

NRM 5302: Professional Development in Natural Resource Management
Dept. of Natural Resource Management, Sul Ross State University
Fall 2022 – Course Syllabus

Instructor: Dr. Carlos E. Gonzalez & Dr. Ryan Luna

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Office: 116 RAS

Office hours: Monday & Wednesday, 8:00 A.M. to 10:00 A.M.

Lecture location: RAS 129

Time: Tuesday and Thursday, 3:00 P.M. – 4:30 P.M.

Course Description

In this course, students will examine natural resource management job opportunities. Students will be exposed to multiple fields of work, such as research, extension, applied management, state, and federal jobs. This course will allow students to work closely with professionals and community stakeholders in a professional context, providing a bridge between the classroom and the workplace. During this experience, students will enhance their workplace skills, professionalism, teamwork, and technical expertise.

Additionally, This course will provide a comprehensive and integrative view of the fundamental assumptions, issues, and problems of natural resources management. Examine fundamental concepts of natural resource management, identify factors that cause natural resource management to change, and explore future proposals for managing natural resources. This course will help students integrate their classroom instruction, field experience, and applied research experiences to learn how to accomplish applied management.

Attendance

Attendance is mandatory. Each student is responsible for all material presented in lectures, handouts, text, supplemental readings, and class discussions. If the student is absent from the lecture, it is the student's responsibility to get the lecture material from another classmate.

Tentative Schedule

23-Aug	Introduction
25-Aug	Billy Tarrant – Private Landowners/Stewardship – Interview exercises
30-Aug	Billy Tarrant – Private Landowners/Stewardship – Interview exercises
1-Sep	Private Ranching - Dr. Poncho Ortega, Jr.
6-Sep	TPWD – District Biologist Jose Etchart, Senior Biologist
8-Sep	TPWD - Wildlife Management Areas Cody McEntire & Josh Cross

13-Sep	TPWD State Parks - Price Rumbelow
15-Sep	NRCS, Pepe Martinez – Grazingland Coalition & Reagan Gage Range Specialist
20-Sep	Rio Grande Joint venture - Jeff Bennet
22-Sep	Military Lands - Sarah Turner & Jacob Lampman
27-Sep	Communication - Lydia Saldana
29-Sep	Academia and Research - Dr. Louis Harveson
4-Oct	TAMU Extension - Dr. Maureen Frank
6-Oct	Pheasants Forever - Taylor Daily & Thomas Janke
11-Oct	Dixon Water Foundation - Philip Boyd
13-Oct	Alamito Foundation - Caroline Travis
18-Oct	East Foundation - Masi Mejia
20-Oct	The Nature Conservancy - Kaylee French
25-Oct	Technician Jobs - Fabby Baeza and Matt Hewitt
27-Oct	Wildlife Services
1-3-Nov	Habitat Management (Grazing Systems and Stocking Rates)- Lalo Gonzalez
	Habitat Management (Habitat Restoration Techniques) - Lalo Gonzalez
8-Nov	Quail Management - Dr. Luna
10-Nov	Quail Management - Dr. Luna
15-Nov	Big Game Management - Justin French
17-Nov	Big Game Management - Justin French
22-Nov	Science & Management: A Shift in Paradigm
24-Nov	Thanksgiving break
29-Nov	Conclusions
1-Dec	Dead Day

Grading. The grading scale will be A = 90-100%, B = 80-89.9%, C = 70-79.9%, D = 60-69.9%. There will be weekly quizzes covering each week's topic. Only the top 10 quizzes will be used for the final grade. One comprehensive one-hour exam will be given at the end of the semester. Additionally, 1 assignment/presentation will be given during the semester. All quizzes, final exam, and assignment will be done and uploaded through blackboard.

<u>Grading</u>	<u>Points</u>
Attendance	100
Participation	100
Quizzes	100
Final Exam	100
Final Presentation	100

Total possible points 500

- A = 90 - 100%
- B = 80 – 89.9%
- C = 70 – 79.9%
- D = 60 – 69.9%
- F = <60%

Class etiquette. Please turn cell phones off at the beginning of each class. Put away all computers during lectures and do not web surf or email during class.

Academic Dishonesty:

Academic dishonesty includes copying, sharing, or obtaining information from an unauthorized source, attempting to take credit for the intellectual work of another person, falsifying information, and giving or receiving information about a test, quiz, or assignment to other students. Any student involved in academic dishonesty will receive no credit (0) for work done and/or may be penalized in accordance with published University Rules.

Counseling and Accessibility Services:

Sul Ross State University is committed to equal access in compliance with the Americans with Disabilities Act of 1973. It is the student's responsibility to initiate a request for accessibility services. Students seeking accessibility services must contact Mary Schwartze, M. Ed., L.P.C., in Counseling and Accessibility Services, Ferguson Hall, Room 112. The mailing address is P.O. Box C-122, Sul Ross State University, Alpine, Texas 79832. Telephone: 432-837-8691. E-mail: mschwartz@sulross.edu.