

# Electrical Engineering

Sample Schedule: Engineering electives may vary

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
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January Term

ECC: Design & Innovation
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Spring Semester

Multivariable Calculus	Foundations of Science 1	Foundations of Science 2	Colloquium
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## Year 2

Fall Semester

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

January Term

Colloquium
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Spring Semester

ODEs/ DEs	Complex Analysis	Advanced Circuits	Core
		ECC: Ethics	

## Year 3

Fall Semester

Signal and Systems	Prob & Stats	Electronics	EM Physics
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January Term

Colloquium
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Spring Semester

Electromagnetics	EE Elective	EE Elective	EE Elective
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## Year 4

Fall Semester

Capstone Design I	EE Elective	Analog and Digital Communication	Control
ECC: Numerical Methods			

Spring Semester

Capstone Design II	EE Elective	Core	General Elective
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