

ELECTRICAL AND COMPUTER ENGINEERING MINOR

The Minor in Electrical and Computer Engineering requires a minimum of 15-16 credits as outlined below.

| Code | Title | Credits |
|--|---|--------------|
| Mathematics Prerequisite: Differential Equations | | |
| ECE 2050 | Object-Oriented Programming for Electrical and Computer Engineering | 3 |
| or ECE 4050 | Algorithms and Data Structures | |
| ECE 2610 | Digital Logic Design | 4 |
| ECE 3300 | Introduction to Electrical Circuits (preferred) | 4 |
| or ECE 3320 | Introduction to Electrical Circuits | |
| Select one elective course from the following: | | 3-4 |
| ECE 3620 | Introduction to Microcomputers | |
| ECE 3570 | Electronics | |
| ECE 3040 | Numerical Methods for Engineers | |
| Any course ECE 4000-5999 * | | |
| Total Credits | | 14-15 |

* Students are responsible for completing any prerequisite coursework associated with these courses. Students should ensure they have the correct background as these courses may be on the challenging side.