

**HALT 2312
Turfgrass Maintenance**

Western Texas College

- I. Basic Course Information
 - A. Course description: Instruction in common turfgrass cultural practices. Topics include calculations, application of materials, and the operation and maintenance of equipment.
- II. Student Learning Outcomes
 - A. Explain turfgrass response to cultural activities; describe cultural practices; and perform turfgrass establishment procedures.
- III. Major Course Requirements
 - A. Exams, Labs, Attendance with daily assignments
Exams – 25%
Lab (Attendance 15%, Participation 10%) – 25%
Attendance and daily assignments – 25%
Final Exam – 25%
- IV. Information on Books and Other Course Materials
 - A. Required Book: Turfgrass Science and Management by Robert Emmons, Fourth Edition. ISBN: 978-1-4180-1330-1
- V. Other Policies, Procedures and important dates. Please refer to the WTC [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
- VI. Course Content

Week 1	Introduction, Discuss Internships
Week 2	Weed ID
Week 3	Weed Management Strategies
Week 4	Turf Insects
Week 5	Turf Diseases
Week 6	Turf Fertilizers
Week 7	Turf aerification
Week 8	Water quality and greens flushing
Week 9	Ultradwarfs and winterkill
Week 10	Bent grass

Week 11	Other warm season grasses
Week 12	USGA greens construction and establishment
Week 13	Plant growth regulators
Week 14	Stimpmeter and soil moisture meter
Week 15	Golf course equipment
Week 16	Review
Week 17	Final

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

Last Modified: August 16, 2016