvard University, PhD

Donica O’Malley  
Postdoctoral Teaching Associate, Communication Studies; University of Pittsburgh, PhD

Therese M. O’Neil-Pirozzi  
Associate Professor, Communication Sciences and Disorders; Boston University, ScD

Taskin Padir  
Associate Professor, Electrical and Computer Engineering; Purdue University, PhD

Robert K. Painter  
Associate Teaching Professor, Linguistics; State University of New York, Buffalo, PhD

Himlona Palikhe  
Assistant Teaching Professor, Graduate School of Engineering; Texas Tech University, PhD

Costas Panagopoulos  
Professor, Political Science; New York University, PhD

Kwamina Panford  
Associate Professor, Cultures, Societies, and Global Studies; Northeastern University, PhD

Themis Papageorge  
Associate Clinical Professor, Computer Sciences; Massachusetts Institute of Technology, PhD

Demetra Paparounas  
Visiting Lecturer, Supply Chain and Information Management; Northeastern University, PhD

Harikrishnan Parameswaran  
Assistant Professor, Bioengineering; Boston University, PhD

Serena Parekh McGushin  
Associate Professor, Philosophy and Religion; Boston College, PhD

Jason Parente  
Assistant Clinical Professor, Physician Assistant Program; Northeastern University, MS

Melissa Parenti  
Assistant Teaching Professor, College of Professional Studies; University of Southern California, EdD

Changhyun Park  
Assistant Professor, Pharmacy and Health Systems Sciences; University of Texas, Austin, PhD

John Park  
Clinical Instructor, Computer Sciences; Stanford University, MS

Andrea Parker  
Assistant Professor, Computer Sciences and Health Sciences; Georgia Institute of Technology, PhD

Quannah Parker-McGowan  
Assistant Teaching Professor, College of Professional Studies; University of Minnesota, PhD

Christopher Parsons  
Assistant Professor, History; University of Toronto (Canada), PhD

Nikos Passas  
Professor, Criminology and Criminal Justice; University of Edinburgh (Scotland), PhD

Rupal Patel  
Professor, Communication Sciences and Disorders and Computer Sciences; University of Toronto (Canada), PhD

Dipu Patel-Junankar  
Assistant Clinical Professor, Physician Assistant Program; University of Nebraska, MPAS

Mark R. Patterson  
Professor, Marine and Environmental Sciences and Civil and Environmental Engineering; Harvard University, PhD

Koen Pauwels  
Distinguished Professor, Marketing; University of California, Los Angeles, PhD

Michael Pavel  
Professor of the Practice, Computer Sciences and Health Sciences; New York University, PhD

Spiro Pavlopoulos  
Research Associate Professor, Center for Drug Discovery; Victorian College of Pharmacy, Melbourne (Australia), PhD

Virgiliu Pavlu  
Associate Teaching Professor, Computer Sciences; Northeastern University, PhD

Nancy Pawlyshyn  
Associate Teaching Professor, College of Professional Studies; Capella University, PhD

Celia Pearce  
Associate Professor, Game Design; University of the Arts London (United Kingdom), PhD

Neal J. Pearlman  
Associate Professor, Psychology; Massachusetts Institute of Technology, PhD

Melissa Pearson  
Assistant Teaching Professor, Writing Program; University of South Carolina, PhD

Melissa Peiken  
Associate Cooperative Education Coordinator, Khoury College of Computer Sciences; Emerson College, MEd

Matej Penciaik  
Zelevinsky Research Instructor, Mathematics; University of Illinois, Urbana-Champaign, PhD

Russell Pensyl  
Professor, Art + Design; Western Michigan University, MFA

Diane Perez  
Assistant Academic Specialist, College of Professional Studies; Salem State University, MEd
Ivan Petkov  
Assistant Professor, Economics; Boston College, PhD

Courtney Pfugler  
Assistant Teaching Professor, Chemical Engineering; Northeastern University, PhD

Susan E. Picillo  
Senior Lecturer, Communication Studies; Cambridge College, MEd

Kelsey Pieper  
Assistant Professor, Civil and Environmental Engineering; Virginia Polytechnic Institute and State University, PhD

Sara Pintado-Lopez  
Associate Professor, Health Sciences; Universidad Carlos III de Madrid (Spain), PhD

Ameet Pinto  
Assistant Professor, Civil and Environmental Engineering; Virginia Polytechnic Institute and State University, PhD

Maricla Pirozzi  
Assistant Cooperative Education Coordinator, Graduate School of Engineering; European School of Economics (Italy), MBA

Leigh Plant  
Research Associate Professor, Pharmaceutical Sciences; University of Leeds (United Kingdom), PhD

Harlan D. Platt  
Professor, Finance; University of Michigan, PhD

Marjorie Platt  
Professor, Accounting; University of Michigan, PhD

Robert Platt Jr.  
Assistant Professor, Computer Sciences; University of Massachusetts, Amherst, PhD

Mya Poe  
Associate Professor, English; University of Massachusetts, Amherst, PhD

Hermine Poghosyan  
Assistant Professor, Nursing; University of Massachusetts, Boston, PhD

Ann Polcari  
Associate Clinical Professor, Nursing; Boston College, PhD

Stephanie Pollack  
Professor of the Practice, Public Policy and Urban Affairs; Harvard Law School, JD

Michael P. Pollastri  
Professor, Chemistry and Chemical Biology; Brown University, PhD

Marius Popescu  
Visiting Assistant Professor, Finance; Virginia Polytechnic Institute and State University, PhD

Hilary Poriss  
Associate Professor, Music; University of Chicago, PhD

Gary Porter  
Assistant Teaching Professor, Finance; University of South Carolina, PhD

Richard D. Porter  
Professor, Mathematics; Yale University, PhD

Veronica L. Porter  
Associate Professor, Cooperative Education, College of Science; Northeastern University, MEd

John Portz  
Professor, Political Science; University of Wisconsin, Madison, PhD

Mary-Susan Potts-Santone  
Teaching Professor, Biology; University of New Hampshire, PhD

Karen Pounds  
Assistant Clinical Professor, Nursing; University of Rhode Island, PhD

Michael J. Power  
Lecturer, Supply Chain and Information Management; Northeastern University, MBA

Edward Powers  
Professor of the Practice, College of Professional Studies; Northeastern University, EdD

Susan G. Powers-Lee  
Professor, Biology; University of California, Berkeley, PhD

Silvia Prina  
Associate Professor, Economics; Boston University, PhD

Robert Prior  
Associate Teaching Professor, College of Professional Studies; Nova Southeastern University, EdD

Robert Pritchard  
Associate Teaching Professor, Economics; Northeastern University, PhD

Mark Prokosch  
Associate Teaching Professor, Psychology; University of California, Davis, PhD

Sheila M. Puffer  
Professor and University Distinguished Professor, International Business and Strategy; University of California, Berkeley, PhD

Zhenyun Qian  
Research Assistant Professor, Electrical and Computer Engineering; Northeastern University, PhD

Simon Rabinovitch  
Associate Professor, History and Jewish Studies; Brandeis University, PhD

Gordana Rabrenovic  
Associate Professor, Sociology and Anthropology; State University of New York, Albany, PhD

John Rachlin  
Assistant Teaching Professor, Computer Sciences; Boston University, PhD

Predrag Radivojac  
Professor, Computer Sciences; Temple University, PhD

Rajmohan Rajaraman  
Professor, Computer Sciences; University of Texas, Austin, PhD

Ravi Ramamurti  
University Distinguished Chair Professor, International Business and Strategy; Harvard University, DBA
Valeria Ramdin  
Assistant Clinical Professor, Nursing; Northeastern University, DNSc

Alireza Ramezani  
Assistant Professor, Electrical and Computer Engineering; University of Michigan, PhD

Janet Randall  
Professor, English; University of Massachusetts, Amherst, PhD

Aanjhan Ranganathan  
Assistant Professor, Computer Sciences; ETH Zurich (Switzerland), PhD

Manish Ranjit  
Assistant Teaching Professor, Mechanical and Industrial Engineering; Texas Tech University, PhD

Carey M. Rappaport  
College of Engineering Distinguished Professor, Electrical and Computer Engineering; Massachusetts Institute of Technology, ScD

Ruth Raubitschek  
Assistant Teaching Professor, Entrepreneurship and Innovation; Harvard University, PhD

Andrea Raynor  
Teaching Professor, Art + Design; School of Visual Arts, MFA

Desislava Raytcheva  
Assistant Teaching Professor, Biology; Northeastern University, PhD

Leena Razzaq  
Assistant Teaching Professor, Computer Sciences; Worcester Polytechnic Institute, PhD

Joseph Reagle  
Associate Professor, Communication Studies; New York University, PhD

Debra J. Reid  
Associate Clinical Professor, Pharmacy and Health Systems Sciences; Northeastern University, PharmD

Imke Reimers  
Assistant Professor, Economics; University of Minnesota, PhD

Karen Reiss Medwed  
Associate Teaching Professor; College of Professional Studies; New York University, PhD

Marketa Rejtar  
Assistant Clinical Professor, Nursing; Massachusetts General Hospital Institute of Health Professions, PhD

