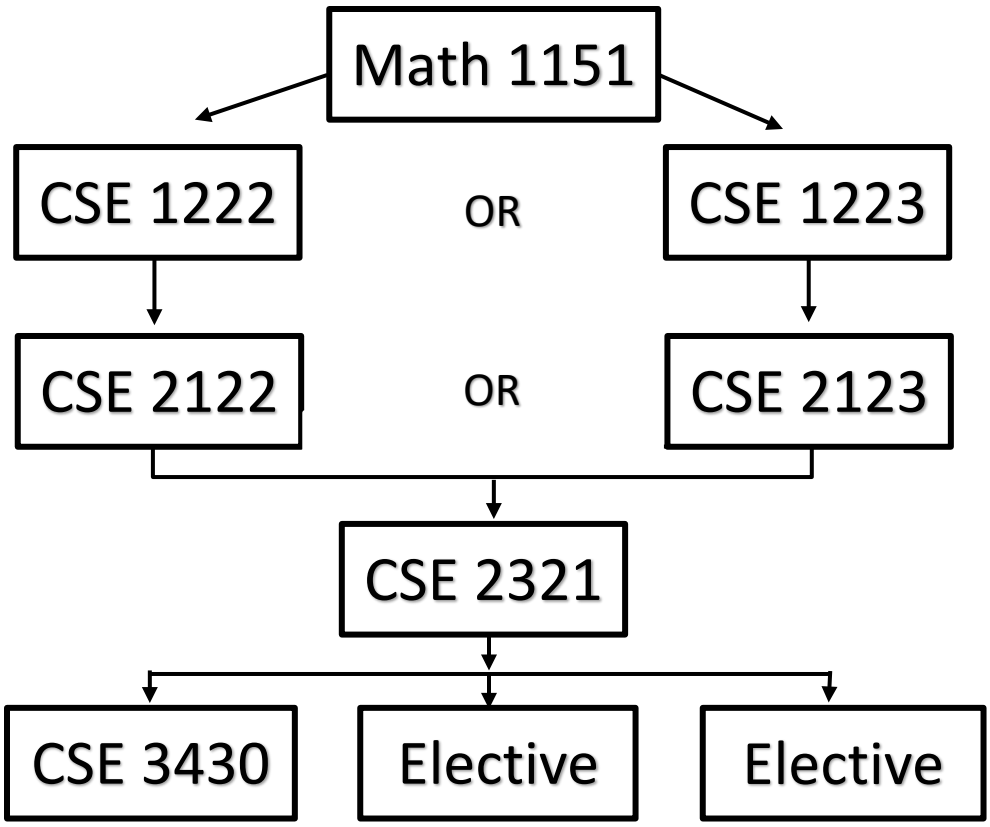
CIS Minor Requirements

Prerequisites		Hours
Math 1151	Calculus I	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 – Minimum C- for a course to be listed on the minor		
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 2133, 2331 or 3000-level and above		
At most 2 hours of CSE 4251-4256		
Recommended Courses: CSE 2133 (Java track only), 2331, 3241, 4471, 5052 • Please note that you are unlikely to be able to get into any electives other than these. • CSE 2231 is waived as a prerequisite. You do not need to take it as a CIS minor. E-mail ugadvising@cse.ohio-state.edu if you have trouble enrolling in or waitlisting these courses.		



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