

COMPUTER SCIENCE, MINOR (CAPITAL)

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 | 18 |

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 |
|---|--|---------|
| Prescribed Courses | | |
| <i>Prescribed Courses: Require a grade of C or better</i> | | |
| CMPSC 360 | Discrete Mathematics for Computer Science | 3 |
| CMPSC 462 | Data Structures | 3 |
| Additional Courses | | |
| <i>Additional Courses: Require a grade of C or better</i> | | |
| CMPSC 122 | Intermediate Programming ¹ | 3 |
| | or CMPSC 132 Programming and Computation II: Data Structures | |
| CMPSC 221 | Object Oriented Programming with Web-Based Applications | 3 |
| | or CMPSC 330 Advanced Programming in C++ | |
| Supporting Courses and Related Areas | | |
| <i>Supporting Courses and Related Areas: Require a grade of C or better</i> | | |
| Select 6 credits of 400-level CMPSC courses from the department list of approved Additional Courses | | 6 |

¹ CMPSC 121 and MATH 140 are prerequisites for CMPSC 122.