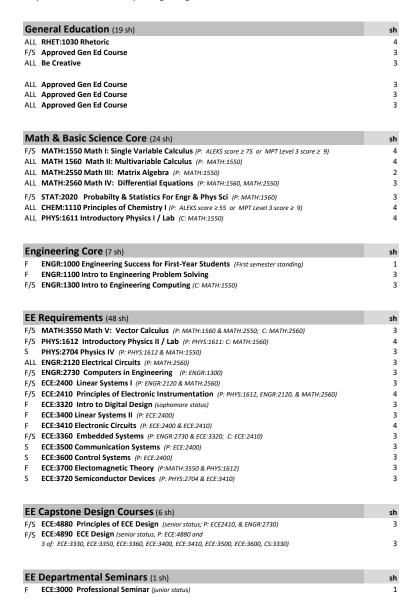
## **ELECTRICAL ENGINEERING**

Department of Electrical and Computer Engineering





Focus Area (23 sh)		sh
Electives (refer to individual Focus Area requirements)		
ALL	Elective: Focus Area - Breadth	3
ALL	Elective: Focus Area - Depth	3
ALL	Elective: Focus Area - Technical	3
ALL	Elective: Focus Area - Technical	3
ALL	Elective: Focus Area - 5000 level ECE	3
ALL	Elective: Focus Area - 5000 level ECE	3
ALL	Elective: Focus Area, Minor, Certificate, etc. (minimum 2sh)	2
ALL	Elective: Focus Area, Minor, Certificate, etc.	3
	Total Semester Hours Required:	128

## **Focus Areas:**

Applied Physics

Big Data/Data Mining/Machine Learning

Business

Communication Systems

Computer Hardware

Control Systems

Electrical Breadth

**Electronic Circuits** 

Entrepreneurship

Individualized
Integrated Circuits

Photonic Circuits

Power Systems

Pre-Law

Pre-Medicine

Semiconductor Devices

Signal & Image Processing

last edited: 9/29/2025