Required CEE Curriculum

First Year
- ENGR 01.101 Fresh. Clinic I
- ENGR 01.102 Fresh. Clinic II
- MATH 01.130 Calculus I
- CHEM 06.100 Chemistry I
- CS01.104 Intro to Scientific Programming
- GEOG 16.160 Intro to Mapping & GIS

Second Year
- ENGR 01.201 Soph. Clinic I
- ENGR 01.202 Soph. Clinic II
- MATH 01.230 Calculus II
- ENGR 01.271 Statics
- COMP 01.111 Composition
- CEE08.101 Intro to Infrastructure

Third Year
- ENGR 01.303 Jr. Clinic I
- ENGR 01.305 Structural Analysis
- ENGR 01.341 Fluid Mechanics
- ENGR 01.291 Dynamics
- CEE 08.305 CE Systems
- Science Elective
- ENGR 01.272 Solid Mechanics

Fourth Year
- ENGR 01.403 Sr. Clinic I
- ENGR 01.430 Analysis & Design Steel Design
- CEE 08.491 CE Design I
- CEE 08.492 CE Design II
- CEE 08.490 CE Practice
- Technical Elective

CEE Electives
- Students must take at least one course in two of the following three areas: geotechnical, water resources, transportation
- May require > C- pre-req grades from prior CEE courses

Required Gen Ed / Rowan Experience

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Pre-req C- or better Pre-req