

\*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: *Natural Sciences & Mathematics***

**Degree: *BA – Bachelor of Arts***

**Major: *Chemistry (Biochemistry)\****

Term #	Course #	Course Title	Units
5	BIO 1	Biodiversity, Evolution and Ecology	5
	CHEM 124	Organic Chemistry Lecture II	3
	X	Foreign Language Semester 1	4
	X	Second Semester Physics	4
Semester Total			16
6	BIO 2	Cells, Molecules and Genes	5
	CHEM 25	Organic Chemistry Laboratory	3
	CHEM 142	Introduction to Physical Chemistry	4
	X	Foreign Language Graduation Requirement Semester 2	4
	X	Upper Division General Education Requirement Area C	3
Semester Total			19
7	CHEM 125	Advanced Organic Chemistry Laboratory	3
	CHEM 162	General Biochemistry Laboratory	3
	CHEM 160A	Structure and Function of Biological Molecules	3
	X	American Institutions (GOVT)	3
	X	BIO Upper Division elective	3
Semester Total			15
8	CHEM 164	Advanced Biochemistry Laboratory	3
	CHEM 160B	Metabolism and Regulation of Biological Systems	3
	X	BIO Upper Division elective	3
	X	American Institutions (HIST)	3
	X	Upper Division General Education Requirement Area D + Writing Intensive	3
Semester Total			15