



# Northeastern University

## College of Engineering

### HONORS IN THE DISCIPLINE PROGRAM

The College of Engineering provides students multiple pathways to pursue a College of Engineering Honors in the Discipline distinction under the guidance of a faculty advisor in the area of **research**, **entrepreneurship**, or **service learning**.

Requirements for application to the College of Engineering Honors in the Discipline are as follows:

- Successfully completed first two years of study (or 64 credits as an external transfer student) in the College of Engineering
- Achieved an overall academic GPA of 3.70 at the time of application
- Application submission of a faculty approved Honors Plan within their program of study

Engineering students will earn 'Honors in the Discipline' on their transcript by:

- Achieving final overall GPA of 3.50 or higher and
- Earning 8 SH of COE Honors course credit
  - Fulfillment of this requirement will be determined through a recommendation by the Faculty Advisor and approval by the relevant department. Research/Directed Study may fulfill the: (1) Research, (2) Entrepreneurship or (3) Service Learning requirement by choosing one of three pathways (see below) *and* a pre-approved advanced engineering technical elective course may be used to fulfill the 8 SH course credit requirement.

#### (1) RESEARCH

- Complete a faculty pre-approved research project and submit written project report /scholarly paper
- OR
- Complete a faculty pre-approved research project and present a poster at RISE or similar conference (example)
- AND
- Provide a copy of written project report or scholarly paper to Assistant Dean for Academic Scholarship

OR

#### (2) ENTREPRENEURSHIP

- Present a concept to the Sherman Center or IDEA Venture Accelerator, for the development/presentation of a proof of concept or prototype
- OR
- Deliver a presentation at NEXPO or similar inventor's venue (like NCIIA, etc.)
- AND
- Provide a copy of an approved formal written report or commercialization plan to Assistant Dean for Academic Scholarship

OR

#### (3) SERVICE LEARNING

- Work with COE Faculty to develop a plan to address a societal need and identify community partners/clients/ stake holders
- AND
- Provide an assessment /report based on solution implementation and present initial findings at conclusion of addressing societal need
- AND
- Provide a copy of final report/assessment to the Assistant Dean for Academic Scholarship

### Implementation Details:

1. Qualified students will submit a COE Honors application (Research, Entrepreneurship or Service Learning) and The Undergraduate Directed Study Form to their Academic Advisor and Associate Dept. Chair of their department no less than one month prior to the start of the semester in which entry into the program is being requested for COE Honors consideration. Upon review, students will be informed of acceptance and may be enrolled in the X credit (xxxx) 4991, 4992 or 4993 course. The Academic Advisor will notify the Assistant Dean for Academic Scholarship.
2. Students will submit documentation describing their completed requirements to their Academic Advisor and Associate Dept. Chair prior to graduation, to allow sufficient time for the department to provide a proper evaluation. Students must also provide their approved final report to the Assistant Dean for Academic Scholarship, for posting to the University Honors Program Archive. All COE honors requirements must be completed prior to graduation.