DEPARTMENTAL HONORS PROGRAM
in
BIOMEDICAL ENGINEERING
and
INDUSTRIAL & SYSTEMS ENGINEERING
(Semesters)

1. Philosophy

The Department of Biomedical, Industrial and Human Factors Engineering (BIE) recognizes students of superior ability and motivation by encouraging participation in the Departmental Honors Program. The honors program provides talented, highly motivated students the opportunity to develop their interests and professional skills by pursuing carefully structured programs of independent study.

2. Requirements for Admission

To gain admission to the honors program, a student must have:

a. A minimum overall grade point average of 3.25 on a 4.00 scale.
b. Junior status in the program (i.e., 60 to 30 semester hours remaining for completion of the B.S. degree).

A student not meeting all of the above requirements may petition for special permission to enter the Honors Program.

3. Honors Advisor

Each student in the honors program must select a faculty member as the honors advisor. The honors advisor agrees to help plan and oversee the student’s honors study. The honors advisor must be approved by the department chair.

4. The Program

Each student in the honors program selects one of the following two options (A or B):

A) Option A has two components – both are required:

i) Research component: Complete an extra research project within a 4xxx (or 6xxx) level course, or take a separate independent study course of 3 credit hours, which can be used as an elective course towards graduation.

ii) Advanced course component: Take a regular 7xxx level course of 3 credit hours or more offered by the BIE department, and receive a grade of B or higher.

B) Option B has only the research component: Take an independent study of at least 6 credit hours over two semesters or more to complete a more substantial research project with the same advisor. Only 3 credit hours can be used towards graduation. It is expected that, by the end of the project, the student will give an oral presentation, which is open to all faculty and students in the department.

5. Application Process

During the Fall Semester of the junior year, the student begins the process of selecting the honors program and advisor. When all requirements for admission to the honors program are met and honors advisor and honors courses are selected, the student submits an application for admission to the Departmental Honors Program to the advisor. If the chosen honors program contains an independent
study course, the student must also submit a 1-2 page proposal for the planned independent study. The courses and study proposal will be evaluated and approved by the student’s honors advisor.

6. Evaluation of Honors Project
At the completion of the honors research project, a project grade will be given by the student’s honors advisor based on the quality of work. A grade lower than B means the student has failed to meet the departmental honors requirement.

7. Honors Degree

When a student has successfully completed the approved honors program of study, the Department of Biomedical, Industrial & Human Factors Engineering will notify the University Honors Program that the student completed all requirements for a degree with Departmental Honors.

If a student successfully completes the requirements for a degree with Departmental Honors AND the requirements for a degree with General Studies Honors, a degree with University Honors is awarded to a student at graduation.

8. Withdrawal

A student may withdraw from the Departmental Honors Program at any time and resume the normal program of study. Any credit hours earned as part of the honors studies may be counted towards graduation requirements.

Rev 4/1/2013
HONORS PROGRAM APPLICATION
Department of Biomedical, Industrial & Human Factors Engineering

Personal Information

Name (First, Last) ___________________________________________ University Number ________________________

Address (Street, Apt.) ______________________________________ City, State, Zip ____________________________

________________________________________________________________________________________

Major ___________________________________________ Expected Graduation Date _______________

Honors Program

For Option A

Research Component (Course, Title) ___________________________________________ Semester _____ Year _____

Advanced Course (Course, Title) ________________________________________________ Semester _____ Year _____

For Option B

Course/Title ___________________________________________ Semester _____ Year _____

Course/Title ___________________________________________ Semester _____ Year _____

Student Signature ___________________________ Honors Advisor (Print) ___________________________ Honors Advisor Signature ___________________________

Note: Students listing an independent study course must attach a written proposal.

FOR DEPARTMENT USE

Date Application Received: __________ Application Approved: __________________________ Date: __________

For Option A

Research Project Grade: ______ Advisor Signature: __________________________ Date: __________

Advanced Course Grade: ______

For Option B

Course Grade First Semester: ______ Course Grade Second Semester: ______

Honors requirements fulfilled: ☐ Yes ☐ No Date University Honors Program notified: _________

_________________________________________ ______________________
Department Chair Date