

**BIO 2306 (3:3:3)**

**Introductory Wildlife**

**Department of Biology**

**Division of Arts and Sciences**

**Levelland Campus**

**SOUTH PLAINS COLLEGE**

**Spring, 2019**

David R. Etheredge

Professor of Biology



**Syllabus**  
**General Course Information**  
**Biology 2306, Introductory Wildlife**  
**Spring, 2019**

**Instructor:** David R. Etheredge  
**Office:** Science Building S-184  
**Office Telephone:** 894-9611 ext. 2319  
**E-mail:** [detheredge@southplainscollege.edu](mailto:detheredge@southplainscollege.edu)  
**Office Hours:** Monday – 2:00 – 3:00  
                  Tuesday – 8:00 – 10:00  
                  Wednesday - 1:00 – 3:00  
                  Thursday – None  
                  Friday – 8:00-11:00

**Purpose:** This course is an introduction to the ecology and management of wildlife populations. We will cover basic principles of wildlife biology and acquaint students with wildlife management techniques. An appreciation and respect for wildlife will be stressed along with individual laboratory and field investigation of topics covered in class.

**Course Implementation:**

**Prerequisite:** Biology 1413 General Zoology or  
                  Biology 1406/1407 General Biology I, II or  
                  Biology 1408/1409 General Biology I, II (Non-majors)  
Or permission from instructor

**Credit:** Three semester hours

**Text:** None

**Course Objectives:**

- A. To introduce the basic principles of wildlife biology.
- B. To acquaint the students with wildlife management techniques.
- C. To instill an appreciation and respect for wildlife.
- D. To allow individual laboratory and field investigation of wildlife.

**Policies, Procedures and Rules:**

This course will be conducted according to the policies and procedures of the South Plains College Student Handbook and General Catalog.

**Attendance Policy:** Punctual and regular class and lab attendance is required of all students. Students are responsible for all class work covered during absences from class, even in cases in which they are able to satisfy the instructor that the absence was unavoidable.

When unavoidable situations such as illness, weather, an official college trip, or a death in the family causes absences, the instructor may permit the student to make up class work missed. In such cases it is the student's responsibility to complete the work missed within one week of their return to class.

When absences become excessive and, in the instructor's opinion, minimum course objectives cannot be met, the student will be withdrawn from the course. Any student with 3 absences be withdrawn from the class.

Students are expected to be attentive during lectures. Students studying for other classes, sleeping during class or leaving class early will be considered absent for the entire class period.

Should a student, for any reason, delay in reporting to a class after his/her official enrollment, absences will be attributed to the student from the first meeting of the class. A student who does not attend a class by the 12th day of class will automatically be deleted from the class rolls.

**Grades:** The following point system will be used to determine the final class grade.

Major Exam Grades .....	200 pts	34% of grade
Readings in Ecology (2 @ 25 pts. each) .....	50 pts	8% of grade
Specimen Collection, Journal & Catalog .....	100 pts	17% of grade
Species descriptions (3 at 15 pts. each) .....	45 pts	8% of grade
Bird List .....	100 pts	17% of grade
Quiz/Homework .....	50 pts	8% of grade
Class Participation .....	50 pts	8% of grade

**Total.....595 pts.**

<b>Total Points</b>	<b>Average</b>	<b>Grade</b>
595-535	90-100	<b>A</b>
534-474	80-89	<b>B</b>
473-413	70-79	<b>C</b>
412-355	60-69	<b>D</b>
354-0	0-59	<b>F</b>

**Exams:** Two major exams will be given during the semester. Each of these will be composed of lecture material in addition to various lab topics and possibly field trip information.

**Make-up Exams:** Missed exams may only be made-up if I am contacted **before** the exam day. Format for make-up exams will be different, must be taken before the other students are handed back graded exams, and will be more difficult. You are strongly advised to take each exam on the scheduled day.

**Quiz/Homework:** Quizzes and homework will be given throughout the semester. You will be told beforehand when to expect a quiz. Quizzes will be given at the beginning of lecture. There will be **no make-up quizzes, if you are late to class you may not take the quiz.** I will not accept late homework, if it is not turned in on time, you will receive a zero. Only people with school excused absences may take a quiz or turn in late work.

**Specimen collection, Journal & catalog:** All students are required to prepare scientific specimens. Examples of the type of specimens will be mammals (skin and skull), amphibian or reptile specimens. All animals will be collected under the instructor's supervision. A Journal recording the activities of the collecting trips and a catalog of the prepared specimens will be required by all students. Detailed information about specimen collection, and the Journal and Catalog will be given out during class.

