

McCormick School of Engineering
UNDERGRADUATE (Departmental) HONOR PROGRAMS

I. QUALIFICATIONS

Student with good scholastic records may apply to the Undergraduate Honors Program any time during their junior year. **Students must file their Undergraduate Honors program application form with the Undergraduate Engineering Office at least one year before completing their degree requirements.** At the time of admission to the program, the student must have a cumulative grade point average of 3.50 or higher. Admission to the program will be confirmed by filing of an HONORS PROGRAM FORM in the Records Office. This form is to be signed by the appropriate advisers.

II. REQUIREMENTS

A student must:

1. Complete at least three (3) units of approved advanced study with a B-average or better. This could be done by taking courses normally accepted at the graduate level. **Courses taken would apply only to the undergraduate degree.**
2. Complete an extended independent study program (at least two quarters) on the same topic leading to an acceptable report.

III. HONORS PROGRAM ADVISER

Each department chairman is responsible for arranging for some person or group within the department to administer the honors program. The person or group defines units of approved advanced study and independent study as well as evaluating the performance of each student at the end of the project and for determining if the definition of success is met.

IV. RECOGNITION

Successful completion of the Departmental Honors Program will be entered on the student's transcript. Recognition will also be given in the Commencement Program. In evaluating each student's performance, if it is not judged to meet the standards of success, the student will receive course grades and credits as earned.

V. DEPARTMENTAL AND PROGRAM ARRANGEMENTS

Applied Mathematics - Professor Riecke.

Biomedical Engineering – Professor O'Neill.

Chemical Engineering - Professor Cole.

Civil Engineering - Professor Garcia.

Computer Science - Professor Zhang

Computer Engineering - Professor Joseph.

Electrical Engineering - Professor Berry.

Environmental Engineering - Professor Gaillard.

Industrial Engineering - Professor Wilson.

Manufacturing and Design Engineering - Professor Gatchell.

Materials Science and Engineering – Professor Kathleen Stair.

Mechanical Engineering - Professor Rudnicki

B.S. in Integrated Engineering Studies - Consult your advisor

NORTHWESTERN UNIVERSITY
McCORMICK SCHOOL OF ENGINEERING AND APPLIED SCIENCE
Undergraduate (Department) Honors Program Application

Students must file their Undergraduate Honors program application form with the Undergraduate Engineering Office **at least one academic year before completing their degree requirements. Student must be at the junior level.** At the time of admission to this Honors Program, the applicant must have a cumulative grade point average of 3.5 or better. **Courses taken would apply only to the undergraduate degree. Please Print Clearly.**

Today's Date _____

Your name _____ Student ID _____

NETID _____

Expected Graduation Date _____ Current GPA _____

Major of Undergraduate Honors Program _____ Class (circle): Junior

Course work is to include 3 advanced courses plus 2 quarters of independent course work. Please list the proposed advanced level courses (must be completed with a B-average or better)

1) Dept Name _____ Course _____ Grade received _____ Qtr/year Taken _____

2) Dept Name _____ Course _____ Grade received _____ Qtr/year Taken _____

3) Dept Name _____ Course _____ Grade received _____ Qtr/year Taken _____

In which quarters do you plan to take these two units of independent course work? (They must be on the same topic, and the work must be presented in an acceptable report.)

1) Dept Name _____ Course _____ Grade received _____ Qtr/year Taken _____

2) Dept Name _____ Course _____ Grade received _____ Qtr/year Taken _____

Honors Adviser Name _____

Print Name

Date _____

Signature

Proposed Honors Project Adviser _____

Print Name

Date _____

Signature

Do not write below this line -----

Undergraduate Engineering Office Action: Grant _____ Deny _____ Current GPA _____

Undergraduate Engineering Office (initials): _____ Date _____