

Biology BA 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** | |
| | CHEM111 | BIOL2xx** | PHYS102 | |
| | CHEM112 | | | |
| Electives/Concentration (7 units) | | Concentration/Minor/ General Electives (1) | Concentration/Minor/ General Electives (3) | Concentration/Minor/ General Electives (5) |
| 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)***

*****Two 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 | |