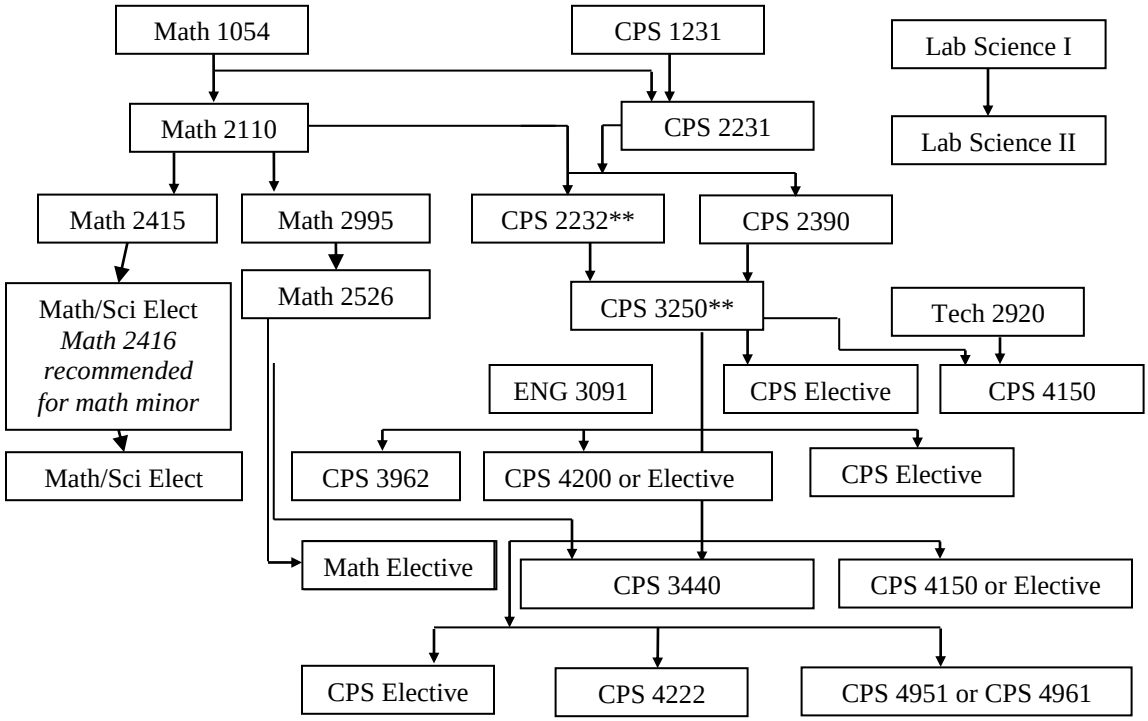
Course Sequence for Computer Science (Cybersecurity option)



1st Year: ***Fall Semester***		***Spring Semester***	
CPS 1231 Fund Comp Science	4 Cr.	CPS 2231 Comp. Org. & Prog.	4 Cr.
Math 1054 Precalculus	3 Cr.	Math 2110 Discrete Structures	3 Cr.
Lab Science I	4 Cr.	Lab Science II	4 Cr.

2nd Year: ***Fall Semester***		***Spring Semester***	
CPS 2232 Data Structures	4 Cr.	CPS 3250 Operating Systems	3 Cr.
CPS 2390 Org & Architecture	3 Cr.	Tech 2920 Computer Systems	3 Cr.
Math 2415 Calculus I	4 Cr.	Math/Sci Elective** *[Math 2416]*	3 Cr.
Math 2995 Matrix and Linear Alg.	3 Cr.	Eng 3091 Technical Writing	3 Cr.

3rd Year: ***Fall Semester***		***Spring Semester***	
CPS 3440 Analysis of Algs	3 Cr.	CPS 3740 Database Systems	3 Cr.
Math 2526 Applied Statistics	3 Cr.	CPS Elective	3 Cr.
CPS 3498 Computer Security	3 Cr.	CPS Elective±	3 Cr.
CPS Elective±	3 Cr	Math/Sci Elective	3 Cr.

4th Year: ***Fall Semester***		***Spring Semester***	
Math Elective	3 Cr.	CPS 4951 Senior Capstone *or*	3 Cr
CPS 4498 Digital Forensics	3 Cr.	CPS 4961 Senior Research	
CPS Elective	3 Cr.	CPS 4222 Principles of Networking	3 Cr.
CPS Elective±	3 Cr.	CPS Elective±	3 Cr.

± The B.S. C.S. (Cybersecurity option) degree includes five computer science electives.
A Math Minor is earned if one Math/Science Elective (2 included) selected is a Math 3000/4000 level course and if Math 2416 Calculus II is taken.
** Math 2416 Calculus II recommended, in support of Math Minor.

In order to graduate in 8 semesters, 15 credits are needed each semester.

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