

Minor in Electrical Engineering

For the minor, 19 semester hours are required, excluding prerequisite courses. Students outside the Department of Electrical and Computer Engineering must complete the following:

Code	Title	Hours
Prerequisite Courses		
MATH 180	Calculus I	4
MATH 181	Calculus II	4
MATH 210	Calculus III	3
MATH 220	Introduction to Differential Equations	3
PHYS 141	General Physics I (Mechanics)	4
PHYS 142	General Physics II (Electricity and Magnetism)	4
ECE 115	Introduction to Electrical and Computer Engineering	4
Total Hours		26

Code	Title	Hours
Required Courses		
ECE 225	Circuit Analysis	4
ECE 265	Introduction to Logic Design	4
ECE 310	Discrete and Continuous Signals and Systems	3
ECE 322	Introduction to Electromagnetics and Applications	4
ECE 340	Electronics I	4
Total Hours		19