# 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.

### Core Courses

| Code | Title | Hours |
|---|---|---|
| Complete one of the following: | | 4-5 |
| EECE 2160 | Embedded Design: Enabling Robotics | |
| EECE 2310 and EECE 2311 | Introduction to Digital Design and Computer Architecture and Lab for EECE 2310 | |

### Fundamental Courses

| Code | Title | Hours |
|---|---|---|
| Complete one of the following: | | 4-5 |
| Students from Khoury are highly encouraged to complete EECE 2322 and EECE 3324. | | |
| 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

| Code | Title | Hours |
|---|---|---|
| Complete two of the following to satisfy the total course requirement for the minor: | | 8-10 |
| Fundamentals not taken to satisfy the above requirement may be used as a technical elective. EECE 3324 is recommended for Khoury College students. | | |
| EECE 2322 to EECE 2750 | | |
| EECE 3324 to EECE 4698 | | |
| EECE 5576 to EECE 5698 | | |
| EECE 5670 | Sustainable Energy: Materials, Conversion, Storage, and Usage | |

### GPA Requirement

2.000 GPA required in the minor