

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 (40 Hours)

CS130 Introduction to Computer Science (3)	TWO (2) from the following:
CS172 .NET 1 (formerly Structured Programming I) (3)	CS214 Web Page Design (3)
CS271 .NET II (3)	CS216 Web Programming (3)
CS362 Database Systems and SQL (3)	CS231 Scientific Computer Programming (3)
CS363 Networking (3)	CS275 Mobile Application Development (3)
CS371 Concepts of MIS (3)	CS375 Game Programming (3)
CS377 Computer Architecture and Operating Systems (3)	MA107 Discrete Math (3) Related work in statistics and symbolic logic is also strongly recommended.
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)
