FORESTRY (FOR)

Courses

FOR 222. Advanced Silviculture. 0 or 3 Credits.
Scientific basis and contemporary status of silviculture practices. 
Prerequisite: FOR 223. 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: Instructor 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: NR 103, 
 BCOR 102, PSS 161, or Graduate student standing. 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. Prerequisites: NR 103, BIOL 001 and BIOL 002 or 
 PBIO 004, FOR 021.

FOR 272. Sustain 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. Prerequisites: 
 FOR 122, NR 205, FOR 223.

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.

FOR 390. Internship. 1-18 Credits.
On-site supervised work experience combined with a structured 
 academic learning plan directed by a faculty member or a faculty-staff 
 team in which a faculty member is the instructor of record, for which 
 academic credit is awarded. Offered at department discretion.

FOR 393. Independent Study. 1-18 Credits.
A course which is tailored to fit the interests of a specific student, 
 which occurs outside the traditional classroom/laboratory setting 
 under the supervision of a faculty member, for which credit is 
 awarded. Offered at department discretion.

FOR 396. Advanced Special Topics. 1-18 Credits.
See Schedule of Courses for specific titles.