John R. Reynolds  
Professor, Pharmacy and Health Systems Sciences; Duquesne University, PharmD

Karl Reynolds  
Associate Teaching Professor, College of Professional Studies; University of Washington, PhD

Mahtab Rezvani  
Assistant Academic Specialist, College of Professional Studies; California State University, Los Angeles, MA

Lesley A. Ricci  
Associate Teaching Professor, Psychology; Northeastern University, PhD

Christopher Richardson  
Assistant Teaching Professor, Biology; Boston University, PhD

Milda Richardson  
Assistant Teaching Professor, Art + Design; Boston University, PhD

Megan Richmond  
Assistant Cooperative Education Coordinator, D’Amore-McKim School of Business; Boston College, MEd

Janet S. Rico  
Associate Clinical Professor, Nursing; Northeastern University, PhD

Mirek Riedewald  
Associate Professor, Computer Sciences; University of California, Santa Barbara, PhD

Christoph Riedl  
Assistant Professor, Supply Chain and Information Management and Computer Sciences; Technische Universität München (Germany), PhD

Justin B. Ries  
Associate Professor, Marine and Environmental Sciences; Johns Hopkins University, PhD

Matteo Rinaldi  
Associate Professor, Electrical and Computer Engineering; University of Pennsylvania, PhD

Christie Rizzo  
Assistant Professor, Applied Psychology; University of Southern California, Los Angeles, PhD

Christina Roberts  
Associate Cooperative Education Coordinator, D’Amore-McKim School of Business; Simmons College, MBA

Christopher J. Robertson  
Professor, International Business and Strategy; Florida State University, PhD

Craig M. Robertson  
Associate Professor, Media and Screen Studies; University of Illinois, Urbana-Champaign, PhD

William Robertson  
Associate Professor, Computer Sciences and Electrical and Computer Engineering; University of California, Santa Barbara, PhD

Cordula Robinson  
Teaching Professor, College of Professional Studies; University College London (United Kingdom), PhD

Hillary Robinson  
Associate Professor; Law and Sociology and Anthropology; Massachusetts Institute of Technology, PhD; Harvard University, JD

Tracy L. Robinson Wood  
Professor, Applied Psychology; Harvard University, EdD

Brian Robison  
Assistant Teaching Professor, Music; Cornell University, DMA

David Rochefort  
Distinguished Professor, Political Science; Brown University, PhD
Rachel Rodgers
Associate Professor, Applied Psychology; Université de Toulouse-Le Mirail (France), PhD

Kirsten Rodine Hardy
Associate Professor, Political Science; University of California, Berkeley, PhD

Rudy Rodspohon
Zelevinsky Research Instructor, Mathematics; Université Lyon 1 (France), PhD

Bruce Ronkin
Professor, Music; University of Maryland, DMA

Tayla Rose
Assistant Clinical Professor, Pharmacy and Health Systems Sciences; University of Connecticut, PharmD

Rebeca B. Rosengaus
Associate Professor, Marine and Environmental Sciences; Boston University, PhD

James R. Ross
Associate Professor, Journalism; American University, MA

Alexandra Roth
Associate Academic Specialist, International Business and Strategy; University of Frankfurt (Germany), PhD

Sara Rouhanifard
Assistant Professor, Bioengineering; Yeshiva University, PhD

Deya Roy
Postdoctoral Teaching Associate, Communication Studies; State University of New York, Amherst, MA

Jeffrey W. Ruberti
Professor, Bioengineering; Tulane University, PhD

Michael Ruff
Assistant Teaching Professor, Accounting; Bentley University, PhD

Timothy J. Rupert
Professor, Accounting; Pennsylvania State University, PhD

Ivan Rupnik
Associate Professor, Architecture; Harvard University, PhD

Bruce Russell
Associate Academic Specialist, Supply Chain and Information Management; National University of Ireland (Ireland), PhD

Hanai Sadaka
Associate Teaching Professor, Mathematics; Northeastern University, PhD

J. Timothy Sage
Associate Professor, Physics; University of Illinois, Urbana-Champaign, PhD

Vinod Sahney
University Distinguished Professor, Mechanical and Industrial Engineering; University of Wisconsin, Madison, PhD

Masoud Salehi
Associate Professor, Electrical and Computer Engineering; Stanford University, PhD

Carmel Saﬁhi
Assistant Professor, Health Sciences; Harvard University, PhD

William Sanchez
Associate Professor, Applied Psychology; Boston University, PhD

Nada Sanders
Distinguished Professor of Supply Chain Management, Supply Chain and Information Management; Ohio State University, PhD

Tova Sanders
Associate Teaching Professor, College of Professional Studies; George Washington University, EdD

Ronald Sandler
Professor, Philosophy and Religion; University of Wisconsin, Madison, PhD

Erica Sands
Assistant Cooperative Education Coordinator, D’Amore-McKim School of Business; Northeastern University, MS

John Sangster
Assistant Teaching Professor, Engineering; Virginia Polytechnic Institute and State University, PhD

Billey Sankofa Waters
Associate Teaching Professor, College of Professional Studies; University of North Carolina, Chapel Hill, PhD

Ravi Sarathy
Professor, International Business and Strategy; University of Michigan, PhD

Linda Sarkisian
Assistant Cooperative Education Coordinator, D’Amore-McKim School of Business; Lynn University, MBA

Mehrdad Sasani
Professor, Civil and Environmental Engineering; University of California, Berkeley, PhD

Ajay B. Satpute
Assistant Professor, Psychology; University of California, Los Angeles, PhD

Behrooz (Barry) Satvat
Associate Teaching Professor, Chemical Engineering; Massachusetts Institute of Technology, ScD

Stephen S. Savitsky
Assistant Cooperative Education Coordinator, College of Science; Marquette University, MA

Kevin Scanlon
Professor of the Practice, Entrepreneurship and Innovation; University of London (United Kingdom), PhD

Samuel V. Scarpino
Assistant Professor, Marine and Environmental Sciences and Physics; University of Texas, Austin, PhD

Carmen Sceppa
Professor, Health Sciences; Francisco Marroquin University (Guatemala), MD; Tufts University, PhD
Martin Schedlbauer
Associate Clinical Professor, Computer Sciences; University of Massachusetts, PhD

Gunar Schirner
Associate Professor, Electrical and Computer Engineering; University of California, Irvine, PhD

Ralf W. Schlosser
Professor, Communication Sciences and Disorders; Purdue University, PhD

Walter Schnyder
Associate Teaching Professor, Computer Sciences; Swiss Federal Institute of Technology (Switzerland), PhD

Egon Schulte
Professor, Mathematics; University of Dortmund (Germany), PhD

Kathryn Schulte Grahame
Associate Teaching Professor, Engineering; Columbia University, PhD

Joseph Schwartz
Associate Teaching Professor, Communication Studies; University of Iowa, PhD

Martin Schwarz Jr.
Associate Professor, Mathematics; Courant Institute, PhD

Cody Scott
Assistant Professor, Computer Sciences; University of Maryland, PhD

Douglass Scott
Associate Teaching Professor, Art + Design; Yale University, MFA

Steven Scyphers
Assistant Professor, Marine and Environmental Sciences; University of South Alabama, PhD

Darcey Searles
Postdoctoral Teaching Associate, Communication Studies; Rutgers University, PhD

Max Sederer
Assistant Cooperative Education Coordinator, College of Engineering; Tufts University, MEd

Magy Seif El-Nasr
Associate Professor, Computer Sciences and Art + Design; Northeastern University, PhD

Ethan Selinger
Assistant Cooperative Education Coordinator, Khoury College of Computer Sciences; University of Massachusetts, Lowell, MS

Laura Senier
Assistant Professor, Sociology and Anthropology and Health Sciences; Brown University, PhD

Sumi Seo
Assistant Teaching Professor, Mathematics; University of Missouri, Columbia, PhD

Bahram Shafai
Professor, Electrical and Computer Engineering; George Washington University, ScD

Michael Shah
Lecturer, Computer Sciences; Tufts University, PhD

Rebecca M. Shansky
Assistant Professor, Psychology; Yale University, PhD

Harvey Shapiro
Clinical Professor, College of Professional Studies; Hebrew Union College, PhD

Ali Sharifkhani
Assistant Professor, Finance; University of Toronto (Canada), PhD

William T. Sharp
Assistant Teaching Professor, Psychology; Boston Graduate School of Psychoanalysis, PhD

Gavin M. Shatkin
Associate Professor, Public Policy and Urban Affairs and Architecture; Rutgers University, PhD

Dennis R. Shaughnessy
Senior Academic Specialist, Entrepreneurship and Innovation; University of Maryland, JD

Margaret Shea
Associate Cooperative Education Coordinator, D’Amore-McKim School of Business; Boston University, BLS

Thomas C. Sheahan
Professor, Civil and Environmental Engineering; Massachusetts Institute of Technology, ScD

Sandra Shefelbine
Associate Professor, Mechanical and Industrial Engineering and Bioengineering; Stanford University, PhD

Abhi Shelat
Associate Professor, Computer Sciences; Massachusetts Institute of Technology, PhD

