

## DEPARTMENTAL HONORS PROGRAM REQUIREMENTS

Students who complete this program receive a degree "*With Distinction.*"

**GPA Requirements:** 3.3 cumulative GPA, minimum Departmental GPA (see page 3), and nomination from Engineering Department to enter program.

**Engineering Course Curriculum:** Honors Special Projects and *ad hoc* courses, 9 credits.

Select a total of 9 credits of College Honors Courses with a minimum of 3 credits of Departmental 499H Special Projects (or ENGR 499H). The additional honors credits can be fulfilled with either special projects or *ad hoc* courses.\*

\*Through the *ad hoc* option, a student can contract with the instructor in a given departmental course to obtain honors credit in that course by completing additional work (see page 9).

**Encouraged but not required:** Students are encouraged to select Honors courses from the following Math, Chemistry, and Physics courses:

Natural Sciences and Mathematics:

MATH 124H, 125H, 126H (Honors Calculus for the Mathematical Sciences)  
MATH 134, 135, 136 (Accelerated Honors Calculus)  
MATH 334, 335, 336 (Accelerated Honors Adv. Calculus)  
CHEM 145, 155, 165 (Honors General Chemistry)  
CHEM 335, 336, 337 (Honors Organic Chemistry)  
CHEM 455H, 456H, 457H (Honors Physical Chemistry)  
PHYS 121H, 122H, 123H (Honors Physics)

To sign up for these courses, students must contact the instructor for the course and/or department advisor for permission.

## COLLEGE HONORS PROGRAM REQUIREMENTS

Students who complete this program receive a degree "*With College Honors.*"

College Honors students complete all regular requirements for the undergraduate degree, including the satisfaction of College distribution and proficiency requirements, and the following Honors requirements specific to the College of Engineering "College Honors Program":

**GPA Requirements:** 3.3 cumulative GPA, minimum Departmental GPA (see page 3), and participation in University Honors program as a pre-engineer.

**Arts & Sciences Course Curriculum:** Select three 3-quarter sequences from A and B (selecting at least one from each).

**A. Visual Literary and Performing Arts (VLPA) and Individuals and Societies (I&S):**

Western Civilization H A&S 251, 252, & 253

or

World Civilization H A&S 261, 262, & 263

or

History of Western Civilization HIST 111, 112, & 113  
(Honors sections)

**B. The Natural World**

MATH 124H, 125H & 126H or MATH 134, 135, & 136

or

CHEM 145, 155, & 165 (or CHEM 335, 336, & 337)

or

PHYS 121, 122, & 123 (Honors sections), concurrent registration is required in PHYS 121Z, 122Z & 123Z

**Engineering Course Curriculum:** Honors Special Projects and *ad hoc* courses, 9 credits.

Select a total of 9 credits of College Honors Courses with a minimum of 3 credits of Departmental 499H Special Projects (or ENGR 499H). The additional honors credits can be fulfilled with either special projects or *ad hoc* courses.\*

\*Through the *ad hoc* option, a student can contract with the instructor in a given departmental course to obtain honors credit in that course by completing additional work (see page 9).