FOREST ECOSYSTEMS SOCIETY (FES)

FES 240: Forest Biology (4)
Forest Biology is a basic course that provides a broad foundation in biology that is relevant to many natural resource issues. This course examines forest biology at multiple levels of organization, from molecules to the globe; principles of ecosystem dynamics in managed and unmanaged forest communities, landscapes and bioregions; coevolution of competition, predation, decomposition, and mutualism; energy flow, nutrient cycles and feedback controls; the effects of disturbance and succession on carbon storage, biodiversity, and habitat stability through time. 3 lecture, 3 lab hrs/wk
Registration-Enforced Prerequisite: Completed course in Biology or Natural Resources or instructor approval.
Terms Typically Offered: Fall

FES 241: Dendrology (4)
Identification of the principal forest trees of North America, emphasizing trees and shrubs of the Pacific Northwest. Other topics include the ranges over which these species grow, their structure and function, important ecological characteristics, and principal uses. We will also survey forested biomes of the world. Field trips required on and off campus. This course is cross listed as both NR 241 and FOR 241. 3 lecture hrs/wk
Terms Typically Offered: Fall

FES 261: Recreation Resource Mgmt (4)
Overview of recreation resource management including study of land and water resources used for outdoor recreation. The planning and management of natural and cultural resources for long-term resource productivity, with a focus on rural and wildlife areas of the forest, range and coast. 3 lecture, 3 lab hrs/wk
Terms Typically Offered: Spring