

## BS COMPUTER ENGINEERING CURRICULUM

### FRESHMAN YEAR

#### 1ST SEMESTER

OREN 0100	Orientation I	1
ENGL 0101	English Comp <sup>1</sup>	3
MATH 0207	Calculus I <sup>3</sup>	4
EENG 0192	Freshman Engr. Des.	3
	HFA <sup>1</sup>	2
	SBS <sup>2</sup> (HIST)	3
Semester credits		16

#### 2ND SEMESTER

OREN 0101	Orientation II	1
ENGL 0102	English Comp <sup>1</sup>	3
EENG 0210	Python Programming	3
MATH 0208	Calculus II	4
PHYS 0310	General Physics I <sup>3</sup>	3
PHYS 0313	General Physics I Lab	1
	Physical Education	1
Semester credits		16

### SOPHOMORE YEAR

#### 1ST SEMESTER

PHYS 0311	General Physics II	3
PHYS 0314	General Physics II Lab	1
MATH 0209	Calculus III	4
ENGL 0203	Technical Writing <sup>1</sup> (HFA)	3
CSCI 0229	C++ Programming <sup>3</sup>	3
	SBS <sup>2</sup> (HIST)	3
	Physical Education	1
Semester credits		18

#### 2ND SEMESTER

EENG 0221	Linear Net. & Circ. I	3
EENG 0221L	Circuits I Lab	1
EENG 0225	Diff. Eq. & Linear Alg.	3
CHEM 0231	General Chemistry <sup>3</sup>	4
CHEM 0233	General Chemistry Lab	1
	SBS <sup>2</sup>	3
	SBS <sup>2</sup>	3

**SENIOR YEAR**

**1ST SEMESTER**

**2ND SEMESTER**

