



Computer Science Course Planning Guide (B.S.)

- o Does **not** guarantee course availability and must be used in consultation with your Academic Advisor.**
- o Area B through Area E courses are offered as suggestions.
- o Check for pre-requisites.

	Completed by 30 hours (Area A)	<u>Hours</u>
<u>Freshman Year</u> (through summer)		
ENGL 1101("C" or better)	}	3
ENGL 1102("C" or better)		3
MATH 1113		3
MATH 2510		3
CSCI 1301 (required in Area F)**		4
CSCI 1302 (required in Area F)**		4
Area C – Fine Arts		3
Area E – HIST 2111(suggested course)		3
Area E- Behavioral Science		3
Elective**		3
 <u>Sophomore Year</u> (through summer)		
Lab-based Science I (Area D.1)*		3/1
CSCI 3410		3
CSCI 2150 (Area F)		3
CSCI 3510		3
CSCI Elective		3
MATH 1450 (Area F) *		4
MATH 2460 (Other Req.) *		4
Area C ENGL 211x or MLAN		3
Area E – HIST 2111, HIST 2112, OR POLS 1101		3
Elective**		3
 <u>Junior Year</u> (through summer)		
Lab-based Science II (Area D) *		3/1
CSCI 3100		3
CSCI 3300		3
CS Elective		3
CSCI 3200 (prerequisite: MATH 2510) *		3
CSCI 4100		3
MATH 1401 (Area D) *		3
MATH / Science (Other Req.) *		3/1
Area B Modern Language		4

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<u>Senior Year</u>	
CSCI 4200 (prerequisite: MATH 2510)	3
CS Elective	3
CSCI 4950 (prerequisite: CSCI3300)	3
CS Elective	3
MATH / Science (Other Req.) *	3/1
Area B – Global Course	3
Elective**	3
Elective**	3
Total semester hours	120

Note: A grade of C or better is required in all CSCI courses.

*Mathematics (beyond Precalculus) and Science have to total a minimum of 30 credit hours.

CSCI 3200 counts towards one hour of Mathematics.

The two lab-based Science courses of Area D.1 have to constitute a sequence.

The two Mathematics or Science electives have to contribute at least 7 credit hours.

They could be another lab-based Science (4 hours) plus a 3000-level Mathematics course (3 hours).

**General electives are included to bring the total number of hours to 120.

Reserve hours are only needed if you have to stay full-time, or repeat a course.