

THE COMPUTER SCIENCE MINOR

The Computer Science minor is a course of study designed for students who wish to obtain a working knowledge of Computer Science fundamentals, to include computational theory, discrete structures, and the application of Logic to both hardware and software development. A minor in Computer Science can enhance the value of a wide variety of majors.

Students may develop an individualized major by doing research or taking an internship.

NOTE

* Students may use MTH 115 and MTH 210 to satisfy core requirements.

Program: Computer Science

SUMMARY OF REQUIREMENTS FOR A MINOR IN COMPUTER SCIENCE

Item #	Title	Credits
	MTH 115 or MTH 290	3
MTH 210	Calculus I	4
CSC 100	Introduction to Programming in C++	3
CSC 240	Data Structures with C++	3
CSC 245	Introduction to Digital Logic	3
CSC 265	Algorithms	3
	CSC Elective (3 credits)	3
	Sub-Total Credits	22

	Total credits:	22
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CATEGORY DESCRIPTIONS

MTH 115 or MTH 290

Item #	Title	Credits
MTH 115	Discrete Mathematics	3
MTH 290	Foundations of Modern Mathematics	3
	Sub-Total Credits	3

CSC Elective (3 credits)

One Computer Science elective.