

Nebraska Wesleyan University
Catalog 2013-2014

Major:

Biology (B.S.)

Departments/Programs:

Biology

Biology Major (B.S., 34 hours)

| Courses | |
|--|----------|
| BIO-050 | BIO-050 |
| BIO-060 | BIO-060 |
| BIO-160 | BIO-160 |
| BIO-170 | BIO-170 |
| Electives | 16 hours |
| One course in each of areas A, B, and C. Three lab courses drawn from at least two areas (A, B, C); additional hours from any areas (A, B, C, D, E). | 16 hours |
| Senior Comprehensive | |
| BIO-298 or BIO-299 | 2 hours |

Biology Electives

| Area A. Molecular and Cellular Biology | |
|---|---------|
| BIO-219 | BIO-219 |
| BIO-269 | BIO-269 |
| BIO-275 | BIO-275 |
| BIO-276 | BIO-276 |
| BIO-281 or CHEM-255 | 3 hours |
| BIO-281 with BIO-282 or CHEM-255 with CHEM-258 | 4 hours |
| BIO-283 | BIO-283 |
| Area B. Organismal Biology | |
| BIO-212 | BIO-212 |
| BIO-212 and BIO-213 | 4 hours |
| BIO-222 | BIO-222 |
| BIO-225 | BIO-225 |
| BIO-244 | BIO-244 |
| BIO-246 | BIO-246 |
| BIO-262 | BIO-262 |
| BIO-270 | BIO-270 |

| Area C. Ecological, Evolutionary, and Taxonomic Biology | |
|---|---------|
| BIO-216 | BIO-216 |
| BIO-216 and BIO-217 | 4 hours |
| BIO-218 | BIO-218 |
| BIO-221 | BIO-221 |
| BIO-250 | BIO-250 |
| BIO-261 | BIO-261 |
| BIO-264 | BIO-264 |
| BIO-264 with BIO-265 | 4 hours |
| Area D. Global Experience in Biology | |
| BIO-251 | BIO-251 |
| BIO-252 | BIO-252 |
| BIO-253 | BIO-253 |
| BIO-254 | BIO-254 |
| Area E. Additional Courses | |
| BIO-190 | BIO-190 |
| BIO-200 | BIO-200 |
| BIO-290 | BIO-290 |
| BIO-291 | BIO-291 |
| BIO-295 | BIO-295 |

BIO-008, BIO-009, and BIO-010 may not be taken by biology majors to fulfill biology degree requirements.

An approved supporting area of 28 hours in the Natural Sciences Division is also required. This will include CHEM-051/CHEM-051L, CHEM-120/CHEM-120L, CHEM-121/CHEM-121L, CHEM-122/CHEM-122L; PHYS-101 or PHYS-111, PHYS-102 or PHYS-112; and MATH-105, MATH-065 or MATH-060. Competency in a modern language other than English is strongly encouraged.