



Course Outcome Summary

Course Information: **Wildlife Management**

Description: If you are an outdoor person and love hunting, fishing, or just being outside then you will love this class. You will recognize opportunities in wildlife management, learn about habitat assessment, forest management, socio-economic impacts of wildlife, differences in game and non-game management, wildlife population dynamics, predator-prey relationships, game and fish laws and regulations, current conservation techniques, firearm safety, and government agencies involved in wildlife management. You will also have the opportunity to develop independent wildlife projects and experiments and work on advanced taxidermy projects.

Instruction Level: Sophomores and up

Total Credits: 1

Prerequisites: None

Textbooks: None

Course Standards:

Common Career and Technical Core:

- Communicate and collaborate with others to accomplish tasks and develop solutions to problems and opportunities.
- Identify and apply employability skills.
- Assess benefits and challenges of working in diverse settings and on diverse teams.
- Apply leadership skills in real-world, family, community and business and industry applications.

Content Standards:

ACT Reading and Writing Standards:

- Show a basic understanding of the persuasive purpose of the task by taking a position on the issue in the prompt.
- Generate reasons for a
- Maintain a focus on the general topic in the prompt throughout the essay
- Provide a simple organizational structure by logically grouping some ideas
- Present an introduction and conclusion
- Show a basic control of language
- Locate and interpret minor or subtly stated details in somewhat challenging passages
- Locate important details in more challenging passages

- Draw subtle logical conclusions in somewhat challenging passages
- Draw logical conclusions in more challenging passages
- Paraphrase virtually any statement as it is used in somewhat challenging passages
- Paraphrase some statements as they are used in more challenging passages
- Order simple sequences of events in somewhat challenging literary narratives
- Understand point of view in somewhat challenging passages

Unit

1. Ducks
2. Deer
3. Turkeys
4. Taxidermy

Unit Outlines

1. Ducks

Standards:

- Students will effective methods and venues to communicate natural resources processes to the public.

Essential Questions:

- How are ducks a major entity to the overall ecosystem?
- How are rules of hunting transmitted to the public?

Essential Learning:

- Students will be able to identify a variety of native ducks to the Mississippi Valley Area.
- Students will be able to describe suitable habitat of ducks.
- Students will be able to describe the life cycle of waterfowl.

2. Deer

Standards:

- Students will explain interrelationships between natural resources and humans necessary to conduct management activities in natural environments.
- Students will demonstrate techniques used to protect natural resources.

Essential Questions:

- How do deer communicate?
- How do we protect deer populations?

Essential Learnings:

- Students will be able to identify a deer subspecies that live throughout North America.
- Students will be able to describe suitable habitat of deer.
- Students will be able to describe the life cycle of deer.
- Students will be able describe calls and their purpose.
- Students will be able to accurately score antlers on Boone and Crocket

3. Turkey

Standards:

- Students will apply scientific principles to natural resources management activities.

Essential Question:

- How can we better manage turkey populations to be more sustainable for the future?

Essential Learning:

- Students will be able to identify a variety of subspecies of turkeys within North America.
- Students will be able to describe suitable habitat of turkeys.
- Students will be able to describe the life cycle of upland game birds.
- Students will make a turkey call and study the pitch and sound of the call.

4. Taxidermy

Standards:

- Students will apply knowledge of natural resources to production and processing industries.

Essential Question:

- How can preserving wildlife can be a fulfilling career?

Essential Learning:

- Students will learn preservation of squirrels and other species of animals.