



Basic Qualification Requirements

Students should review the following to ensure that all necessary coursework is completed to meet qualification requirement before receiving academic degree.

FISH & WILDLIFE BIOLOGIST:

Positions that involve professional work in biology, agriculture, or related natural resource management.

QUALIFICATION REQUIREMENTS:

Successful completion of a full four-year course of study in an accredited college or university leading to a bachelor's or higher degree, which included a major field (24 semester hours) of study in biological sciences, agriculture, natural resource management, chemistry, or related disciplines appropriate to this position or an appropriate combination in education and experience.

WILDLIFE REFUGE MANAGEMENT:

Positions that require professional knowledge and competence in the management, administration, and scientific operation of public lands and waters designated as national wildlife refuges. The work involves a variety of activities in land, water and habitat management, land planning, resources identification and allocation, administration, public relations, supervision, and other activities involving wildlife resource utilization, protection, inventory and evaluation, and maintenance of grasslands, marshes and soils.

QUALIFICATION REQUIREMENTS:

Successful completion of a full four-year course of study in an accredited college or university leading to a bachelor's degree or higher in zoology, wildlife management or an appropriate field or biology which included at least nine semester hours in zoology; six semester hours in such wildlife course as mammalogy, ornithology, animal ecology, or wildlife management; and nine semester hours in botany or an appropriate combination of education and experience.

FISHERY BIOLOGIST:

This series includes positions that require professional knowledge and competence in the science of fishery biology to perform work: (a) developing, conserving, managing, and administering fishery resources; and (b) evaluating the impact of construction projects and other socioeconomic activities that present potential or actual adverse effects on fishery resources and their habitat.

QUALIFICATION REQUIREMENTS:

Successful completion of a full four year course of study in an accredited college or university leading to a bachelor's or higher degree with a major in biological science which included at six semester hours in aquatic subjects such as limnology, ichthyology, fishery biology, aquatic botany, aquatic fauna, oceanography, fish culture, or related courses in the field of fishery biology; 12 semesters hours in animal science in such subjects as general zoology, vertebrate zoology, comparative anatomy, physiology, entomology, parasitology, ecology, cellular biology, genetics, or research in these fields. (Excess coursework in aquatic subjects may be used to meet this requirement when appropriate) or an appropriate combination of education and experience.

WILDLIFE INSPECTOR:

These positions are located in the Office of Senior resident Agent at Ports of Entry. Positions perform the full range of inspection and compliance duties involving the enforcement and administration of laws and regulations governing the importation, exportation, and interstate commerce of wildlife and wildlife products.

QUALIFICATION REQUIREMENTS:

Successful completion of a full four year course of study leading to a bachelor's degree or three years of general experience, one of which demonstrated the ability to analyze problems, plan and organize work, and communicate effectively orally and in writing.

WILDLIFE BIOLOGIST:

Positions that require professional knowledge and competence in the science of wildlife biology to perform work involving; (a) the conservation, propagation, management, protection, and administration of wildlife species; or (b) the determination, establishment, and application of biological facts, principles, methods, techniques, and procedures necessary for the conservation and management of wildlife resources and habitats.

QUALIFICATION REQUIREMENTS:

Successful completion of a full four year course of study in an accredited college or university leading to a bachelor's higher degree in biological science which included at least 12 semester hours in zoology, in such subjects as general zoology, invertebrate or vertebrate zoology comparative anatomy, physiology, genetics, ecology, cellular biology, parasitology, entomology, or research courses in such subjects. (excess coursework in wildlife biology may be used to meet the zoology requirements where appropriate); nine semester hours in such wildlife course as mammalogy, ornithology, animal ecology, or wildlife management or research course in the file of wildlife biology; and nine semester hours in botany or the related plant disciplines or an appropriate combination of education and experience.

OUTDOOR RECREATION PLANNER:

Positions whose primary concerns are planning, advising on, and coordinating the use of land, water, and related resources to provide opportunities for the creative use of leisure time outdoors, with due regard to protecting and enhancing the quality of the outdoor environment for the enjoyment of people. The work requires application of knowledge of the practices of natural resource conservation involved in the development and coordination of programs to provide recreational resources, and the techniques of area planning.

QUALIFICATION REQUIREMENTS:

Successful completion of a full year course of study leading to a bachelor's degree. Major study – outdoor recreation planning or a related field such as: sociology, forestry, landscape architecture, economics, biological sciences, natural resource management and conservation, civil engineering urban planning, or recreation. Applicants who qualify on the basis of graduate work in related disciplines must have one or more courses in outdoor recreation or three years of general experience, one of which demonstrates the ability to analyze problems, plan and organize work, and communicate effectively orally and in writing. This general experience must also have provided knowledge of the requirements and practices of outdoor recreation, planning or natural resource utilization and conservation.

PARK RANGER:

Positions that require knowledge of the principles and techniques of biology forestry, conservation, environment, and natural resource management, in order to effectively convey biological subject matter to the public. Those positions with law enforcement duties would also require knowledge of applicable Federal, State, and local laws and regulations governing the use of refuge lands, facilities, and resources to determine violations.

QUALIFICATION REQUIREMENTS:

Successful completion of a full 4-year course of study with 24 semester hours of related course work in the field of natural resource management, natural sciences, earth sciences, history, archeology, anthropology, park and recreation management, law enforcement/police science, social sciences, museum science, business administration, public administration, behavioral sciences, sociology or other closely related subjects pertinent to the management and protection of natural and cultural resources or one year of specialized experience that demonstrates the knowledges, skills, and abilities to perform the duties. Such experience may have been gained as park guide or tour leader, in law enforcement or investigative work, in archeological or historical preservation work, in forestry or fire management work, or in work involving developing and implementing policy related to protection conservation, or management of park areas or similar operations.

REALTY SPECIALIST:

Negotiates agreements with private landowners or government agencies for the purchase, lease, transfer, or exchange of lands needed for the establishment or operation of the physical installations of the Fish & Wildlife Service.

QUALIFICATION REQUIREMENTS

Successful completion of a full four year course of study leading to a bachelor's degree or three years of general experience, one of which is demonstrated the ability to analyze problems, plan and organize work, and communicate effectively orally and in writing.