

Individual Occupational Requirements for

GS-454: Rangeland Management Series

The text below is extracted verbatim from Section IV-B of the Operating Manual for Qualification Standards for General Schedule Positions (p.IV-B-64), but contains minor edits to conform to web-page requirements.

Use these individual occupational requirements in conjunction with the "Group Coverage Qualification Standard for Professional and Scientific Positions."

Basic Requirements:

- A. Degree: range management; or a related discipline that included at least 42 semester hours in a combination of the plant, animal, and soil sciences, and natural resources management, as follows:
- *Range Management*--At least 18 semester hours of course work in range management, including courses in such areas as basic principles of range management, range plants, range ecology, range inventories and studies, range improvements, and ranch or rangeland planning.
 - *Directly Related Plant, Animal, and Soil Sciences*--At least 15 semester hours of directly related courses in the plant, animal, and soil sciences, including at least one course in each of these three scientific areas, i.e., plant, animal, and soil sciences. Courses in such areas as plant taxonomy, plant physiology, plant ecology, animal nutrition, livestock production, and soil morphology or soil classification are acceptable.
 - *Related Resource Management Studies*--At least 9 semester hours of course work in related resource management subjects, including courses in such areas as wildlife management, watershed management, natural resource or agricultural economics, forestry, agronomy, forages, and outdoor recreation management.

OR

- B. Combination of education and experience--at least 42 semester hours of course work in the combination of plant, animal, and soil sciences and natural resources management shown in A above, plus appropriate experience or additional education.