

B.S. in Computer Engineering Curriculum

FRESHMAN YEAR	UNITS
<i>1st Quarter</i>	
Computer Science 1	1
Computer Science 31	4
English Composition 3	5
Mathematics 31A	4
<i>2nd Quarter</i>	
Computer Science 32	4
Engineering 96C	2
Mathematics 31B	4
Physics 1A	5
<i>3rd Quarter</i>	
Computer Science 33	5
Mathematics 32A	4
Electrical and Computer Engineering 3	4
Physics 1B	5
SOPHOMORE YEAR	
<i>1st Quarter</i>	
Computer Science 35L	2
Mathematics 33A	4
Mathematics 32B	4
Physics 4AL	2
<i>2nd Quarter</i>	
Electrical and Computer Engineering 10	4
Electrical and Computer Engineering 11L	1
Mathematics 33B	4
Electrical and Computer Engineering 102	4
Computer Science M51A or Electrical and Computer Engineering M16	4
<i>3rd Quarter</i>	
Electrical and Computer Engineering 110	4
Electrical and Computer Engineering 111L	1
Mathematics 61	4
Physics 1C	5
JUNIOR YEAR	
<i>1st Quarter</i>	
Computer Science 111	5
Probability Elective	4
HSSEAS Ethics Course	4
<i>2nd Quarter</i>	
Computer Science M152A or Electrical and Computer Engineering M116L	2
Computer Science 180	4
Computer Science 118 or Electrical and Computer Engineering 132B	4
HSSEAS GE Elective	4
<i>3rd Quarter</i>	

Computer Science M151B or Electrical and Computer Engineering M116C	4
Electrical and Computer Engineering Elective	4
Computer Science Elective	4
HSSEAS GE Elective	5

SENIOR YEAR

1st Quarter

Electrical and Computer Engineering 113	4
Electrical and Computer Engineering Elective	4
HSSEAS GE Elective	5
Technical Breadth Course	4

2nd Quarter

Computer Science Elective	4
Electrical and Computer Engineering Design Course	4
HSSEAS GE Elective	5
Technical Breadth Course	4

3rd Quarter

Electrical and Computer Engineering Design Course	4
HSSEAS GE Elective	5
Technical Breadth Course	4

TOTAL = 181