



Department of Biological Sciences
College of Science, Technology, Engineering,
and Math (2025-26)

Suggested Curriculum Guide for B.S. in Wildlife Management, Game Management Concentration

Freshman (1st Semester) 17 hrs

GSD 101- Foundations in Learning 3
BIO 112/L- Ecology and Evolution/Lab 4
⁶ CHE 101 (*fulfills Gen. Ed. 4*)- Introductory Chemistry I 3
CHE 101L- Introductory Chemistry I Lab 1
⁶ GEO 210 (*fulfills Gen. Ed. 4*)- Intro. to Physical Geography 3
Gen. Ed. 1A (*ENG 101*) 3

Sophomore (1st Semester) 16-17 hrs

AGR 115 (*fall only*)- Operation of Agricultural Equipment 3
BIO 318- Botany 4
GEO 353- Geographic Information Systems 3
STA 215 or 270- Intro. to Statistical Reasoning or Applied Statistics 3-4
Gen. Ed. 1C (*Oral Comm.*) 3

Junior (1st Semester) 16 hrs

BIO 553 (*fall only*)- Mammalogy 3
Gen. Ed. 5B Course 1 3
WLD 382 (*fall only*)- Wildlife Population Analysis 4
Gen. Ed. 5A (*History*) or BIO 536 (*fall only*)- History or Dendrology 3
Free Elective 3

Senior (1st Semester) 15 hrs

BIO 495- Evolutionary Theory and Application 1
BIO 557 (*fall only*)- Ichthyology 3
WLD 583 (*fall only*)- Game Species Management 3
WLD 584 (*fall only*)- Upland Wildlife Management 4
WLD 588- Fire Ecology and Management 1
WLD 489 (*fall only*)- Wildlife Research & Writing 3

Freshman (2nd Semester) 16-17 hrs

BIO 111/L- Cell and Molecular Biology/Lab 4
⁶ MAT 120 or higher (*fulfills Gen. Ed. 2*)- Trigonometry 3-4
Gen. Ed. 1B (*ENG 102*) 3
Gen. Ed. 3A (*Arts*) 3
Gen. Ed. 3B Course 1 3

Sophomore (2nd Semester) 14 hrs

AGR 215 (*AGR 216 Lab not required*)- Principles of Soils 3
BIO 316- Ecology 4
BIO 319- Zoology 4
WLD 381 (*spring only*)- Principles of Wildlife Management 3

Junior (2nd Semester) 14-16 hrs

BIO 335 (*spring only*) or Gen. Ed. 5A (*History*)- Plant Systematics 3
or History
BIO 558 or 561 (*spring only*)- Freshwater Ecology or Fisheries Biology 3
WLD 585 (*spring only*)- Wildlife Resource Policy & Admin. 3
Gen. Ed. 5B (*Soc. & Behav. Sci.*) Course 2 3
Free Elective 3
2-4

Senior (2nd Semester) 13 hrs

BIO 532- Conservation Biology 3
BIO 554 (*spring only*)- Ornithology 3
Gen. Ed. 3B (*Humanities*) Course 2 3
WLD 586 (*spring only*)- Wetland Wildlife Management 4

⁶ 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)

39 hours

36 hours

3 hours

MAJOR REQUIREMENTS

Core Courses

BIO 111, BIO 112, BIO 316, BIO 318, BIO 319, BIO 335 or BIO 536, BIO 495, BIO 532, BIO 557, BIO 558 or BIO 561, WLD 381, WLD 382, WLD 489, WLD 585, WLD 586, WLD 588

51 hours

Concentration Requirements

AGR 115, BIO 553, BIO 554, WLD 583, WLD 584

15 hours

Supporting Course Requirements

AGR 215, ⁶CHE 101, CHE 101L, ⁶MAT 120 or higher, ⁶GEO 210, * GEO 353, ⁶STA 215 or ⁶* STA 270

10-12 hours

Free Electives

2-4 hours

Total Curriculum Requirements

120 hours