CORE REQUIREMENTS

Literacies
Writing
- ENG 111 OWE I 3 CH
- ENG 112 OWE II 3 CH

Writing Intensive courses (no more than 3 in major)
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Presentation
- IND 100 1 CH

PIC courses
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Foreign Language
- 150 3 CH
- 151 3 CH
- Or proficiency score

Quantitative Reasoning
- MATH 125 3 CH
- Or proficiency test score (pre-calc or higher)
- Lab Science 4 CH
- Science or Quantitative course 3 or 4 CH

Creative
- Fine or Performing Arts course 3 or 4 CH

Socio-Political
- (any social science course, includes economics) 3 CH

Humanistic
- REL 120 3 CH
- Any course in Humanities discipline 3 CH

Seminar Series
- SEMS 100 Introduction to Seminar Series 1 CH
- SEMS 200 Western Traditions 3 CH
- SEMS 250 World Cultures 3 CH
- SEMS 400 Global Issues 3 CH

Practicum Series
- Concern for Physical Well-being

Complete two of the following:
- Citizenship
- Leadership
- Study Away/Study Abroad
- Scholarship

MAJOR REQUIREMENTS

Choose one elective from:
- BIO 343 Developmental Biology 4
- BIO 273 Toxicology 4
- BIO 272 Animal Behavior 4
- BIO 282 Comp. Chord. Anat. 4
- BIO 293/332 Immunology/Parasitology 4
- BIO 394/422 Aquatic Ecology 4
- BIO 262 Animal Systematics 4
- BIO 263 Plant Systematics 4
- BIO 212 Microbio 4
- BIO 322 Genetics 4
- BIO 352 Animal Physiology 4
- BIO 294 Human Physiology 4
- BIO 302 Plant Physiology 4
- BIO 342 Intro. to Methods 4
- BIO 392 General Ecology 4
- BIO 393 Cell Biology 4

Senior Capstone Experience
- BIO 452 Advanced Biology
- BIO 482 Independent Study
- BIO 462 Senior Seminar 2
- MATH 141 Pre-Calculus 4

Must complete one of the three groups below:
- CHEM 140 Chemistry I
- CHEM 160 Chemistry II

or
- PHYS 154 Intro. to Physics I
- PHYS 164 Intro. to Physics II
  (non-calculus based)

or
- PHYS 174 Intro. to Physics I
- PHYS 184 Intro. to Physics II
  (calculus-based)

All courses taken for the major in biology must be passed with a grade of C or better.

A complete research project under the supervision of a Biology Department faculty member is required. The project is culminated with a formal scientific research paper and a formal oral presentation.

To determine fulfillment of requirements for graduation, consult the department to certify major requirements and the registrar to certify the competency and integrative requirements.