

COMPUTER SCIENCE, B.A.

Requirements

Requires a minimum of 30 hours in computer science and three courses in mathematics or statistics.

Code	Title	Hours
Required Major Courses		
CSC 111	Introduction to Computer Science	4
CSC 112	Fundamentals of Computer Science	4
CSC 201	Data Structures and Algorithms	3
CSC 250	Computer Systems I	4
CSC 251	Computer Systems II	3
CSC 399	Computer Science Mastery Exam	0
Select three hours at the 191-level or higher		3
Select three hours at the 200-level or higher		3
Select six hours at the 300-level or higher		6
Co-Requirements		
MST 117	Discrete Mathematics	4
MST 121	Linear Algebra I	3-4
or MST 205	Introduction to Linear Algebra and Differential Equations	
Select one of the following:		3-4
MST 112	Calculus with Analytic Geometry II	
STA 111	Elementary Probability and Statistics	
STA 112	Introduction to Regression and Data Science	
Any statistics course approved by the Computer Science Department		

Honors

Highly qualified majors are invited by the department chair to apply for admission to the Honors program. Students not invited may petition the department chair to enter the Honors program. To be graduated with a designation of "Honors in Computer Science," students must satisfactorily complete a senior Honors report and graduate with a minimum GPA of 3.5 in the major and 3.0 in all college work. The Honors designation does not carry academic credit. Rather, it is intended as a special project that reflects the student's ability to go above and beyond the usual course work and carries significant prestige for graduation. The Honors designation appears on the student's transcript.