**Civil Engineering**

1st Semester 17 Credits
- CHEM 110* [3 Credits]
- ENGL 015 or ENGL 030 or ESL 015 [3 Credits]
- ECON 102 or 104 [3 Credits]
- MATH 140* [4 Credits]
- EDSGN 100 [3 Credits]
- CE 100 or FYS [1 Credit]
- MATH 140* [4 Credits]
- GEN ED [3 Credits]
- GEN ED [3 Credits]
- GHW [1.5 Credit]

2nd Semester 16.5 Credits
- CHEM 111 [1 Credit]
- CAS 100 A/B [3 Credits]
- MATH 141* [4 Credits]
- PHYS 211* [4 Credits]
- MATH 141* [4 Credits]
- PHYS 212* [4 Credits]
- PHYS 211* or EMCH 210 [3 Credits]
- MATH 251* [4 Credits]
- GHW [1.5 Credit]

3rd Semester 17 Credits
- EMCH 212* [3 Credits]
- GEOSC 001 [3 Credits]
- EMCH 211* or EMCH 210 [3 Credits]
- MATH 251* [4 Credits]
- GEN ED [3 Credits]
- PHYS 212* [4 Credits]

4th Semester 17 Credits
- EMCH 213* or EMCH 213D* or EMCH 210 [3 Credits]
- MATH 220 [2 Credits]
- IE 424 or STAT 401 [3 Credits]
- MATH 220 [3 Credits]
- GEN ED [3 Credits]

5th Semester 16.5 Credits
- CE 310** [3 Credits]
- CE 332* [3 Credits]
- CE 332* [3 Credits]
- CE 336* [3 Credits]
- CE 340* [3 Credits]
- CE 360* [3 Credits]

6th Semester 13 Credits
- CE 321* [3 Credits]
- CE 335* [3 Credits]
- CE 337* [1 Credit]
- CE 337* [1 Credit]
- ME 201* [3 Credits]

7th Semester 15 Credits
- CE ELECTIVE [3 Credits]
- ENGL 202C (ENGL 015 is Prerequisite) [3 Credits]
- TECHNICAL ELECTIVE [3 Credits]
- TECHNICAL ELECTIVE [3 Credits]
- GEN ED [3 Credits]

8th Semester 15 Credits
- CE CAPSTONE DESIGN [3 Credits]
- CE ELECTIVE [3 Credits]
- TECHNICAL ELECTIVE [3 Credits]
- TECHNICAL ELECTIVE [3 Credits]
- GEN ED [3 Credits]

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# Course is an Entrance to Major (ETM) requirement
~ Prerequisites also includes one or more ETM course
* Course requires a grade of C or better for the major
^ EMCH 210 [5 Credits] can take the place of EMCH 211 & EMCH 213

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Prerequisite
Prerequisite or Concurrent

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