FOREST RESOURCES TECHNOLOGY (F)

F111 Introduction to Forestry 3 credits (3 lec hrs/wk)
This course will cover a broad overview of basic forestry principle; a review of the history of forestry balanced with a discussion of current forestry management programs, laws, and practices implemented in the United States today.
This course may be taken 1 time for credit.
Course classification: LDC

F180 Internship: Forestry 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

F222A Elementary Forest Surveying 4 credits (3 lec, 3 lab hrs/wk)
An introduction to the theory and practice of forest surveying methods and measurements as applied to the specifics of forestry problems and their solutions. The course provides fundamental instruction for surveying and field measurements.
This course may be taken 1 time for credit.
Course classification: LDC

F223 Field Measurements 3 credits (1 lec, 4 lec lab hrs/wk)
This course is designed to introduce students to the basic concepts of forest and natural resource measurements. Emphasis will be placed on the use of technical field and forestry equipment to collect and analyze forest and other natural resource data, including but not limited to logs, trees, plants, wildlife, and forest-level attributes. To manage forest resources sustainably, practitioners must know the quality and quantity of resources and their change over time. Students will use tools to collect data, analyze data, and see how that data gets used in real management decisions. Although the general topic of the course focuses on quantitative analysis of forest vegetation, time and effort will be spent measuring other forest resources (e.g., wildlife habitat resources and riparian zones). Moreover, the theory and methodology discussed in this course can be applied to other renewable resources.
This course may be taken 1 time for credit.
Course classification: CTE

F241 Dendrology 5 credits (4 lec, 3 lab hrs/wk)
Learn to identify the principal forest trees of North America, and the principal trees and shrubs of the Pacific Northwest, including the ranges over which they grow, important ecological characteristics, and principal uses. Also learn about forested regions of the world, and the structure and function of forest plants.
This course may be taken 1 time for credit.
Course classification: LDC

F250 Forest Biology 4 credits (3 lec, 3 lab hrs/wk)
This course is designed to introduce students to the basic concepts of forest and natural resource biology concepts. It will focus on forest plants and animals, communities, and ecosystems, along with their functioning and their relationship to resource management. Forest Biology is a basic course that provides a broad foundation in biology that is relevant to many natural resource issues. The course will examine biology at multiple levels of organization, from molecules to the globe. This course may be taken 1 time for credit.
Course classification: LDC

F251 Recreation Resource Management 4 credits (3 lec, 3 lab hrs/wk)
Exposes students to the theories and practices involved in managing our natural resources for public use. Resource management, visitor management, and service management components will be studies and analyzed. An emphasis will be put on how visitors impact natural resources, and the tools available to resource managers to control and mitigate those impacts using planning and management techniques. The lecture portion of the class will involve lecture and group discussions. The lab will include field trips to public recreation sites and presentations from recreation resource managers and planners.
This course may be taken 1 time for credit.
Course classification: LDC

F280 CWE: Forestry 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 the variety of workplaces in which to apply that knowledge.
This course may be taken 12 times for credit.
Course classification: LDC