**Dismissal Policy:** A high standard of conduct is expected of all students. It is assumed that obedience to the law, respect for properly constituted authority, personal honor, integrity, and common sense will guide the

actions of each member of this class. Any student who fails to perform to expected standards will be asked to withdraw from this class. This dismissal policy also applies while on field trips.

**Academic Integrity:** It is the aim of the faculty of South Plains College to foster a spirit of complete honesty and a high standard of integrity. The attempt of any student to present as his own any work, which he has not honestly performed is regarded by the faculty and administration as a most serious offense and renders the offender liable to serious consequences, possibly suspension.

Dishonesty (cheating) of any kind on examinations and quizzes on written assignments, illegal possession of examinations, the use of unauthorized notes during an examination or quiz, obtaining information during an exam from the textbook or from the exam paper of another student, assisting others to cheat, alteration of grade records, illegal entry or unauthorized presence in an office are examples of cheating. Complete honesty is required of the student in the presentation of any and all phases of course work as his own.

**Students with disabilities:** Any student with disabilities or special needs should identify themselves the first week of class. I will do everything in my power to accommodate any special needs. The student is responsible for providing the necessary documentation from the SPC Disability Services office.

Students with disabilities, including but not limited to physical, psychiatric, or learning disabilities, who wish to request accommodations in this class should notify the Disability Services Office early in the semester so that the appropriate arrangements may be made. In accordance with federal law, a student requesting accommodations must provide acceptable documentation of his/her disability to the Disability Services Office. For more information, call or visit the Disability Services Office at Levelland (Student Health & Wellness Office) 806-716-2577, Reese Center (Building 8) 806-716-4675, or Plainview Center (Main Office) 806-716-4302 or 806-296-9611.

**Diversity Statement:** In this class, the teacher will establish and support an environment that values and nurtures individual and group differences and encourages engagement and interaction. Understanding and

respecting multiple experiences and perspectives will serve to challenge and stimulate all of us to learn about others, and about ourselves. By promoting diversity and intellectual exchange, we will not only mirror society as it is, but also model society as it should and can be.

**Material Safety Data Sheets (MSDS):** These data sheets detail any potential hazards which may be incurred while utilizing various chemicals in the laboratory. The MSDS notebook is located in room 146 of the science building. All students are encouraged to read about the chemicals used in the lab in the MSDS notebook. Please ask the instructor if you need assistance.

**Electronic devices** (cell phones, music devices, etc): **ALL** electronic devices need to be in the off and/or silent mode -- no vibrating either. All electronic devices will be put away during class including exams (pocket, backpack, purse, etc). If the electronic device “rings” or “buzzes”, is being used during class for text messaging or a student gets up from class to answer a phone call, **10 points** will be deducted from the students next major exam grade per incident. If the electronic device “rings” or “buzzes” during a Major Exam the student will get a **zero** for that exam.

**Privacy:** The federal law guaranteeing student privacy is the policy of this professor as well as that of SPC. This means that I will not discuss your grade with anyone other than you (which means that I will NOT discuss your grade with your parents, guardians, friends, etc.)

### **FIELD TRIPS:**

**Day Trips** - Day trips are planned around the Levelland area. For example, one trip will be to the Muleshoe National Wildlife Refuge at Muleshoe, Texas. We will go on these trips during the regular class time. Some of the day trips may take more than the allotted class time. **Everyone is required to go on all day trips.**

**Long Trips (weekend trips)** - Two long trips have been planned during the semester. Transportation and “housing” will be provided by SPC. Detailed information about each trip will be given out at least a week before the trip. We will be camping out on both weekend trips.

**Long Trip Dates:**

**March 8 -11 (leave Thursday at 8:00 am, arrive back on Sunday)**

**April 19 - 22 (leave early Thursday morning, arrive back on Sunday)**



**Everyone is required to go on 1 of the 2 long trips, but welcome on both**

**Introductory Wildlife  
Biology 2306  
Lecture Topics – Spring 2019**

**Lecture Topics to be discussed:**

**What is Wildlife Biology?**

**Values of Wildlife**

**History of Wildlife Management**

**Ecosystems and Natural Communities**

**Population Ecology**

**Wildlife Diseases**

**Predator Prey Relationships**

**Hunting and Trapping**

**Nongame and Wildlife Management**

**Endangered Species**

**Animal Behavior**

**Wildlife Food and Cover**

**Conservation Biology**  
**Biotechnology Applications for Wildlife**  
**Biology**

