

**Systematics of Mammals
FW 318**

Credit hours: 2

Term offered: Winter

Instructor: Staff

Course objectives: To provide students with the knowledge to identify mammals through the use of dichotomous keys, and more specifically for students to learn the cranial osteology and measurements, dental formulae, somatic morphology and pelage characteristics such that all species of Oregon mammals are learned and can be identified.

Course content: Students are provided with all materials necessary for identifying cranial bones and processes, and all species of Oregon mammals. Dichotomous keys are used extensively and specimens are provided in class.

Prerequisites: One year of introductory biology.

Text: None

Term papers: None

Testing: Three exams of equal weight.

Students for whom the course is intended: Any undergraduate students in Fisheries and Wildlife or other natural resource or biological disciplines who have an interest in mammals.