

Engineering: Electrical Engineering – Associate in Applied Science

FIRST YEAR	
Fall Semester 19-21 Hours	
UNIV 1001/1113 Intro to Univ Life/Study Strats	(1/3)
ENGL 1113 English Composition I.....	(3)
HIST 1483/1493 U.S. History to/since 1865	(3)
ENGR 1411 Introduction to Engineering (FA)	(1)
ENGR 1412 Engineering Design (FA)	(2)
MATH 2215 Calculus and Analytic Geometry I	(5)
CS 1314/1314L Computer Science I/Lab.....	(4)
Spring Semester 18 Hours	
CHEM 1364/1361 General Chemistry I/Lab	(5)
MATH 2235 Calculus and Analytic Geometry II.....	(5)
PHYS 2015/2015L Physics I/Lab for Science & Engineering Majors	(5)
ENGR 2113 Statics (SP)	(3)

SECOND YEAR	
Fall Semester 16 Hours	
ENGR 2223 Fluid Mechanics (FA)	(3)
MATH 2244 Calculus and Analytic Geometry III.....	(4)
PHYS 2025/2025L Physics II/Lab for Science and Engineering Majors	(5)
ENGR 2314 Introduction to Digital Design	(4)
Spring Semester 17 Hours	
ENGL 1213 English Composition II	(3)
PS 1113 American Federal Government	(3)
ENGR 2002 Professional Development.....	(2)
ENGR 2713 Digital Signals and Filtering.....	(3)
ENGR 2723 Electrical Circuits (SP)	(3)
MATH 3253 Differential Equations	(3)

^M Denotes Minimum Grade Needed for Course

^R Denotes Restriction to Students Admitted to Educator Preparation Program

! Denotes Critical Course

Bolded courses indicate guaranteed course rotation for major core: (FA=Fall; SP=Spring; SU=Summer; O=Odd Year; E=Even Year).

This is a recommended semester-by-semester plan of study for this major for a hypothetical student and will not substitute for meeting with an advisor to discuss individual student needs. Course offerings are subject to change based on enrollment. However, courses or requirements designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

Graduation Requirements Summary

Minimum Total Hours for Graduation	69
Minimum Upper-Division Hours	N/A
Minimum Gen Ed Hours	27
Minimum Liberal Arts Hours	N/A
Minimum Major GPA	2.000
Minimum Overall GPA	2.000