

# BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING PLAN OF STUDY

FALL 2016

**2016**

Name ECE Student

ID# 0001234567

Course Number	Grade	Credit Hrs	Sem/ Yr	Alternate Course/ Comments
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**I. Freshman Engineering (28 hours)+**

MATH 16500 #		4	T	
MATH 16600 #		4	A	
MATH 17100 #		3	T	
CHEM C10500		3	T	
PHYS 15200 #		4	A	
ENG-W131 #		3	A	
COMM-R110 #		3	A	
ENGR 19500 **		1	T	
ENGR 19600 **		3	A	

**II. Math & Sciences (15 hours)**

MATH 26100 #		4	A	
MATH 26600 #		3	A	
PHYS 25100 #		5	A	
<u>ME200</u>		3	A	Math/Sci/Tech Elective

**III. Engineering Design (22 hours)**

ECE 25500 **		3	A	
ECE 20800 **		1	A	
ECE 27000 **		4	A	
ECE 36200 *		4	A	
ECE 38200 *		3		Spr 17
ECE 44000 *		4		Fall 17
ECE 48700 * $\Omega$		1		Fall 17
ECE 48800 *		2		Spr 18

**IV. Engineering Sciences (24 hours)**

ENGR 29700 **		1	A	
ECE 20100 **		3	A	
ECE 20700 **		1	A	
ECE 20200 ** $\Omega$		3	A	
ECE 26300 **		3	A	
ECE 26100 **		1	A	
ECE 30100 **		3	A	
ECE 30200 ** $\Omega$		3		Spr 17
ECE 31100 *		3	A	
ME 29500-Mech & Heat		3	A	

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**V. EE Electives (15 hours) \***

<u>ECE 305</u>		3		Spr 17
		3		Fall 17
		3		Fall 17
		3		Spr 18
		3		Spr 18

**VI. General Education (18 hours)**

TCM 36000		2	A	
ECE 40100 *		1		Spr 18
<u>ECE 32700 or</u>		3		Fall 17
ECON-E 201				
<u>SWK-S102</u>		3	A	Cultural Understanding Elective
<u>ENG-L205</u>		3		Arts/Humanities Elective <u>Spr 18</u>
<u>ECON-E201</u>		3		Arts/Humanities or Social Sciences Elective <u>Spr 18</u>
<u>HER-E101</u>		3	A	General Education Elective

**VII. Other (2 hours)**

ECE 21000 **		1	A	
<u>ENGR 20000</u>		1	S	Restricted Elective

Credit Hours Required = 124 Minimum

# Grade of C- or higher required in these courses.

\* Included in Major GPA calculation

$\Omega$  Advising/Acad Progress Review required before registration

+Average GPA of 2.0 required for Freshman Engr courses (28 hrs)

Completed and signed Plan of Study required to register for ECE 48700

**Approvals & Signatures**

Student Signature ECE Student

Date Jan. 1, 2017

Faculty Approval

ECE Chair 1

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Date