

B.A. Biology

General Education Requirements for all Bachelor's degrees

B.A. Foreign Language Requirement

Quality Enhancement Plan (QEP) Requirement

A minor is required for this degree.

Required Courses

*Include one botany elective.

| Item # | Title | credits |
|----------|------------------------------|---------|
| BIOL 111 | General Biology I | 4 |
| BIOL 112 | General Biology II | 4 |
| BIOL 230 | Ecology | 4 |
| BIOL 320 | Genetics | 4 |
| BIOL 340 | Cell and Molecular Biology I | 4 |
| BIOL 419 | Philosophy of Science | 3 |

Biology BA Electives (6-8 credit hours)

| Item # | Title | credits |
|----------|--------------------------------|---------|
| BIOL 314 | Systematic Botany | 4 |
| BIOL 318 | Microbiology & Immunology | 4 |
| BIOL 325 | Field Ecology | 4 |
| BIOL 331 | Vertebrate Ectotherms | 4 |
| BIOL 333 | Parasitology | 3 |
| BIOL 336 | Endotherms | 4 |
| BIOL 341 | Cell and Molecular Biology II | 4 |
| BIOL 345 | Environment and Mankind | 4 |
| BIOL 360 | Plant Biology | 4 |
| BIOL 410 | Human Physiology | 4 |
| BIOL 443 | Comparative Vertebrate Anatomy | 4 |
| BIOL 450 | Histology | 4 |
| BIOL 455 | Immunology | 3 |
| BIOL 465 | Plant Physiology | 4 |

Required Cognates

| Item # | Title | credits |
|----------|-----------------------|--------------|
| CHEM 111 | General Chemistry I | 4 |
| CHEM 112 | General Chemistry II | 4 |
| | MATH 141 or 180 | 3-4 |
| | Total credits: | 45-47 |

Category Descriptions

MATH 141 or 180

Credits: 3-4

| Item # | Title | credits |
|----------|--|---------|
| MATH 141 | Introduction to Probability and Statistics | 3 |
| MATH 180 | Precalculus | 4 |