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.

ENGRC 3200 (S) may be taken in semesters 4 or 6

ENGRC 3040 (S) 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 an additional advisor approved elective is required.

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**KEY**

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

- **Major Program**
- **Add'l Science**
  - prerequisite
  - prerequisite or corequisite

* CEE 4750 & 6075 are offered alternate years. No technical prerequisites; can be taken early.

** Offered in the Fall only; times conflict with Engineering Management

*** Useful to have these design courses prior to internships.

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**Semester 1**

- ENGR 1160
- Math 1910
- Chem 2090
- Freshman Writing Seminar

**Semester 2**

- CS 1112
- Math 1920
- Phys 1112
- Freshman Writing Seminar

**Semester 3**

- Math 2930
- Math 2940
- Phys 2213
- Liberal Arts

**Semester 4**

- ENGRD 2020
- CEE 3710
- Phys 2214
- Liberal Arts

**Semester 5**

- ENGRD 3200
- CEE 3040
- CEE 3410
- Liberal Arts

**Semester 6**

- CEE 4810
- CEE 3720
- CEE 4780
- Liberal Arts

**Semester 7**

- Advisor Appr Elect
- Advisor Appr Elect
- Add'l Science

**Semester 8**

- CEE 3610 or 3510
- Liberal Arts
- Liberal Arts
- Liberal Arts

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