



CIS Minor Requirements

Prerequisites Hours

Math 1151	Calculus I	5
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Choose one of the following:

CSE 1222	Introduction to Computer Programming in C++ for Engineers and Scientists	3
CSE 1223	Introduction to Computer Programming in Java	3

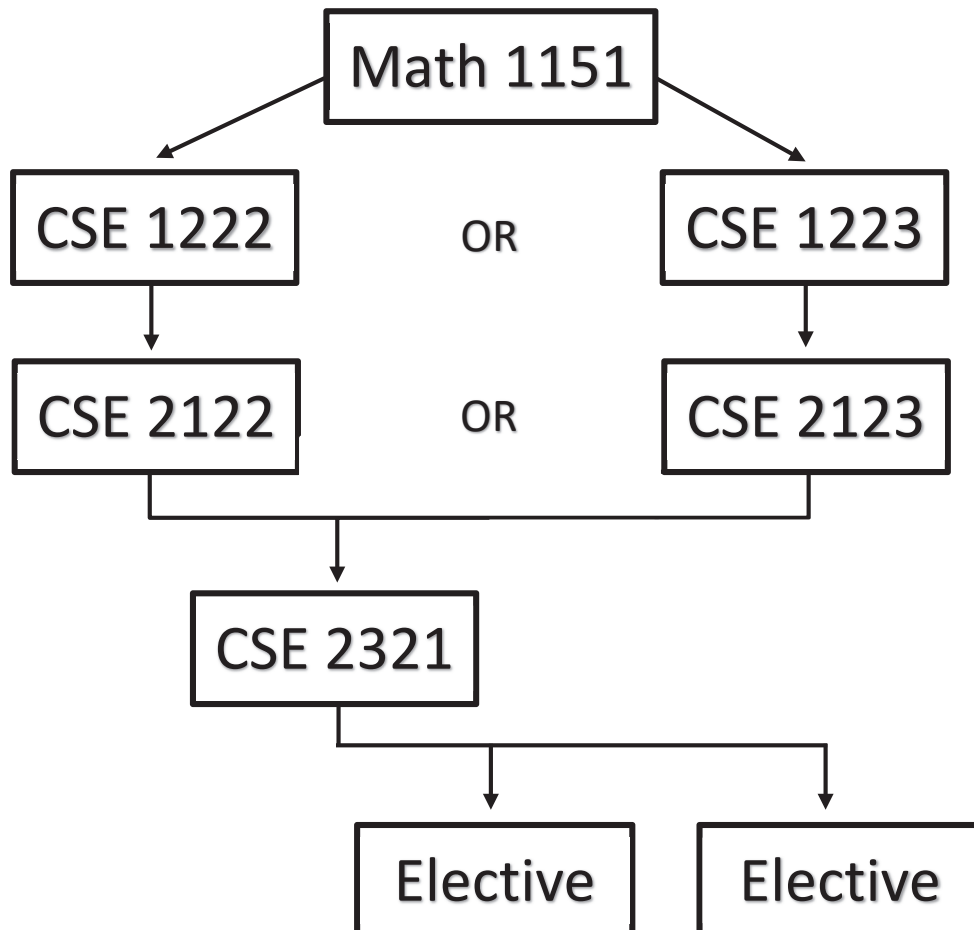
Minor Program (must have at least 12 unique hours apart from major)

Required Courses

CSE 2122 or CSE 2123	Data Structures Using C++ or Data Structures Using Java	3
CSE 2321	Foundations I: Discrete Structures	3

Elective Course (choose at least 6 hours meeting the following criteria)

Any CSE course 2331 or 3000-level and above
At most 2 hour of CSE 4251-4255
Recommended Courses: CSE 2331, 3241, 3521, 4471, 5052



Minor electives can be taken in the same semester or separate semesters.