Science in the Summer
at Sul Ross State University
Alpine, Tx

Intro to Field Studies
NRM: 2203

Introduction to Field Studies is a course geared towards orienting you to the Ecology, Astronomy, and Geology of Southwest Texas as you spend a week in the Big Bend National Park and Big Bend Ranch State Parks. You will also learn various field survival and first aid techniques as well as field orienteering and field cooking from true experts in their fields.

Instructor: Dr. Bonnie Warnock bwarnock@sulross.edu

Desert Ecology
BIOL: 4601

Deserts are living laboratories for understanding ecological processes. This course will combine online self tutorial modules and an intensive, 16 day field trip to immerse students in the fascinating study of desert ecology: the interactions between desert organisms and their environments. We will focus on the community ecology of the four recognized North American deserts—the Chihuahuan, Sonoran, Mohave, and Great Basin Deserts.

Instructor: Dr. Sean Graham sean.graham@sulross.edu

Physics
PHYS: 1301 & 1302
Lab: 1101 & 1102

An introduction to physics that will be offered in both summer I and summer II. The courses will be covering the following sections: Vectors, 1-d & 2-d motion Force, Momentum, Energy, Work and Power, Rotation, Motion, Gravitation, Waves, and Fluids

Instructor: Summer I: Anirban Bhattacharjee abh14ku@sulross.edu
Instructor: Summer II: Alfred Alaniz aalaniz@alamo.edu

Astronomy
ASTR: 1303 & 1304
Lab: 1103 & 1104

Compliment it with Astronomy courses featuring live observations of the night sky and solar objects with various university telescope systems under the darkest, starriest skies in Texas.

Instructor: Summer I: Anirban Bhattacharjee abh14ku@sulross.edu
Instructor: Summer II: Alfred Alaniz aalaniz@alamo.edu

Geology Field Camp
GEOL: 3601

Course Completely Full! Contact Professor Jesse Kelsch for information about the next offering of this 6 SCH Geology capstone course covering topics geology, hydrogeology, mapping, boundary analysis, geomorphology, GIS and emphasizes developing the ability to visualize and solve problems in three dimensions and in the subsurface.

Instructor: Ms. Jesse Kelsch jkelsch@sulross.edu

General Entomology
BIOL: 3601

Bugs, More Bugs, Field Trips, and More!!! A comprehensive introduction to the field of entomology, including functional anatomy, physiology, behavior, ecology, and control of insects. Laboratory emphasis taxonomy. Collection of insects is required.

“This course is amazing!” Natural Resource Management graduating student, Christine Cosby

Instructor: Dr. Christopher Ritzi critzi@sulross.edu

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Project Co-Directors Leslie Hopper lhopper@sulross.edu and Barbara Knotts bknotts@alamo.edu