Paxton Sheldahl
Assistant Teaching Professor, Architecture; Harvard University, MArch

Eliot Sherman
Senior Lecturer, Finance; Bentley College, MST

H. David Sherman
Professor, Accounting; Harvard University, DBA

Amit Shesh
Associate Teaching Professor, Computer Sciences; University of Minnesota, Twin Cities, PhD

Shaoming Shi
Assistant Teaching Professor, Bioengineering; University of Pittsburgh, PhD

Craig Shillaber
Assistant Teaching Professor, Civil and Environmental Engineering; Virginia Polytechnic Institute and State University, MS

Jennifer Shire
Assistant Cooperative Education Coordinator, Khoury College of Computer Sciences; Columbia University, MS

Olin Shivers
Professor, Computer Sciences; Carnegie Mellon University, PhD
Mariya Shiyko  
Associate Professor, Applied Psychology; City University of New York, PhD

Katy Shorey  
Assistant Teaching Professor, Philosophy and Religion; University of Missouri, PhD

Catherine Showalter  
Assistant Teaching Professor, College of Professional Studies; University of Utah, PhD

Aatmesh Shrivastava  
Assistant Professor, Electrical and Computer Engineering; University of Virginia, Charlottesville, PhD

Milad Siami  
Assistant Professor, Electrical and Computer Engineering; Lehigh University, PhD

Stephanie Sibicky  
Assistant Clinical Professor, Pharmacy and Health Systems Sciences; University of Rhode Island, PhD

Brandon Sichling  
Assistant Teaching Professor, Art + Design; Emerson College, MFA

Jose Sierra  
Associate Teaching Professor, Computer Sciences; Universidad Carlos III de Madrid (Spain), PhD

Robert Sikes  
Associate Professor, Physical Therapy, Movement, and Rehabilitation Sciences; University of Texas, Houston, PhD

Michael B. Silevitch  
Robert Black Professor of Engineering and College of Engineering Distinguished Professor, Electrical and Computer Engineering; Northeastern University, PhD

Robert A. Silversmith  
Zelevinsky Research Instructor, Mathematics; University of Michigan, PhD

Peter Simon  
Teaching Professor, Economics; Northern Illinois University, PhD

Simon Singer  
Professor, Criminology and Criminal Justice; University of Pennsylvania, PhD

Hanumant Singh  
Professor, Electrical and Computer Engineering and Mechanical and Industrial Engineering; Massachusetts Institute of Technology, PhD

Rifat Sipahi  
Professor, Mechanical and Industrial Engineering; University of Connecticut, PhD

Michail V. Sitkovsky  
Eleanor W. Black Chair in Immunophysiology and Pharmaceutical Biotechnology and Professor, Institute for Tissue Damage and Biology; Moscow State University (Russia), PhD

Mark Sivak  
Associate Teaching Professor, Art + Design and Engineering; Northeastern University, PhD

Louise A. Skinnari  
Assistant Professor, Physics; University of California, Berkeley, PhD

Adrienne Slaughter  
Lecturer, Computer Sciences; University of Washington, PhD

Nikolai Slavov  
Assistant Professor, Bioengineering; Princeton University, PhD

Rory Smed  
Ronald L. and Linda A. Rossetti Professor for the Humanities, Philosophy and Religion; University of California, Irvine, PhD

Emily Smedick  
Assistant Cooperative Education Coordinator, College of Arts, Media and Design; Bowling Green State University, MA

Daryl Smith  
Visiting Assistant Teaching Professor, Art + Design; Rhode Island School of Design, MFA

David A. Smith  
Assistant Professor, Computer Sciences; Johns Hopkins University, PhD

Henry Smith  
Assistant Teaching Professor, Physics; Northeastern University, PhD

Keith Smith  
Assistant Professor, Marketing; University of Georgia, PhD

Matthew Smith  
Associate Professor, Philosophy and Religion; University of North Carolina, Chapel Hill, PhD

Ronald Bruce Smith  
Associate Professor, Music; University of California, Berkeley, PhD

Wendy A. Smith  
College of Arts and Sciences Distinguished Associate Professor, Biology; Duke University, PhD

Eugene S. Smotkin  
Professor, Chemistry and Chemical Biology; University of Texas, Austin, PhD

Bridget Smyser  
Associate Teaching Professor, Mechanical and Industrial Engineering; Worcester Polytechnic Institute, PhD

Nancy P. Snyder  
Associate Teaching Professor, Psychology; Harvard University, EdD

Dani Snyder-Young  
Assistant Professor, Theatre; New State University, PhD

Claudia Sokol  
Associate Teaching Professor, World Languages Center; University of Buenos Aires (Argentina), MD

Eduardo Sontag  
University Distinguished Professor, Electrical and Computer Engineering and Bioengineering; University of Florida, PhD

Maria Sorenson  
Visiting Clinical Instructor, Nursing; Northeastern University, MSN

Susan Soroka  
Assistant Teaching Professor, Writing Program; Drew University, PhD
Nikolaos S. Soukos
Assistant Teaching Professor, Physics and Biology; University of Munich (Germany), PhD

Bert A. Spector
Associate Professor, International Business and Strategy; University of Missouri, PhD

Denise Spencer
Senior Lecturer, Supply Chain and Information Management; Boston College, PhD

Karen M. Spikes
Assistant Teaching Professor, Psychology; Cornell University, PhD

David Sprague
Lecturer, Computer Sciences; University of Victoria (Canada), PhD

Bryan Q. Spring
Assistant Professor, Physics; University of Illinois, Urbana-Champaign, PhD

Shelia Springer
Postdoctoral Teaching Associate, Communication Studies; University of Arizona, PhD

Srinivas Sridhar
University Distinguished Professor, Physics; California Institute of Technology, PhD

Kandarp Srinivasan
Assistant Professor, Finance; Washington University, St. Louis, PhD

Thomas Starr
Professor, Art + Design; Yale University, MFA

Joshua Stefanik
Assistant Professor, Physical Therapy, Movement, and Rehabilitation Sciences; Boston University, PhD

Mary Steffel
Assistant Professor, Marketing; Princeton University, PhD; University of Florida, PhD

Leslie Stein
Assistant Teaching Professor, College of Professional Studies; United States International University, EdD

Armen B. Stepanyants
Associate Professor, Physics; University of Rhode Island, PhD

Jennie Stephens
Professor, Public Policy and Urban Affairs; California Institute of Technology, PhD

Dagmar Sternad
University Distinguished Professor, Biology and Electrical and Computer Engineering; University of Connecticut, PhD

Sebastian Stockman
Associate Teaching Professor, Writing Program; Emerson College, MFA

Milica Stojanovic
Professor, Electrical and Computer Engineering; Northeastern University, PhD

Michael Stone
Associate Teaching Professor, Economics; University of Connecticut, PhD

Jacob Stowell
Associate Professor, Criminology and Criminal Justice; State University of New York, Albany, PhD

Laney Strange
Associate Teaching Professor, Computer Sciences; Dartmouth College, PhD

Amy Stratman
Assistant Academic Specialist, College of Professional Studies; Simmons College, MA

Heather Streets-Salter
Professor, History; Duke University, PhD

Aron P. Stubbins
Associate Professor, Marine and Environmental Sciences and Civil and Environmental Engineering and Chemistry and Chemical Biology; Newcastle University (United Kingdom), PhD

Jacob Stump
Assistant Teaching Professor, Philosophy and Religion; University of Toronto (Canada), PhD

Ming Su
Professor, Chemical Engineering; Northwestern University, PhD

Fernando Suarez
Jean C. Tempel Professor, Entrepreneurship and Innovation; Massachusetts Institute of Technology, PhD

Alexandru I. Suciu
Professor, Mathematics; Columbia University, PhD

Annemarie C. Sullivan
Clinical Instructor, Health Sciences; Northeastern University, MS

Denis Sullivan
Professor, Political Science and International Affairs; University of Michigan, PhD

Fareena Sultan
Professor, Marketing; Columbia University, PhD

Hao Sun
Assistant Professor, Civil and Environmental Engineering; Columbia University, PhD

Nian-Xiang Sun
Professor, Electrical and Computer Engineering; Stanford University, PhD

Ravi Sundaram
Professor, Computer Sciences; Massachusetts Institute of Technology, PhD

Gloria Sutton
Associate Professor, Art + Design; University of California, Los Angeles, PhD

John D. Swain
Associate Professor, Physics; University of Toronto (Canada), PhD

Richard S. Swasey Jr.
Principal Lecturer, Finance; University of Virginia, MBA

Jacqueline F. Sweeney
Senior Cooperative Education Coordinator, College of Arts, Media and Design; Northeastern University, MS
Faculty

Meredith O. Sweeney
Assistant Teaching Professor, Biology; Brandeis University, PhD

Nina Sylvanus
Associate Professor, Sociology and Anthropology; Ecole des Hautes Etudes en Sciences Sociales, Paris (France), PhD

Balazs Szelenyi
Associate Teaching Professor, College of Professional Studies; University of California, Los Angeles, PhD

