

# Electrical Engineering Minor

## Minor in Electrical Engineering

Admission to the Joint Engineering program is required. A minimum of 18 credit hours in Joint Electrical Engineering courses are required.

### Required Courses:

J E ENGR 2300	Introduction to Electrical Networks	3
J E ENGR 2330	Electrical and Electronic Circuits Laboratory	3

### Take three courses from the following list: 9

J E ENGR 2320	Introduction to Electronic Circuits	
J E ENGR 2600	Introduction to Digital Logic and Computer Design	
J E ENGR 3300	Engineering Electromagnetic Principles	
J E ENGR 3310	Electronics Laboratory	
J E ENGR 3320	Power, Energy and Polyphase Circuits	
J E ENGR 3510	Signals and Systems	
J E ENGR 4350	Electrical Energy Laboratory	
J E ENGR 4410	Control Systems I	
J E ENGR 4470	Robotics Laboratory	

### At least one additional J E ENGR Course 3

### Total Hours 18

Justification for request:  
Increase the pool of available courses for student to select.