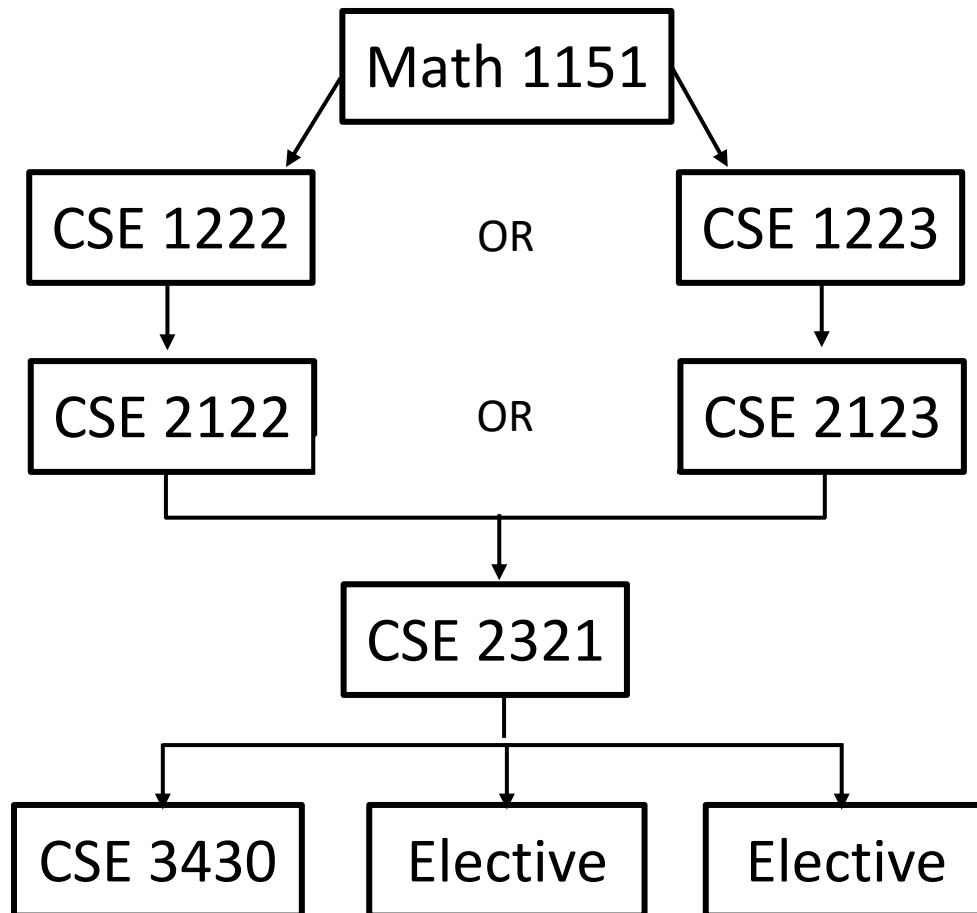




### CIS Minor Requirements

Prerequisites		Hours
Math 1151	Calculus I (must be taken prior to CSE 2321)	5
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
CSE 3430	Overview of Computer Systems For Non-Majors	4
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 2133, 2331, 3241, 4471, 5052		



Note: CSE 3430 and minor electives can be taken in the same semester or separate semesters.