

# Computer Engineering

Sample Schedule

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

## Year 1

Fall Semester

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

Calculus	Foundations of Science 1	Foundations of Science 2	Colloquium
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January or June Term

ECC: Design & Innovation
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Summer Term

MVC
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## Year 2

Fall Semester

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

January Term

Colloquium
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Spring Semester

Data Structures and Algorithms	Hardware Design	Object Oriented Programming	Core
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## Year 3

Fall Semester

Computer Organization and Architecture	Computer Networks	Embedded Systems	Core
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January Term

Colloquium
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Spring Semester

Computer Engineering Elective	Computer Engineering Elective	Computer Engineering Elective	Core
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## Year 4

Fall Semester

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

Spring Semester

Capstone Design II	Prob and Stats ECC: Statics	Core
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