Suggested course selections
Civil Infrastructure Focus

- 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.
- May substitute CHEM 2080 or CHEM 1570 for PHYS 2214.
- Students taking ENGRD 3200 or CEE 3040 as the 2nd distribution course must take an additional Major-approved elective.
- 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.
- ENGRD 3200 (S) may be taken in semesters 4 or 6
- 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.
- May substitute CEE 3720 or CEE 4710 for either CEE 3510 or CEE 3610 if one takes either CEE 4730 or 4740. However, CEE 3720 or CEE 4710 then count as a Core Course only and not as one of the five CEE Design Courses or Major-Approved Electives.
- If the technical communication requirement is met with a course that fulfills another requirement, then and additional advisor approved elective is required.

Semester 1
- ENGRI
- Freshman Writing Seminar
- Math 1910
- Chem 2090
- Take these in any order

Semester 2
- CS 111x
- Math 1920
- Phys 1112
- Freshman Writing Seminar
- Take these in any order

Semester 3
- ENGRD 2020
- CEE 3710
- Phys 2213

Semester 4
- ENGRD 3200
- CEE 3040
- Math 2930
- Math 2940
- Phys 2214

Semester 5
- CEE 3410
- CEE 3310
- CEE 3720

Semester 6
- CEE 3510 or 3610
- MAE 2030 or CEE 4780
- Tech Comm

Semester 7
- CEE 4730 or 4740
- CEE Design Elect.
- CEE 4710

Semester 8
- Major Appr. Elect.
- Elective
- Liberal Arts