

**COMMONWEALTH OF KENTUCKY
JOB SPECIFICATION**

JOB TITLE: WILDLIFE BIOLOGIST I	
JOB CODE: 71510V000101 SYSTEM ID: 20001458	GROUP: 7100 - AGRICULTURAL AND WILDLIFE SCIENCE
SELECTION METHOD: QUALIFYING REV.: 12-04 EXAM NO.: NONE NO. OF TEST QUESTION: NONE	SALARY (MIN-MID): \$2,427.44 - \$3,215.72 GRADE: 12 SPECIAL ENTRANCE RATE: NONE
EXTENDED INITIAL PROBATIONARY PERIOD: NONE	

CHARACTERISTICS OF THE JOB: CHARACTERISTICS OF A JOB ARE GENERAL STATEMENTS INDICATING THE LEVEL OF RESPONSIBILITY AND DISCRETION OF POSITIONS IN THAT JOB CLASSIFICATION.

Performs beginning professional level biological work in connection with the research and management of wildlife; and performs other duties as required.

MINIMUM REQUIREMENTS: MINIMUM REQUIREMENTS ARE COMPREHENSIVE STATEMENTS OF THE MINIMUM BACKGROUND AS TO EDUCATION, EXPERIENCE, AND OTHER QUALIFICATIONS WHICH WILL BE REQUIRED IN ALL CASES AS EVIDENCE OF AN APPOINTEE'S ABILITY TO PERFORM THE WORK PROPERLY.

EDUCATION: Graduate of a college or university with a bachelor's degree. Transcript review must indicate that the following course work has been earned at the undergraduate or graduate level: 1. Biological Sciences: 36 semester hours in biological sciences are required and must include courses in the following subcategories (Note: the sum of the hours required in subcategories is 33; the remaining 3 hours may be in any of these five subject areas):

- a. Wildlife Management: 6 semester hours (9 quarter hours) in courses emphasizing the principles and practices of wildlife management.
- b. Wildlife Biology: 6 semester hours (9 quarter hours) in courses in the biology and behavior of birds, mammals, reptiles and amphibians.
- c. Ecology: 3 semester hours (4.5 quarter hours) in courses in general plant or animal ecology.
- d. Zoology: 9 semester hours (13.5 quarter hours) in courses in the taxonomy, biology, behavior, physiology, anatomy and natural history of vertebrates and invertebrates. Courses in genetics, nutrition, physiology, disease and other biology or general zoology courses are accepted. Ichthyology or fisheries biology courses are accepted.
- e. Botany: 9 semester hours (13.5 quarter hours) in courses in general botany, plant genetics, plant morphology, plant physiology or plant taxonomy.

2. Physical Sciences: 9 semester hours (13.5 quarter hours) in physical sciences such as chemistry, physics, geology or soils, with at least 2 disciplines represented.

3. Quantitative Sciences: 9 semester hours (13.5 quarter hours) in quantitative sciences that must include:

- a. Basic Statistics: 3 semester hours (4.5 quarter hours) in basic statistics.
- b. Quantitative Sciences: 6 semester hours (9 quarter hours) in calculus, biometry, advanced algebra, systems analysis, mathematical modeling, sampling, computer science or other quantitative science.

4. Humanities and Social Sciences: 9 semester hours (13.5 quarter hours) in humanities and social sciences, such as economics, sociology, psychology, political science, government, history, literature or foreign language.

5. Communications: 12 semester hours (18 quarter hours) in courses designed

to improve communication skills such as English composition, technical writing, journalism, public speaking or use of mass media. A maximum of 3 semester hours (4.5 quarter hours) each will be allowed for a completed Master's thesis and Ph.D. dissertation. 6. Policy, Administration and Law: 6 semester hours (9 quarter hours) in courses that document significant content or focus on natural resource policy and/or administration, wildlife or environmental law or natural resource/land use planning will apply; as will courses that document contributions to the understanding of social, political and ethical decisions for wildlife or natural resource management.

EXPERIENCE: NONE

SUBSTITUTION CLAUSE:

EDUCATION: Certification by The Wildlife Society at the Associate Wildlife Biologist or Certified Wildlife Biologist level will substitute for the course requirements. For additional information on The Wildlife Society refer to www.wildlife.org

EXPERIENCE: NONE

SPECIAL REQUIREMENTS: (AGE, LICENSURE, REGULATION, ETC.)
Must possess a valid driver's license.

