

Department: Science

Course Title: Zoology Online

Course #: 5440-WEB

DESCRIPTION OF COURSE:

Grade 11, 12 - 1 Credit - Prerequisite: Course 511 or 512

Students will use popular course management software on the Internet to learn about the fascinating fish, birds, reptiles, amphibians, and mammals of Pennsylvania. Students will learn to identify these animals, and they will investigate how they live and grow. Students will investigate many other wildlife-related topics such as the anthropomorphizing and sensationalizing of wildlife, the science of wildlife management. Achievement will be demonstrated through a wide variety of quizzes, tests, reports, and performance evaluations.

This course will be taught completely over the Internet, and students taking this course will be released from physically attending class each day during the period their Online Zoology course is scheduled. Students will, however, be required to attend periodic on-campus testing sessions throughout the course. Students will be responsible for providing and maintaining their own computer equipment, and they will be required to provide their own transportation to and from school when necessary during the marking period in which their course is scheduled.

REQUIRED TOPICS OF STUDY	SUGGESTED INSTRUCTIONAL TIME	STANDARDS/ ASSESSMENT ANCHORS
The Conservationist Approach to Resource Use	1 Week	
Zoological Terminology	1 Week	
Ornithology (terms, practices, and species identification)	4 Weeks	
Ichthyology (terms, practices, and species identification)	3 Weeks	
Anthropomorphism and Sensationalism	1 Week	
Mammalogy (terms, practices, and species identification)	5 Weeks	
Herpetology (terms, practices, and species identification)	3 Weeks	

INSTRUCTIONAL RESOURCES:

Zoology Online is an Internet-based course presented through interactive lessons and web quests incorporated into a Moodle Learning Management System software installation.