



Department of Biological Sciences
College of Science, Technology, Engineering,
and Math (2026-27)

Suggested Curriculum Guide for B.S. in Wildlife Management

Freshman (1st Semester) 17 hrs

GSD 101- Foundations in Learning
BIO 112/BIO 112L- Ecology and Evolution/Lab
CHE 101 (*fulfills Gen. Ed.*)- Introductory Chemistry I
CHE 101L- Introductory Chemistry I Lab
GEO 210 - Intro. to Physical Geography
Gen. Ed. Element

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Freshman (2nd Semester) 16 hrs

BIO 111/BIO 111L- Cell and Molecular Biology/Lab
MAT 114 *or* higher (*fulfills Gen. Ed. Element*)
Gen. Ed. Element
Gen. Ed. Element
Gen. Ed. Element

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Sophomore (1st Semester) 15-16 hrs

Free Elective
BIO 318- Botany
GEO 353- Geographic Information Systems
STA 215 *or* 270- Intro. to Statistical Reasoning or Applied Statistics
Gen. Ed. Element

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Sophomore (2nd Semester) 14 hrs

AGR 215 (*AGR 216 Lab not required*)- Principles of Soils
BIO 316- Ecology
BIO 319- Zoology
WLD 381 (*spring only*)- Principles of Wildlife Management

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Junior (1st Semester) 16 hrs

BIO 553 (*fall only*)- Mammalogy
Gen. Ed. Element 4B
WLD 382 (*fall only*)- Wildlife Population Analysis
Gen. Ed. Element or BIO 536 (*fall only*)
Free Elective

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Junior (2nd Semester) 15 hrs

BIO 335 (*spring only*)
BIO 558 *or* 561 (*spring only*)- Freshwater Ecology *or* Fish Biology
WLD 585 (*spring only*)- Wildlife Resource Policy & Admin.
Gen. Ed. Element
Free Elective

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Senior (1st Semester) 14 hrs

BIO 495- Evolutionary Theory and Application
BIO 557 (*fall only*)-*or* BIO 542 *or* BIO 548
Free Elective
Free Elective
BIO 489 (*fall only*)- Conservation Mgt Research & Writing

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Senior (2nd Semester) 13 hrs

BIO 532- Conservation Biology
BIO 554 (*spring only*)- Ornithology
Gen. Ed. Element
WLD 599 (*spring only*)- Topics in Wildlife or WLD 583 or WLD 584 or WLD 586 or WLD 587

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^c Denotes that 3 credit hours from this course are/can be applied to fulfill a Gen. Ed. requirement.

UNIVERSITY GRADUATION REQUIREMENTS

General Education
Foundations in Learning (GSD 101; waived for transfers with 30+ hrs)

33 hours
30 hours
3 hours

MAJOR REQUIREMENTS

Core Courses

BIO 111, BIO 111L, BIO 112, BIO 112L, BIO 316, BIO 318, BIO 319, BIO 335 Plant Systematics or BIO 536 Dendrology or BIO 525 Aquatics and Wetland Plants, BIO 495 Evolutionary Theory & Application, BIO 532 Conservation Biology, BIO 557 Ichthyology or BIO 542 Freshwater Invertebrates, or BIO 548 Insect Diversity, BIO 558 Freshwater Ecology or BIO 561 Fish Biology, WLD 381 Principles of Wildlife Mgt, WLD 382 Wildlife Population Analysis, BIO 489 Conservation Mgt Research & Writing, WLD 585 Wildlife Policy, WLD 588 Fire Ecology & Mgt, WLD 599 Topics in Wildlife or WLD 583 Game Species Mgt or WLD 584 Upland Wildlife Mgt. or WLD 586 Wetland Wildlife Mgt. or WLD 587 Urban Wildlife Mgt.

51 hours

Supporting Course Requirements

AGR 215, ^cCHE 101, CHE 101L, ^cMAT 114 or higher, ^cGEO 210, * GEO 353, ^cSTA 215 or ^c* STA 270

10-12 hours

Free Electives

24-26 hours

Total Curriculum Requirements

120 hours