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: BLOG 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 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
- Chem2090
- Freshman Writing Seminar

**Semester 2**
- CS 111x
- Math 1920
- Phys 1112
- Freshman Writing Seminar

**Semester 3**
- Math 2930
- Phys 2213

**Semester 4**
- Math 2940
- Phys 2214

**Semester 5**
- ENGRD 2020
- CEE 3310

**Semester 6**
- CEE 3040
- CEE 3230
- MAE 2030 or CEE 4780

**Semester 7**
- CEE 3710
- CEE 3610

**Semester 8**
- Major Appr. Elect.
- Design Elect.
- CEE 4350