## Sul Ross State University NRM 2330 Wildlife Conservation and Management Fall 2014

**Instructors:** Dr. Ryan S. Luna

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Office Hours: MWF 10-11 or by appointment

**Text:** Bolen, E. G., and W. L. Robinson. 2003. Wildlife ecology and management. Fifth Edition. Prentice Hall, Inc.

**Catalog Description:** An introduction to the wildlife resources of the United States with specific reference to Texas. The history of game management, endangered species, and methods for the maintenance and increase of the wildlife resources.

**Course Objectives:** Designed to: (1) introduce the student to the wildlife profession and literature, (2) promote professionalism and volunteerism in students, (3) demonstrate wildlife management techniques for species, populations, and communities, and (4) and develop communication skills.

| Grading: | Exams (3 | @ | 10% ea) | 30% |
|----------|----------|---|---------|-----|
|          |          |   |         |     |

Summaries (4 @ 5% ea) 20% Comprehensive Final Exam 20% 20 Volunteer Hours 20% Assignments, Participation, Quizzes 10%

**Scale:** 90-100% = A 80-89% = B 70-79% = C 60-69% = D <60% = F

**Attendance:** Poor attendance will affect your final grade. All homework will be collected at the beginning of class. You will receive a **0** for late homework. Notify the instructor prior to excused absences. No make-up exams will be given for unexcused absences. You are expected to do your own work on homework assignments and exams. If you are caught cheating both parties will receive an **F** for that material and expulsion will be sought with a final grade of **F**.

It is Sul Ross State University Policy to provide reasonable accommodation to students with disabilities. If you would like to request such accommodations because of physical, mental, or learning disability, please contact the ADA Coordinator for Program Accessibility in University Center Building in Room 211 or call 432-837-8178.

Program Learning Outcomes for the B.S. in Natural Resource Management The graduating student will demonstrate that he/she is able to:

- 1. Identify species of wildland plants and wildlife common to the western United States and describe their natural history.
- 2. Demonstrate knowledge of the elements of an ecosystem.
- 3. Communicate about natural resources and conservation both verbally and in writing.
- 4. Conduct range and wildlife inventories in a team setting.
- 5. Apply knowledge about elements of an ecosystem into an appropriate conservation management plan.

Program Learning Outcomes for the M.Agr. in Range and Wildlife Management The graduating student will demonstrate that he/she is able to:

- 1. Apply statistical concepts and procedures to natural resource data
- 2. Evaluate literature and references as they apply to the natural resource field
- 3. Demonstrate their knowledge of the fundamentals and advanced concepts of range and wildlife management.

Program Learning Outcomes for the M.S. in Range and Wildlife Management The graduating student will demonstrate that he/she is able to:

- 1. Apply statistical concepts and procedures to natural resource data
- 2. Evaluate literature and references to substantiate an applied research project.
- 3. Examine, select, and utilize appropriate resources, materials, and data collection instruments to implement research projects.
- 4. Justify and defend the research questions and design.

## NRM 2302 Wildlife Resources Tentative Schedule-Fall 2013

| <u>Dates</u> | Week | <u>Subject</u>   |
|--------------|------|--|
| 8/25-8/29    | 1    | Introductions, Syllabus, Study Skills, Employment                              |
| 9/1-9/5      | 2    | Labor Day Holiday (9/1), Chapter 1&2   |
| 9/8-9/12     | 3    | Chapters 3&4   |
| 9/15-9/19    | 4    | Chapter 5&6  |
| 9/22-9/26    | 5    | Summary I Due (9/22), Chapter 7, Test I (9/26)                                 |
| 9/29-10/3    | 6    | Chapters 8&9   |
| 10/6-10-10   | 7    | Chapters 10&11   |
| 10/13-10/17  | 8    | Chapters 12&13   |
| 10/20-10/24  | 9    | Summary II Due (10/20), Chapter 14, Test II (10/24)                            |
| 10/27-11/31  | 10   | Chapters 15&16   |
| 11/3-11/7    | 11   | Chapters 17&18   |
| 11/10-11/14  | 12   | Chapters 19&20   |
| 11/17-11/21  | 13   | Summary III Due (11/17), Chapter 21, Test III (11/17)                          |
| 11/24-11/28  | 14   | Chapter 22, <b>Thanksgiving Break</b>  |
| 12/1-12/5    | 15   | Chapter 23, Summary IV Due (12/3), Volunteer Hrs (12/3), & Final Review (12/3) |
| Final Exam   | 16   | 8am Wednesday, December 10 <sup>th</sup>                                       |
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Final Exam is scheduled at 8 am on Wednesday, 10 December 2013