BSCS Graduation roadmaps - Recommended Course Sequence

Graduation roadmaps are suggested academic plans designed to inform students about the sequence of courses needed to satisfy degree requirements. The roadmaps adhere strictly to the prerequisites and scheduling patterns of the courses. This roadmap is described for students who enter Cal State LA directly from high school as freshman. It assumes that the freshmen students are ready to take MATH 2110 and ENGL 1010 and do not need to take any remedial mathematics or English courses. This ideal roadmap provides a pathway for students to complete their undergraduate requirements in four years.

		Fall	Units	Spring	Units
Year One:	**30 units**				
		Oral Communication +	3	U.S. History +	3
		Written Communication +	3	CS 1222 *	3
		GE B2/B3 (with Lab) +	3	CS 2011 *	4
		CS 1010 *	3	MATH 2120 *	4
		MATH 2110 *	4		
		Total	**16**	**Total**	**14**
Year Two:	**30 units**				
		GE C1 +	3	GE D +	3
		U.S. Constituion & State/Local Government+	3	ENGL 2030 *	3
		CS 2012*	4	CS 2013 *	4
		CS 2470 *	3	CS 2148 *	4
		CS 2445 *	3		
		Total	**16**	**Total**	**14**
Year Three:	**30 units**				
		GE F +	3	CS 3035 *	3
		PHYS2100 *	**4**	CS 3186 *	3
		CS 3112 *	3	CS 3337 *	3
		CS 3220 *	4	CS 3801 *	3
		CS 3338 *	**1**	CS 4440 *	3
		Total	**15**	**Total**	**15**
Year Four:	**30 units**				
		CS 4961 *	3	CS 4962	3
		CS Elective	3	CS 4963	3
		CS Elective	3	CS Elective	3
		CS Elective	3	CS Elective	3
		Math 2550 *	3	CS Elective	3
		Total	**15**	**Total**	**15**

Total Units: **120**

(+) is a GE course
(*) is a prerequisite

CS 3000-level core courses can be swapped with each other. Opt for CS 3000-level courses tha fit your schedule best with your semester schedule.