



Associate Wildlife Biologist® Certification

BS WILDLIFE & FISHERIES
BIOLOGY & MANAGEMENT
+ concurrent major
ENVIRONMENT &
NATURAL RESOURCES



BENEFITS

The Wildlife Society's **Associate Wildlife Biologist®** certification program helps wildlife biologists improve their skills, advance their careers, and gain recognition in the field:

- boost your professional credibility
- prove your wildlife knowledge & abilities
- enhance your eligibility for state & federal wildlife jobs
- demonstrate commitment to protecting & conserving wildlife

CAREERS

you could

- manage wildlife populations and public lands
- communicate scientific processes and conservation directives
- advocate for environmental and wildlife habitat protections at a local, state, or national level

in jobs like

Wildlife Biologist
WY Game & Fish, BLM, USFS, USDA

Coordinating Wildlife Biologist
Quail Forever

Field Biologist
United States Geological Survey

Wildlife Technician
Western Ecoystems Technology, Inc.

Private Land Conservationist
Pheasants Forever, Inc.

stand out. get certified.



Wyoming Migration Initiative

DEGREE PLAN

Associate Wildlife Biologist® Certification



BS Wildlife & Fisheries Biology & Management (Terrestrial)

+ *concurrent major* Environment & Natural Resources

This sample degree plan is a guide, to be used for planning in consultation with your academic advisor.
Actual course sequence will vary by student.

SEMESTER 1

General Biology LIFE 1010, 4 cr.
College Algebra MATH 1400, 3 cr.*
Thinking Like a Mountain ENR 1010, 4 cr.
Saddle Up UWYO 1019, 1 cr.
General Chemistry I CHEM 1020, 4 cr.

SEMESTER 2

Animal Bio LIFE 2022, 4 cr.
Trigonometry MATH 1405, 3 cr.*
College Composition & Rhetoric ENGL 1010, 3 cr.
US Diversity / Human Culture multiple options, 3 cr.**
General Chemistry II CHEM 1030, 4 cr.

SEMESTER 3

General Ecology LIFE 3400, 3 cr.
Intro to Field Ecology LIFE 3410, 2 cr.
Environment & Society ENR 2000, 3 cr.
Calculus I or Business Calc MATH 2200 / 2350 4 cr.
US / WY Constitution multiple options, 3 cr.**

SEMESTER 4

Plant Form & Function BOT 3000, 4 cr.
Fish & Wildlife in the Anthropocene ZOO 2450, 4 cr.
Quantitative Data Analysis Elective multiple options, 3-4 cr.**
Physical Science Elective multiple options, 4 cr.**

SEMESTER 5

Genetics LIFE 3050, 4 cr.
Population Ecology ZOO 4400, 3 cr.
Plant Diversity & Systematics BOT 3600, 4 cr.
Wildlife Management Internship ZOO 4970, 1 cr.
Approaches to ENR Problem Solving ENR 3000, 3 cr.

SEMESTER 6

Statistics or Computational Bio STAT 2050 / LIFE 2100, 4 cr.
Applied Principles of Science Communication ZOO 4200, 3 cr.
ENR Cultures & Values multiple options, 3 cr.**
ZOO Elective multiple options, 3 cr. **†

SEMESTER 7

Wildlife Ecology & Management ZOO 4300, 5 cr.
Vegetation Ecology BOT 4700, 4 cr.
ZOO -ology Elective ZOO 43XX, 3 cr.
ENR Law & Policy multiple options, 3 cr. **

SEMESTER 8

Comparative Environmental Physiology ZOO 4190, 3 cr.
Environmental Assessment ENR 4900, 3 cr.
Natural Resource Planning & Econ ENR 3750, 3 cr.
ENR Professional Development ENR 4970, 1-6 cr.
ZOO Elective multiple options, 3 cr. **†

Certain courses require a grade of C or higher—see the University Catalog for details.
A 2.0 GPA and 120 credits, 42 of which are upper-division, are required to graduate.
See advisor for The Wildlife Society's Associate Wildlife Biologist® certification packet.

**may not be required, depends on math placement*

***multiple options, consult with advisor*

† ZOO Elective option recommended



interested?
meet with an advisor
WFBM ENR



learn more
visit www.wildlife.org/certification-programs