

HALT 2323
Horticultural Pest Control
Western Texas College

I. Basic Course Information

A. Course Description: Examination of federal, state, and local laws and regulations governing the control of horticultural pests. Topics include: procedures, methods, safety requirements, integrated pest management (IPM), and chemical, natural and biological controls.

B. Prerequisites: None

II. Student Learning Outcomes

- A. Define pest control terminology
- B. Interpret federal, state, local laws, and regulations
- C. Recommend proper pest control methods and procedures

III. Online Testing Requirements

- A. Course exams must be proctored by an approved testing organization. (Ask your instructor for more details.)
- B. Students are not allowed to use their book or notes of any kind while taking their proctored tests and exams.

IV. Major Course Requirements: The grade for this course will be determined as follows:

- A. Exams: 60%
- B. Lab Assignments: 30%
- C. Participation: 10%
- D. Grading scale:
 - A= (90-100%)
 - B= (80-89%)
 - C= (70-79%)
 - D= (60-69%)

V. Information on Books and Other Course Materials

- A. Title: Turfgrass Science and Management
 - a. Authors: Robert Emmons & Frank Rossi
 - b. Edition: 5th
 - c. Publisher: Cengage
 - d. ISBN-13: 9781111542573

B. Commercial/Non-commercial applicator –
General (B-5073)/Laws and Regulations (B-5056)

- a. (B-5073) & (B-5056) must be ordered through the Texas A&M AgriLife Extension Service

VI. Other Policies, Procedures and important dates: Please refer to the WTC Course Catalog for the following:

- A. Campus Calendar
- B. Final exam schedule
- C. How to drop a class
- D. Withdrawal information
- E. Student Conduct/Academic Integrity
- F. Class Attendance
- G. Students with disabilities

VII. Course Sequence & Content

Week	Topic
Week 1	Course Introduction
Week 2	Weeds
Week 3	Insects
Week 4	Diseases
Week 5	Types of Pesticides
Week 6	Pesticide Toxicology
Week 7-8	Pesticide Application Equipment Calibrating/Managing Drift
Week 9	Pesticide Safety
Week 10-11	Integrated Pest Management
Week 12-14	Laws and Regulations
Week 15	Course Review
Week 16	Final Exam

Disclaimer: Sequence & Content is subject to change at the instructor's discretion.