

Nebraska Wesleyan University
Catalog 2011-2012

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.