

# COMPUTER SCIENCE, MINOR

## Minor in Computer Science (346000M)

To qualify for the Computer Science Minor Program, a student must be in good academic standing in the major department, must have completed four credits of mathematics in the Department of Mathematics and must submit to the department chair of Computer Science a written request for admission to the program. The request will outline the student's reasons and goals for enrolling in the program. A minimum grade-point average of 2.00 in the minor is required. To minimize double counting of credits among different degree programs, the elective credits earned in the minor program cannot be counted towards any other programs (major, minor or certificate) at The University of Akron. In addition, the credits earned in the Computer Science minor program cannot be counted towards the Computer Science Certificate Program.

### Program Contact

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The following information has official approval of the **Department of Computer Science** and **The College of Engineering and Polymer Science**, but is intended only as a guide. Completion of this minor is contingent upon many factors, including but not limited to: class availability, total number of required credits, work schedule, finances, family, course drops/withdrawals, successfully passing courses, prerequisites, among others.

The following courses constitute a "Minor in Computer Science" and must be completed with a minimum grade point average of 2.0 overall for the minor to be noted on the student's record. The credits earned in the minor program cannot be counted towards the Computer Science certificate program. Please refer to the University Requirements for Minor Areas of Study (<https://bulletin.uakron.edu/undergraduate/important-policies/graduation-requirements/#minor-req>) for specific graduation information regarding minors.

## Summary

| Code             | Title | Hours |
|------------------|-------|-------|
| Required Courses |       | 18-19 |
| Electives        |       | 6     |
| Total Hours      |       | 24-25 |

## Required Courses

| Code                    | Title   | Hours |
|-------------------------|---|-------|
| 3450:208                | Introduction to Discrete Mathematics                                | 4     |
| 3460:209                | Computer Science I  | 4     |
| 3460:210                | Computer Science II   | 4     |
| 3460:316                | Data Structures   | 3     |
| 3450:210<br>or 3450:221 | Calculus with Business Applications<br>Analytic Geometry-Calculus I | 3-4   |
| Total Hours             |   | 18-19 |

## Electives

| Code   | Title                               | Hours |
|--|-------------------------------------|-------|
| Select 6 credits of 300/400-Level Computer Science Electives |                                     | 6     |
| 3460:3xx   | 300-level Computer Science Elective |       |
| 3460:4xx   | 400-level Computer Science Elective |       |
| Total Hours  |                                     | 6     |