

FOR 241A : FIELD DENDROLOGY

Transcript title

Field Dendrology

Credits

3

Grading mode

Standard letter grades

Total contact hours

70

Lecture hours

10

Lab hours

60

Course Description

Identification, classification, and distribution of common trees and shrubs found in the Western United States and major tree species of North America. The course emphasizes botanical nomenclature and proper identification using plant keys and field characteristics.

Course learning outcomes

1. Correctly identify by scientific name between 85-100 species of trees and shrubs common to the Pacific Northwest (including leaves, twigs, bark, fruit and other common morphological characteristics).
2. Accurately key out species common to the Pacific Northwest using a dichotomous key.

Content outline

- How to key species out
- What to look for when ID-ing plants
- Plant terminology
- Herbarium instructions
- Plant collections
- Urban/ornamental trees
- Plant family characteristics
- Genus Abies

Required materials

Requires textbook and special gear, see syllabus for details.