

Biology Major

Course Requirements for Biology Major:

- BIOL 103** General Botany
- BIOL 104** General Zoology
- BIOL 106** Fundamentals of Cell Biology (to be taken as a Natural Science GER.)
- BIOL 204** Vertebrate Structure and Development
- BIOL 305** Animal Physiology
- BIOL 308** Microbiology
- BIOL 401** General Ecology
- BIOL 402** Principles of Genetics
- BIOL 403** Seminar in Biology I
- BIOL 404** Seminar in Biology II
- BIOL** Electives

Biology majors may substitute **BIOL 213** Morphology of Vascular Plants for **BIOL 204** Vertebrate Structure and Development. Biology majors (Teacher Certification) may substitute BIOL 201 and 203 Human Anatomy and Physiology for BIOL 204 Vertebrate Structure and Development. When substituting Human Anatomy and Physiology for Vertebrate Structure and Development, both parts of Human Anatomy and Physiology (8 credits) must be taken in order to receive the equivalent 4 credits for **BIOL 204**. Electives may be selected from any 200, 300 or 400 level course.

Additional Requirements for Biology Major

Chemistry

- CHEM 101** General Chemistry I
- CHEM 102** General Chemistry II
- CHEM 307** Organic Chemistry I
- CHEM 308** Organic Chemistry II
- CHEM 313** Biochemistry

Physics

- PHYS 301** General Physics I
- PHYS 302** General Physics II

Math

- MATH 131** College Algebra for Mathematics and Science Majors