Electrical Engineering, PhD

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**

**EE Major**
Select a minimum of 18 semester hours of approved related coursework in Electrical Engineering 18

**Math Minor**
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
  - PH 607 & PH 609

**Engineering or Computer Science Area of Specialization Minor**
Select a minor consisting of 12 semester hours of approved coursework in engineering or computer science 12

**Supporting Coursework and Dissertation Semester Hours**
Select 6 additional semester hours of approved graduate level ECE coursework 6

Complete a dissertation 18

**Total Semester Hours** 66