Suggested course selections
Transportation Focus

a Must take one additional basic science course. This course may simultaneously satisfy another requirement such as advisor approved elective. Courses meeting that requirement are: BIOG 1440, BIOEE 1610, BIOMG 1350, EAS 2200, 3030, 3050, 3410, 3420, and 3530.
b May substitute CHEM 2080 or CHEM 1570 for PHYS 2214.
c Students taking BEE 2510, ENGRD 3200 or CEE 3040 as the 2nd distribution course must take an additional Major-approved elective.
d MAE 2030 (S) may be taken in the second year; CEE 4780 (S) should not be taken until the third or fourth year. Note that MATH 2940 is a co-requisite for CEE 4780.
e ENGRD 3200 (S) may be taken in semesters 4 or 6.
f ENGRD 2700 may be accepted (by petition) to substitute for CEE 3040 if taken prior to affiliation in the Major or if necessary because of scheduling conflicts.
g If the technical communication requirement is met with a course that fulfills another requirement, then an additional advisor approved elective is required.

### Key
- Common Curriculum
- Engr. Dist.
- Capstone Design
- Elective
- prerequisite
- prerequisite
- or corequisite

### Semester 1
- ENGRI
- Math 1910
- Chem2090
- Freshman Writing Seminar
- Liberal Arts

### Semester 2
- CS 111x
- Math 1920
- Phys 1112
- Freshman Writing Seminar
- Liberal Arts

### Semester 3
- ENGRD 2110
- Math 2930
- Phys 2213
- Liberal Arts

### Semester 4
- ENGRD 3200
- Math 2940
- Phys 2214
- BEE 2510
- Liberal Arts

### Semester 5
- CEE 3040
- CEE 3410
- CEE 3310
- MAE 2030 or CEE 4780
- Add'l Science

### Semester 6
- CEE 3230
- CEE 3710
- CEE 4640
- Liberal Arts

### Semester 7
- Advisor Appr Elect
- Major Appr Elect
- Tech Comm
- Liberal Arts

### Semester 8
- Advisor Appr Elect
- Major Appr Elect
- CEE Design Elect
- Liberal Arts