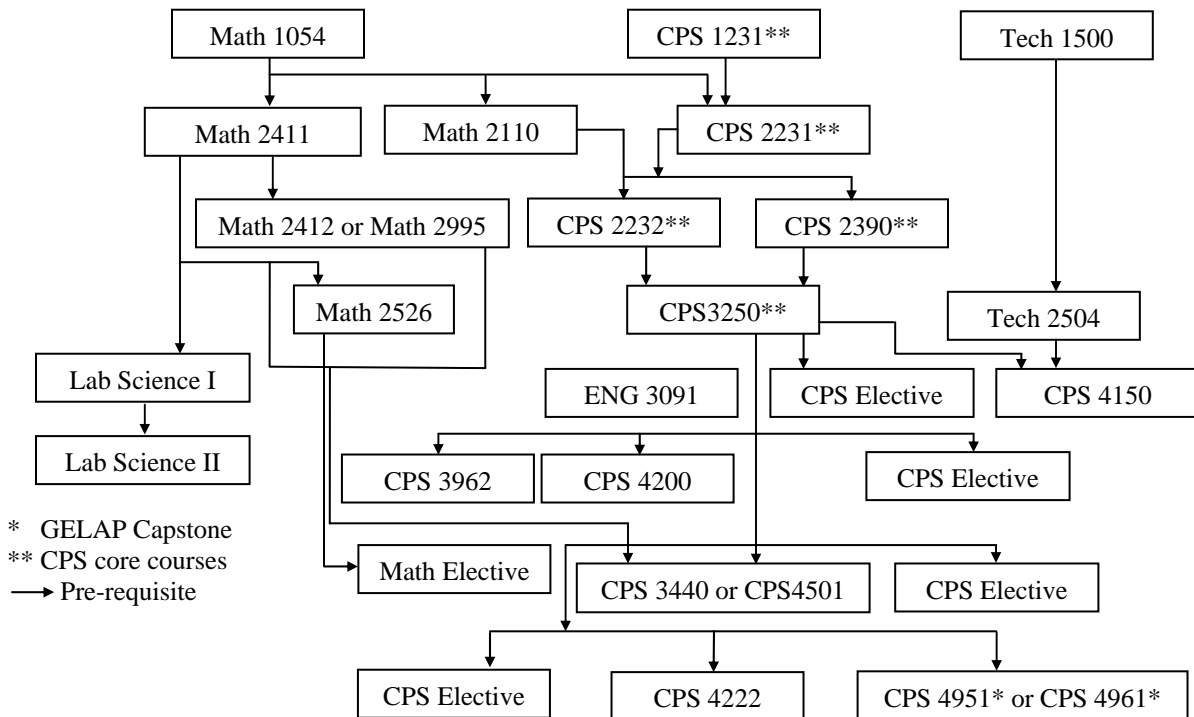


## Recommended Course Sequence for Computer Science Major



<b>1<sup>st</sup> Year: Fall Semester</b>		<b>S1</b>	<b>Spring Semester</b>		<b>S2</b>
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.
Tech 1500	Intro Telecomm	4 Cr.	Math 2411	Calculus I	3 Cr.

<b>2<sup>nd</sup> Year: Fall Semester</b>		<b>S3</b>	<b>Spring Semester</b>		<b>S4</b>
CPS 2232	Data Str & Algorithm	4 Cr.	CPS 3250	Comp Operating Sys	3 Cr.
CPS 2390	Org & Architecture	3 Cr.	Math 2526	Applied Statistics	3 Cr.
Math 2412	Calculus II <i>or</i>	3 Cr.	Eng 3901	Technical Writing	3 Cr.
Math 2995	Matrix & Linear Alg	3 Cr.			

<b>3<sup>rd</sup> Year: Fall Semester</b>		<b>S5</b>	<b>Spring Semester</b>		<b>S6</b>
CPS	Elective	3 Cr.	CPS 3962	Obj. Oriented Analysis	3 Cr.
Tech 2504	Digital Circuits	4 Cr.	CPS 4200	Systems Programming	3 Cr.
Math	Elective	3 Cr.	CPS	Elective	3 Cr.
	Lab Science I	4 Cr.		Lab Science II	4 Cr.

<b>4<sup>th</sup> Year: Fall Semester</b>		<b>S7</b>	<b>Spring Semester</b>		<b>S8</b>
CPS 3440 <sup>++</sup>	Analysis of Alghms <i>or</i>	3 Cr.	CPS 4222	Principles of Networking	3 Cr.
CPS 4501	Forml Lang & Autom	3 Cr.	CPS 4951	Senior Project <i>or</i>	
CPS 4150	Computer Architecture	3 Cr.	CPS 4961	Senior Research	3 Cr.
CPS	Elective	3 Cr.	CPS	Elective	3 Cr.

<sup>++</sup> Math 2412 Prerequisite