

PART II	DEPARTMENT OF HUMAN RESOURCES DEVELOPMENT	5.052
	STATE OF HAWAII	5.053
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	Minimum Qualification Specifications for the Classes:	5.056

WILDLIFE BIOLOGIST II, III, IV, V & VI

**Basic Education Requirement**

Graduation from an accredited four (4) year college or university with a bachelor's degree in wildlife management, or in a related biological science, with a minimum of twenty-four (24) semester credit hours in the following areas:

- At least eighteen (18) semester credit hours of course work applicable to wildlife biology in such subjects as mammalogy, ornithology, animal ecology, wildlife management, animal husbandry, zoology, invertebrate zoology, vertebrate zoology, comparative anatomy, physiology (animal), genetics, animal taxonomy, parasitology, entomology, herpetology, biometry; or research courses in the field of wildlife biology; and
- At least six (6) semester credit hours in botany or the related plant sciences.

Excess work experience as described under the Specialized Experience below, or any other responsible administrative, professional or analytical work experience that provided knowledge, skills and abilities comparable to those acquired in four (4) years of successful study while completing a college or university curriculum leading to a baccalaureate degree, which included the coursework specified above, may be substituted on a year-for-year basis. To be acceptable, the experience must have been of such scope, level and quality as to assure the possession of comparable knowledge, skills and abilities.

The education or experience background must also demonstrate the ability to write clear and comprehensive reports and other documents; read and interpret complex written material; and solve complex problems logically and systematically.

**Experience Requirement**

Applicants must have had experience of the kind and quality described in the statements below and in the amounts shown in the following table, or any equivalent combination of training and experience.

Class Title	Specialized Experience (years)	Supervisory Aptitude (years)
Wildlife Biologist II	0	0
Wildlife Biologist III	1	0
Wildlife Biologist IV	2	0
Wildlife Biologist V	3	*
Wildlife Biologist VI	4	*

**Specialized Experience:** Progressively responsible professional experience in wildlife conservation, development and management, and/or wildlife research.

For Wildlife Biologist V and VI, at least one year of the Specialized Experience must have been comparable in nature and scope to the class Wildlife Biologist IV in the State service.

**\*Supervisory Aptitude:** For Wildlife Biologist V and VI, applicants must possess supervisory aptitude. Supervisory aptitude is the demonstration of aptitude or potential for the performance of supervisory duties through successful completion of regular or special assignments which involve some supervisory responsibilities or aspects of supervision, e.g., by serving as a group or team leader; or in similar work in which opportunities for demonstrating supervisory capabilities exist; by completion of training courses in supervision accompanied by application of supervisory skills in work assignments; and/or by favorable appraisals by a supervisor indicating the possession of supervisory potential.

### **Substitutions Allowed**

1. A master's degree in wildlife biology, mammalogy, or ornithology, or other closely related field, from an accredited four (4) year college or university may be substituted for one (1) year of Specialized Experience.
2. A Ph.D. degree in wildlife biology, mammalogy, or ornithology, or other closely related field, from an accredited four (4) year college or university may be substituted for three (3) years of Specialized Experience.

### **Quality of Experience**

Possession of the required number of years of experience will not in itself be accepted as proof of qualification for a position. The applicant's overall experience must have been of such scope and level of responsibility as to conclusively demonstrate that he/she has the ability to perform the duties of the position for which he/she is being considered.

### **Selective Certification**

Specialized knowledge, skills and abilities may be required to perform the duties of some positions. For such positions, Selective Certification Requirements may be established and certification may be restricted to eligibles who possess the pertinent experience and/or training required to perform the duties of the position.

Agencies requesting selective certification must show the connection between the kind of training and/or experience on which they wish to base selective certification and the duties of the position to be filled.

**Tests**

Applicants may be required to qualify on an appropriate examination.

**Physical and Medical Requirements**

Applicants must be able to perform the essential duties and responsibilities of the position effectively and safely, with or without reasonable accommodation.

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This is an amendment to the minimum qualification specifications for the classes WILDLIFE BIOLOGIST II, III, IV, V and VI, which were approved on February 1, 2012.

DATE APPROVED: 4/5/2013

  
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