PRE-EMPLOYMENT REQUIREMENTS: EMPLOYEES IN THIS JOB WILL BE REQUIRED TO OBTAIN CREDENTIALS OUTLINED BELOW BEFORE BEGINNING EMPLOYMENT IN THIS JOB CLASSIFICATION. IT IS THE SOLE RESPONSIBILITY OF THE EMPLOYING AGENCY TO VERIFY THE ATTAINMENT OF THESE CREDENTIALS BEFORE THE EMPLOYEE BEGINS EMPLOYMENT IN THIS JOB CLASSIFICATION. COPIES OF THE CREDENTIALS OUTLINED BELOW MUST BE SUBMITTED TO THE PERSONNEL CABINET WITH APPOINTMENT PAPERWORK FOR REVIEW AND INCLUSION IN EMPLOYEE PERSONNEL FILE.

NONE

POST-EMPLOYMENT REQUIREMENTS: EMPLOYEES IN THIS JOB WILL BE REQUIRED TO OBTAIN CREDENTIALS OUTLINED BELOW WITHIN A REASONABLE TIME, OR IF EMPLOYEES POSSESS SUCH CREDENTIALS AT THE TIME OF HIRE THEY WILL BE REQUIRED TO MAINTAIN THOSE CREDENTIALS SO LONG AS THEY ARE EMPLOYED IN THIS CAPACITY. IT IS THE RESPONSIBILITY OF THE EMPLOYING AGENCY TO VERIFY THE ATTAINMENT AND/OR MAINTENANCE OF THESE CREDENTIALS, TO REMOVE FROM THIS CLASS ANY EMPLOYEE WHO DOES NOT ATTAIN OR MAINTAIN THESE CREDENTIALS, AND TO ASSURE THAT ANY EMPLOYEE WHO PERFORMS THESE FUNCTIONS, WITHOUT REGARD TO THE CLASS THEY ARE IN, HAVE THE APPROPRIATE CREDENTIALS.

Must maintain a valid driver's license for the length of employment in this classification.

EXAMPLES OF DUTIES OR RESPONSIBILITIES OF THE JOB CLASSIFICATION: EXAMPLES OF DUTIES OR RESPONSIBILITIES ARE NOT TO BE CONSTRUED AS DESCRIBING WHAT THE DUTIES OR RESPONSIBILITIES OF ANY POSITION SHALL BE AND ARE NOT TO BE CONSTRUED AS LIMITING THE APPOINTING AUTHORITY'S ABILITY TO ADD TO, OR OTHERWISE ALTER THE DUTIES AND RESPONSIBILITIES OF A POSITION. THE USE OF AN INDIVIDUAL EXPRESSION OR ILLUSTRATION AS TO DUTIES OR RESPONSIBILITIES SHALL NOT BE REGARDED AS EXCLUDING ASSIGNMENT OF OTHERS NOT MENTIONED WHICH ARE OF SIMILAR KIND OR QUALITY.

Conducts surveys of wildlife populations. Prepares reports of findings.

Collects age and growth information in the field and at check stations. Transports animals. Performs beginning level management work with reference to wildlife populations. Provides technical guidance to customers interested in managing wildlife habitat and/or populations. Collects wildlife data in the field.

TYPICAL WORKING CONDITIONS AND UNIQUE PHYSICAL REQUIREMENTS: INCUMBENTS IN THIS JOB WILL TYPICALLY PERFORM THEIR PRIMARY JOB DUTIES UNDER THESE CONDITIONS, HOWEVER, THESE CONDITIONS MAY CHANGE ON OCCASION IN PERFORMING THE DUTIES OF AN INDIVIDUAL POSITION.

Spends majority of time outdoors. Must be able to traverse rough and mountainous terrain with equipment. Must be able to carry 25 lbs. of equipment several hundred yards. Must be able to run, climb or otherwise protect self from wildlife such as elk and bear.

ADDITIONAL REQUIREMENTS:

"Upon appointment, employees in this class may be required to maintain a valid driver's license and required to drive a licensed vehicle. This status may be necessary for the length of time in this class. If this is necessary it will be listed in the specific position description for that position. Applicants and employees in this job title maybe required to submit to a drug screening test and background check. Applicants and employees in positions which perform job duties that may require contact with offenders in the custody or supervision of the Department of Corrections or with youth in the care, custody, or supervision of the Department of Juvenile Justice must meet qualifications pursuant to the federal Prison Rape Elimination Act, 28 C.F.R.115.17 and 115.317."

JOB ESTABLISHED:06/16/1982

LAST REVISION:02/24/2006

THE COMMONWEALTH OF KENTUCKY DOES NOT DISCRIMINATE ON THE BASIS OF RACE, COLOR, RELIGION, NATIONAL ORIGIN, SEX, AGE, DISABILITY, SEXUAL ORIENTATION, GENDER IDENTITY, GENETIC INFORMATION OR VETERAN STATUS. REASONABLE ACCOMMODATIONS ARE PROVIDED UPON REQUEST.