

Course of Study for Computer Engineering

Freshman Year/Fall Semester	Cr.	Freshman Year/Spring Semester	Cr.
__16.100 Intro to ECE	1	__25.108 Intro to Engineering II	2
__25.107 Intro to Engineering I	2	__42.102 (Gen. Ed.) College Writing II	3
__42.101 (Gen. Ed.) College Writing I	3	__92.132 Calculus II	4
__92.131 Calculus I	4	__95.144 Physics II	3
__95.141 Physics I	3	__96.144 Physics Lab II	1
__96.141 Physics Lab I	<u>1</u>	___. __ (Gen. Ed.) SS*	<u>3</u>
	14		16
Sophomore Year/Fall Semester	Cr.	Sophomore Year/Spring Semester	Cr.
__16.201 Circuit Theory I	3	__16.202 Circuit Theory II	3
__16.207 Basic Circuits Lab I	2	__16.208 Basic Circuits Lab II	2
__16.216 ECE Applications Programming	3	__16.265 Intro to Logic Design	3
__92.231 Calculus III	4	__92.236 Eng. Differential Equations	3
___. __ (Gen. Ed.) AH*	<u>3</u>	__92.360 Math Structures for CpE	3
	15	___. __ (Gen. Ed.) SS*	<u>3</u>
			17
Junior Year/Fall Semester	Cr.	Junior Year/Spring Semester	Cr.
__16.365 Electronics I	3	__16.317 Microprocessors I	3
__16.311 Electronics Lab I	2	__16.453 Software Engineering	3
__16.322 Data Structures & Algorithms	3	__16.363 Signals & Systems II	3
__16.362 Signals & Systems I	3	__45.334 (Gen. Ed.) AH - Eng. Values	3
__16.364 Engineering Math	3	___. __ (Gen. Ed.) SS*	<u>3</u>
___. __ (Gen. Ed.) AH*	<u>3</u>		15
	17		
Senior Year/Fall Semester	Cr.	Senior Year/Spring Semester	Cr.
__16.399 Capstone Proposal	3	__16.482 Comp. Architecture and Design	3
__16.400 Engineering Topics	1	__16.483 Network Design	3
__16.481 Operating Sys. & Kernel Design	3	__16.499 Capstone Project	3
__16.374/450 Adv. Digital System Design	3	___. __ Technical Elective	3
__16.480 Microprocessors II	3	___. __ (Gen. Ed.) AH*	<u>3</u>
___. __ Technical Elective	<u>3</u>		
	16		15

Total minimum credits = 122

* Refer to the *Schedule of Classes* booklet for General Education requirements. These can be taken in any sequence.