Civil Engineering

Sample Schedule

Alternative sample schedules are available at nyuad.nyu.edu/grids

Year 1

Fall Semester
- Multivariable Calculus
- Foundations of Science 1
- Foundations of Science 2
- First-year Writing Seminar

Spring Semester
- Linear Algebra
- Computer Programming for Engineers
- General Elective
- Colloquium

June Term
- ECC: Design & Innovation

January Term
- General Elective

Year 2

Fall Semester
- Math Course
- Solid Mechanics
- Fluid Mechanics
- QS Biology

Winter Term
- Core

Year 3

Fall Semester
- Project Management
- Engineering Materials
- Transportation and Traffic Engineering
- Geotechnical Engineering

Spring Semester
- Environmental Engineering
- Civil Engineering Elective
- Design Elective
- Core

Year 4

Fall Semester
- ECC: Numerical Methods
- Probability & Statistics
- Colloquium
- Core

Spring Semester
- Capstone Design II
- Civil Engineering Elective
- General Elective
- Core

At least one additional general elective credit needs to be taken by the student at any semester to meet the graduation requirement of 140 total credits.