

## Computer Science Minor

The program puts students in the middle of the exploding information revolution where they study technological advances such as object-oriented software, communication networks, multimedia systems, information security and artificial intelligence. Students learn about computing technologies used by today's professionals and how to use these technologies to solve real-world problems. They learn to analyze problems, design solutions, implement solutions using multiple computing technologies, test and install those solutions, and communicate those solutions to others in written and verbal presentations.

REQUIRED COURSES	CREDIT HOURS
CS 139. Algorithm Development	4
CS 239. Advanced Computer Programming	4
<b><i>Choose one of the following:</i></b>	3
CS 345. Software Engineering	
CS 350. Computer Organization	

TAKE 3 ELECTIVE COURSES FOR THE CS MINOR LISTED BELOW	CREDIT HOURS
	9
CS 240. Algorithms and Data Structures	
CS 252. Discrete Structures <b>OR</b> CS/MATH 228. Discrete Structures II	
Computer Science courses above CS 300	

NOTE: Some courses may have pre- or co- requisites that are not included in the credit total. It is the student's responsibility to fulfill any pre- or co- requisites required.