

WILDLIFE BIOLOGY A & B (You may take A and/or B in any order)

Requirement area: **Science or Elective**

Course code: SWB000/SWB002

Grade Level: 9, 10, 11, 12

Prerequisite: None

Length: 1 Semester each

Homework: 1-2 hour per week

Fee: \$15 per semester

Description: Wildlife Biology will introduce students to the principles of wildlife biology, management and conservation and the opportunity to explore careers in the field of wildlife biology. The course includes the history of wildlife management, ecological concepts, habitat assessment, habitat management techniques for wildlife, population dynamics, predator-prey relationships, wildlife species biology and identification, human-wildlife conflicts, the role of hunting and fishing for sportsmen and conservation efforts, game and fish laws and regulations, and the application of scientific principles to managing wildlife habitat and populations. The course will utilize the wildlife of the Pacific Northwest to illustrate wildlife biology principles. Students will gain insight and understanding of the Washington State Wildlife Action Plan (SWAP) during the course.