

Wildlife Management Syllabus (3.453)

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Course Description:

Wildlife Management is a class that is designed to help students learn basic habitats and management practices of any wildlife species. Wildlife species include, but are not limited to animals, insects, grasses, trees and any other living specimens. Students will learn about ecosystems and ecosystem requirements, requirements for life, tree and animal identification, and natural resources. Classroom and laboratory activities are supplemented through outdoor activities, supervised agricultural experiences (SAE), and leadership programs and activities.

Pepperell High School FFA Chapter:

All students who are in an agriculture class are automatically FFA members! Students who are FFA members reap the full benefits of the agricultural education program and will have numerous opportunities to further classroom knowledge and develop leadership skills by competing in competitions, traveling to FFA events, obtaining scholarships and advanced FFA degrees, and meeting people from across the state and nation. Meetings will be held monthly during and/or after school.

SAE (Supervised Agricultural Experience):

All students will be required to complete an SAE (supervised agriculture experience) project. The SAE program is an integral part of the total agricultural education program. The purpose of the SAE is to provide real-world experiences to help the student select a career, secure employment or prepare for further education. The SAE program requires a minimum of 10 hours of verifiable hands-on activity in any area of agriculture and accurate records/documentation of project hours and details. Students will complete an SAE planning and agreement form at the beginning of the semester. SAE progress will be checked MONTHLY throughout the year. All SAEs must be turned in on due date. 10 points will be deducted each day the project is late. Students will present their SAE to the class at the end of the year. SAE project and presentation count as TWO test grades.

Weekly Wildlife ID Tests

Each week students will be tested on 10 new wildlife specimens that are seen in the southeast region of the United States. Wildlife specimens include plants, animals, and equipment used in wildlife management. These trees will either be live specimens, buds/pine cones, or a picture with the descriptive characteristics of that specimen. The animal questions will include a pelt, picture, skull or track. The student will also be responsible for knowing the previous 2 weeks specimens as well. For example on the 1st week the students will only need to know the first 10 specimens, on the 2nd week they will need to know the 10 new specimens as well as the previous weeks 10 specimens, on the 3rd week they will be responsible for 10 new specimens as well as the 20 specimens from the previous 2 weeks. By the 4th week the student will not be tested on the 1st week's specimens. This system reinforces the specimens and aids in the students memory of identifying the particular wildlife examples.

Grades:

Grades are determined for each semester.

20% Final Exam

25% Daily Grades (Class assignments and participation)

+ 55% Tests & Projects (SAE, Unit tests, Projects)

100%

Speaking Project

At the beginning of the semester, each student will choose a topic related to Wildlife Management. Students will be required to conduct research and prepare a speech on this topic. The topics will be chosen from a list created by the instructor and the speech must be between 3 and 5 minutes in length. This speech will count as a unit test grade.

Required materials:

- Notebook, notebook paper, and pen/pencil

Attendance:

Students with absences from class will be allowed three days from the day of return to arrange for make-up work. It is the responsibility of the *student* to make arrangements with the teacher for make-up work. Work for unexcused absences may not be made up and will receive a score of zero.

Policies

All students are expected to abide by school rules set forth in the Student Handbook. Any infraction will be dealt with as indicated in the Student Handbook. In addition, students enrolled in agricultural education courses at PHS will be expected to abide by the following classroom expectations:

- 1) Be RESPECTFUL to teachers and other classmates at all times. Treat others how you want to be treated.
- 2) Be READY to work. Wear the correct clothing for the class if we are in the shop, greenhouse, outside, etc.
- 3) Be RESPONSIBLE for YOU. Make productive choices and actions.

Consequences

- 1) Verbal warning ☐ 2)Teacher/student conference ☐ 3)Parent/Guardian contact ☐ 4)Visit Admin

Topic Outline

Introduction to leadership, Ag. Ed., FFA, and SAE, SAFETY,
Our Natural Resources, History of Conservation, Concepts in Management
Geographical Positioning System and GIS
Land Judging, Wildlife Identification
Ecosystems and Recreation Project
Whitetail Deer Management, Habitat needs, carrying capacity
Game Bird Biology, identification and habitats
Game Species Posters, Forestry and Natural Resources
Topographical Maps
Bird identification and habitats
Taxidermy and hide tanning,
Hunter's Safety Course
Fish and Wildlife Resources, Game Management, Careers in fish management.
Natural Resources Management, Track ID, Speaking Presentations
Compass use and evaluation,
Fish ID, Boating Regulations, Aquatic Management and Careers in Aquatic Mgmt.
Natural Resources CDE components: equipment id
Review for final, Final Exam

Staying in Touch

Please find us on these outlets! Be on the lookout for class information, pictures, etc.

Facebook- Pepperell FFA and Floyd County Young Farmers

Instagram- @pepperellffa

Parents please follow the link found below to sign off that you have reviewed the syllabus. Please let me know if you have questions. I look forward to working with you this year! Go dragons!

Digital Signature Link:

<https://docs.google.com/forms/d/e/1FAIpQLSebRMNnY5q0kFi67RjI-ZNjY3CmRxH5Rtr6u8JAoaOSefLeAw/viewform>

