

FRESHMAN YEAR ACADEMIC PLANNING FOR UNDECIDED/UNDECLARED ENGINEERING STUDENTS

The following guidelines can be used to put together a freshman year plan of studies if you are truly undecided about an engineering major. Most students decide on a tentative major after one or two quarters. The required fall term Engineering 1 course, "Introduction to Engineering", will be particularly useful in helping students distinguish between the different fields of engineering and deciding on a major field of studies.

FALL QUARTER

MATH
CHEM 11
UNIV CORE
UNIV CORE
ENGR 1

WINTER QUARTER

MATH
PHYS 31
< 1 >
< 2 >

SPRING QUARTER

MATH
PHYS 32
< 3 >
< 4 >

The course selections provided below are recommended to put together a full freshman year program of study and to ensure an easy transition into a chosen major. Please note that some freshman level engineering courses will only be available during specific academic terms.

Civil Engineering

The four undesignated courses should include two additional CORE courses, MECH 10 and CENG 10 (spring).

Computer Engineering

The four undesignated courses should include COEN 8 (winter), COEN 9 (spring), COEN 19 (winter) and COEN 21 (spring).

Electrical Engineering

The four undesignated courses should include two additional CORE courses, MECH 10 and ELEN 10 (spring).

Mechanical Engineering

The four undesignated courses should include two additional CORE courses, MECH 10 and MECH 11 (winter).

If You Are Still Undecided After Fall Quarter

If you have eliminated computer engineering as an option, take one CORE course and MECH 10 during winter term in addition to the two courses listed in the table provided above. This will allow you one more term to focus on a major without committing. If you haven't eliminated computer engineering, plan on taking COEN 8 and a CORE course winter term. If you have not decided on a major by the middle of winter quarter, definitely see your academic advisor before you register for spring quarter classes.