

Biology B.S. Curriculum Guide

	1st Year	2nd Year	3rd Year	4th Year
INQ Courses (up to 12.50 units)	INQ 110	INQ240	INQ 200 level course (260, 270, or 271)	INQ 300
	INQ 120	INQ 200 level course (260, 270, or 271)	HHP 160	HHP Activity
	INQ 240, if space	INQ 200 level course (260, 270, or 271)	INQ 200 level course (260, 270, or 271)	
	Modern Language	Modern Language *		
	Modern Language			
Major Courses (13 units)	BIOL 110	BIOL180 or 190	BIOL2xx**	BIOL3xx**
	BIOL180 or 190 (both are required for the major)	MATH115 or higher	BIOL3xx**	BIO480/460/470/496
	CHEM111	BIOL2xx**	PHYS102	BIOL3xx**
	CHEM112	other MATH/SCIENCE		
Electives/Concentration (7 units)			Concentration/Minor/ General Electives (3)	Concentration/Minor/ General Electives (4)
May term/IL term (1 unit)	any point	during	your time	here
	8 units	8 units	8.25 units	8.25 units

(updated Spring 2023)

**Some courses may have required pre-requisites. Before students register for classes, they must check to make sure all prerequisites have been met.**

**\* Honors student (or students interested in PBK) will need Modern language through 202 level (possibly 4 units)**

**\*\*Three of these courses must include a lab component, Two of these courses must be an A theme, two must be B theme**

**Theme A Courses****Theme B Courses**

BIOL 205 - General Ecology	BIOL 210 - Cell Biology
BIOL 225 - History of Life	BIOL 245 - Special Topics
BIOL 235 - Microbiology	BIOL 246 - Special Topics
BIOL 245 - Special Topics	BIOL 260 - Human Anatomy & Physiology II
BIOL 246 - Special Topics	BIOL 305 - Principles of Physiology
BIOL 265 - Plant Diversity	BIOL 310 – Comparative Animal Physiology
BIOL 270 - Invertebrate Biology	BIOL 315 - Genetics
BIOL 275 - Vertebrate Biology	BIOL 345 - Special Topics
BIOL 280 - Animal Biology	BIOL 346 - Special Topics
BIOL 290 - Parasitism	BIOL 365 - Plant Anatomy & Physiology
BIOL 300 - Aquatic Ecology	BIOL 370 - Immunology
BIOL 320 – Systems Biology	BIOL 380 - Advanced Genetics
BIOL 330 - Community Ecology	BIOL 400 - Molecular Biology
BIOL 335 - Biogeography and Systematics	BIOL 420 - Developmental Biology
BIOL 340 - Animal Behavior	
BIOL 345 - Special Topics	
BIOL 346 - Special Topics	
BIOL 415 - Evolution	

**Other MATH/SCIENCE**

Any additional BIOL courses listed in Theme Group Courses
Any additional CHEM course (200 level or above)
Any additional PHYS course (104 or above)
Any additional MATH course (118 or above)
Any additional STAT or CPSC course
Any additional ENSC course (ENSC 265 requires approval)