RS 331 Wildland Plants and Plant Communities Credits: 3 (2-2-0)
Course Description: Distribution of non-forested wildland plant communities and important plant species in the western United States.
Prerequisite: BZ 223 or NR 220.
Registration Information: Must register for lecture and laboratory. Required field trips. Sections may be offered: Online.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

RS 470 Rangeland Economics and Analysis Credits: 2 (2-0-0)
Course Description: Economics of rangeland resource use; analytical techniques for allocation of rangeland resources.
Prerequisite: (AREC 202 or ECON 202) and (RS 300).
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.
RS 471 Rangeland Planning and Grazing Management Credits: 2 (2-0-0)
Course Description: Definition of grazing management, grazing systems. Synthesis of animal, plant responses to grazing management. Structure, function of rangeland planning.
Prerequisite:  RS 300 or SOCR 320.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.
RS 472 Rangeland Ecosystem Planning Credits: 4 (1-6-0)
Course Description: Range allotment, ranch, and restoration planning.
Prerequisite: RS 471.
Registration Information: Must register for lecture and laboratory. Required field trips.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.
RS 478 Ecological Restoration Credits: 3 (3-0-0)
Course Description: Analysis of environmental factors influencing restoration of disturbed lands and practices for successful restoration of disturbed ecosystems.
Prerequisite: (BZ 450 or F 209 or LAND 220 or LIFE 220 or LIFE 320) and (SOCR 240).
Registration Information: Credit not allowed for both RS 478 and NR 678.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.
RS 495 Independent Study-Rangeland Ecosystems Credits: Var[1-18] (0-0-0)
Course Description: 
Prerequisite: None.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Instructor Option.
Special Course Fee: No.
RS 496 Group Study-Rangeland Ecosystem Credits: Var[1-18] (0-0-0)
Course Description: 
Prerequisite: None.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Instructor Option.
Special Course Fee: No.
RS 500 Advanced Rangeland Management Credits: 3 (3-0-0)
Course Description: Rangeland management concepts.
Prerequisite: LAND 220 or LIFE 320 or NR 220 or LIFE 220.
Registration Information: Sections may be offered: Online.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.
RS 531 World Grassland Ecogeography Credits: 3 (2-3-0)
Course Description: Distribution, climate, and structure of the world’s major grasslands with emphasis on North America.
Prerequisite: BZ 223.
Registration Information: Must register for lecture and laboratory. Required field trips. Sections may be offered: Online.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.
RS 532 Rangeland Ecosystem Sampling Credits: 3 (1-3-1)
Course Description: Measurement, analysis techniques for rangeland vegetation. Applications to management emphasized.
Prerequisite: (STAT 301) and (LAND 220 or LIFE 320 or NR 220 or LIFE 220).
Registration Information: Must register for lecture, lab, and recitation. Required field trips. Credit not allowed for both RS 532 and RS 432.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: Yes.
RS 552 Range Animal Production and Management Credits: 4 (3-0-1)
Course Description: Biological and ecological basis for production of meat from rangelands.
Prerequisite: LAND 220 or LIFE 320 or NR 220 or LIFE 220.
Registration Information: Must register for lecture and recitation.
Terms Offered: Online.
Grade Mode: Traditional.
Special Course Fee: No.
RS 565 Riparian Ecology and Management Credits: 3 (2-2-0)
Course Description: Analysis of interactions among biotic and abiotic processes as relates to the ecology and management of riparian systems, emphasizing case studies.
Prerequisite: LAND 220 or LIFE 220 or LIFE 320.
Registration Information: Must register for lecture and laboratory. Required field trips.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.
RS 630 Ecology of Grasslands and Shrublands Credits: 3 (3-0-0)
Course Description: Distributions and climatic controls on grassland and shrubland plant communities.
Prerequisite: NR 565 or NR 578.
Restriction: Must be a: Graduate, Professional.
Registration Information: Sections may be offered: Online.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.
RS 693 Seminar Credit: 1 (0-0-1)
Course Description: 
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Terms Offered: Fall, Spring.
Grade Mode: Instructor Option.
Special Course Fee: No.
RS 695 Independent Study-Rangeland Ecosystem Credits: Var[1-18] (0-0-0)
Course Description: 
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Instructor Option.
Special Course Fee: No.
RS 696  Group Study-Rangeland Ecosystem  Credits: Var[1-18] (0-0-0)
Course Description:
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Instructor Option.
Special Course Fee: No.

RS 698  Research  Credits: Var[1-18] (0-0-0)
Course Description:
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Instructor Option.
Special Course Fee: No.

RS 699  Thesis  Credits: Var[1-18] (0-0-0)
Course Description:
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Instructor Option.
Special Course Fee: No.

RS 793  Seminar  Credit: 1 (0-0-1)
Course Description:
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Instructor Option.
Special Course Fee: No.

RS 795  Independent Study-Rangeland Ecosystem  Credits:
Var[1-18] (0-0-0)
Course Description:
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Instructor Option.
Special Course Fee: No.

RS 798  Research  Credits: Var[1-18] (0-0-0)
Course Description:
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Instructor Option.
Special Course Fee: No.

RS 799  Dissertation  Credits: Var[1-18] (0-0-0)
Course Description:
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Instructor Option.
Special Course Fee: No.