General Engineering

You should discuss with your major mentor before proceeding with the following schedule

Year 1

Fall Semester

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

Spring Semester

| Linear Algebra | Computer Programing for Engineers | Core | Colloquium |
| | Ethics | | |

Summer Term

| ECC: Design & Innovation |

Year 2

Fall Semester

| ODEs/ Differential Equations for Engineers | ECC: Statics | ECC: Conservation Laws | Core |
| | ECC: Digital Logic | ECC: Circuits | |

January Term

| Colloquim |

Spring Semester

| Math Course | Engineering Elective | Engineering Elective | General Elective |

Year 3

Fall Semester

| Probability & Statistics | Engineering Elective | EM Physics | Core |
| ECC: Numerical Methods | | | |

January Term

| Colloquim |

Spring Semester

| Engineering Elective(3cr) | Engineering Elective | Engineering Elective | Engineering Elective |

Year 4

Fall Semester

| Discrete Math (4cr)/Data Analysis (2cr) | Engineering Elective | Core |
| Capstone Design I | | |

Spring Semester

| Capstone Design II | Engineering Elective | Engineering Elective |