TOTAL HOURS = 127

COMPUTER ENGINEERING

2016-2017

FALL 1	SPRING 2	FALL 3	SPRING 4	FALL 5	SPRING 6	FALL 7	SPRING 8
(3) CHEM 1201 Basic Chem.	(3) C EE 2740 Digital Logic	(2) EE 2731 Dig Log Lab		F (3) C EE 3755 Comp Org	S (3) EE 4740 Dis. Math	F (3) EE 4755 HDL&DIG	S (3) EE 4720 Comp Arch
(5) C MATH 1550 Calculus I	(3) C CSC 1253 Intro CSC	(3) CSC 1254 Intro CSC II	(2) C EE 2810 ECE Tools	F (3) C EE 3752 Micro+ Lab	(3) CSC 3102 Adv Struct	(3) CSC 4103 Op Sys	(3) EE 4820 SR DSN 2
	(4) C MATH 1552 Calculus II	(4) C MATH 2090 DE & Lin Alg	(3) C MATH 2057 Calculus III	(3) C EE 3150 Probability	S (3) * EE 3710 Comm in Comp	(3) C EE 4810 SR DSN 1	(3) _____ Tech Elect
(2) EE 1810 Intro to ECE		(3) C EE 2120 Circuits	(3) * EE 2130 Circuits II	(3) * EEC Breadth	A	(3) _____ Tech Elect	(3) EE Design
	(3) C PHYS 2110 Gen Phys I	(3) C PHYS 2113 Gen Phys III	(3) * EE 2230 Electronics 1	(3) HUMN PHIL 2018 #	(3) 2000+ Level Social Science Elective	(3) EE Design	(3) HUMN Gen Ed
(3) ART Gen Ed	(1) PHYS 2108 Phys Lab		(2) * EE 2231 Elect.1 Lab	(3) SOCL SCI Gen Ed	(3) HUMN Gen Ed		
(3) C ENGL 1001 Comp I	(3) Life-Science Gen Ed		(3) C ENGL 2000 Comp II				
HOURS: 16	17	15	16	18	15	15	15 = 127

EEC

EEC

EEC Breadth (3), Select one course from:

3160 (F) Digital Signal Processing
3220 (S) Electronics 2
3320 Electromagnetic Fields
3410 Electric Power
3530 (F) Controls Engineering
3610 Signals and Communications

FLOWCHART LEGEND

Credit required

Credit or registration required

Students can take PHIL 2020 if PHIL 2018 is not available

General Education – See 2016-2017 General Catalog

C — A grade in the "C" range or better is required in this course.

S — Offered in Spring Semester Only

F — Offered in Fall Semester Only

Division of ECE Office 102 Electrical Engineering

*** May be a prerequisite for another course therefore any grade in the C range or better is required.**

A prerequisite to any electrical engineering course is met only by obtaining a grade in the C range or better in each course cited as a pre-requisite.

(A) **Senior standing and one of 3160, 3220, 3410, 3530, 3610, or 3755**

1/13/16