

# Guide for Coursework to Satisfy the Educational Requirements for Certification by The Wildlife Society as an Associate Wildlife Biologist<sup>a</sup>

2019-2020

Warnell School of Forestry and Natural Resources  
University of Georgia

B.S.F.R. in Fisheries and Wildlife (Wildlife Sciences, Pre-Vet Wildlife Sciences)

## A. Wildlife Management, *minimum 6 semester hours*

- 1) Techniques in Wildlife Population Management (WILD 4700) - 3 hours
- 2) Wildlife Habitat and Management (WILD 4100) - 2 hours (1 hour in Botany<sup>b</sup>)
- 3) Introduction to Fish and Wildlife Management (WILD 3000) - 1 hour (1 hour in Policy)
- 4) Applied Population Dynamics (WILD 5700) - 3 hours

## B. Wildlife Biology, *minimum 6 semester hours*

NOTE: Must include Mammalogy, Ornithology, or Herpetology

- 1) Herpetology (WILD 4040), Mammalogy (WILD 4050) or Ornithology (WILD 4060) - 4 hours
- 2) Vertebrate Natural History (WILD 3580) – 2 hours (2 hours in Zoology)

## C. Ecology, *minimum 3 semester hours*

- 1) Ecology of Natural Resources (FANR 3200) or Ecology (ECOL 3500) - 3 hours (1 hour in Botany)

## D. Zoology, *minimum 9 semester hours*

- 1) Principles of Biology I (BIOL 1107) - 2 hours (2 hours in Botany)
- 2) Principles of Biology II (BIOL 1108) - 2 hours (2 hours in Botany)
- 3) Vertebrate Natural History (WILD 3580) - 2 hours
- 4) ≥ 1 course listed under Organismal Biology and Ecology #2 in the Wildlife Sciences and Wildlife Pre-vet curricula

## E. Botany, *minimum 9 semester hours*

NOTE: Dendrology meets the plant taxonomy/identification requirement

- 1) Principles of Biology I (BIOL 1107) - 2 hours
- 2) Principles of Biology II (BIOL 1108) - 2 hours
- 3) Dendrology (FORS 3010) - 3 hours
- 4) Wildlife Habitat and Management (WILD 4100) - 1 hour
- 5) Ecology of Natural Resources (FANR 3200) - 1 hour

*The minimum required for categories A-E sums to 33 hours, but a minimum of 36 total hours is required in those categories combined; the remaining 3 hours may be in any of the categories. Additional Wildlife courses taken as “Restricted Electives” should be listed under the appropriate category.*

<sup>a</sup> Details on requirements and the application process are available at  
<https://wildlife.org/learn/professional-development-certification/certification-programs/>

<sup>b</sup> Credit hours for individual courses may be distributed between 2 or more categories

**F. Physical Sciences, *minimum 9 semester hours***

- 1) Freshman Chemistry I (CHEM 1211) - 4 hours
- 2) Freshman Chemistry II (CHEM 1212) - 4 hours
- 3) Soils and Hydrology (FANR 3060) - 4 hours

**G. Basic Statistics, *minimum 3 semester hours***

- 1) Introductory Statistics (STAT 2000) - 4 hours

**H. Quantitative Sciences, *minimum 6 semester hours***

- 1) Precalculus (MATH 1113) - 3 hours
- 2) Analytical Geometry and Calculus (MATH 2200) - 4 hours
- 3) Field Orientation, Measurements, and Sampling (FANR 3000) - 4 hours

**I. Humanities and Social Sciences, *minimum 9 semester hours***

- 1)  $\geq 9$  credits from Areas IV (World Languages and Culture, Humanities and the Arts) and V (Social Sciences) in the University of Georgia Core Curriculum

**J. Communications, *minimum 12 semester hours***

- 1) English Composition I (ENGL 1101) - 3 hours
- 2) English Composition II (ENGL 1102) - 3 hours
- 3) Introduction to Public Speaking (COMM 1100) or Professional Communication for Natural Resource Students (FANR 3950) - 3 hours
- 4) Senior Project or Senior Thesis (FANR 4500 or FANR 4990) - 3 hours

**K. Policy, Administration, and Law, *minimum 6 semester hours***

*For students who take Senior Project (FANR 4500):*

- 1) Society and Natural Resources (FANR 3400) - 2 hours
- 2) Introduction to Fish and Wildlife Management (WILD 3000) – 1 hour
- 3) Renewable Resources Policy (FANR 4800) or Conservation Decision-Making (WILD 4520) or Nongame and Endangered Species Management (WILD 4500) – 2-3 hours
- 4) Senior Project (FANR 4500) - 1 hour
- 5) Economics of Renewable Resources (FANR 3300) - 2 hours

*For students who take Senior Thesis (FANR 4990):*

- 1) Society and Natural Resources (FANR 3400) - 2 hours
- 2) Introduction to Fish and Wildlife Management (WILD 3000) – 1 hour
- 3) Conservation Decision-Making (WILD 4520) - 3 hours
- 4) Economics of Renewable Resources (FANR 3300) - 2 hours