

Graduation Requirements

| | | |
|--------------------------|------------------|--|
| <input type="checkbox"/> | 120 Total Hours | |
| <input type="checkbox"/> | 42 Senior Hours | |
| <input type="checkbox"/> | Global Study | |
| <input type="checkbox"/> | Foreign language | |

General Education

| | | | |
|--------------------------|---------------------------|----|---------------|
| <input type="checkbox"/> | English 101 | EN | |
| <input type="checkbox"/> | Communication 101 | CO | |
| <input type="checkbox"/> | Mathematics | MA | |
| <input type="checkbox"/> | Natural Sciences | NS | |
| <input type="checkbox"/> | | | |
| <input type="checkbox"/> | U.S Traditions | US | |
| <input type="checkbox"/> | Individual and Civic Life | IC | |
| <input type="checkbox"/> | Fine Arts | FA | |
| <input type="checkbox"/> | Humanities | HU | |
| <input type="checkbox"/> | Language in Humanities | LH | |
| <input type="checkbox"/> | Quantitative Reasoning | QR | |
| <input type="checkbox"/> | Science, Math, Technology | ST | Exempt |
| <input type="checkbox"/> | Social Sciences | SS | |

MAJOR IN Biological Sciences- Physiology, Neuroscience & Behavior CHECKLIST For 2016-2018 Undergraduate Catalogs

Note: S = Senior standing required, M = Major in General Biology required
37 hours in Biology courses required; additional hours in Chemistry, Physics, and Math

| Courses outside of Biology | Prerequisites |
|--|----------------|
| <input type="checkbox"/> Math 120/121 or 145/146 or Math 120/stats 138 or Math 145/stats 138 | Vary by course |
| <input type="checkbox"/> CHE 140/141 or 110/112 (general or fund.) | Vary by course |
| <input type="checkbox"/> CHE 220 or 230/231 Organic Chemistry | Vary by course |
| <input type="checkbox"/> PHY 105 or 108 or 110 | Vary by course |

| Required Major Courses | Prerequisites |
|--|---|
| <input type="checkbox"/> 196 Biological Diversity (4)* | M |
| <input type="checkbox"/> 197 Molecular and Cellular Basis of Life (4)* | M |
| <input type="checkbox"/> 204 Biological Investigations (1) | M; BSC 196 and 197 |
| Required Sequence Courses | |
| <input type="checkbox"/> 283 Animal Physiology (4)* | CHE 110/112 or 141, J/S |
| <input type="checkbox"/> 286 Animal Behavior (3) | M; BSC 196, 197; CHE 110 and 112 or 141 |
| <input type="checkbox"/> 327 Hormones and Behavior (3) | BSC 283 or 286 |
| <input type="checkbox"/> 343 Introduction to Neurobiology (3) | BSC 196 and 197 |

| Biology elective Courses: 15 hours; at least one with lab; no more than two from Psychology | Prerequisites |
|--|---|
| <input type="checkbox"/> 201 Ecology (4)* | BSC 196 and 197 |
| <input type="checkbox"/> 203 Cell Biology (3) | BSC 196, 197; CHE 110/112 or 141 |
| <input type="checkbox"/> 219 Genetics (3) | BSC 196 and 197 |
| <input type="checkbox"/> 260 Microbiology (4)* | BSC 196/197; CHE 220 or CHE 230/231 |
| <input type="checkbox"/> 290 Research in Biological Sciences or 299 (variable hours) | Consent of instructor |
| <input type="checkbox"/> 292 Invertebrate Zoology (4)* | BSC 196 and 197 |
| <input type="checkbox"/> 295 Comparative Vertebrate Anatomy (4)* | BSC 196 and 197 |
| <input type="checkbox"/> 296 Mammalian Biology (3) | BSC 196 and 197 |
| <input type="checkbox"/> 301 Entomology (4)* | BSC 196 and 197; 201 |
| <input type="checkbox"/> 305 Biological Evolution (3) | BSC 196 and 197; min 45 hours completed |
| <input type="checkbox"/> 311 Rainforest Ecology (3)* | BSC 201; consent instructor |
| <input type="checkbox"/> 345 Introduction to Endocrinology (3) | BSC 203 |
| <input type="checkbox"/> 350 Molecular Biology (3) | BSC 203, 219, CHE 220, or 230/231 |
| <input type="checkbox"/> 353 Biotechnology Lab 1: DNA (3)* | BSC 219; CHE 220 or CHE 230-232 |
| <input type="checkbox"/> 354 Biotechnology Lab II: Cell Biology (3)* | BSC 203; CHE 220 or 230-232 recommended |
| <input type="checkbox"/> 367 Immunology (4) | BSC 203 |
| <input type="checkbox"/> 396 Avian Biology (4)* | BSC 196 and 197 |
| <input type="checkbox"/> Psy 253 Cognition and Learning (3) | Psy 110 or 111 |
| <input type="checkbox"/> Psy 263 Physiological Psychology (3) | Psy 110 or 111 |
| <input type="checkbox"/> Psy 350 Psychopathology (3) | Psy 110 or 111 |