

Bachelor of Arts or Bachelor of Science in Computer Science

Common Core: [See Common Core requirements](#)

Tier Two: Additional General Education Requirements (21-24 Hours)

Humanities or Fine Arts:	9 hours (BA)	6 hours (BS)
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When choosing a Humanities course, [see guidelines](#).

When choosing a Fine Arts course, [see guidelines](#).

Social Sciences (CJ, CT, EC, HI, PY, PS, or SO): See guidelines .	3 hours (BA)	6 hours (BS)
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Science: See guidelines .	3-4 hours
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BA Foreign Language (a single language)BS Analytical Skills: See guidelines .	6-8 hours
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Computer Science Major Requirements (37 Hours)

CS130 Introduction to Computer Science (3)	One (1) from the following: CS214 Web Page Design (3) CS216 Web Programming (3) CS231 Scientific Computer Programming (3) CS275 Mobile Application Development (3) CS375 Game Programming (3) MA107 Discrete Math (3) Related work in statistics and symbolic logic is also strongly recommended.
CS172 .NET 1 (formerly Structured Programming I) (3)	
CS271 .NET II (3)	
CS362 Database Systems and SQL (3)	
CS363 Networking (3)	
CS371 Concepts of MIS (3)	
CS377 Computer Architecture and Operating Systems (3)	
CS378 Data Structures and Algorithms (3)	
CS379 Computer and Information Security (3)	
CS480 Senior Thesis (3)	
SC425 Science Seminar Capstone (1)	

One (1) from the following:

CS236 Programming in Visual Basic (3)

CS237 Programming with Java (3)

CS272 Survey of Programming Languages (3)

Minor and Electives (To Complete Min. 120 Hours)
