A common fall semester. College of Engineering freshmen have the choice of being admitted directly into one of the nine majors below or entering the first fall semester as Engineering Undecided. Students who choose the Engineering Undecided option begin their studies in the fall by taking courses designed to permit them to choose any* of the nine majors in the spring semester. The Introduction to Engineering course (EGGG 101) taught in the fall semester details each engineering and computer science discipline so that students can make an informed choice of major when they register for spring semester classes. Successful completion of the fall semester permits student to finish any of the nine majors 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:

<table>
<thead>
<tr>
<th>COURSE</th>
<th>COURSE DESCRIPTION</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>EGGG 101</td>
<td>Introduction to Engineering (FYE)</td>
<td>2</td>
</tr>
<tr>
<td>CHEM 103</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 241</td>
<td>Analytic Geometry and Calculus A</td>
<td>4</td>
</tr>
<tr>
<td>CISC 106</td>
<td>General Computer Science for Engineers</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 110</td>
<td>Critical Reading and Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

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

MAJORS: Biomedical Engineering, Chemical and Biomolecular Engineering, Civil Engineering, Computer Engineering, Computer Science, Electrical Engineering, Environmental Engineering, Information Systems, Mechanical Engineering

*Biomedical Engineering, Mechanical Engineering and Computer Science are currently restricted majors. Changes of major are based upon available seats and meeting minimum grade and coursework criteria (see http://www.udel.edu/registrar/students/restmajorsinfo.html).

Since many high school seniors are unsure what engineering or computer science major is right for them, we have created the option of allowing students to enroll as Engineering Undecided. Students use the first semester course, Introduction to Engineering (EGGG 101), to explore the breadth of engineering and computer science options. Toward the fall semester's end, students choose a major. This is a very common selection for many of our top incoming freshmen, with almost 20 percent of students enrolling as Engineering Undecided.
What is a Minor? 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.

Plenty of options

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.

Below is a list of minors offered within the College of Engineering:

- Biochemical Engineering
- Bioelectrical Engineering
- Bioinformatics
- Biomedical Engineering
- Civil Engineering
- Computer Science
- Energy & Environmental Policy
- Electrical & Computer Engineering
- Environmental Engineering
- Materials Science
- Nanoscale Materials
- Sustainable Energy Technology

In addition, many engineering majors choose minors in complementary subjects such as biology, chemistry, economics, foreign languages, mathematics, and physics.

For details about engineering minors and required courses, please visit www.engr.udel.edu/advise/undergrad_programs.html.