

General Engineering

Sample Schedule

1-cr Engineering Ethics course must be completed as well

Year 1

Fall Semester

Calculus with Applications or Calculus

ECC: Computer Programming for Engineers

General Elective

First-year Writing Seminar

January Term

ECC: Design & Innovation

Spring Semester

Multivariable Calculus

Foundations of Science 1

Foundations of Science 2

Colloquium

Year 2

Fall Semester

Linear Algebra

Differential Equations

Foundations of Science 3

Foundations of Science 4

Core

January Term

General Elective

Spring Semester

ECC: Statics

ECC: Conservation Laws

Engineering Elective

Core

Year 3

Fall Semester

Probability & Statistics

Engineering Elective

Engineering Elective

Colloquium

January Term

General Elective

Spring Semester

Engineering Materials

Engineering Elective

Engineering Elective

General Elective

Year 4

Fall Semester

Engineering Elective

Instrumentation

Engineering Elective

Core

Capstone Design I

Spring Semester

Capstone Design II

Engineering Elective

General Elective

Core