

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

**2018-2019**

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) WILD (FISH) 3000 (Introduction to Fish and Wildlife Management) - 2 hours
- 2) WILD 4700 (Techniques in Wildlife Population Management) - 3 hours
- 3) Management of Wildlife Habitat or Wetland Management for Wildlife or Conserving Wildlife in Agricultural Landscapes - 2 or 3 hours<sup>b</sup>

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

NOTE: Must include Mammalogy, Ornithology, or Herpetology

- 1) Mammalogy or Field Ornithology or Herpetology - 4 hours
- 2) Courses listed under the “Organismal Biology and Ecology” categories, excluding Ichthyology, Entomology, and Fisheries courses -  $\geq 2$  hours

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

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

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

- 1) BIOL 1107 (Principles of Biology) - 2 hours
- 2) BIOL 1108 (Principles of Biology) - 2 hours
- 3) WILD (ECOL) 3580 (Vertebrate Natural History) - 4 hours
- 4)  $\geq 1$  hour from courses listed under “Organismal Biology and Ecology” categories - 1 hour

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

NOTE: FORS 3010 meets the plant taxonomy/identification requirement

- 1) BIOL 1107 (Principles of Biology) - 2 hours
- 2) BIOL 1108 (Principles of Biology) - 2 hours
- 3) FORS 3010 (Dendrology) - 3 hours
- 4) FANR 3200 (Ecology of Natural Resources) or ECOL 3500 (Ecology) - 1 hour
- 5) Management of Wildlife Habitat or Wetland Management for Wildlife or Conserving Wildlife in Agricultural Landscapes - 1 hour

**NOTE:** *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.*

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

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

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

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

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

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

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

- 1) POLS 1101 (American Government) - 3 hours
- 2) ECON 2106 (Principles of Microeconomics) - 3 hours
- 3) One Elective in Humanities/Fine Arts or Social Science - 3 hours

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

- 1) ENGL 1101 (English Composition) - 3 hours
- 2) ENGL 1102 (English Composition) - 3 hours
- 3) COMM 1100 (Introduction to Public Speaking) or FANR 3950 (Professional Communication and Development for Natural Resource Students) - 3 hours
- 4) FANR 4500/4600 (Senior Project/Thesis in Forest Resources) - 3 hours

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

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

- 1) FANR 3400 (Society and Natural Resources) or FANR 4202 (People, Economics, and Nature in a Global Context) - 2 or 4 hours
- 2) FANR 3300 (Economics of Renewable Resources) - 2 hours
- 3) FANR 4800 (Renewable Resources Policy) or WILD 4520 (Conservation Decision-Making) or WILD 4500 (Nongame and Endangered Species Management) - 2 or 3 hours

*For students who take FANR 4600 (Senior Thesis):*

- 1) FANR 3400 (Society and Natural Resources) or FANR 4202 (People, Economics, and Nature in a Global Context) - 2 or 4 hours
- 2) FANR 3300 (Economics of Renewable Resources) - 2 hours
- 3) WILD 4520 (Conservation Decision-Making) - 3 hours

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

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