

# **Syllabus**

## **NRM 3305 Wildland Plants**

### **Fall 2023**

**Professor:** Dr. Bonnie Warnock

Office: 101A RAS on MW and WSB 314 on TT. F vary

Phone: 837-8201

Email: [bwarnock@sulross.edu](mailto:bwarnock@sulross.edu)

Office Hours: RAS W 9:00-10:30 and WSB Th 9:00-10:30; Other times by appointment

**Lab Teaching Assistant:** Ty Goodwin

Office: 118 RAS

Phone: 254-248-7481 (better with calls)

Email: [twg19nt@sulross.edu](mailto:twg19nt@sulross.edu)

Office Hours: Tuesday and Thursday 10-2 and 3:30-6

### **Course Description**

A study of wildland plants and plant communities, including identification; growth and phenology; forage and browse value; restoration value; and habitat.

### **Learning Objectives**

1. Students will be able to identify important wildland plants of Texas and the western U.S.
2. Students will learn applied techniques for unknown plant identification
3. Students will be able to identify uses for different wildland plants

### **Student Learning Outcomes for the B.S. in Natural Resource Management**

1. Students will be able to identify species of wildland plants and wildlife common to the western United States and describe their natural history.
2. Students will be able to demonstrate knowledge of the elements of an ecosystem.
3. Students will be able to communicate about natural resources and conservation both verbally and in writing.

### **Books and Materials**

Three ring binder with acid free paper (scrap book type that is heavier for mounting plants)

Plant press

### **Recommended Books**

Plant Identification Terminology (2nd ed.): An Illustrated Glossary, James Harris and Melinda Harris

Trees and Shrubs of the Trans-Pecos, A. M. Powell

Grasses of the Trans-Pecos, A. M. Powell

Guide to Texas Grasses, R. Shaw

North American Wildland Plants, Stubbendiek, Hatch, Bryan and Dunn, 3rd edition

Range Plants of North Central Texas, R Linex

Wildflowers of the Davis Mountains and the Marathon Basin, B. H. Warnock

Wildflowers of the Guadalupe Mountains and the Sand Dune Country, B. H. Warnock

Woody Plants of the Big Bend and Trans-Pecos, L. Harveson et.al.  
 Flowering Plants of Trans-Pecos Texas and adjacent areas, Powell and Worthington

**Class Organization:**

1. The SRSU catalog states "The instructor may, at his discretion, drop a student from a course when the student has a total of nine absences. An absence is defined as non-attendance in fifty minutes of class. Non-attendance in a one and one-half hour class will constitute one and one-half absences." Come to class! Attendance and class participation will be considered when assigning a final grade.
2. Cheating on any exam or assignment will result in an F for that material and possible expulsion from the class with a grade of F.
3. Missed exam policy: No make-up exams will be provided for an unexcused missed exam. If you miss an exam without an excused absence, you will receive a score of 0 for that exam. Makeup exams will be available for authorized absences but must be completed within one week of the original exam date.
4. If you miss a lecture, you may obtain notes from a willing classmate. Handouts, and assignments may be obtained from me or on Blackboard
5. 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: Accessibility Services Coordinator, Counseling and Accessibility Service, Ferguson Hall Rm. 112, 432-837-8203

**Class meetings and Tentative course outline:**

<b>Week of:</b>	<b>Lecture</b>	<b>Lab</b>
Aug 28	Introduction and the class requirements	Plant morphology
Sep 4	Plant description exercise	Road Sides and Swales
Sep 11	Quiz over Road Sides and Swales	Desert Grasslands 1
Sep 18	Quiz over DG 1	DG 2
Sep 25	Quiz over DG 2	DG 3
Oct 2	Quiz over DG 3	Gravelly Hills 1
Oct 9	Quiz over GH 1	Review for Midterm
Oct 16	Review for Midterm	<b>Mid Term!</b>
Oct 23	Photographing plants	GH 2
Oct 30	Quiz on GH 2	Hot Desert Plants
Nov 6	Quiz on Hot Desert Plants	Sky Island Plants 1
Nov 13	Quiz on Sky Island 1 <b>Plant Notebook Due!!</b>	Sky Island 2

Nov 20	Quiz on Sky Island 2	No lab Thanksgiving Holiday
Nov 27	Quiz on Sky Island 2	Sky Island 3
Dec 4	Quiz on Sky Island 3	Review for Final
Dec 11	<b>Final!! 12:30-2:30</b>	

**Grades**

Weekly quizzes	100 points	<u>Grade Assignment:</u> <60 = F, 60-69 = D, 70-79 = C, 80-89 =B, 90-100 = A.
Midterm	100 points	
Plant specimen notebook	200 points	
Final	100 points	

**ADA Statement**

SRSU Accessibility Services. Sul Ross State University (SRSU) is committed to equal access in compliance with the Americans with Disabilities Act of 1973. It is SRSU policy to provide reasonable accommodations to students with documented disabilities. It is the student’s responsibility to initiate a request each semester for each class. Students seeking accessibility/accommodations services must contact Mrs. Mary Schwartz Grisham, LPC, SRSU's Accessibility Services Director at 432-837-8203 or email [mschwartz@sulross.edu](mailto:mschwartz@sulross.edu). Our office is located on the first floor of Ferguson Hall, room 112, and our mailing address is P.O. Box C122, Sul Ross State University, Alpine. Texas, 79832.

**Counseling**

Sul Ross has partnered with TimelyCare where all SR students will have access to nine free counseling sessions. You can learn more about this 24/7/356 support by visiting [Timelycare/SRSU](https://www.timelycare.com/sulross). The SR Counseling and Accessibility Services office will continue to offer in-person counseling in Ferguson Hall room 112 (Alpine campus), and telehealth Zoom sessions for remote students and RGC students.

**Libraries**

The Bryan Wildenthal Memorial Library in Alpine offers FREE resources and services to the entire SRSU community. Access and borrow books, articles, and more by visiting the library’s website, [library.sulross.edu/](http://library.sulross.edu/). Off-campus access requires logging in with your LobolD and password. Librarians are a tremendous resource for your coursework and can be reached in person, by email ([srsulibrary@sulross.edu](mailto:srsulibrary@sulross.edu)), or by phone (432-837-8123). No matter where you are based, public libraries and many academic and special libraries welcome the general public into their spaces for study. SRSU TexShare Cardholders can access additional services and resources at various libraries across Texas. Learn more about the

TexShare program by visiting [library.sulross.edu/find-and-borrow/texshare/](http://library.sulross.edu/find-and-borrow/texshare/) or ask a librarian by emailing [srsulibrary@sulross.edu](mailto:srsulibrary@sulross.edu).

New for Fall 2023: Mike Fernandez, SRSU Librarian, is based in Eagle Pass (Building D-129) to offer specialized library services to students, faculty, and staff. Utilize free services such as InterLibrary Loan (ILL) and ScanIt to get materials delivered to you at home or via email.