

General 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

Summer Term

MVC

Year 2

Fall Semester

Linear Algebra	ECC: Statics	ECC: Conservation Laws	Core
	ECC: Digital Logic	ECC: Circuits	

January Term

Colloquium

Spring Semester

ODEs/ Differential Equations for Engineers	Engineering Elective	Engineering Elective	Core
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Year 3

Fall Semester

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

January Term

Colloquium

Spring Semester

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