Mario Sznaier
Dennis Picard Trustee Professor, Electrical and Computer Engineering; University of Washington, PhD

Srinivas Tadigadapa
Professor, Electrical and Computer Engineering; Cambridge University (United Kingdom), PhD

Gilead Tadmor
Professor, Electrical and Computer Engineering; Weizmann Institute of Science (Israel), PhD

Paul Tagliamonte
Visiting Lecturer, Supply Chain and Information Management; Boston College, MS

David Tamés
Assistant Teaching Professor, Art + Design; Massachusetts College of Art and Design, MFA

Aysen Tanyeri-Abur
Associate Teaching Professor, Economics; Texas AM University, PhD

Peter Tarasewich
Assistant Teaching Professor, Supply Chain and Information Management; University of Connecticut, PhD

Mohammad E. Taslim
Professor, Mechanical and Industrial Engineering; University of Arizona, PhD

Tomasz R. Taylor
Professor, Physics; University of Warsaw (Poland), PhD

Kate Terrado
Visiting Assistant Teaching Professor, Art + Design; Northeastern University, MFA

Philip Thai
Assistant Professor, History; Stanford University, PhD

Ganesh Thakur
Associate Professor, Pharmaceutical Sciences; Institute of Chemical Technology (India), PhD

Corliss Thompson
Associate Teaching Professor, College of Professional Studies; University of North Carolina, Chapel Hill, PhD

Jamal Thorne
Assistant Teaching Professor, Art + Design; Northeastern University, MFA

George Thrush
Professor, Architecture; Harvard University, MArch

Jonathan L. Tilly
University Distinguished Professor, Biology; Rutgers University, PhD

Jodi Tims
Professor of the Practice, Computer Sciences; University of Pittsburgh, PhD

Frank Tip
Professor, Computer Sciences; University of Amsterdam (Netherlands), PhD

Lisa J. Tison-Thomas
Assistant Cooperative Education Coordinator, College of Science; Emmanuel College, MA

Devesh Tiwari
Assistant Professor, Electrical and Computer Engineering; North Carolina State University, PhD

Yustianto Tjiptowidjojo
Assistant Teaching Professor, Mechanical and Industrial Engineering; Mississippi State University, PhD

Gordana G. Todorov
Professor, Mathematics; Brandeis University, PhD

Alessio Tognetti
Assistant Academic Specialist, World Languages Center; University of Washington, MA

Valerio Toledano Laredo
Professor, Mathematics; University of Cambridge (United Kingdom), PhD

Michael Tolley
Associate Professor, Political Science; Johns Hopkins University, PhD

Peter Y. Topalov
Professor, Mathematics; Moscow State University (Russia), PhD

Vladimir P. Torchilin
University Distinguished Professor, Pharmaceutical Sciences; Moscow State University (Russia), PhD, DSc

Ali Touran
Professor, Civil and Environmental Engineering; Stanford University, PhD

Emery A. Trahan
Professor, Finance; State University of New York, Albany, PhD

Robert Triest
Professor, Economics; University of Wisconsin, Madison, PhD

Stavros Tripakis
Associate Professor, Computer Sciences; Joseph Fourier University (France), PhD

Andrew Trotman
Assistant Professor, Accounting; Bond University (Australia), PhD

Geoffrey C. Trussell
Professor, Marine and Environmental Sciences; College of William and Mary, PhD

Kumiko Tsuji
 Associate Teaching Professor, World Languages Center; Georgetown University, PhD

Nathaniel Tuck
Lecturer, Computer Sciences; University of Massachusetts, Lowell, PhD
Eugene Tunik
Associate Professor, Physical Therapy, Movement, and Rehabilitation Sciences; Rutgers University, PhD

Berna Turam
Professor, International Affairs and Sociology and Anthropology; McGill University (Canada), PhD

Esther Tutella-Chen
Assistant Academic Specialist, College of Professional Studies; Vanderbilt University, MEd

Rafael Ubal Tena
Assistant Teaching Professor, Electrical and Computer Engineering; Universidad Politecnica de Valencia (Spain), PhD

Jonathan Ullman
Assistant Professor, Computer Sciences; Harvard University, PhD

Annie Un
Associate Professor, International Business and Strategy; Massachusetts Institute of Technology, PhD

Christopher Unger
Associate Teaching Professor, College of Professional Studies; Harvard University, EdD

Mariko Uno
Assistant Teaching Professor, World Languages Center; Georgetown University, PhD

Steven R. Untersee
Assistant Teaching Professor, Biology; Tufts University, PhD

Moneesh Upmanyu
Professor, Mechanical and Industrial Engineering; University of Michigan, PhD

Steven Vallas
Professor, Sociology and Anthropology; Rutgers University, PhD

Jenny A. Van Amburgh
Clinical Professor, Pharmacy and Health Systems Sciences; Albany College of Pharmacy, PharmD

Jan-Willem Van De Meent
Assistant Professor, Computer Sciences; Leiden University (Netherlands), PhD

Anne L. Van De Ven-Moloney
Research Assistant Professor, Physics; Rice University, PhD

Maria Van Pelt
Associate Clinical Professor, Nursing; Villanova University, DNsC

Kathleen Vander Laan
Associate Cooperative Education Coordinator, Khoury College of Computer Sciences; Salem State University, MBA

Ashkan Vaziri
Professor, Mechanical and Industrial Engineering; Northeastern University, PhD

Elaine Vejar
Assistant Academic Specialist, College of Professional Studies; University of Massachusetts, Lowell, MS

Oana Veliche
Assistant Teaching Professor, Mathematics; Purdue University, PhD

Venkata Vemuri
Research Assistant Professor, Pharmaceutical Sciences; Osmania University (India), PhD

Vivek Venkatachalam
Assistant Professor, Physics; Harvard University, PhD

Madhavi Venkatesan
Assistant Teaching Professor, Economics; Vanderbilt University, PhD

Anand Venkateswaran
Associate Professor, Finance; Georgia State University, PhD

Ferdinand Vesely
Lecturer, Computer Sciences; Swansea University (United Kingdom), PhD

Alessandro Vespignani
Sternberg Family Distinguished University Professor, Physics and Health Sciences and Computer Sciences; University of Rome La Sapienza (Italy), PhD

Gustavo Vicentini
Associate Teaching Professor, Economics; Boston University, PhD

Thomas Vicino
Professor, Political Science and Public Policy and Urban Affairs; University of Maryland, PhD

Emanuele Viola
Associate Professor, Computer Sciences; Harvard University, PhD

Jan Vitek
Professor, Computer Sciences; University of Geneva (Switzerland), PhD

Olga Vitek
Sy and Laurie Sternberg Interdisciplinary Associate Professor, Computer Sciences and Chemistry and Chemical Biology; Purdue University, PhD

Triet Vo Huu
Research Assistant Professor, Computer Sciences; Northeastern University, PhD

Steven V. Vollmer
Associate Professor, Marine and Environmental Sciences; Harvard University, PhD

Robert J. Volpe
Associate Professor, Applied Psychology; Lehigh University, PhD

Erik Voss
Associate Teaching Professor, College of Professional Studies; Iowa State University, PhD

Sara Wadia-Fascetti
Professor, Civil and Environmental Engineering; Stanford University, PhD

Nancy Waggener
Associate Cooperative Education Coordinator, Pharmaceutical Sciences; Suffolk University, JD

Thomas Wahl
Associate Professor, Computer Sciences; University of Texas, Austin, PhD
Thomas E. Wales
Research Associate Professor, Chemistry and Chemical Biology; Duke University, PhD

Cheryl Walker
Professor of the Practice, College of Professional Studies; George Washington University, PhD

Jacob Walker
Assistant Cooperative Education Coordinator, College of Engineering; Northeastern University, MS

Louise Walker
Associate Professor, History; Yale University, PhD

Byron Wallace
Assistant Professor, Computer Sciences; Tufts University, PhD

Rachel Walsh
Assistant Cooperative Education Coordinator, College of Engineering; Suffolk University, MS

Robin Walters
Zelevinsky Research Instructor, Psychology; University of Chicago, PhD

Suzanna Walters
Professor, Women’s, Gender, and Sexuality Studies and Sociology and Anthropology; City University of New York, PhD

Richard Wamai
Associate Professor, Cultures, Societies, and Global Studies; University of Helsinki (Finland), PhD

Kai-tak Wan
Professor, Mechanical and Industrial Engineering; University of Maryland, College Park, PhD

Lu Wang
Assistant Professor, Computer Sciences; Cornell University, PhD

Ming Wang
College of Engineering Distinguished Professor, Civil and Environmental Engineering; University of New Mexico, PhD

Qi Wang
Assistant Professor, Civil and Environmental Engineering; Virginia Polytechnic Institute and State University, PhD

Yanzhi Wang
Assistant Professor, Electrical and Computer Engineering; University of Southern California, PhD

Meni Wanunu
Associate Professor, Physics; Weizmann Institute of Science (Israel), PhD

Robert J. Ward
Lecturer, Music; University of California, San Diego, MA

Oliver Wason
Visiting Assistant Teaching Professor, Theatre; Yale University, MFA

