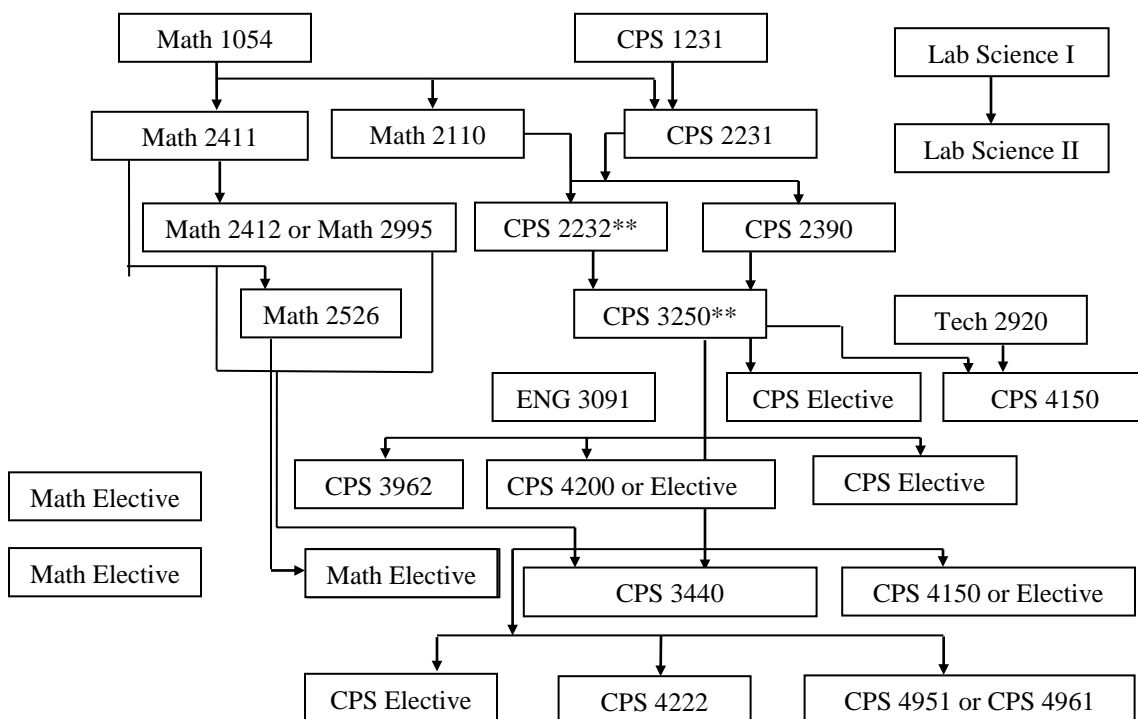


Recommended Course Sequence for Computer Science



1st Year: Fall Semester

CPS 1231	Fund Comp Science	4 Cr.
Math 1054	Precalculus	3 Cr.
	Lab Science I	4 Cr.

Spring Semester

CPS 2231	Comp. Org. & Prog.	4 Cr.
Math 2110	Discrete Structures	3 Cr.
	Lab Science II	4 Cr.

2nd Year: Fall Semester

CPS 2232	Data Structures	4 Cr.
CPS 2390	Org & Architecture	3 Cr.
Math 2415	Calculus I	4 Cr.

Spring Semester

CPS 3250	Operating Systems	3 Cr.
Tech 2920	Computer Systems	3 Cr.
Math 2416	Calculus II	4 Cr.
Eng 3091	Technical Writing	3 Cr.

3rd Year: Fall Semester

CPS 3440	Analysis of Algs	3 Cr.
Math 2526	Applied Statistics	3 Cr.
Math/Sci	Elective	3 Cr.
CPS	Elective [±]	3 Cr.

Spring Semester

CPS 3962	Obj. Oriented Analysis	3 Cr.
CPS 4200	Sys. Prog <i>or</i> CPS Elect [±]	3 Cr.
CPS	Elective [±]	3 Cr.
Math/Sci	Elective	3 Cr.

4th Year: Fall Semester

Math	Elective	3 Cr.
CPS	Elective	3 Cr.
CPS 4150	Arch. <i>or</i> CPS Elect	3 Cr.
CPS	Elective [±]	3 Cr.

Spring Semester

CPS 4951	Senior Capstone <i>or</i>	3 Cr.
	CPS 4961 Senior Research	
CPS 4222	Principles of Networking	3 Cr.
CPS	Elective [±]	3 Cr.

[±] The B.S. C.S. 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.

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