



ENGINEERING UNDECIDED

A COMMON FALL SEMESTER

Engineering freshmen have the choice of being admitted directly into one of our six majors or entering the first fall semester as Engineering Undecided (EGU). Students who choose the EGU option begin their

studies in the fall by taking a special set of courses called the Common Fall Semester that has been designed to permit EGU freshmen to choose any of the six majors in their spring semester. The Introduction to Engineering course taught in the fall semester lays out the nature of each engineering discipline so that students can make an informed choice of major during the latter part of the semester as they begin registration for the spring. Successful completion of the Common Fall Semester permits students to finish any engineering major in the normal four years, provided they are on track with the calculus sequence for the chosen major.

FALL SEMESTER COURSES

The courses required for the Common Fall Semester are as follows:

FALL SEMESTER CURRICULUM		
FIRST YEAR		
COURSE #	COURSE DESCRIPTION	CREDITS
EGGG 101	Introduction to Engineering (FYE)	2
CHEM 103	General Chemistry	4
MATH 241	Analytic Geometry & Calculus A	4
CISC 106	General Computer Science for Engineers	3
ENGL 110	Critical Reading and Writing	3

For further information on the Engineering Undecided option and how it fits with the various engineering majors, please contact Assistant Dean for Undergraduate Advising at 302-831-8659.

ENGINEERING MINORS

A minor is a small set of courses in a particular subject area that is different from a student's major. Minors normally require five to seven courses to be completed in their subject areas. Because a student may double-count courses for credit against both majors and minors, it is often possible to complete a minor by doing no additional work if a student chooses his or her elective courses carefully. Accordingly, about half of all engineering students have at least one minor, and many have two or three minors. Below is a list of minors offered in the UD College of Engineering. In addition, many engineering majors choose minors in subjects such as biology, chemistry, economics, foreign languages, mathematics, and physics.

- **BIOCHEMICAL ENGINEERING**
- **BIOELECTRICAL ENGINEERING**
- **BIOMEDICAL ENGINEERING**
- **CIVIL ENGINEERING**
- **ENVIRONMENTAL ENGINEERING**
- **MATERIALS SCIENCE**
- **NANOSCALE MATERIALS**
- **SUSTAINABLE ENERGY TECHNOLOGY**

Details about engineering minors, including required courses and contact information, are available on the web at www.engr.udel.edu/advise/undergrad_programs.html.