

FIELD BOTANY BIOL 5601- SUMMER 2015

Prof: Jim Zech; 218 WSB; 837-8114 or -8112 (Biology Office) or jzech@sulross.edu

TENTATIVE CLASS SCHEDULE:

WEEK ONE: SUBJECT/DESTINATION:

T: 7/9 Introduction, "The Adventure Begins!" - A LITERARY SURPRISE!
F: 7/10 Equipment Check and Clean

WEEK TWO:

M: 7/13 TRIP PREP
T: 7/14 -D- LARGEST OAK FOREST AND A REMOTE PINE
W: 7/15 Tree Morphology - SOME LOCAL SURPRISES!
T: 7/16 Tree Anatomy - SOME LOCAL SURPRISES!
F: 7/17 TEST HIKE WITH LOCAL SURPRISES AND A GREAT VIEW!

WEEK THREE: BUILD A TRIP!

M: 7/20 TRIP PREP
T: 7/21 -ON- CAVE CREEK — CAMPING
W: 7/22 -ON- TUCSON — Saguaro Forest; Doug-Fir Forest; Tree Ecology- HOTEL
T: 7/23 -D- RETURN TO ALPINE
F: 7/24 TRIP PREP

WEEK FOUR:

M: 7/27 -ON- BIG BEND NATIONAL PARK - Kill It or Save It! & more! — CAMPING
T: 7/28 -D- BIG BEND NATIONAL PARK - A big FALL, TX Persimmon, & more!
W: 7/29 TRIP PREP
T: 7/30 -ON- LIVERMORE - HIGH ELEVATION PINE & OAK — DORM/CAMPING
F: 7/31 -D- LIVERMORE - THE ASPENS AND BEYOND! ???

WEEK FIVE:

M: 8/3 NO CLASS
T: 8/4 TRIP PREP
W: 8/5 -ON- TRAVEL EAST - LOST MAPLES & TREE PHYSIOLOGY --- HOTEL
T: 8/6 -ON- TRAV EST - SA BOT GARD, REALLY BIG PECAN, & PALMETTOS -
HOTEL
F: 8/7 -D- TEXAS TRIBUTE & TRAVEL TO ALPINE

WEEK SIX:

M: 8/10 Label Preparation, Specimen Sorting - NOTEBOOKS ARE DUE!!!!
T: 8/11 Review - Study!
W: 8/12 Review - Study!
T: 8/13 Final Exam

ON = Over Night; D = Day Trip.

ARE YOU READY FOR AN ADVENTURE?

"You have no dignity", Daniel J. Crawford, Local Flora

INTRODUCTIONS; EXPECTATIONS; ABSENCES; BOOKS; WHAT YOU MIGHT NEED.....

GRADES:

POSITIVE POINTS:

- Notebook = 100
- Final Exam = 200
- Extensive assignments (e.g., Ash and Oak Challenges; Debate; etc.): 13 @ 10 points = 130
Kill It/Save It; Questions of the Day; Words of the Day; Literary Trees; Historical Trees; Royal Trees; Artistic Trees; Cinematic Trees; Musical Trees; Tree Books; Alpine City Trees; Ash Challenge; Species List

NEGATIVE POINTS:

- Failure to Wear Appropriate Field Clothing = 25 - points/violation
- Failure to Carry and/or Drink Sufficient Amounts of Water = 25 - points/violation
- Whining = 50 - points/violation
- Dangerous Behavior = 100 - points/violation

TOTAL POINTS = 430

Final grade is determined by the number of points gained divided by the total points possible, and applied to the scale below:

Standard Scale (90-100 = A; 80-89 = B; 79-70 = C; 69-60 = D; 59 – lower = F)
Exams and Quizzes.....

NOTEBOOK:

- ENTRIES **EVERYDAY** WE HAVE CLASS!
 - include what we/you did
 - where we/you did it
 - general impressions
 - what *amazed* you?
- EXTENSIVE NOTES (list of tree books; etc.)
- ALL HANDOUTS
- MAINTAIN LIST OF WORDS OF THE DAY WITH DEFINITIONS
- INCLUDE ALL ASSIGNMENTS (LITERARY, ARTISTIC, MUSICAL, CINEMATIC, ETC.)
- INCLUDE ANSWERS TO QUESTIONS OF THE DAY
- SINGLE PAGE WRITING ASSIGNMENTS (typed, double spaced, etc.)
- READ AND PARTICIPATE DURING PAPER DISCUSSIONS

BASICALLY, INCLUDE IT ALL!

NOS:

NO WHINING; NO FIRE ARMS; NO FEET ON THE FURNITURE; NO ALCOHOLIC BEVERAGES; NO ILLEGAL SUBSTANCES; NO TOBACCO; NO PERSONAL VEHICLES

"I AM MY FATHER'S SON"

Let's Eat!
Paperwork....

PROGRAM LEARNING OUTCOMES:

- Understanding and implementation of scientific methodology.
- Utilization of field techniques toward addressing scientific questions.
- Be able to utilize statistics toward the analysis of data within the discipline.
- Be able to effectively disseminate scientific findings using both written and oral communication.

COURSE OBJECTIVE:

- To gain knowledge about the taxonomy, morphology, physiology, anatomy, and ecology of trees and shrubs.

DISABILITIES INFORMATION:

Qualified students with disabilities needing academic or other accommodations to ensure full participation in the programs, services and activities at SRSU should contact Counseling and Accessibility Services, 112 Ferguson Hall, Box C-122, 432-837-8203.

