Computer Science B.A.

[All students must meet the University Requirements.](#)

[All students must meet the College Requirements.](#)

Major Requirements

Core Courses:

CS 021	QR: Computer Programming I (C- or better) [1]	3
CS 064	QR: Discrete Structures	3
CS 110	QR: Intermediate Programming (C- or better) [1]	4
CS 120	QR: Advanced Programming	3
CS 121	QR: Computer Organization	3
CS 124	QR: Data Struc & Algorithms	3
CS 125	QR: Computability& Complexity	3
CS 224	QR: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	QR: Calculus I [2]	4
MATH 022	QR: Calculus II [2]	4
STAT 143	QR: Statistics for Engineering	3
STAT 151	QR: 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