

HALT 1305
Soils

Western Texas College

- I. BASIC COURSE INFORMATION
 - A. Course description: A study of the physical, chemical and biological properties of soils. Stresses relationships between crops and soils and the use and conservation of soil and water. Use of fertilizers and regional cultural practices of commercial crops explored.
 - B. Any required or recommended prerequisites: No prerequisites.
- II. STUDENT LEARNING OUTCOMES
 - A. Identify the structure of soil and the history of its development; and ascertain the physical properties of soil including color, texture, drainage, depth, water holding capacity, and fertility as they relate to horticulture plant production.
- III. GRADING SYSTEM AND COURSE REQUIREMENTS
 - A. Grading system: Final grades will be assigned based on a point system of assignments. Students will earn an A, B, C, D, F, I, W, Q. Final grades are as follows:

A=1080 points and above
B=960-1079 points
C=840-959 points
D=720-839 points
F=719 points and below
 - B. Course requirements: Six Major Exams – 600 points

Library research – 100 points
Lab – 300 points
Final Exam – 200 points
- IV. INFORMATION ON BOOKS AND OTHER COURSE MATERIALS
 - A. Required books: Soil Science and Management, Fifth Edition, Plaster
- V. COURSE POLICIES AND CLASS CONDUCT
 - A. Make-up tests, late assignments and final exams: There will be no make up exams given and no late assignments accepted. If a student knows that he/she will be gone on the day of an exam or assignment, arrangements must be made prior to the absence. No final exams will be given early.
 - B. Attendance policy: All students are expected to attend all classes and labs and on time. If a student comes in late, it will count as an absence. After a student has been absent

three hours, it will be reported to the counseling center. After a total of six hours missed, the student may be administratively dropped. Disruptive behavior will result in the student being removed from the class. It is the student's responsibility to make sure they are on a roll sheet.

- C. Academic integrity: Cheating and/or plagiarism will result in being removed from the class.
- D. Cell Phones: Cell phones must be turned to silent or turned off during class.

VI. OTHER POLICIES

- A. Safety: A number of safety measures are in place for your continued protection. In the event of inclement weather, shelters have been designated at several locations on campus. Your student handbook will have a map of these locations and you should familiarize yourself with each. The shelters will be marked at the entrance. Western Texas College is part of the citywide call list, which is activated by the local law enforcement personnel. Warnings will be given throughout the campus once the call is received.
- B. Emergency: All offices serve as emergency communications points. Please notify the nearest WTC staff member should you become aware of the need for assistance of any type. Campus phone: Dial 9-911.
- C. Bad weather policy: In the event of classes being dismissed for inclement weather, holiday, national disaster, or other unavoidable circumstance, the instructor will be responsible for notifying the students as to what the make-up requirements will be. Sufficient work will be documented to offset the number of hours missed. This notification of required make-up work will be given to students within one week upon resuming classes.
- D. ADA Statement: Western Texas College does not discriminate on the basis of disability in the admission or access to, or treatment or employment in, its programs or activities. The college counselors have been designated to coordinate compliance with the nondiscrimination requirements contained in section 35.107 of the Department of Justice regulations. Information concerning the provisions of the Americans with Disabilities Act, and the rights provided there under, are available from the college counselors.
- E. Special assistance: If, as a result of a disability, a student needs special assistance to participate in a class, the counselor is to be notified immediately so that the prescribed process can be initiated.
- F. Affirmative action: Western Texas College is an equal opportunity institution and is in compliance with the Americans with Disabilities Act.

VII. COURSE ORGANIZATION AND SCHEDULE

a. Weekly Course Schedule

Week 1	Introduction
Week 2	Chapter 1, Chapter 2
Week 3	Chapter 3, Exam #1
Week 4	Chapter 4, Chapter 5
Week 5	Chapter 6, Exam #2
Week 6	Chapter 7, Chapter 8
Week 7	Chapter 9, Exam #3
Week 8	Chapter 10, Chapter 11
Week 9	Chapter 12, Exam #4
Week 10	Spring Break
Week 11	Chapter 13, Chapter 14
Week 12	Chapter 15, Exam #5
Week 13	Chapter 16, Chapter 17
Week 14	Chapter 18, Chapter 19
Week 15	Exam #6, Library Research Presentations
Week 16	Review

Disclaimer: The above schedule, policies, procedures and assignments in this course are subject to change.

Last Modified: January 7, 2015