

General Requirements: BSEE/CS Double Major

Freshman Year/Fall Semester		Cr.	Freshman Year/Spring Semester		Cr.
__16.100	Intro to ECE	1	__25.108	Intro to Eng. Design II	2
__25.107	Intro to Eng. Design I	2	__42.102	(Gen. Ed.) College Writing II	3
__42.101	(Gen. Ed.) College Writing I	3	__91.102	Computing II	4
__91.101	Computing I	4	__92.132	Calculus II	4
__92.131	Calculus I	4	__84.121	Chemistry I	3
__49.2__	Economics I or II (Gen Ed. SS)	<u>3</u>	__84.123	Chemistry I Lab	<u>1</u>
		17			16
Sophomore Year/Fall Semester		Cr.	Sophomore Year/Spring Semester		Cr.
__95.141	Physics I	3	__95.144	Physics II	3
__96.141	Physics I Lab	1	__96.144	Physics II Lab	1
__16.201	Circuit Theory I	3	__16.202	Circuit Theory II	3
__16.207	Basic EE Lab I	2	__16.208	Basic EE Lab II	2
__92.231	Calculus III	4	__92.236	Eng. Differential Equations	3
__91.201	Computing III	<u>4</u>	__92.360	Math Structures for CpE	3
		17	__ . . .	(Gen. Ed.) AH*	<u>3</u>
					18
Junior Year/Fall Semester		Cr.	Junior Year/Spring Semester		Cr.
__16.265	Intro Logic Design	3	__16.312	Electronics II Lab	2
__16.311	Electronics I Lab	2	__16.317	Microprocessors I OR	
__16.362	Signals & Systems I	3	__91.203	Comp Org & Assem Lang	3
__16.365	Electronics I	3	__16.363	Intro to Prob & Rand Proc OR	
__91.204	Computing IV	3	__92.386	Statistics for Science & Eng.	3
__91.304	Foundations of Comp Sci	<u>3</u>	__16.366	Electronics II	3
		17	__91.305	Computer Architecture	3
			__ . . .	(Gen. Ed.) AH*	<u>3</u>
					17
Senior Year/Fall Semester		Cr.	Senior Year/Spring Semester		Cr.
__16.400	Engineering Topics	1	__16.499	Capstone Project	3
__16.360	Engineering Electromagnetics I	3	__91.301	Programming Languages	3
__16.399	Capstone Proposal	3	__91.404	Analysis of Algorithms	3
__16.333	Electronic Materials Chem.	3	__91.____	CS Project Sequence II	3
__45.334	(Gen Ed) Engineering Ethics (AH)	3	__ . . .	(Gen. Ed.) SS*	3
__91.308	Operating Systems	3	__ . . .	(Gen. Ed.) SS*	<u>3</u>
__91. ____	CS Project Sequence I	<u>3</u>			18
		19			

Total minimum credits = 133-136

- Refer to the *Schedule of Classes* booklet for General Education (Gen. Ed.) requirements.
- * General Education requirements can be taken in any sequence