

# Computer Engineering, Minor

A minor in computer engineering is particularly designed for the student who would like a coherent background in the theory and laboratory practice of computer engineering. This minor is not open to students in the Department of Electrical and Computer Engineering.

## Minor Requirements

Complete all courses listed below unless otherwise indicated. Also complete any corequisite labs, recitations, clinicals, or tools courses where specified.

This minor is not open to students in the Department of Electrical and Computer Engineering.

Complete a total of four courses for the minor.

Students need to complete the program requirements with at least three courses that are not part of their major required coursework.

## Required Core Courses

Code	Title	Hours
EECE 2140	Computing Fundamentals for Engineers	4
EECE 2160	Embedded Design: Enabling Robotics	4

## Required Fundamental Courses

Code	Title	Hours
Complete one of the following:		4-5
EECE 2322 and EECE 2323	Fundamentals of Digital Design and Computer Organization and Lab for EECE 2322	
EECE 2540	Fundamentals of Networks	
EECE 2560	Fundamentals of Engineering Algorithms	

## Computer Engineering Technical Elective

Fundamentals not taken to satisfy the above requirement may be used as a technical elective.

Code	Title	Hours
Complete one of the following:		4-5
EECE 4993	Independent Study	
ENGR 5670	Sustainable Energy: Materials, Conversion, Storage, and Usage	
EECE 2322 to EECE2750		
EECE3324 to EECE 4698		
EECE 5576 to EECE 5698		

## GPA Requirement

2.000 GPA required in the minor