

\*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: *Physics\****

Term #	Course #	Course Title	Units
5	PHYS 105	Mathematical Methods in Physics	3
	PHYS 106	Introduction to Modern Physics	3
	PHYS 115	Electronics and Instrumentation	4
	X	American Institutions (GOVT)	3
	X	Upper Division General Education Requirement Area B5	3
Semester Total			16
6	PHYS 110	Classical Mechanics	3
	PHYS 124	Thermodynamics and Statistical Mechanics	3
	PHYS 135	Electricity and Magnetism	3
	X	Upper Division General Education Requirement Area C + Writing Intensive	3
	X	Elective	3
Semester Total			15
7	PHYS 136	Electrodynamics of Waves, Radiation, and Materials	3
	PHYS 150	Quantum Mechanics	3
	PHYS 156	Classical and Statistical Mechanics	3
	X	American Institutions (US HIST)	3
	X	Elective	3
Semester Total			15
8	PHYS 151	Advanced Modern Physics	3
	PHYS 175	Advanced Physics Laboratory	2
	PHYS 191	Senior Project	1
	X	Upper Division General Education Requirement Area D	3
	X	PHYS Major Elective	3
	X	Elective	3
Semester Total			15