Computer Engineering

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

Year 1

Fall Semester

Calculus with Applications or Calculus	ECC: Computer Programming for Engineers	Core	First-year Writing Seminar

January Term

ECC: Design & Innovation

Spring Semester

Multivariable Calculus	Foundations of Science 1	Foundations of Science 2	Colloquium
	ECC: Ethics		

Year 2

Fall Semester

Linear Algebra	ECC:Numerical Methods	ECC: Conservation Laws	Discrete Math
	ECC: Digital Logic	ECC: Circuits	

January Term

Colloquium

Spring Semester

Data Strructures and Algorithms	Hardware Design	Object Oriented Programming	Core

Year 3

Fall Semester

Computer Organization and Architecture	Computer Networks	Embedded Systems	Core

January Term

Colloquium

Spring Semester

Computer Engineering Elective	Computer Engineering Elective	Computer Engineering Elective	General Elective

Year 4

Fall Semester

Capstone Design I	Operating Systems	ELectricity and Magnetism for Engineers
CompE Elective		

Spring Semester

Captsone Design II	Prob and Stats	Core
	ECC: Statics	