

# FW 212 : SURVEY OF NORTHWEST BIRDS

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## Transcript title

Survey of Northwest Birds

## Credits

2

## Grade mode

Standard letter grades

## Contact hours total

60

## Lab hours

60

## Recommended preparation

[BI 102](#) or [BI 213](#) or [FOR 241A](#).

## Description

This course is an introduction to bird systematics, and surveys ecologically, economically, and socially important bird species in the Pacific Northwest with an emphasis on field identification and basic life history.

## Learning outcomes

1. Identify orders of birds found in Oregon.
2. Use field guides to accurately identify Pacific Northwest birds.
3. Keep legible field notes which demonstrate future scientific value.
4. Identify 116 species of Pacific Northwest birds by sight and 34 species by call or song.
5. Implement basic avian survey techniques to detect presence/absence of Oregon birds.
6. Identify probable bird species occupying various upland habitats in Oregon.
7. Identify the ecological role and/or economic importance of selected birds.

## Content outline

- Use of field guides, optics, external parts of birds and elements of field notes
- Classification of organisms
- Introduction to field bird identification
- Origins of birds and bird characteristics
- Urban birds
- Orders of Northwest birds
- Birds of the sagebrush/juniper rangelands and wetlands
- Birds and humans
- Riparian and Central Oregon pine forest birds
- Birds of the East Cascades
- Birds of Great Basin Wetlands – breeding species and spring migrants

## Required materials

Requires a textbook and special gear, see syllabus for details.