

# Electrical Engineering, PhD

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The ECE Department offers a PhD in Electrical Engineering.

The following table is an outline of the program of study requirements. Students should consult their dissertation advisor and supervisory committee to develop their program of study.

## Program of Study

Code	Title	Semester Hours
<b>EE Major</b>		
Select a minimum of 18 semester hours of approved related coursework in Electrical Engineering		18
<b>Math Minor</b>		
Select one of the following options:		12
Option 1: Select 12 semester hours in approved graduate level mathematics courses		
Option 2: Select 6 or 9 semester hours in approved graduate level mathematics courses and one of the following approved two-course sequences		
Select one of the following approved two course sequences:		
EE 629 & EE 630	ANAL & COMP METH IN ELEC ENG I and ANAL & COMP METHODS ELEC EG II	
PH 607 & PH 609	MATHEMATICAL METHODS I and MATHEMATICAL METHODS II	
<b>Engineering or Computer Science Area of Specialization Minor</b>		
Select a minor consisting of 12 semester hours of approved coursework in engineering or computer science		12
<b>Supporting Coursework and Dissertation Semester Hours</b>		
Select 6 additional semester hours of approved graduate level ECE coursework		6
Complete a dissertation		
Dissertation research		18
<b>Total Semester Hours</b>		<b>66</b>