SAN FRANCISCO STATE UNIVERSITY BACHELOR OF SCIENCE IN COMPUTER SCIENCE PREREQUISITE CHART

SEMESTERS (Columns present suggested courses for each of 8 semesters)

Math 226
Calculus I

Math 227
Calculus II

Physics 220 & 222

Physics 230 & 232

Math 324
Probability & Statistics

CSC 230
Discrete Math

Math 325
Linear Algebra

CSC 340
Programming Methodology

CSC 413
Software Development

CSC 415
Operating Systems

CSC 510
Analysis of Algorithms

CSC Elective¹

CSC Elective¹

CSC 600
Programming Languages

CSC 648
Software Engineering

CSC Elective¹

Oral Presentation
(Required)

Physics 220 & 222

Math 324
Probability & Statistics

CSC 230
Discrete Math

CSC 340
Programming Methodology

CSC 413
Software Development

CSC 415
Operating Systems

CSC 510
Analysis of Algorithms

CSC Elective¹

CSC Elective¹

CSC 600
Programming Languages

CSC 648
Software Engineering

CSC Elective¹

Notes:

1. Four electives are required. Most courses above CSC 600 can be used as electives, as well as CSC 520 and MATH 400. (except CSC 600 and CSC 648 which is mandatory for major)

2. Check http://www.assist.org/web-assist/welcome.html to find equivalent courses at community colleges.

For more information and course descriptions visit http://cs.sfsu.edu

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