### Nebraska Wesleyan University

Catalog 2012-2013

Major:

## **Biology (B.A.)**

# Departments/Programs: Biology

#### Biology Major (B.A., 30 hours)

Courses	16 hours
BIO-050	BIO-050
BIO-060	BIO-060
BIO-160	BIO-160
BIO-170	BIO-170
Electives	12 hours
Bio electives Two lab courses drawn from at least two areas (A, B, C); additional hours from any areas (A, B, C, D, E).	12 hours
Senior Comprehensive	2 hours
BIO-298 or BIO-299	2 hours

### **Biology Electives**

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-250 BIO-261 BIO-261 BIO-264 BIO-264 BIO-264 BIO-265  Area D. Global Experience in Biology BIO-252 BIO-252 BIO-253 BIO-253 BIO-253 BIO-254  Area E. Additional Courses BIO-290 BIO-290 BIO-291 BIO-291	Area C. Ecological, Evolutionary, and <sup>-</sup>	Faxonomic Biology
BIO-261 BIO-264 BIO-264 BIO-264 with BIO-265  Area D. Global Experience in Biology BIO-251 BIO-251 BIO-252 BIO-253 BIO-253 BIO-254  Area E. Additional Courses BIO-190 BIO-290 BIO-290 BIO-291 BIO-291	BIO-221	BIO-221
BIO-264 BIO-264 with BIO-265  Area D. Global Experience in Biology  BIO-251 BIO-252 BIO-252 BIO-253 BIO-253 BIO-254  Area E. Additional Courses  BIO-190 BIO-200 BIO-290 BIO-291 BIO-291	BIO-250	BIO-250
BIO-265   Area D. Global Experience in Biology   BIO-251   BIO-251   BIO-252   BIO-252   BIO-253   BIO-253   BIO-254   BIO-254   BIO-254   BIO-254   BIO-254   BIO-254   BIO-250   BIO-200   BIO-200   BIO-290   BIO-290   BIO-291   BIO-2	BIO-261	BIO-261
Area D. Global Experience in Biology  BIO-251 BIO-252 BIO-252 BIO-253 BIO-253 BIO-254  Area E. Additional Courses  BIO-190 BIO-200 BIO-290 BIO-291 BIO-291	BIO-264	BIO-264
BIO-251 BIO-252 BIO-253 BIO-253 BIO-254  Area E. Additional Courses  BIO-190 BIO-200 BIO-290 BIO-291 BIO-291	BIO-264 with BIO-265	4 hours
BIO-252 BIO-253 BIO-254 BIO-254  Area E. Additional Courses BIO-190 BIO-200 BIO-290 BIO-291 BIO-291	Area D. Global Experience ir	n Biology
BIO-253 BIO-254  Area E. Additional Courses  BIO-190 BIO-200 BIO-200 BIO-290 BIO-291 BIO-291	BIO-251	BIO-251
BIO-254  Area E. Additional Courses  BIO-190 BIO-200 BIO-200 BIO-290 BIO-291 BIO-291	BIO-252	BIO-252
Area E. Additional Courses  BIO-190 BIO-200 BIO-200 BIO-290 BIO-291 BIO-291	BIO-253	BIO-253
BIO-190 BIO-200 BIO-290 BIO-291 BIO-291	BIO-254	BIO-254
BIO-200 BIO-200 BIO-290 BIO-291 BIO-291	Area E. Additional Cou	rses
BIO-290 BIO-290 BIO-291	BIO-190	BIO-190
BIO-291 BIO-291	BIO-200	BIO-200
	BIO-290	BIO-290
BIO-295	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 20 hours is also required, normally composed of courses from the Natural Sciences Division.