

*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: *BS – Bachelor of Science*

Major: *Biological Science (Microbiology)**

Term #	Course #	Course Title	Units
5	BIO 100	Introduction to Scientific Analysis	3
	BIO 184	General Genetics	4
	X	American Institutions (GOVT)	3
	X	Foreign Language Semester 1	4
Semester Total			14
6	BIO 121	Molecular Cell Biology	3
	BIO 139	General Microbiology	4
	CHEM 161	General Biochemistry	3
	X	Foreign Language Graduation Requirement Semester 2	4
Semester Total			14
7	BIO 180	Advanced Molecular Biology	4
	CHEM 162	General Biochemistry Laboratory	3
	X	BIO List 3 or 4 Elective	3
	X	Upper Division General Education Requirement Area C	3
	X	American Institutions (US HIST)	3
Semester Total			16
8	BIO 143	General Virology	3
	BIO 145	The Diversity of Microorganisms	4
	X	BIO List 3 or 4 Elective	3
	X	Upper Division General Education Requirement Area D + Writing Intensive	3
	X	Elective	3
Semester Total			16