

# ELECTRICAL ENGINEERING - UNDERGRADUATE MINOR

## (21-24 Credits)

The Electrical Engineering minor is not available to students majoring in Electrical Engineering.

Prefix	Title	Credits
<b>Prerequisites (all may be transferred)</b>		
MATH 1511G	Calculus and Analytic Geometry I	4
MATH 1521G	Calculus and Analytic Geometry II	4
<b>Lower Division (all may be transferred)</b>		
ENGR 120	DC Circuit Analysis	4
ENGR 130	Digital Logic	4
ENGR 230	AC Circuit Analysis	4
<b>Upper Division (no transfer credit accepted)</b>		
<i>E E Elective (Select three of the following) <sup>1</sup></i>		9-12
E E 317	Semiconductor Devices and Electronics I	
E E 320	Signals and Systems I	
E E 325	Signals and Systems II	
E E 333	AC Circuit Analysis and Introduction to Power Systems	
E E 340	Fields and Waves	
E E 362	Introduction to Computer Organization	
Any 400-level E E course		
<b>Total Credits</b>		<b>21-24</b>

<sup>1</sup> Some of the E E Electives have additional pre-requisites