Suggested course selections
Environmental Focus

- CS 1112 is recommended
- 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.
- 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
- Major Program
- Add'l Science

Semester 1
- ENGRI
- Math 1910
- Freshman Writing Seminar

Semester 2
- CS 111x<sup>a</sup>
- Math 1920
- Freshman Writing Seminar

Semester 3
- ENGRD 2510
- ENGRD 3210<sup>c,e</sup>
- Add'l Science
- Liberal Arts

Semester 4
- CEE 3510
- Chem 2213
- Liberal Arts

Semester 5
- CEE 4540 (MAE)
- CEE 4510 (MAE)
- Tech Comm<sup>g</sup>
- Liberal Arts

Semester 6
- CEE 3230
- Advisor Appr Elect

Semester 7
- Advisor Appr Elect

Semester 8
- CEE Design Elect.
- CEE 4350 (Design)

Notes:
- Take these in any order
- Math 2940
- Chem 1570 or 3570
- MAE 2030<sup>c</sup> or CEE 4780<sup>d</sup>
- CEE 3710
- CEE 3040<sup>c,f</sup>
- Advisor Appr Elect