

School of General Studies

www.northeastern.edu/sgs

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The School of General Studies (SGS) welcomes selected first-year Northeastern University students whose high school records show that they thrive as members of small, integrated, and rigorous learning communities. It is designed specifically for entering students who need to strengthen their academic skills before matriculating as upper-level students in Northeastern's undergraduate colleges. Structured to allow students to build the critical skills of strategic thinking, writing, reading, and analyzing, the SGS year enables students to complete the required freshman-year course work in competitive and challenging classrooms with highly motivated peers.

Through the combination of a prescribed curriculum, small classes, low student-teacher ratio, and expert faculty, students follow a program that fits their academic and career goals. SGS faculty provide advice and participate in a "House Plan" in which they share information on each student's progress.

The School of General Studies is a one-year full-time program for first-year students only. Upon successful completion of the SGS year, students transition to one of Northeastern's six undergraduate colleges, generally with full sophomore standing.

In preparation for matriculation to the sophomore year, SGS students follow one of four curriculum tracks: arts and sciences or undecided, business, criminal justice, or health/sciences/technology.

As with all full-time Northeastern students, SGS students have access to all physical education facilities and cocurricular programs, as well as to the nationally certified SGS Peer Tutoring Program and all personal and academic support services at the University.

Academic Progression Standards

The School of General Studies, in partnership with all Northeastern University undergraduate colleges, has established the following criteria for students' successful transition to sophomore standing:

1. Must have achieved a cumulative 2.000 GPA. (Individual program requirements vary.)
2. Must have earned a minimum of 28 semester hours of credit.
3. Must meet the college/major-specific criteria listed below.
4. Must complete the SGS "Sophomore Petition" form with the SGS adviser.

Students unable to meet the requirements for successful transition will be advised accordingly.

College of Arts and Sciences

- Requirements are major-specific; students will be advised individually.

College of Business Administration

- Cumulative GPA of 2.800 or higher.
- Successful completion of the following core courses with a cumulative GPA of 2.800 or higher: CBA U101, ECN U115, and ENG U111.
- MTH U130 or higher with grade of B or higher (a grade of C or higher is required in MTH U131). Students applying to the Bachelor of Science in International Business (BSIB) program will be advised individually.

College of Computer and Information Science

- Cumulative GPA of 3.000 or higher.
- MTH U121 with grade of C or higher.
- CS U200 with grade of C or higher.
- CS U211 and CS U212 with grade of B– or higher.

College of Criminal Justice

- Cumulative GPA of 2.000 or higher.
- Minimum of one criminal justice course.

Bouvé College of Health Sciences

- Requirements are major-specific; students will be advised individually.

College of Engineering/School of Engineering Technology

- Requirements are major-specific; students will be advised individually.

Note: Major/college requirements are subject to change. All SGS students work with the SGS advisers to receive the most up-to-date and accurate information.

Academic Probation

At the close of the first semester, SGS students with a GPA below 2.000 and semester hours below 12 will be placed on academic probation. Following one semester on academic probation, students may be withdrawn from the University for low scholastic performance should they fail to clear their academic deficiencies.

University Withdrawal, Low Scholastic Performance

At the close of any semester, students may be withdrawn from the University for low scholastic performance due to deficient semester hours, deficient GPA, noncompliance with terms of a signed academic contract, or failure to rectify an extended period of academic probation.

Tuition and Fees

Tuition and fees for the School of General Studies first year are the same as for students in the first year of the full-time undergraduate colleges.

School of General Studies

ARTS AND SCIENCES TRACK

A cumulative GPA of 2.000 or higher with a minimum of 28 semester hours of earned credit is required. Specific program requirements vary. Consult your adviser for more information.

English Requirement

Complete the following two courses:

ENG U110	Introductory Writing	4 SH
ENG U111	College Writing	4 SH

Mathematics Requirement

Select math course(s) applicable to your major program of study. Calculus is required for most science programs; algebra may be sufficient for nonscience programs. Consult your adviser for more information.

ALGEBRA

MTH U115	Applications of Algebra	4 SH
or MTH U110	College Algebra	4 SH
with MTH U115	Applications of Algebra	4 SH

CALCULUS

MTH U121	Precalculus	4 SH
MTH U141	Calculus 1	4 SH
MTH U142	Calculus 2	4 SH
MTH U151	Calculus and Differential Equations for Biology 1	4 SH
MTH U152	Calculus and Differential Equations for Biology 2	4 SH

History Course

Complete the following course:

HST U110	Introduction to World History	4 SH
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Strategic Thinking and Learning

Complete the following two courses:

SGS U103	Strategic Thinking and Learning Seminar 1	1 SH
SGS U104	Strategic Thinking and Learning Seminar 2	1 SH

Approved Electives

Complete two College of Arts and Sciences approved courses. Consult your adviser for a list of approved courses.

CRIMINAL JUSTICE TRACK

A cumulative GPA of 2.000 or higher with a minimum of 28 semester hours of earned credit is required. Consult your adviser for more information.

English Requirement

Complete the following two courses:

ENG U110	Introductory Writing	4 SH
ENG U111	College Writing	4 SH

Mathematics Requirement

A minimum of MTH U115 is required. Students placed into MTH U110 must complete both MTH U110 and MTH U115.

