

SUL ROSS STATE UNIVERSITY
Controversy in Conservation, BIOL 5101 - 001, Spring 2016, Syllabus

Instructor: Dr. Martin Terry
Office: 219 Warnock Science Building. Phone: 837-8113. Email: mterry@sulross.edu

Office Hours: M 2:00–5:00 p.m., W 2:00–4:00 p.m., or by appointment.
Drop in at random if you feel lucky. If I'm in the office, you're welcome.

Time and Venue of Lecture: T 3:00–3:50 p.m., WSB 201

Textbooks: Carson, Rachel. 1962. *Silent Spring*. Houghton Mifflin, Boston/New York.
Other readings (e.g., Endangered Species Act, other legislation) from handouts.

Course description: This class provides a seminar environment in which to study and discuss significant historical writings that influenced conservation policy in the U.S. Specific topics are listed below.

Core Objectives addressed:

- 1) Communication Skills – Students will effectively communicate the results of scientific investigations; using oral, written, and visual communication, either in group discussions or on written exams.
- 2) Critical Thinking Skills – Students will include creative thinking, innovation, inquiry, and analysis required to relate new information with previous information in a way that demonstrates the diversity and similarity due to evolutionary ancestry.

Objectives of this course (including lab):

- Understand the role of key figures and events in the history of biological science.
- Understand terminology relevant to biological laboratory work and field work.
- Explore the applications of scientific skills and knowledge to daily living.
- Understand the effects humans have on the environment and vice versa.

Grading: Grades will be based on the quality of individual student participation (including attendance).

Tentative Lecture Schedule and Reading Assignments:

DATE	SEMINAR TOPICS
JAN 19	Carson's <i>Silent Spring</i>
JAN 26	"
FEB 2	"
FEB 9	"
FEB 16	"
FEB 23	"
MAR 1	ESA
MAR 8	ESA
MAR 15	Spring break
MAR 22	ESA
MAR 29	ESA
APR 5	ESA (Guest lecturer from USFWS)
APR 12	Student topic & presentation
APR 19	Student topic & presentation
APR 26	Student topic & presentation
MAY 3	Student topic & presentation
MAY 10	FINAL EXAM

ATTENDANCE is required in both lecture and lab. Students will be dropped with an F for excessive absences, defined as absences that exceed 20% of the course (i.e., 9 lectures or 3 labs or proportional combinations of lectures & labs in this course).

DISABILITIES INFORMATION: It is Sul Ross State University policy to provide reasonable accommodation to students with disabilities. Qualified students with disabilities needing academic or other accommodations to ensure full participation in the programs, services and activities at Sul Ross State University should contact the Counseling and Accessibility Center, Ferguson Hall 112, Box 122, Alpine, TX 79832 (phone 432-837-8203).