

**ACADEMIC ROADMAP TEMPLATE:
Biology BA – Integrative Concentration**

Freshman Year

FIRST SEMESTER			SECOND SEMESTER		
Course Title	Catalog Number	Prerequisite(s)	Course Title	Catalog Number	Prerequisite(s)
Principles of Biology	BIO 111	None	Introductory Biology Series	BIO 212 or 213	BIO 111
Fundamentals of Chemistry I	CHE 111	None	Fundamentals of Chemistry II	CHE 112	CHE 111
CWP 101			CWP 102		

Sophomore Year

THIRD SEMESTER			FOURTH SEMESTER		
Course Title	Catalog Number	Prerequisite(s)	Course Title	Catalog Number	Prerequisite(s)
Introductory Biology Series	BIO 212 or 213	BIO 111	Introduction to Cell Biology	BIO 214	CHE 111/112

Junior Year

FIFTH SEMESTER			SIXTH SEMESTER		
Course Title	Catalog Number	Prerequisite(s)	Course Title	Catalog Number	Prerequisite(s)
Genetics (Offered in rotation – 3 of every 4 semesters)	BIO 303	CHE 111/112, BIO 214 or 211	BIO Elective ¹		
BIO Elective ¹			BIO Elective ¹		

Senior Year

SEVENTH SEMESTER			EIGHTH SEMESTER		
Course Title	Catalog Number	Prerequisite(s)	Course Title	Catalog Number	Prerequisite(s)
BIO Elective ¹			Organic Evolution	BIO 405	BIO 212, BIO 213, BIO 303

¹Please refer to catalog for list of eligible upper-division Biology Electives