Guide for Coursework to Satisfy the Educational Requirements for Certification by The Wildlife Society as an Associate Wildlife Biologist

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

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 - ≥ 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) ≥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

*Details on requirements and the application process are available at [http://certification.wildlife.org/learn/professional-development-certification/certification-programs/](http://certification.wildlife.org/learn/professional-development-certification/certification-programs/)

*b Credit hours for individual courses may distributed between 2 categories