

## Approved University Wildlife Science Degrees

**Degrees in List A meet the requirements for Wildlife Management. A transcript review is required.**

<b>LIST A</b>	
<b>Degree</b>	<b>Concentration</b>
Applied Biological Science	Wildlife and Restoration Ecology
Biological Science	Conservation Biology & Ecology Sustainability
Biology	Fish and Wildlife Management
Biology	Zoology
Natural Resources Science	Wildlife Conservation and Management
Natural Resources Science	Fisheries Conservation & Management
Natural Resources Science	Rangeland Ecology and Management
Natural Resources Science	Watershed Management & Ecohydrology
Fisheries Ecology/Science	
Wildlife Biology	
Wildlife Management	
Wildlife Science	

**Degrees in List B and C with a minimum of four upper divisions (300-400) wildlife management courses may be accepted. All Wildlife Manager I applicants must have two of the four upper division course work in Wildlife Management and/or Wildlife Biology. A transcript review is required.**

<b>LIST B</b>	
<b>Degree</b>	<b>Concentration</b>
Biology	Botany
Biology	Cellular and Molecular
Biology	Ecology
Biology	Physiology
Biology	Marine Biology
Biological Science	Animal Physiology & Behavior
Environmental Science	Biology
Natural Resources Science	Conservation Biology

<b>LIST C</b>	
<b>Degree</b>	<b>Degree</b>
Agricultural Science	Forest Technology
Applied Biological Science	Land Use Management
Animal Science	Life Science
Biological Science	Microbiology
Biology	Molecular Biology
Environmental Science	Natural Resources
Environmental Management	Natural Science
Farm and Ranch Management	Parks Management
Forestry	Soil Conservation
Forest Engineering	

**NOTE: Degree List A and B were compiled from Arizona universities and the curriculum for the associated concentrations has been reviewed. Degrees on List C are general degrees that may be obtained from any accredited university; curriculum for these degrees will be reviewed and may be considered for Wildlife Management degree requirements.**

The following is a list of acceptable courses that would meet the four upper division (300-400) Wildlife Management requirements.

**Certification Categories for Upper Division Wildlife Management Courses:**

**a. Wildlife Management:** Courses emphasizing the principles and practices of wildlife management. Course descriptions are required and should demonstrate training in understanding and manipulating habitat relationships and population dynamics in the context of objectives and influences established by human concerns and activities. Conservation biology courses count if they contain a specific focus on management and decision making.

**b. Wildlife Biology:** Courses in the biology and behavior of birds, mammals, reptiles, or amphibians. Course descriptions are required. Courses should demonstrate training in understanding the biology of wildlife species and their habitat relationships as the basis for management and must include at least one course dealing solely with the science of mammalogy, ornithology, or herpetology. Ichthyology, marine biology (except courses focusing on marine mammals or reptiles), microbiology, entomology, or related courses will not count in this category, but will qualify in the Zoology category.

**c. Ecology:** Courses in general plant or animal ecology (excludes human ecology). Course descriptions are required.

**d. Zoology:** Courses in the taxonomy, biology, behavior, physiology, anatomy, and natural history of vertebrates and invertebrates. Course descriptions are required. Courses in genetics, nutrition, physiology, disease, and other biology or general zoology courses are accepted. Ichthyology or fisheries biology courses are accepted.

**e. Botany:** Courses in general botany, plant genetics, plant morphology, plant physiology, or plant taxonomy. Course descriptions are required. At least one course must deal with plant taxonomy or identification.