

## CFISD Wildlife, Fisheries and Ecology Management Scope and Sequence

**Course Description:**

This course is designed to inform the students about wildlife management and outdoor recreation. Hunting and fishing skills and safety are taught as well as water and boating safety. State certification in these areas is available to students who qualify (state-mandated fee required for certification). Wise use of our natural resources and career opportunities are also covered.

- ◆ 1 credit, Grades 10-12
- ◆ Required prerequisite (or concurrent) for 10th graders: Principles of Agriculture, Food, and Natural Resources
- ◆ Lab supplies or fee may be required.

[TEKS](#)

Program of Study: Environmental and Natural Resources

Cluster: Agriculture, Food, and Natural Resources

Endorsement: Business & Industry

- Meets advanced course requirement (Y/N): N
- Meets foundation requirement for math, science, fine arts, English, LOTE (Y/N-area): N

Industry Certification/Credentials: **Angler Education, Hunter Safety & Boater Safety**

Instructional Units	Pacing
1 <sup>st</sup> Semester Course Requirements & Get to Know You Supervised agricultural experience program History Wildlife Conservation <b>Texas Parks &amp; Wildlife Hunter Education</b>	1 <sup>st</sup> Grading Period
Game Animals Non-Game Animals Water Fowl Birds	2 <sup>nd</sup> Grading Period
2 <sup>nd</sup> Semester <b>Texas Parks &amp; Wildlife Boater Education</b> Identification of freshwater and saltwater species	3 <sup>rd</sup> Grading Period
Invasive and Non-Invasive Species Aquaculture Production Methods <b>Texas Parks &amp; Wildlife Angler Education</b> Recreation Careers Review & Final	4 <sup>th</sup> Grading Period

Primary Instructional Materials: Wildlife & Natural Resource Management by Cengage Learning Inc