**ENGW3315** is an acceptable substitution for engineering majors.

NU Core Elective Requirements: 2 required - (one Arts or Humanities Lvl. 1 Elective AND one Social Science Lvl. 1 Elective)

General Elective: 1 required - any 4 SH course that is not repetitive or remedial.

Engineering Technical Electives: 2 required - any course from the following disciplines that is not a required course in the IE curriculum: IE, ME, MEIE, EMGT, OR, EECE, CIVE, CHME or CSYE

Electives may be interchanged. Please consult with your advisor: Joy Erb - 220 Snell, 617-373-2154, j.erb@neu.edu

Notes:

Students will be required to meet with an undergraduate advisor to petition to enter the program.

Students are encouraged to meet with their financial aid counselor to review any financial questions.

4 semesters of coursework at Northeastern University must be completed with a minimum GPA of 3.2 to join the BS/MS program.

*Students can submit "Petition for a Reduced Course Load" to be billed per credit.

The registrar's website provides a listing of degree requirements and the DARS system provides a degree audit utility for students.

***Science Elective

Complete one of the following:

| PHYS 1555 Physics for Engineering 1 and PHYS 1556 Lab for PHYS 1555 and PHYS 1557 Interactive Learning Seminar for PHYS 1155 |
| CHEM 1724 General Chemistry 1 and CHEM 1725 Lab for CHEM 1724 and CHEM 1726 Recitation for CHEM 1724 |
| CHEM 2711 Organic Chemistry 1 and CHEM 2712 Lab for CHEM 2711 and CHEM 2713 Recitation for CHEM 2711 |
| BIOL 1515 General Biology 1 for Engineers and BIOL 1516 Lab for BIOL 1515 |
| BIOL 1517 Integrated Anatomy and Physiology 1 and BIOL 1518 Lab for BIOL 1517 |