

COMPUTER SCIENCE B.A.

All students must meet the University Requirements.

All students must meet the College Requirements.

MAJOR REQUIREMENTS

Core Courses:		
CS 021	Computer Programming I (C- or better) ¹	0 or 3
CS 064	Discrete Structures	3
CS 110	Intermediate Programming (C- or better) ¹	4
CS 120	Advanced Programming	3
CS 121	Computer Organization	3
CS 124	Data Structures & Algorithms	3
CS 125	Computability and Complexity	3
CS 224	Algorithm Design & Analysis	3
CS 292	Senior Seminar	1
Fifteen additional credits of computer science courses, including three credits at the 0xx level or above, three credits at the 100-level or above and nine credits at the 200-level or above		15
No more than forty-five credits of Computer Science can be applied to this degree		
MATH 021	Calculus I ²	4
MATH 022	Calculus II ²	4
STAT 143	Statistics for Engineering	3
STAT 151	Applied Probability	3
It is recommended that the natural sciences Distribution Requirement be fulfilled with a two-semester laboratory science sequence		

¹ Concurrent enrollment in CS 050 is recommended for students enrolled in CS 021 or CS 110.

² MATH 019 and MATH 023 is an acceptable substitute for MATH 021 and MATH 022