MTH U115	Applications of Algebra	4 SH
or MTH U110	College Algebra	4 SH
with MTH U115	Applications of Algebra	4 SH

Strategic Thinking and Learning

Complete the following two courses:

SGS U103	Strategic Thinking and Learning Seminar 1	1 SH
SGS U104	Strategic Thinking and Learning Seminar 2	1 SH

Criminal Justice

Complete the following two courses:

CJ U101	Introduction to Criminal Justice	4 SH
CJ U102	Ethics, Values, and Diversity	4 SH

Approved Arts and Sciences Electives for Criminal Justice

Complete two College of Arts and Sciences courses approved for the College of Criminal Justice. Consult your adviser for a list of approved courses.

BUSINESS TRACK

A cumulative GPA of 2.800 or higher with a minimum of 28 semester hours of earned credit is required. Students applying to the Bachelor of Science in International Business (BSIB) program will be advised individually. A cumulative GPA of 2.800 or higher is required in CBA U101, ECN U115, and ENG U111.

English Requirement

Complete the following two courses:

ENG U110	Introductory Writing	4 SH
ENG U111	College Writing	4 SH

Mathematics Requirement

Complete one of the following courses. Students taking MTH U130 must earn a grade of B or better; students taking MTH U131 must earn a grade of C or better:

MTH U130	College Math for Business and Economics	4 SH
MTH U131	Calculus for Business and Economics	4 SH

Economics Course

Complete the following course:

ECN U115	Principles of Macroeconomics	4 SH
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Strategic Thinking and Learning

Complete the following two courses:

SGS U103	Strategic Thinking and Learning Seminar 1	1 SH
SGS U104	Strategic Thinking and Learning Seminar 2	1 SH

Management Course

Complete the following course:

CBA U101	Introduction to Business	4 SH
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Approved Arts and Sciences Electives for Business

Complete two College of Arts and Sciences courses approved for the College of Business Administration. Consult your adviser for a list of approved courses.

HEALTH SCIENCES/SCIENCES/TECHNOLOGY TRACK

A cumulative GPA of 2.000 or higher with a minimum of 28 semester hours of earned credit is required. Specific program requirements vary. Consult your adviser for more information.

English Requirement

Complete the following two courses:

ENG U110	Introductory Writing	4 SH
ENG U111	College Writing	4 SH

Mathematics Requirement

Complete mathematics course(s) applicable to your major program of study. Calculus is required for most science programs; algebra is sufficient only for a few specific programs. Consult your adviser for more information.

CALCULUS

MTH U121	Precalculus	4 SH
MTH U141	Calculus 1	4 SH
MTH U142	Calculus 2	4 SH
MTH U151	Calculus and Differential Equations for Biology 1	4 SH
MTH U152	Calculus and Differential Equations for Biology 2	4 SH
MTH U240	Intensive Calculus for Engineers	6 SH
MTH U241	Calculus 1 for Science and Engineering	4 SH
MTH U243	Calculus 2 for Engineering Technology	4 SH

ALGEBRA

MTH U115	Applications of Algebra	4 SH
or MTH U110	College Algebra	4 SH
with MTH U115	Applications of Algebra	4 SH

Strategic Thinking and Learning

Complete the following two courses:

SGS U103	Strategic Thinking and Learning Seminar 1	1 SH
SGS U104	Strategic Thinking and Learning Seminar 2	1 SH

Science Requirement

Complete two science course(s) with corresponding lab(s) applicable to your major program of study. Consult your adviser for more information.

BIOLOGY

BIO U111	General Biology 1	4 SH
with BIO U112	Lab for BIO U111	1 SH
BIO U113	General Biology 2	4 SH
with BIO U114	Lab for BIO U113	1 SH
BIO U117	Integrated Anatomy and Physiology 1	4 SH
with BIO U118	Lab for BIO U117	1 SH
BIO U119	Integrated Anatomy and Physiology 2	4 SH
with BIO U120	Lab for BIO U119	1 SH

CHEMISTRY

CHM U101	General Chemistry for Health Sciences	4 SH
with CHM U102	Lab for CHM U101	1 SH
CHM U104	Organic Chemistry for Health Sciences	4 SH
with CHM U105	Lab for CHM U104	1 SH
CHM U151	General Chemistry for Engineers	4 SH
CHM U211	General Chemistry 1	4 SH
with CHM U212	Lab for CHM U211	1 SH
CHM U214	General Chemistry 2	4 SH
with CHM U215	Lab for CHM U214	1 SH

COMPUTER AND INFORMATION SCIENCE

CS U200	Discrete Structures	4 SH
CS U211	Fundamentals of Computer Science 1	4 SH
with CS U212	Lab for CS U211	1 SH

PHYSICS

PHY U145	Physics for Life Sciences 1	4 SH
with PHY U146	Lab for PHY U145	1 SH
PHY U151	Physics for Engineering 1	4 SH
with PHY U152	Lab for PHY U151	1 SH
PHY U161	Physics 1	4 SH
with PHY U162	Lab for PHY U161	1 SH

PSYCHOLOGY

PSY U101	Foundations of Psychology	4 SH
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Approved Arts and Sciences Electives

Complete two College of Arts and Sciences approved courses.

Consult your adviser for a list of approved courses.