COE COLLEGE HONORS PROGRAM

The College of Engineering College Honors Distinction Program provides students, who have successfully completed their first two years of study (or 64 credits as an external transfer student) in the College of Engineering and have achieved an overall academic GPA of 3.85, multiple pathways to be afforded this honor. These pathways include Research, Entrepreneurship and Service Learning Leadership, as provided by the specific engineering departments.

Students will have the opportunity to work with faculty to: (1) identify an open research question or area of need requiring original research; (2) develop an invention disclosure in the development of a concept, invention or prototype to facilitate entrepreneurship; or (3) identify a societal need and explore potential opportunities for solution implementation.

The COE College Honors Distinction will require all students to complete one of the COE Honors pathways, delineated below. The students also need to achieve a final overall GPA of 3.85 or higher at graduation. At the conclusion of the selected pathway, each student will be required to provide public dissemination and/or presentation of their research project, entrepreneurial venture or societal need project.

- **College of Engineering Honors Distinction**
  - **Attain an overall GPA of 3.85 at the time of submission of the Honors Plan to their program of study (no earlier than the third year of the student’s program of study), and graduate with a 3.85 GPA or higher.**
  - **Satisfy one of the following requirements under the supervision of a Faculty Advisor. Total credits must be no less than 8 SH of course credit (details on credit allocation below):**
    - **Research (complete one)**
      - Complete a research project and written project report, or
      - Complete a research project and submit a scholarly paper and/or present a poster at RISE or similar conference/meeting/activity
    - **Entrepreneurship (complete all elements)**
      - Submit an invention disclosure, and
      - Present a concept to the Sherman Center or IDEA Venture Accelerator, and
      - Present a prototype and deliver a presentation/report at NEXPO or similar inventors venue (like NCIIA, etc.)
- Service Learning Leadership (complete all elements)
  - Identify a societal need, and
  - Work with NU/COE service learning programs to explore potential opportunities for students to address the societal need, and
  - Develop a plan to address the societal need, and
  - Provide an assessment/report based on solution implementation and present initial findings at conclusion of addressing societal need

- Capstone or Research Directed Study. Complete a pre-approved Capstone Project and a Research Directed Study or a pre-approved advanced engineering technical elective course and a Directed Study, which fulfills the Research, Entrepreneurship or Service Learning Leadership requirement, for no less than 8 combined Semester Hours (SH), between the Capstone project and the Directed Study, which is supported by the Faculty Advisor. Fulfillment of this requirement will be determined through a recommendation by the Faculty Advisor, and approved by the relevant department.

Implementation Details:

1. Students will submit a COE Honors application to the Honors program in 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.
2. Students will submit documentation describing their completed requirements prior to graduation, to allow sufficient time for the department to provide a proper evaluation. Students must also provide their approved final report for posting on the COE Undergraduate Research or COE Honors website. All COE honors requirements must be completed the semester prior to graduation, whenever possible (e.g., Fall semester of the academic year prior to Spring graduation), however requirements must be completed no later than the semester of the student Capstone project completion.