NATURAL RESOURCES (NR)

NR180 Internship: Natural Resources 1-12 credits (3 lab hrs/wk/cr)
Prerequisite(s): Instructor consent
Practical on-site experience that will allow students to explore workplace environments and career options.
This course may be taken 12 times for credit.
Course classification: LDC

NR201 Managing Natural Res for the Future 3 credits (3 lec hrs/wk)
This course offers an overview of the complexities involved in managing natural resources in the Pacific Northwest and elsewhere, exposure to major natural resources issues, and development of critical thinking skills useful in seeking solutions.
This course may be taken 1 time for credit.
Course classification: LDC

NR210 Restoration And Fire Ecology 2 credits (2 lec hrs/wk)
The fundamentals of restoration and natural history from the Pacific Northwest to sites across the world. Topics covered include the basics of restoration including site assessment, determining goals and feasibility, biotic, and abiotic functions. Students will compare restoration projects including the role of fire ecology in prescribed burning and cultural burning.
This course may be taken 1 time for credit.
Course classification: CTE

NR211 Fungal Ecology 2 credits (1 lec, 2 lec lab hrs/wk)
From the forest to the classroom, students will identify common mushrooms in Western Oregon. The main objective is to provide students with a broad overview of this kingdom of organisms. Beginners and amateur mycologists are welcome to join classroom discussions to learn about fungal diversity, the role of fungi in decomposition, and other roles in the forest and across bioregions. The group will participate in field trips to learn how to identify, harvest, and prepare wild mushrooms. The field trips will be followed up with lab identification techniques and an opportunity to taste the culinary value of our region's wild mushroom.
This course may be taken 1 time for credit.
Course classification: LDC

NR260 Watershed Processes 4 credits (3 lec, 3 lab hrs/wk)
This course is about learning both the concepts and physical processes of water movement as well as the techniques to solve hydrologic problems and analyze hydrologic data. This class has a quantitative component. Covering quantify rates of water exchange between the atmosphere, the ground, and the ocean. The class is structured around the hydrologic cycle, which can be pictured as a set of linked processes that cycle water between the ocean, atmosphere, and land surface. We will examine the individual components of the hydrologic cycle, as well as interactions between these components.
This course may be taken 1 time for credit.
Course classification: LDC

NR280 CWE: Natural Resources 1-12 credits (3 lab hrs/wk/cr)
Prerequisite(s): Instructor consent
Practical on-site experience that will allow students to test knowledge learned in the classroom and explore a variety of workplaces in which to apply that knowledge.
This course may be taken 12 times for credit.
Course classification: LDC