

# COMPUTER ENGINEERING, MINOR (ENGINEERING)

Requirements for a minor may be completed at any campus location offering the specified courses for the minor. Students may not change from a campus that offers their major to a campus that does not offer their major for the purpose of completing a minor.

## Program Requirements

| Requirement                | Credits |
|----------------------------|---------|
| Requirements for the Minor | 19      |

### Requirements for the Minor

A grade of C or better is required for all courses in the minor, as specified by Senate Policy 59-10 (<https://senate.psu.edu/policies-and-rules-for-undergraduate-students/59-00-minors-and-certificates/#59-10>). In addition, at least six credits of the minor must be unique from the prescribed courses required by a student's major(s).

| Code  | Title                                 | Credits |
|---|---------------------------------------|---------|
| <b>Prescribed Courses</b>   |                                       |         |
| <i>Prescribed Courses: Require a grade of C or better</i>   |                                       |         |
| COMPEN 331  | Computer Organization And Design      | 3       |
| COMPEN 431  | Introduction to Computer Architecture | 3       |
| COMPEN/EE 362   | Communication Networks                | 3       |
| <b>Additional Courses</b>   |                                       |         |
| <i>Additional Courses: Require a grade of C or better</i>   |                                       |         |
| COMPEN 270  | Digital Design: Theory and Practice   | 4       |
| or COMPEN 271   | Introduction to Digital Systems       |         |
| & COMPEN 275  | and Digital Design Laboratory         |         |
| <b>Supporting Courses and Related Areas</b>   |                                       |         |
| <i>Supporting Courses and Related Areas: Require a grade of C or better</i>                                       |                                       |         |
| Select 6 credits of additional 400-level COMPEN courses, excluding independent studies and honors thesis credits. |                                       | 6       |