Suggested course selections
Fluid Mechanics/Hydrology/Water Resources 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, 3410, 3420, and 3530.
- May substitute CHEM 2080 or CHEM 1570 for PHYS 2214.
- Students taking BEE 2510, ENGRD 3200 or CEE 3040 as the 2nd distribution course must take an additional Major-approved elective.
- ENGRD 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.

Semester 1  |  Semester 2  |  Semester 3  |  Semester 4  |  Semester 5  |  Semester 6  |  Semester 7  |  Semester 8
---|---|---|---|---|---|---|---
ENGRI  |  CS 111x  |  Math 1910  |  ENGRD 3200  |  CEE 3040  |  CEE 3230  |  Appr Elect  |  Appr Elect
Freshman Writing Seminar  |  Freshman Writing Seminar  |  Take these in any order  |  Math 2930  |  Math 2940  |  BEE 2510  |  ENGRD 2030 or CEE 4780  |  CEE Design Elect.
Chem 2090  |  Phys 1112  |  Math 1920  |  Math 2930  |  Phys 2213  |  Phys 2214  |  CEE 3610  |  CEE 6550 or 4370 (MAE)
Take these in any order  |  Take these in any order  |  ENGRD 2020  |  ENGRD 3200  |  CEE 3310  |  CEE 3410  |  CEE 4320 (MAE)  |  Tech Comm
Add’l Science  |  Freshman Writing Seminar  |  CEE 3710  |  Liberal Arts  |  Liberal Arts  |  Liberal Arts  |  Liberal Arts  |  Capstone Design
Liberal Arts  |  Liberal Arts  |  Liberal Arts  |  Liberal Arts  |  Liberal Arts  |  Liberal Arts  |  Liberal Arts  |  Liberal Arts

KEY
Common Curriculum  |  Engr. Dist.  |  Capstone Design
Major Program  |  Elective  |  prerequisite
prerequisite or corequisite