**Required CEE Curriculum**

**First Year**
- ENGR 01.101 First Yr. Clinic I
- ENGR 01.102 First Yr Clinic II
- MATH 01.130 Calculus I
- CHEM 06.100 Chemistry I
- CS01 104 Intro to Programming & Problem Solving
- Gen Ed Rowan Core Rowan Exp

**Second Year**
- ENGR 01.201 Soph. Clinic I
- MATH 01.131 Calculus II
- PHYS 00.220 Introductory Mechanics
- COMP 01.111 Composition
- ENGR 01.202 Soph. Clinic II
- MATH 01.230 Calculus III
- ENGR 01.271 Statics
- CEE 08.305 CE Systems
- CEE 08.306 CE Systems
- ENGR 01.272 Solid Mechanics
- Science Elective
  - BIOL 01112
  - BIOL 01113
  - BIOL 01210
  - GEOG 06130
  - GEOL 01101
  - MCB 01101
  - PHYS 00360
- CEE 08.301 CE Materials
- CEE 08.351 Geotechnical Engineering
- Gen Ed Rowan Core Rowan Exp

**Third Year**
- ENGR 01.303 Jr. Clinic I
- CEE 08.382 Structural Analysis
- ENGR 01.341 Fluid Mechanics
- ENGR 01.281 Materials Science
- CEE 08.361 Transportation Engineering
- ENGR 01.291 Dynamics
- CEE 08.342 Water Resources Engr
- Gen Ed Rowan Core Rowan Exp

**Fourth Year**
- ENGR 01.403 Sr. Clinic I
- CEE 08.491 CE Design I
- CEE 08.490 CE Practice
- CEE 08.492 CE Design II
- CEE 08.305 CE Systems
- CEE 08.342 Water Resources Engr
- CEE 08.351 Geotechnical Engineering
- Gen Ed Rowan Core Rowan Exp

**CEE Electives**
Students must take at least one course in three of the following four areas: geotechnical, water resources, transportation, environmental

May require > C- pre-req grades from prior CEE courses

Students must have completed 2 of these prerequisites to enroll in CE Design I

**Pre-req**

**C- or better Pre-req**