
**Freshman**
- **FALL**
  - ENGR 1410 1  
    - Freshman Engineering Orientation
  - ENGL 1113  
    - Engl. Comp.
  - CEES 1112  
    - Intro. to CEES
  - MATH 1914  
    - Differential & Integral Calc. I
- **SPRING**
  - ENGL 1213  
    - Engl. Comp. or EXPO 1213 Expos. Writ.
  - MATH 2924  
    - Differential & Integral Calc. II
  - MATH 2934  
    - Differential & Integral Calc. III

**Sophomore**
- **FALL**
  - CEES 1000 2  
    - Seminar
  - Approved Core IV – West Civ.
  - GEOL 1114  
    - Phys. Geol. or 4 credit hours of basic science
  - ENGR 2431 4  
    - Electrical Circuits
  - ENGR 3401 5  
    - Engineering Economics
  - ENGR 3413  
    - Structural Analysis
  - CEES 1000 2  
    - Seminar
  - Professional Elective
  - Professional Elective
  - Approved Elective Core IV – West Civ.
- **SPRING**
  - CEES 1000 2  
    - Seminar
  - Professional Elective
  - Professional Elective

**Junior**
- **FALL**
  - CEES 1000 2  
    - Seminar
  - CEES 2223  
    - Fluid Mechanics
  - CEES 3113  
    - Intro to ODE
  - CEES 3213  
    - Water Resources Engineering
  - CEES 3234  
    - Structural Mechanics
  - CEES 3243  
    - Water and Waste Treatment Design
  - CEES 4803 7  
    - Professional Practice
  - CEES 4903 9  
    - Capstone Civil Engr. Capstone
- **SPRING**
  - CEES 1000 2  
    - Seminar
  - Approved Elective Core IV – Social Science

**Senior**
- **FALL**
  - CEES 1000 2  
    - Seminar
  - Approved Elective Core IV – Social Science
  - CEES 3673  
    - Structural Design Concrete I or Professional Elective
- **SPRING**
  - CEES 1000 2  
    - Seminar
  - Professional Elective
  - Professional Elective

**Pre-requisite must be taken first. Co-requisite must be taken as a pre-requisite or in the same semester.**

**NOTE:** This flowchart is **NOT** an official notice of degree requirements and/or prerequisites. Please use as a supplemental advising guide to be used with the OFFICIAL OU check sheet.

1. Transfer students are required to take ENGR 3410 instead of ENGR 1410
2. CEES1000 – must take 4 of 6 offered
3. CEES2213 prerequisite sophomore level standing in CEES
4. ENGR2431 prerequisite MATH2924 and PHYS2524 or concurrent enrollment
5. ENGR3401 prerequisite MATH1823 or 1914
6. ENGL153 must be taken with either CEES3364 or 3403
7. CEES4803 prerequisite senior standing in Architectural or Civil Engineering
8. CEES4453 prerequisite CEES1213 with CEES1213 or 2213 and MATH2433 or 2934
9. CEES4903 prerequisites CEES3213, 3364, 3663 or 3673, and 4803

*At least one of these Gen/Ed courses must be 3000-4000 level
Foreign Language: 2 semesters college level or 2 years of high school