Suggested course selections
Fluid Mechanics/Hydrology/Water Resources Focus

- **Semester 1**: ENGRI, Math 1910, CS 111x, Chem 2090, Phys 1112
- **Semester 2**: Math 1920, Math 2930, Phys 2213
- **Semester 3**: ENGRD 2020, ENGRD 3200, CEE 3310
- **Semester 4**: Math 2940, Math 2940, Phys 2214
- **Semester 5**: ENGRD 2030, CEE 3040, Phys 2214
- **Semester 6**: CEE 3230, CEE 3610, CEE 4320
- **Semester 7**: Appr Elect, CEE Design Elect., Tech Comm
- **Semester 8**: Capstone Design

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**Key**

- **Common Curriculum**
- **Engr. Dist.**
- **Major Program**
- **Elective**
- **Capstone Design**

**Prerequisites and Comments**

- **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 1540, 2200, 3030, 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**: 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.
- **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.