# Civil Engineering  (128 cr)

## Year 1

### Fall Semester

| Multivariable Calculus | Foundations of Science 1 | Foundations of Science 2 | First-year Writing Seminar |
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### Spring Semester

| Linear Algebra | Computer Programing for Engineers | Core | Colloquium |
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## Year 2

**Summer Term**

ECC: Design & Innovation

### Fall Semester

| ODEs or Eng. Differential Equations | ECC: Digital Logic / ECC: Statics | ECC: Circuits / ECC: Conservation Laws | Core |
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**January Term**

Colloquium

### Spring Semester

| Math Course | Solid Mechanics / Adv. Solid Mechanics | Fluid Mechanics / Science Elective | Environmental Engineering |
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## Year 3

### Fall Semester

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

Colloquium

| Civil Engineering Elective | Civil Engineering Elective | Civil Engineering Design Elective | Core |
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## Year 4

### Fall Semester

| Capstone Design I / Civil Engineering Design Elective | Core | Probability & Statistics / Data Analysis | Civil Engineering Elective |
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### Spring Semester

| Capstone Design II | ECC: Numerical Methods | Civil Engineering Elective | Core |
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