Gregory Wassall
Associate Professor, Economics; Rutgers University, PhD

Barbara L. Waszczak
Professor, Pharmaceutical Sciences; University of Michigan, PhD

Maureen Watkins
Assistant Clinical Professor, Physical Therapy, Movement, and Rehabilitation Sciences; Northeastern University, DPT

Natalya Watson
Associate Teaching Professor, College of Professional Studies; University of Colorado, Denver, PhD

Dov Waxman
Professor, Political Science and International Affairs and Jewish Studies; Johns Hopkins University, PhD

Rebecca Webb
Assistant Cooperative Education Coordinator, College of Engineering; Boston College, MA

Thomas J. Webster
Arthur W. Zafiropoulo Professor, Chemical Engineering; Rensselaer Polytechnic Institute, PhD

Vanessa Wei
Assistant Teaching Professor, World Languages Center; University of Iowa, MA

Liza Weinstein
Associate Professor, Sociology and Anthropology; University of Chicago, PhD

Michael Weintraub
Associate Clinical Professor, Computer Sciences; Ohio State University, PhD

Jonathan Weitsman
Robert G. Stone Professor, Mathematics; Harvard University, PhD

Brooke Welles
Associate Professor, Communication Studies; Northwestern University, PhD

Mark Wells
Visiting Lecturer, Philosophy and Religion; Bowling Green State University, PhD

Brandon Welsh
Professor, Criminology and Criminal Justice; University of Cambridge (United Kingdom), PhD

Edward G. Wertheim
Associate Professor, Management and Organizational Development; Yeshiva University, PhD

Richard West
Associate Professor, Chemical Engineering; University of Cambridge (United Kingdom), PhD

Alan West-Duran
Associate Professor, Cultures, Societies, and Global Studies; New York University, PhD

Rebecca Westerling
Assistant Cooperative Education Coordinator, College of Social Sciences and Humanities; Boston College, MA

Richard Whalen
Teaching Professor, Engineering; Northeastern University, PhD
Maggie Whitehead  
Assistant Cooperative Education Coordinator, Computer Sciences; Boston University, MEd

Susan Whitfield-Gabrieli  
Professor, Psychology; University of California, Berkeley, PhD

Paul C. Whitford  
Associate Professor, Physics; University of California, San Diego, PhD

John Whitney  
Assistant Professor, Mechanical and Industrial Engineering; Harvard University, PhD

Daniel Wicks  
Assistant Professor, Computer Sciences; New York University, PhD

Peter H. Wiederspahn  
Associate Professor, Architecture; Harvard University, MArch

John Wihbey  
Assistant Professor, Journalism; Columbia University, MS

Ronald J. Willey  
Professor, Chemical Engineering; University of Massachusetts, Amherst, PhD

Brian R. Williams  
Zelevinsky Research Instructor, Mathematics; Northwestern University, PhD

Kristy H. Williams  
Assistant Clinical Professor, Nursing; Gardner-Webb University, PhD

Mark C. Williams  
Professor, Physics; University of Minnesota, PhD

Stephen Williams  
Associate Cooperative Education Coordinator, College of Social Sciences and Humanities; Suffolk University, JD

Tiffani Williams  
Professor of the Practice, Computer Sciences; University of Central Florida, PhD

Christo Wilson  
Assistant Professor, Computer Sciences; University of California, Santa Barbara, PhD

Sheila Winborne  
Assistant Teaching Professor, Philosophy and Religion; Harvard University, PhD

Eric Winter  
Assistant Cooperative Education Coordinator, College of Social Sciences and Humanities; Northeastern University, MS

Frederick Wiseman  
Professor, Supply Chain and Information Management; Cornell University, PhD

Pamela Wojnar  
Assistant Teaching Professor, College of Professional Studies; University of Sports Academy, EdD

John Wolfe  
Assistant Teaching Professor, College of Professional Studies; Columbia University, EdD

Lok Sang (Lawson) Wong  
Assistant Professor, Computer Sciences; Massachusetts Institute of Technology, PhD

Darien Wood  
Professor, Physics; University of California, Berkeley, PhD

Dori C. Woods  
Assistant Professor, Biology; University of Notre Dame, PhD

Adam Woolley  
Associate Clinical Professor, Pharmacy and Health Systems Sciences; Massachusetts College of Pharmacy, PharmD

Benjamin Woolston  
Assistant Professor, Chemical Engineering; Massachusetts Institute of Technology, PhD

Lisa Worsh  
Senior Cooperative Education Coordinator, College of Social Sciences and Humanities; Bridgewater State College, MEd

Shu-Shih Y. Wu  
Assistant Teaching Professor, Mathematics; Northeastern University, PhD

Sara A. Wylie  
Assistant Professor, Sociology and Anthropology and Health Sciences; Massachusetts Institute of Technology, PhD

Xia Xiao  
Assistant Professor, Accounting; University of Arizona, PhD

Wei Xie  
Assistant Professor, Mechanical and Industrial Engineering; Northwestern University, PhD

Mofei Xu  
Assistant Cooperative Education Coordinator, College of Engineering; Northeastern University, MA

Shiawee X. Yang  
Assistant Teaching Professor, Finance; Pennsylvania State University, PhD

Lichuan Ye  
Associate Professor, Nursing; University of Pennsylvania, DNSc

Mishac K. Yegian  
College of Engineering Distinguished Professor, Civil and Environmental Engineering; Massachusetts Institute of Technology, PhD

Edmund Yeh  
Professor, Electrical and Computer Engineering; Massachusetts Institute of Technology, PhD

Boris Yelin  
Assistant Teaching Professor, World Languages Center; Purdue University, PhD

Benjamin Yelle  
Assistant Teaching Professor, Philosophy and Religion; University of Miami, PhD

Sheng-Che Yen  
Assistant Professor, Physical Therapy, Movement, and Rehabilitation Sciences; New York University, PhD
Caglar Yildirim
Assistant Teaching Professor, Computer Sciences; Iowa State University, PhD

Mark L. Yorra
Senior Cooperative Education Coordinator, Pharmacy and Health Systems Sciences; Northeastern University, EdD

Gary Young
Professor, International Business and Strategy and Health Sciences; State University of New York, Buffalo, PhD

Lydia Young
Associate Teaching Professor, College of Professional Studies; Boston College, PhD

Neal Young
Teaching Professor, Computer Sciences; Princeton University, PhD

Sara C. Young-Hong
Clinical Instructor, Communication Sciences and Disorders; University of Pittsburgh, MA

Qi (Rose) Yu
Assistant Professor, Computer Sciences; University of Southern California, Los Angeles, PhD

Shuianh Yu
Associate Professor, Architecture; University of Washington, PhD

Jennifer Yule
Associate Academic Specialist, Marketing; Glasgow Caledonian University (Scotland), PhD

Nizar Zaarour
Assistant Teaching Professor, Supply Chain and Information Management; Northeastern University, PhD

Michelle Zaff
Associate Cooperative Education Coordinator, College of Social Sciences and Humanities; Suffolk University, JD

Christos Zahopoulos
Associate Professor, College of Professional Studies; Northeastern University, PhD

Carl Zangerl
Associate Teaching Professor, College of Professional Studies; University of Illinois, PhD

Victor Zappi
Assistant Professor, Music; Istituto Italiano di Tecnologia, Universita degli studi di Genova (Italy), PhD

Alan J. Zaremba
Associate Professor, Communication Studies; State University of New York, Buffalo, PhD

Daniel Zedek
Professor of the Practice, Journalism; Columbia University, BA

Michele C. Zee
Assistant Teaching Professor, Behavioral Neuroscience; University of Oregon, PhD

Ibrahim Zeid
Professor, Mechanical and Industrial Engineering; University of Akron, PhD

David P. Zgarrick
Professor, Pharmacy and Health Systems Sciences; Ohio State University, PhD

Ke Zhang
Associate Professor, Chemistry and Chemical Biology; Washington University, St. Louis, PhD

Yang Zhang
Professor, Civil and Environmental Engineering; University of Iowa, PhD

Yue May Zhang
Associate Professor, Accounting; University of Pittsburgh, PhD

Kuncheng Zheng
Assistant Professor, Finance; University of Michigan, PhD

Yi Zheng
Associate Professor, Mechanical and Industrial Engineering; Columbia University, PhD

Ting Zhou
Associate Professor, Mathematics; University of Washington, PhD

Xiaomu Zhou
Assistant Teaching Professor, College of Professional Studies; University of Michigan, PhD

Zhaohui S. Zhou
Professor, Chemistry and Chemical Biology; Scripps Research Institute, PhD

Hongli Zhu
Assistant Professor, Mechanical and Industrial Engineering; South China University of Technology (China), PhD

Sali Ziane
Associate Teaching Professor, World Languages Center; University of Paris XIII (France), PhD

Nathanial Ziegler
Assistant Cooperative Education Coordinator, College of Engineering; Indiana University of Pennsylvania, MEd

Katherine S. Ziemer
Professor, Chemical Engineering; West Virginia University, PhD

Emily Zimmerman
Assistant Professor, Communication Sciences and Disorders; University of Kansas, PhD

Gregory Zimmerman
Associate Professor, Criminology and Criminal Justice; State University of New York, Albany, PhD

Kathrin Zippel
Professor, Sociology and Anthropology; University of Wisconsin, Madison, PhD

Steven Zoloth
Professor, Health Sciences; University of Pennsylvania, PhD
Elizabeth Zulick
Assistant Teaching Professor, College of Professional Studies; Boston University, PhD

Ronald Zullo
Senior Lecturer, Accounting; Bentley University, MS

Günther K. H. Zupanc
Professor, Biology; University of California, San Diego, PhD; University of Tübingen (Germany), Dr. rer. nat. habil.

