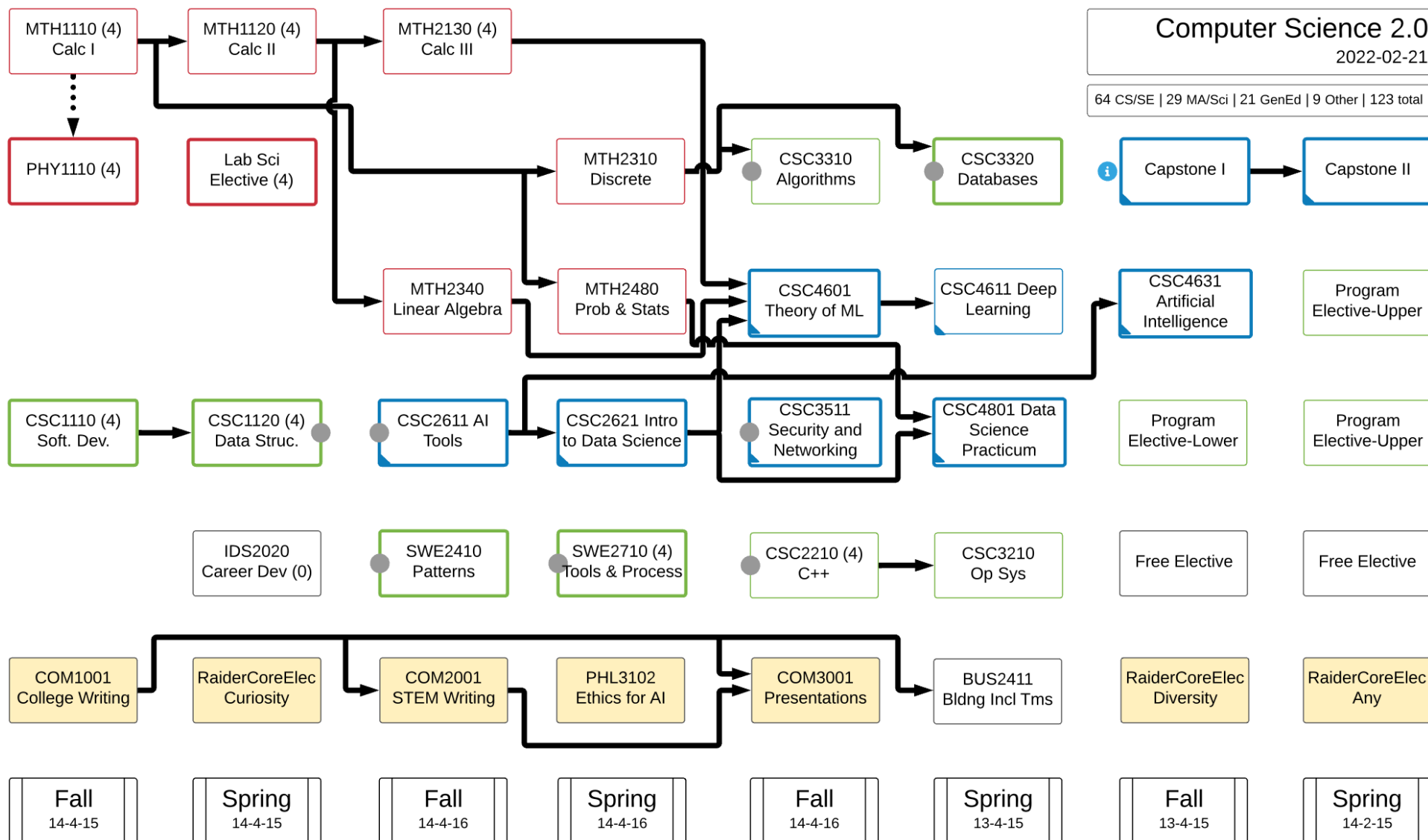


# Computer Science 2.0

<b>Freshman</b>	<b>Fall</b>	CSC	1110	Software Development	3	2	4
		MTH	1110	Calculus I	4	0	4
		PHY	1110	Physics I – Mechanics and Thermodynamics	3	2	4
		COM	1001	College Writing	3	0	3
	<b>13-4-15</b>						
	<b>Spring</b>	CSC	1120	Data Structures and Graphical Interfaces	3	2	4
		MTH	1120	Calculus II	4	0	4
				Elective (Lab Science)	3	2	4
				Elective (Raider Core (6.c.))	3	0	3
IDS		2020	Career Development	1	0	0	
<b>14-4-15</b>							
<b>Sophomore</b>	<b>Fall</b>	CSC	2611	AI Tools	2	2	3
		SWE	2410	Design and Cloud Patterns	2	2	3
		MTH	2340	Linear Algebra with Applications	3	0	3
		MTH	2130	Calculus III	4	0	4
		COM	2001	Writing for the STEM Disciplines	3	0	3
	<b>14-4-16</b>						
	<b>Spring</b>	CSC	2621	Intro to Data Science	2	2	3
		SWE	2710	Software Tools and Process	3	2	4
		MTH	2310	Discrete Math	3	0	3
		MTH	2480	Probability and Statistics	3	0	3
PHL		3102	Ethics of AI	3	0	3	
<b>14-4-16</b>							

<b>Junior</b>	<b>Fall</b>	CSC	4601	Theory of Machine Learning	2	2	3
		CSC	3511	Security and Networking	2	2	3
		CSC	2210	Procedural and Object-Oriented C++	4	0	4
		CSC	3310	Algorithms and Advanced Data Structures	3	0	3
		COM	3001	Professional Presentations	3	0	3
		<b>14-4-16</b>					
	<b>Spring</b>	CSC	4611	Deep Learning	2	2	3
		CSC	4801	Data Science Practicum	2	2	3
		CSC	3210	Operating Systems	3	0	3
		CSC	3320	Databases	3	0	3
BUS		2411	Building Inclusive Teams	3	0	3	
<b>14-4-15</b>							
<b>Senior</b>	<b>Fall</b>	CSC	4901	Computer Science Capstone I	1	0	3
		CSC	4631	Artificial Intelligence	2	2	3
				Elective (Program-Lower Technical)	3	0	3
				Elective (Free)	3	0	3
				Elective (Raider Core (6.c.))	3	0	3
	<b>12-2-15</b>						
	<b>Spring</b>	CSC	4902	Computer Science Capstone II	1	0	3
				Elective (Program-Upper Technical)	3	0	3
				Elective (Program-Upper Technical)	3	0	3
				Elective (Free)	3	0	3
			Elective (Raider Core (6.c.))	3	0	3	
<b>13-0-15</b>							

# Computer Science 2.0



  Lab course    
   Lecture course    
   Only offered in one term    
 ● CSC112x is a prereq    
 ⓘ Prereq: All but two in-major courses from the first three years or approved plan to graduate by the next fall term.