

*The following roadmap is a sample academic planning resource. Please consult your academic advisor and Academic Catalog for graduation requirements as you develop your individualized academic plan.

College: *Engineering & Computer Science*

Degree: *BS – Bachelor of Science*

Major: *Computer Science**

Term #	Course #	Course Title	Units
5	CSC 130	Data Structures and Algorithm Analysis	3
	CSC 131	Computer Software Engineering	3
	CSC 133	Object-Oriented Computer Graphics Programming	3
	CSC 134	Database Management Systems	3
	X	CSC Course	3
		Semester Total	15
6	X	American Institutions (US HIST)	3
	CSC 135	Computability and Formal Languages	3
	CSC 137	Computer Organization	3
	X	CSC Course	3
	PHIL 103	Business and Computer Ethics	3
		Semester Total	15
7	X	MATH/SCI ELECTIVE	3
	CSC 190	Senior Project - Part I	2
	CSC 138	Computer Networking Fundamentals	3
	CSC 139	Operating System Principles	3
	X	CSC ELECTIVE	3
	X	American Institutions (GOVT)	3
		Semester Total	17
8	CSC 191	Senior Project - Part II	2
	X	CSC ELECTIVE	3
	X	CSC ELECTIVE	3
	X	Upper Division General Education Requirement Area B5	3
	X	Upper Division General Education Requirement Area C + Writing Intensive	3
	X	Elective	3
		Semester Total	17