## **Graduation Requirements**

120 Total Hours	
42 Senior Hours	
Global Study	
Foreign language	

## **General Education**

English 101	EN	
Communication 101	СО	
Mathematics	MA	
Natural Sciences	NS	
Natural Sciences	INS	
U.S Traditions	US	
Individual and Civic Life	IC	
Fine Arts	FA	
Humanities	HU	
Language in Humanities	LH	
Quantitative Reasoning	QR	
Science, Math, Technology	ST	Exempt
Social Sciences	SS	

## MAJOR IN Biological Sciences- Zoology CHECKLIST

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
☐ Math 120/121 or 145/146 or Math 120/stats 138 or Math 145/stats 138	Vary by course
☐ CHE 140/141 or 110/112 (general or fund.)	Vary by course
□CHE 220 or 230/231 Organic Chemistry	Vary by course
□PHY 105 or 108 or 110	Vary by course

Required Major Courses	Prerequisites
☐ 196 Biological Diversity (4)*	M
☐ 197 Molecular and Cellular Basis of Life (4)*	M
☐ 204 Biological Investigations (1)	M; BSC 196 and 197
Required Sequence Courses	
☐ 201 Ecology (4)*	BSC 196 and 197
☐ 325 Ecological Physiology of Animals (3)	M; BSC 196/197; CHE 110/112, or CHE 141
☐ 305 Biological Evolution (3)	BSC 196 and 197; junior/senior standing

Organismal Zoology Group Electives: 7 hours at least one lab	Prerequisites
☐ 292 Invertebrate Zoology (4)*	BSC 196 and 197
☐ 286 Animal Behavior (3)	BSC 196 and 197
☐ 296 Mammalian Biology (3)	BSC 196 and 197
☐ 301 Entomology (4)*	BSC 196 and 197; 201
☐ 396 Avian Biology (4)*	BSC 196 and 197

Functional Zoology Group Electives: 7 hours at least one lab	Prerequisites
☐ 295 Comparative Vertebrate Anatomy (4)*	BSC 196 and 197
☐ 311 Rainforest Ecology (3)	BSC 201; consent instructor
☐ 283 Animal Physiology (4)*	BSC 196 and 197; 45 hours completed
☐ 327 Hormones, Brain and Behavior (3)	BSC 283 or 286
☐ 343 Introduction to Neurobiology (3)	BSC 196 and 197
☐ 345 Introduction to Endocrinology (3)	BSC 203
☐ 367 Immunology (4)*	BSC 203

Additional Biology Electives: other courses in BSC to total 37	Prerequisites