Alexander Zvonok
Research Assistant Professor, Pharmaceutical Sciences; Belarusian State University (Belarus), PhD

Nikolai Zvonok
Research Assistant Professor, Pharmaceutical Sciences; Russian Academy of Sciences (Russia), PhD
• University Leadership (p. 120)
• Governing Boards and Officers of Northeastern (p. 120)
• Statements of Accreditation and State Authorization (p. 122)
• Resources (p. 124)
• General Information (p. 124)

University Leadership

Senior Leadership
Joseph E. Aoun, BA, MA, PhD, President
James C. Bean, BS, MS, PhD, Provost and Senior Vice President for Academic Affairs
Ken Henderson, BS, PhD, Chancellor and Senior Vice President for Learning
Michael A. Armini, BA, MA, Senior Vice President for External Affairs
Nicholas Bradley, BA, JD, Chief of Staff and Counsel
Bruce Haymes, BA, JD, Chief Partnership Officer
Diane Nishigaya MacGillivray, BA, MA, Senior Vice President for University Advancement
Ralph C. Martin II, BA, JD, Senior Vice President and General Counsel
Michael Pollastri, BA, MS, PhD, Interim Dean of the College of Science
Elizabeth Hudson, BA, MA, PhD, Dean of the College of Arts, Media and Design
Mary Loeffelholz, BA, MA, PhD, Dean of the College of Social Sciences and Humanities
TBA Dean of Bouvé College of Health Sciences

Academic Deans
Jacqueline Isaacs, BS, PhD, Interim Dean of the College of Engineering
Carla E. Brodley, BA, MS, PhD, Dean of the Khoury College of Computer Sciences
Raj Echambadi, BS, MBA, PhD, Dean of the D’Amore-McKim School of Business
Michael Pollastri, BA, MS, PhD, Dean of Arts, Media and Design
Elizabeth Hudson, BA, MA, PhD, Dean of the College of Arts, Media and Design
Mary Loeffelholz, BA, MA, PhD, Dean of the College of Professional Studies
James R. Hackney, AB, JD, Dean of the School of Law
Uta Poiger, BA, MA, AM, PhD, Dean of the College of Social Sciences and Humanities
TBA Dean of Bouvé College of Health Sciences

Governing Boards and Officers of Northeastern

Officers of the Corporation and Board of Trustees 2019–2020
Richard A. D’Amore, Chair
Edward G. Galante, Vice Chair
Katherine S. McHugh, Vice Chair
Alan S. McKim, Vice Chair

EX-OFFICIO
Joseph E. Aoun

TRUSTEES EMERITAE/I
George D. Behrakis
Margot Botsford
Frederick Brodsky
Frederick L. Brown
Louis W. Cabot
George W. Chamillard
Richard P. Chapman Jr.
John J. Cullinane
Harry T. Daniels
Edmond J. English
James V. Fetchero
Neal F. Finnegan
W. Kevin Fetcher
H. Patricia Hanna
Frederic T. Hersey
Arnold S. Hiatt
J. Philip Johnston
Richard G. Lesser
Diane H. Lupean
Anthony R. Manganaro
Robert C. Marini
Roger M. Marino
Lloyd J. Mullin
Richard C. Ockerbloom
Arthur A. Pappas
Thomas L. Phillips
Dennis J. Picard
Ronald L. Rossetti
Carole J. Shapazian
Robert J. Shillman
Janet M. Smith
Stephen J. Sweeney
Jean C. Tempel
W. Nicholas Thorndike
Alan D. Tobin
James L. Waters
Catherine A. White
Ellen M. Zane

HONORARY TRUSTEES
Scott M. Black
Chad Gifford
Kuntoro Mangkusubroto
Lucille R. Zanghi

Richard A. D’Amore, Chair
Edward G. Galante, Vice Chair
Katherine S. McHugh, Vice Chair
Alan S. McKim, Vice Chair

OFFICERS EMERITAE/I
Neal F. Finnegan, Chair Emeritus
Sy Sternberg, Chair Emeritus
George D. Behrakis, Vice Chair Emeritus
George W. Chamillard, Vice Chair Emeritus
Richard P. Chapman Jr., Vice Chair Emeritus
H. Patricia Hanna, Vice Chair Emerita
Frederic T. Hersey, Vice Chair Emeritus
Robert C. Marini, Vice Chair Emeritus
Richard C. Ockerbloom, Vice Chair Emeritus
Carole J. Shapazian, Vice Chair Emerita
Jean C. Tempel, Vice Chair Emerita
Alan D. Tobin, Vice Chair Emeritus

Members of the Board of Trustees
Barbara C. Alleyne
Jeffrey S. Bornstein
Nonnie S. Burnes
Peter B. Cameron
Jeffrey J. Clarke
William J. Conley
William J. Cotter
William “Mo” Cowan
Richard A. D’Amore
Susan Deitch
Deborah Dunsiere
Spencer T. Fung
Edward G. Galante

Sir Lucian Grainge
David L. House
William S. Howard
Frances N. Janis
Chaitanya Kanojia
Venetia G. Kontogouris
William A. Lowell
Todd M. Manganaro
Katherine S. McHugh
Alan S. McKim
Henry J. Nasella
Anita Nassar
Kathryn M. Nicholson
James J. Pallotta
John V. Pulichino
Marcy L. Reed
Winslow Sargeant
Ronald L. Sargent
Sy Sternberg
Melina Travlos
Joseph M. Tucci
Christopher A. Viehbacher
Christophe P. Weber
Arthur W. Zafiropoulo
Michael J. Zamkow

EX-OFFICIO
Joseph E. Aoun

TRUSTEES EMERITAE/I
George D. Behrakis
Margot Botsford
Frederick Brodsky
Frederick L. Brown
Louis W. Cabot
George W. Chamillard
Richard P. Chapman Jr.
John J. Cullinane
Harry T. Daniels
Edmond J. English
James V. Fetchero
Neal F. Finnegan
W. Kevin Fitzgerald
H. Patricia Hanna
Frederic T. Hersey
Arnold S. Hiatt
J. Philip Johnston
Richard G. Lesser
Diane H. Lupean
Anthony R. Manganaro
Robert C. Marini
Roger M. Marino
Lloyd J. Mullin
Richard C. Ockerbloom
Arthur A. Pappas
Thomas L. Phillips
Dennis J. Picard
Ronald L. Rossetti
Carole J. Shapazian
Robert J. Shillman
Janet M. Smith
Stephen J. Sweeney
Jean C. Tempel
W. Nicholas Thorndike
Statements of Accreditation and State Authorization

Accreditation
Northeastern University has maintained its status as a member in good standing of the New England Commission of Higher Education, Inc. (NECHE), previously New England Association of Schools and Colleges (NEASC), since it was awarded its initial accreditation in 1940. The university was last reviewed by NECHE in 2018 and will be reviewed again in fall 2028.

Northeastern University possesses degree-granting authority in Massachusetts, under the auspices of the Massachusetts Board of Higher Education.

<table>
<thead>
<tr>
<th>Program</th>
<th>Accrediting Agency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northeastern University</td>
<td>New England Commission of Higher Education, Inc. (NECHE)</td>
</tr>
<tr>
<td>Bouvé College of Health Sciences</td>
<td></td>
</tr>
<tr>
<td>BS Health Science</td>
<td>Council on Education for Public Health</td>
</tr>
<tr>
<td>MS Speech-Language Pathology and Audiology</td>
<td>Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA) of the American Speech-Language-Hearing Association (ASHA), Massachusetts Board of Elementary and Secondary Education¹</td>
</tr>
<tr>
<td>BSN</td>
<td>Commission on Collegiate Nursing Education (CCNE) and Massachusetts Board of Registration in Nursing²</td>
</tr>
<tr>
<td>BSN, Accelerated Program for Second Degree Students</td>
<td>Commission on Collegiate Nursing Education (CCNE) and Massachusetts Board of Registration in Nursing²</td>
</tr>
<tr>
<td>BSN, Accelerated Program for Second Degree Students</td>
<td>Commission on Collegiate Nursing Education (CCNE) and North Carolina Board of Nursing³</td>
</tr>
<tr>
<td>MS Physician Assistant Studies</td>
<td>Accreditation Review Commission on Education for the Physician Assistant, Inc. (ARC-PA)</td>
</tr>
<tr>
<td>MS Nursing</td>
<td>Commission on Collegiate Nursing Education (CCNE)</td>
</tr>
</tbody>
</table>

