FORESTRY (FOR)

Courses

FOR 222. Advanced Silviculture. 0 or 3 Credits.
Scientific basis and contemporary status of silviculture practices.
Prerequisite: FOR 223; permission. Alternate years, 2000-01.

FOR 225. Tree Structure & Function. 3 Credits.
Basic anatomy and physiology of trees and other woody plants,
emphasizing their unique structural and physiological adaptations to
the environment. Prerequisite: Permission.

FOR 228. Ecosystems Ecology. 3 Credits.
Examination of the structure and function of terrestrial ecosystems
focusing on carbon and nutrient cycles. Laboratory sessions involve
spatial modeling and data analysis. Prerequisites: CHEM 031, CHEM
032, NR 103, NR 143 or NR 146, or Instructor permission. Cross-
listed with: NR 228.

FOR 235. Forest Ecosystem Health. 4 Credits.
Forest health is a broadly defined, emerging discipline in forestry and
ecology that examines the agents and processes affecting tree and
forest decline. Pre/co-requisites: NR 103, BIOL 001 and BIOL 002
or PBIO 004, MATH 009, FOR 021, preferred FOR 121.

FOR 272. Sustainable Mgmt Forest Ecosys. 0 or 4 Credits.
Principles of long-term planning and plan implementation in support
of sustainable forestry; Adaptive management; biodiversity and
ecosystem health; major management planning project. Prerequisite:
FOR 122, NR 205; concurrent or prior enrollment in FOR 223, or
Graduate standing.

FOR 285. Advanced Special Topics. 0-6 Credits.
Advanced special topics courses or seminars in forestry beyond the
scope of existing formal courses. Prerequisite: Graduate or advanced
undergraduate standing; Instructor permission. Credit as arranged.

FOR 385. Selected Problems in Forestry. 1-6 Credits.
Advanced readings, or a special investigation dealing with a topic
beyond the scope of existing formal courses. Prerequisite: Instructor
permission.