

COMPUTER SCIENCE, B.S.

Requirements

Requires a minimum of 36 hours in computer science and three courses in mathematics.

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 231	Programming Languages	3
CSC 250	Computer Systems I	4
CSC 251	Computer Systems II	3
CSC 301	Algorithm Design and Analysis	3
CSC 399	Computer Science Mastery Exam	0
Select at least 12 hours in computer science courses at the 300-level or higher		12
Co-Requirements		
MTH 112	Calculus with Analytic Geometry II	4
MTH 117	Discrete Mathematics	4
MTH 121	Linear Algebra I	4
or MTH 205	Introduction to Linear Algebra and Differential Equations	

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.