 Registered Nurse/BSN⁴ Commission on Collegiate Nursing Education (CCNE) and Massachusetts Board of Registration in Nursing²

DNP with Concentration in Nurse Anesthesia Council on Accreditation of Nurse Anesthesia Educational Programs (COA); Commission on Collegiate Nursing Education (CCNE)

DNP (Post-Master’s) Commission on Collegiate Nursing Education (CCNE)

Post BS Doctor of Nursing Practice US Army Program in Anesthesia Nursing (USAGPAN) Council on Accreditation of Nurse Anesthesia Educational Programs (COA); Commission on Collegiate Nursing Education (CCNE)

DPT in Physical Therapy Commission on Accreditation of Physical Therapy Education (CAPTE)

MS and CAGS School Psychology Massachusetts Department of Education (DOE) and National Association of School Psychologists (NASP)

AuD Audiology Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA) of the American Speech-Language-Hearing Association (ASHA), Massachusetts Board of Elementary and Secondary Education¹

MPH Master of Public Health Council on Education for Public Health

PharmD Accreditation Council for Pharmacy Education (ACPE)

PhD Counseling Psychology American Psychological Association (APA)

PhD School Psychology American Psychological Association (APA) and National Association of School Psychologists (NASP)

College of Arts, Media and Design

Master of Architecture (Urban Architecture) National Architectural Accreditation Board (NAAB)

D’Amore-McKim School of Business

BS in Business Administration AACSB International—The Association to Advance Collegiate Schools of Business

BS and MS in International Business AACSB International—The Association to Advance Collegiate Schools of Business

MBA AACSB International—The Association to Advance Collegiate Schools of Business
<table>
<thead>
<tr>
<th>Program</th>
<th>accreditation</th>
</tr>
</thead>
<tbody>
<tr>
<td>MS in Finance</td>
<td>AACSB International—The Association to Advance Collegiate Schools of Business</td>
</tr>
<tr>
<td>MS in Taxation</td>
<td>AACSB International—The Association to Advance Collegiate Schools of Business</td>
</tr>
<tr>
<td>MS in Accounting</td>
<td>AACSB International—The Association to Advance Collegiate Schools of Business</td>
</tr>
<tr>
<td>MS in Accounting/MBA</td>
<td>AACSB International—The Association to Advance Collegiate Schools of Business</td>
</tr>
<tr>
<td>MS in Finance/MBA</td>
<td>AACSB International—The Association to Advance Collegiate Schools of Business</td>
</tr>
<tr>
<td>MS in Technological Entrepreneurship</td>
<td>AACSB International—The Association to Advance Collegiate Schools of Business</td>
</tr>
<tr>
<td>College of Engineering</td>
<td></td>
</tr>
<tr>
<td>BS in Computer Engineering</td>
<td>Accredited by the Engineering Accreditation Commission of ABET, <a href="http://www.abet.org">http://www.abet.org</a></td>
</tr>
<tr>
<td>BS in Chemical Engineering</td>
<td>Accredited by the Engineering Accreditation Commission of ABET, <a href="http://www.abet.org">http://www.abet.org</a></td>
</tr>
<tr>
<td>BS in Civil Engineering</td>
<td>Accredited by the Engineering Accreditation Commission of ABET, <a href="http://www.abet.org">http://www.abet.org</a></td>
</tr>
<tr>
<td>BS in Electrical Engineering</td>
<td>Accredited by the Engineering Accreditation Commission of ABET, <a href="http://www.abet.org">http://www.abet.org</a></td>
</tr>
<tr>
<td>BS in Industrial Engineering</td>
<td>Accredited by the Engineering Accreditation Commission of ABET, <a href="http://www.abet.org">http://www.abet.org</a></td>
</tr>
<tr>
<td>BS in Mechanical Engineering</td>
<td>Accredited by the Engineering Accreditation Commission of ABET, <a href="http://www.abet.org">http://www.abet.org</a></td>
</tr>
<tr>
<td>College of Professional Studies</td>
<td></td>
</tr>
<tr>
<td>AS and Certificate in Paramedic Technology</td>
<td>Massachusetts Department of Public Health, Office of Emergency Medical Services</td>
</tr>
<tr>
<td>BS in Finance and Accounting Management³</td>
<td>AACSB International—The Association to Advance Collegiate Schools of Business</td>
</tr>
<tr>
<td>BS in Management⁴</td>
<td>AACSB International—The Association to Advance Collegiate Schools of Business</td>
</tr>
<tr>
<td>BS and AS in Computer Engineering Technology</td>
<td>Accredited by the Technology Accreditation Commission of ABET, 111 Market Place Suite 1050 Baltimore, MD 21202-4012 Telephone: 410.347.7700</td>
</tr>
<tr>
<td>BS and AS in Electrical Engineering Technology</td>
<td>Accredited by the Technology Accreditation Commission of ABET, 111 Market Place Suite 1050 Baltimore, MD 21202-4012 Telephone: 410.347.7700</td>
</tr>
<tr>
<td>BS in Management⁵</td>
<td>AACSB International—The Association to Advance Collegiate Schools of Business</td>
</tr>
<tr>
<td>College of Social Sciences and Humanities</td>
<td></td>
</tr>
<tr>
<td>BS in Criminal Justice</td>
<td>Massachusetts Board of Education¹</td>
</tr>
<tr>
<td>MS in Criminal Justice</td>
<td>Massachusetts Board of Education¹</td>
</tr>
<tr>
<td>PhD in Criminal Justice</td>
<td>Massachusetts Board of Education¹</td>
</tr>
<tr>
<td>Master of Public Administration</td>
<td>National Association of Schools of Public Affairs and Administration</td>
</tr>
<tr>
<td>Education Programs in:</td>
<td></td>
</tr>
<tr>
<td>Teacher of Biology, 8–12</td>
<td>Massachusetts Department of Elementary and Secondary Education</td>
</tr>
<tr>
<td>Teacher of Chemistry, 8–12</td>
<td>Massachusetts Department of Elementary and Secondary Education</td>
</tr>
<tr>
<td>Teacher of Earth Science, 5–8, 8–12</td>
<td>Massachusetts Department of Elementary and Secondary Education</td>
</tr>
<tr>
<td>Teacher of Mathematics, 5–8, 8–12</td>
<td>Massachusetts Department of Elementary and Secondary Education</td>
</tr>
<tr>
<td>Teacher of Physics, 8–12</td>
<td>Massachusetts Department of Elementary and Secondary Education</td>
</tr>
<tr>
<td>Elementary Education, 1–6</td>
<td>Massachusetts Department of Elementary and Secondary Education</td>
</tr>
<tr>
<td>Teacher of English, 8–12</td>
<td>Massachusetts Department of Elementary and Secondary Education</td>
</tr>
<tr>
<td>Teacher of Foreign Language: Spanish, 5–12</td>
<td>Massachusetts Department of Elementary and Secondary Education</td>
</tr>
<tr>
<td>Teacher of History, 8–12</td>
<td>Massachusetts Department of Elementary and Secondary Education</td>
</tr>
<tr>
<td>Teacher of Political Science/Political Philosophy, 8–12</td>
<td>Massachusetts Department of Elementary and Secondary Education</td>
</tr>
<tr>
<td>Teacher of Students with Moderate Disabilities Pre-K–8, 5–12</td>
<td>Massachusetts Department of Elementary and Secondary Education</td>
</tr>
<tr>
<td>MS in Leadership with Project Management</td>
<td>Project Management Institute's Global-Accreditation-Center</td>
</tr>
<tr>
<td>MS in Technology Commercialization</td>
<td>AACSB International—The Association to Advance Collegiate Schools</td>
</tr>
<tr>
<td>School of Law</td>
<td></td>
</tr>
</tbody>
</table>
Northeastern University reserves the sole right to promulgate and change rules and regulations and to make changes of any nature in its program; calendar; admissions policies, procedures, and standards; degree requirements; fees; and academic schedule whenever necessary or desirable, including, without limitation, changes in course content and class schedule, the cancellation of scheduled classes and other academic activities, and the substitution of alternatives for scheduled classes and other academic activities. In any such case, the university will give whatever notice is reasonably practical.

Northeastern University will endeavor to make available to its students a fine education and a stimulating and congenial environment. However, the quality and rate of progress of an individual's academic career and professional advancement upon completion of a degree or program are largely dependent on his or her own abilities, commitment, and effort. In many professions and occupations, there are also requirements imposed by federal and state statutes and regulatory agencies for certification or entry into a particular field. These requirements may change while a student is enrolled in a program and may vary from state to state or country to country. Although the university stands ready to help its students find out about requirements and changes in them, it is the student's responsibility to initiate the inquiry.

Tuition Default Policy. In cases where the student defaults on his or her tuition, the student shall be liable for the outstanding tuition and all reasonable associated collection costs incurred by the university, including attorneys’ fees.

