

COMPUTER SCIENCE, CERTIFICATE

Certificate in Computer Science (346000C)

To qualify for the Computer Science Certificate Program, a student must have earned a bachelor's degree in another major program 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 certificate program is required. To minimize double counting of credits among different degree programs, the elective credits earned in the certificate 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 certificate program cannot be counted towards the Computer Science Minor 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 certificate 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 "Certificate in Computer Science" and must be completed with a minimum grade point average of 2.0 overall for the certificate to be noted on the student's record. The credits earned in the certificate program cannot be counted towards the Computer Science minor program.

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 or 3450:221	Calculus with Business Applications 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