

Civil Engineering

Sample Schedule

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

Year 1

Fall Semester

Math 1000 A&B	Computer Programming for Engineers	General Elective	First-year Writing Seminar
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Spring Semester

Calculus	Foundation of Science 1 Ethics	Foundation of Science 2	Colloquium
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January Term

ECC: Design & Innovation

Summer Term

MVC

Year 2

Fall Semester

Linear Algebra	ECC: Digital Logic ECC: Statics	ECC: Circuits ECC: Conservation Laws	Core
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January Term

General Elective

Spring Semester

Differential Equations	Solid Mechanics Structural Components	Fluid Mechanics Dynamics	QS Biology
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Year 3

Fall Semester

Project Management Structural Systems	Engineering Materials Structural Materials	Transportation and Traffic Engineering	Geotechnical Engineering
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January Term

General Elective

Spring Semester

Environmental Engineering	Civil Engineering Elective	Design Elective Design Elective	Core
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Year 4

Fall Semester

ECC: Numerical Methods Capstone Design I	Probability & Statistics Data Analysis	Colloquium	Core
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Spring Semester

Capstone Design II	Civil Engineering Elective	General Elective	Core
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