Emergency Closing of the University. Northeastern University posts emergency announcements, including news of weather-related closings, on its homepage (http://www.northeastern.edu) and notifies members of the community individually through the NU ALERT system. In addition, the university has made arrangements to notify students, faculty, and staff by radio and television when it becomes necessary to cancel classes because of extremely inclement weather. AM stations WBZ (1030), WILD (1090), and WRKO (680), and FM station WBUR (90.9), are the radio stations authorized to announce the university’s decision to close. Television stations WBZ-TV4, WCVB-TV5, and WHDH-TV7 will also report cancellations. Since instructional television courses originate from live or broadcast facilities at the university, neither the classes nor the courier service operates when the university is closed. Please listen to the radio or television to determine whether the university will be closed.

If a storm occurs at night, the announcement of university closing is given to the radio stations at approximately 6 a.m. Classes are generally canceled for that entire day and evening at all campus locations unless stated otherwise. When a storm begins late in the day, cancellations of evening classes may be announced. This announcement is usually made between 2 and 3 p.m.

Equal Opportunity Policy. Northeastern University does not discriminate on the basis of race, color, religion, sex, sexual orientation, age, national origin, disability, or veteran status in admission to, access to, treatment in, or employment in its programs and activities. In addition, Northeastern University will not condone any form of sexual harassment. Handbooks containing the university’s nondiscrimination policies and its grievance procedures are available in the Office of Institutional Diversity and Inclusion, 125 Richards Hall. Inquiries regarding the university’s nondiscrimination policies may be directed to:

Office of Institutional Diversity and Inclusion
Inquiries concerning the application of nondiscrimination policies may also be referred to the:

Regional Director
Office for Civil Rights
U.S. Department of Education
8th Floor
5 Post Office Square
Boston, MA 02109-3921

Disability Resource Center. The Disability Resource Center provides a variety of disability-related services and accommodations to Northeastern University's students and employees with disabilities.

Northeastern University's compliance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990 are coordinated by the senior director of the Disability Resource Center. Persons requiring information regarding the Disability Resource Center should contact the center at 617.373.2675 or, if using TTY, via Relay 711.

Family Educational Rights and Privacy Act. In accordance with the Family Educational Rights and Privacy Act of 1974, Northeastern University permits its students to inspect their records wherever appropriate and to challenge specific parts of them when they feel it is necessary to do so. Specific details of the law as it applies to Northeastern are printed in the Undergraduate Student Handbook and Graduate Student Handbook and are distributed annually at registration for the university's colleges and graduate schools.

Cleary Act. Northeastern is committed to assisting all members of the university community in providing for their own safety and security. Information regarding campus security and personal safety, including topics such as crime prevention, university police law enforcement authority, crime reporting policies, crime statistics for the most recent three-year period, and disciplinary procedures, is available upon request from the Northeastern University Director of Public Safety, 360 Huntington Avenue, Boston, MA 02115, or by calling 617.373.2696.

Persistence Rates under the Student Right-to-Know Act. In the fall of 2018, the persistence rate for undergraduate students who entered in the fall 2017 cohort was 96.6% percent.

Mission Statement:
To educate students for a life of fulfillment and accomplishment.
To create and translate knowledge to meet global and societal needs.
<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic and Research Integrity</td>
<td>19</td>
</tr>
<tr>
<td>Academic and Student Resources</td>
<td>9</td>
</tr>
<tr>
<td>Academic Calendar</td>
<td>7</td>
</tr>
<tr>
<td>Academic Honors</td>
<td>30</td>
</tr>
<tr>
<td>Academic Policies and Procedures</td>
<td>19</td>
</tr>
<tr>
<td>Academic Progression Standards</td>
<td>28</td>
</tr>
<tr>
<td>Accelerated Bachelor/Graduate Degree Programs</td>
<td>79</td>
</tr>
<tr>
<td>Accommodations for Students with Disabilities</td>
<td>32</td>
</tr>
<tr>
<td>Accounting, Undergraduate Certificate</td>
<td>73</td>
</tr>
<tr>
<td>Admission</td>
<td>4</td>
</tr>
<tr>
<td>Admission Requirements for Undergraduate Degrees and Certificates</td>
<td>5</td>
</tr>
<tr>
<td>Advanced Accounting, Undergraduate Certificate</td>
<td>73</td>
</tr>
<tr>
<td>Advanced Manufacturing Systems, BS</td>
<td>54</td>
</tr>
<tr>
<td>American Politics, Minor</td>
<td>75</td>
</tr>
<tr>
<td>Analytics, BS</td>
<td>55</td>
</tr>
<tr>
<td>Appendix</td>
<td>120</td>
</tr>
<tr>
<td>Appropriate Use of Computer and Network Resources Policy</td>
<td>32</td>
</tr>
<tr>
<td>Attendance Requirements</td>
<td>19</td>
</tr>
<tr>
<td>Attendance Verification</td>
<td>20</td>
</tr>
<tr>
<td>Bachelor of Science Programs, Business and Social Sciences</td>
<td>44</td>
</tr>
<tr>
<td>Bachelor’s and Postbaccalaureate Programs, Lowell Institute School</td>
<td>54</td>
</tr>
<tr>
<td>Bill Payment</td>
<td>17</td>
</tr>
<tr>
<td>Biological Science, BS</td>
<td>57</td>
</tr>
<tr>
<td>Biology, Minor</td>
<td>75</td>
</tr>
<tr>
<td>Biotechnology, BS</td>
<td>58</td>
</tr>
<tr>
<td>Business, Minor</td>
<td>76</td>
</tr>
<tr>
<td>Campus Resources</td>
<td>11</td>
</tr>
<tr>
<td>College Expenses</td>
<td>15</td>
</tr>
<tr>
<td>College of Professional Studies Undergraduate</td>
<td>3</td>
</tr>
<tr>
<td>Completing Program Requirements</td>
<td>28</td>
</tr>
<tr>
<td>Computer Engineering Technology, BSET</td>
<td>66</td>
</tr>
<tr>
<td>Cooperative Education</td>
<td>22</td>
</tr>
<tr>
<td>Course Credit Guidelines</td>
<td>23</td>
</tr>
<tr>
<td>Creative Writing, Minor</td>
<td>76</td>
</tr>
<tr>
<td>Degrees, Majors, and Minors</td>
<td>29</td>
</tr>
<tr>
<td>Digital Communication and Media, BS</td>
<td>52</td>
</tr>
<tr>
<td>Electrical Engineering Technology, BSET</td>
<td>68</td>
</tr>
<tr>
<td>Environmental Science, Minor</td>
<td>76</td>
</tr>
<tr>
<td>Faculty</td>
<td>80</td>
</tr>
<tr>
<td>Family Educational Rights and Privacy Act (FERPA)</td>
<td>33</td>
</tr>
<tr>
<td>Finance and Accounting Management, BS</td>
<td>44</td>
</tr>
<tr>
<td>Financial Aid Assistance</td>
<td>15</td>
</tr>
<tr>
<td>Foundation Year</td>
<td>40</td>
</tr>
<tr>
<td>Full-Time Status</td>
<td>22</td>
</tr>
<tr>
<td>General Admission and Transfer Credit</td>
<td>4</td>
</tr>
<tr>
<td>General Financial Aid Policies and Procedures</td>
<td>15</td>
</tr>
<tr>
<td>General Information</td>
<td>124</td>
</tr>
<tr>
<td>Global Classroom</td>
<td>41</td>
</tr>
<tr>
<td>Global Partnership Programs</td>
<td>34</td>
</tr>
<tr>
<td>Global Pathways Program</td>
<td>39</td>
</tr>
<tr>
<td>Governing Boards and Officers of Northeastern</td>
<td>120</td>
</tr>
<tr>
<td>Graduation Requirements</td>
<td>30</td>
</tr>
<tr>
<td>Graphic Communication, Minor</td>
<td>76</td>
</tr>
<tr>
<td>Health Management, BS</td>
<td>60</td>
</tr>
<tr>
<td>Health Science, BS</td>
<td>61</td>
</tr>
<tr>
<td>Healthcare Management, Minor</td>
<td>76</td>
</tr>
<tr>
<td>History, Minor</td>
<td>77</td>
</tr>
<tr>
<td>Husky Card Services</td>
<td>9</td>
</tr>
<tr>
<td>Husky Email</td>
<td>7</td>
</tr>
<tr>
<td>Information for Entering Students</td>
<td>7</td>
</tr>
<tr>
<td>Information for International Students</td>
<td>8</td>
</tr>
<tr>
<td>Information Technology, BS</td>
<td>63</td>
</tr>
<tr>
<td>Information Technology, Minor</td>
<td>77</td>
</tr>
<tr>
<td>Information Technology Services</td>
<td>13</td>
</tr>
<tr>
<td>International Relations, Minor</td>
<td>77</td>
</tr>
<tr>
<td>International Student Orientation</td>
<td>7</td>
</tr>
<tr>
<td>Leadership, BS</td>
<td>45</td>
</tr>
<tr>
<td>Leadership, Undergraduate Certificate</td>
<td>73</td>
</tr>
<tr>
<td>Learning Goals</td>
<td>35</td>
</tr>
<tr>
<td>Leaves of Absence and University Withdrawal</td>
<td>20</td>
</tr>
<tr>
<td>Liberal Studies, BS</td>
<td>47</td>
</tr>
</tbody>
</table>