

*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: *Civil Engineering**

Term	Course #	Course Title	Units
5	X	American Institutions (US HIST)	3
	ENGR 110	Analytic Mechanics - Dynamics	3
	ENGR 112	Mechanics of Materials	3
	ENGR 115	Statistics for Engineers	3
	ENGR 132	Fluid Mechanics	3
	CE 101	Computer Applications in Civil Engineering	3
Semester Total			18
6	CE 100	Engineering Geology	2
	X	Upper Division General Education Requirement Area C + Writing Intensive	3
	CE 130	Water Resources Engineering	3
	CE 130L	Hydraulics Laboratory	1
	CE 140	Transportation Engineering	3
	CE 140L	Transportation Engineering Laboratory	1
	CE 160	Introduction to Structural Analysis	3
Semester Total			16
7	CE 170	Soil Mechanics	3
	CE 170L	Soil Mechanics Laboratory	1
	X	American Institutions (GOVT)	3
	X	CE Elective	3
	CE 150	Principles of Environmental Engineering	2
	CE 150L	Environmental Engineering Laboratory	1
	CE 190	Civil Engineering Project Skills	3
Semester Total			16

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Term	Course #	Course Title	Units
8	CE 160L	Structural Laboratory	1
	CE 191	Senior Project	3
	CE 151	Environmental Engineering Practice	2
	X	CE Elective	3
	X	CE Elective	3
	X	CE Elective	3
		Semester Total	17