

HALT 1327
Horticulture Equipment Management

Western Texas College

- A. Basic Course Information:
 - A. Course Description- Instruction, identification and application of various types of powered equipment used in the horticulture industry. Presentation of functions, operations, troubleshooting, techniques, and repair of equipment
 - B. Required prerequisites-There are no prerequisites for this class.
- B. Student Learning Outcomes: Students must exhibit competency in equipment management, and safety.
 - A. Identify and describe the functions, operations, and maintenance of various types of equipment, and troubleshooting problems.
 - B. Demonstrate the ability to operate various types of equipment
 - C. Practice safety and recognize hazards when around equipment.
 - D. Illustrate how to maintain equipment (Students will learn each of these competencies by written tests, method demonstrations. Students must have a final grade of 60% or above to pass the written exam)
- C. Major Course Requirement:
 - A. Various course assignments
 - B. Four unit tests
 - C. Final exam
- D. Other Policies, Procedures: Please refer to the WTC Course [Catalog](#) for the following:
 - A. Policy on Academic Integrity - Cheating and plagiarism are dishonest. Plagiarism (using, stating, offering or reporting as one's own idea, expression or production of another person) carries the penalty of being dismissed from class with a grade of F. A second violation may result in suspension from school. This is also true of cheating on exams and any other activities identified in the student handbook under this heading.
 - B. ADA Statement - Western Texas College is an equal opportunity institution and is in compliance with Americans with Disabilities Act. Any student who has a physical, emotional, or learning disability can apply for accommodations through the Counseling Center. Individual programs are designed to give students with disabilities equal access to all phases of college life.
 - C. Special Assistance – If, as a result of 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.
 - D. Affirmative Action – Western Texas College is an equal opportunity institution and is in compliance with the Americans with Disabilities Act.
- E. Course Organization and Schedule
 - 1. Weekly Course Schedule

Week Number	Section/Online Work
Week 1	Getting Started
Week 2	Golf and Landscape equipment
Week 3	Equipment
Week 4	Safety
Week 5	Engine Components
Week 6	Engine Components
Week 7	Engine troubleshooting
Week 8	Cutting Units
Week 9	Reels
Week 10	Reels
Week 11	Reel backlapping
Week 12	Reel Grinding
Week 13	Equipment maintenance
Week 14	Equipment maintenance
Week 15	Review
Week 16	Final Exam

***Class Schedule subject to change.

Last Modified: August 18, 2015