

**McCormick School of Engineering**  
**UNDERGRADUATE (Departmental) HONOR PROGRAMS**

**I. QUALIFICATIONS**

A student with a strong academic record may be admitted to the Honors Program any time after the sophomore year. 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. **Students must file their Undergraduate Honors program application form with the Academic Services Office at least three full quarters before completing their degree requirements.**

**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.
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 - See Professor Silber.

Biomedical Engineering – See Professor Olds.

Chemical Engineering - See Professor Torkelson.

Civil Engineering - See Professor Schofer.

Computer Science - See Professor Dinda.

Computer Engineering - See Professor Ismail.

Electrical Engineering - See Professor Berry.

Environmental Engineering - See Professor Gaillard.

Industrial Engineering - See Professor Staum.

Manufacturing and Design Engineering - See Professor Apley

Materials Science and Engineering – See Dr. K. Stair.

Mechanical Engineering - See Professor Patankar.

Combined Studies - The student should consult her/his adviser.

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 Academic Services Office **at least three full quarters before completing their degree requirements.** At the time of admission to this Honors Program, the applicant must have a cumulative grade point average of 3.5 or better. **Please Print Clearly.**

Your name \_\_\_\_\_ Student ID \_\_\_\_\_ Today's Date \_\_\_\_\_

Campus Address \_\_\_\_\_  
\_\_\_\_\_

Catalog Year \_\_\_\_\_ Expected Graduation Date \_\_\_\_\_ Current GPA \_\_\_\_\_

Major of Undergraduate Honors Program \_\_\_\_\_ Class (circle): Junior Pre-Senior Senior

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 \_\_\_\_\_

Signature of Engineering Registrar: \_\_\_\_\_ Date \_\_\_\_\_

cc: Academic Services Office  
Dean's Office  
Department Office  
Student

10/07/08