

MINOR IN ELECTRICAL ENGINEERING FOR COMPUTER SCIENCE MAJORS

This minor is designed for Computer Science majors and other students with a particular interest in the area of Computer Engineering.

Required Courses **13 hours**

ELEE 2330 Digital Systems I
ELEE 2130 Digital Systems I Lab
ELEE 3305 Electrical Systems
ELEE 3306 Electronic Systems
ELEE 3340 Probability & Statistics for EE,
or MATH 4339 Probability and Statistics

Elective Courses **6 hours**

Select two courses from the following:

ELEE 4303 Digital Systems II
ELEE 4375 Introduction to VLSI
ELEE 4380 Computer Architecture
ELEE 4390 Computer Networks

Note: Students should not take both ELEE 4380 and CSCI 4335, or ELEE 4390 and CSCI 4345.

MINOR IN ELECTRICAL ENGINEERING

This minor is suitable for students who wish to have a general introduction to applications of electricity and electronics.

Required Courses **6 hours**

ELEE 3305 Electrical Systems,
or ELEE 2420 Electrical Circuits I
ELEE 3306 Electronic Systems

Elective Courses **12 hours**

Select 12 hours of ELEE courses, other than 2420, 3305, or 3306; at least 3 hours of which must be advanced.