## Supporting Courses, 28-29 credits

- **BIOLOGY 201 Principles of Biology: Cellular & Molecular Processes, 3 cr (F,S)** & **BIOLOGY 202 Principles of Biology Lab: Cellular and Molecular Processes, 1 cr (F,S)**
- **BIOLOGY 203 Principles of Biology: Organisms, Ecology & Evolution, 3 cr (F,S) WE** & **BIOLOGY 204 Principles of Biology Lab: Organisms, Ecology, and Evolution, 1 cr (F,S) WE**
- **CHEM 211 Principles of Chemistry I, 4 cr (F,S)** & **CHEM 213 Principles of Chemistry I Lab, 1 cr (F,S)**
- **CHEM 212 Principles of Chemistry II, 4 cr (F,S)** & **CHEM 214 Principles of Chemistry II Lab, 1 cr (F,S)**
- **MATH 260 Introductory Statistics, 4 cr (F,S)**

Mathematics, choose one of these:
- **COMP SCI 256 Software Design 1, 4 cr (F,S)**
- **MATH 104 Elementary Functions: Algebra & Trigonometry, 4 cr (F,S)**
- **MATH 201 Calculus for the Management & Social Sciences, 3 cr (F,S)**
- **MATH 202 Calculus & Analytic Geometry I, 4 cr (F,S)**

Writing, choose one of these:
- **ENG COMP 105 Expository Writing, 3 cr (F,S)**
- **INFO SCI 390 Technical Writing, 3 cr WE**

## Upper-Level Courses, 30-33 credits

### Required courses, minimum of 10 credits
- **BIOLOGY 303 Genetics, 3 cr (F,S)**
- **BIOLOGY 309 Evolutionary Biology, 3 cr (F,S)**
- **ENV SCI 302 Principles of Ecology, 4 cr (F,S) WE**

Minimum of four credits:
- **BIOLOGY 302 Principles of Microbiology, 4 cr (F,S)**
- **BIOLOGY 307 Cell Biology, 3 cr (F,S) WE**
- **BIOLOGY 308 Cell Biology Lab, 1 cr (F) WE**

One of these:
- **BIOLOGY 311 Plant Physiology, 4 cr (F) WE**
- **BIOLOGY 346 Comparative Physiology, 3 cr (S)**

Choose 12-14 credits from:
- **BIOLOGY 304 Genetics Lab, 1 cr (S) WE**
- **BIOLOGY 322 Environmental Microbiology, 4 cr (S)**
- **BIOLOGY 340 Comparative Anatomy 4 cr (F)**
- **BIOLOGY 341 Ichthyology 4 cr (SE)**
- **BIOLOGY 342 Ornithology, 4 cr (S)**
- **BIOLOGY 343 Mammalogy, 4 cr (SO)**
- **BIOLOGY 345 Animal Behavior, 3 cr (SO)**
- **BIOLOGY 346 Comparative Physiology, 3 cr (S)**
- **BIOLOGY 353 Invertebrate Biology, 4 cr (FO)**
- **BIOLOGY 355 Entomology, 4 cr (FE)**
- **BIOLOGY 410 Developmental Biology, 3 cr (S) WE**
- **BIOLOGY 411 Developmental Biology Laboratory 1 cr (S)**
- **HUM BIOL 318 Reproductive Biology, 3 cr (S)**
- **HUM BIOL 402 Human Physiology, 3 cr (F,S)**
- **HUM BIOL 403 Human Physiology Lab, 1 cr (S) WE**
- **HUM BIOL 413 Neurobiology, 3 cr (SO)**
- **HUM BIOL 422 Immunology, 3 cr (SO)**
- **HUM BIOL 423 Immunology Lab, 1 cr (SO)**
- **HUM BIOL 444 Endocrinology, 3 cr (S) WE**

Seminar, one credit required:
- **BIOLOGY 490 Biology Seminar, 1 cr (F,S)**

## GENERAL EDUCATION:
- **Fine Arts 3cr**
- **Humanities 9cr**
- **Social Science 9cr (6 SS-1; 3 SS2)**
- **Natural Science 10-12cr (HB1, HB2, NPS1 & NPS2) – see page 8 of current Catalog for specifics**
- **Ethnic Studies 3cr**
- **World Culture 3cr**
- **Writing Emphasis (2 lower level)**
- **Writing Emphasis (2 upper level)**

(Updated 10/26/2017)