

Course Syllabus

NOTE: This syllabus is subject to change during the semester. Please check this syllabus on a regular basis for any updates.

Department : Agriculture
Course Title : Agronomy
Section Name : AGRI 1407
Start Date : 1/18/11
End Date : 5/7/11
Modality : Face to Face
Credits :

Instructor Information

Name : R. Mikel Lemons
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Course Description

A basic study of crop production in the United States. The Lab will contain many principles of range management that pertain to our specific area. (SCANS 6,9)

Prerequisites/Corequisites

There are no prerequisites for this course.

Scans

(SCANS 6,9)

Course Objectives

LEARNING OUTCOMES: After completion of this course, the student will be able to demonstrate competency in:

1. Management of farm crops from planting to harvest.
2. Crop production and its importance to society.
3. Evaluation of varieties of seeds and crops for production purposes.
4. Basic range management techniques.
5. Fertilizer and irrigation techniques.

CLASS ACTIVITIES: Participation in class discussions and group activities are mandatory. Test questions will come from notes of the class lectures, textbook and handouts for notebook entry. This class will have a lab that will meet at Graham Center. The lab will consist of hands-on practices and techniques of crop and range management specific to the Permian Basin area.

Special Needs

Odessa College complies with Section 504 of the Vocational Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. If you have any special needs or issues pertaining to your access to and participation in this or any other class at Odessa College, please feel free to contact me to discuss your concerns. You may also call the Office of Disability services at 432- 335-6861 to request assistance and accommodations.

CLASS PARTICIPATION: Class participation makes AGRI 1407 work. Attendance in class and the lab is mandatory. Absences will have a direct impact on your grade. If you are going to be absent for any reason, call and let me know why.

Required Readings/Materials

There are no required reading materials, although the Power Point notes should be downloaded and printed for in class lectures.

Course Requirements (Lectures, Assignments and Assessments)

Summary of Assignments & Activities

Item(Name)	Type	Description	Due
Introduction and History	Power Point lectures	Test 1	
Fundamentals of plant growth and development	Power Point Lectures	Test 2	

Climate and Weather, Soil and land	Power Point Lectures	Test 3	
Plant nutrients and Chemicals	Power Point Lectures	Test 4	
Land Measurement	Lab 1		
Soil Depth	Lab 2		
Soil texture	Lab 3		
Soil Profile	Lab 4		
Sand, silt and clay	Lab 5		
Range management procedures	Lab 6-14		

GRADING SYSTEM:

EXAM 1	100 PTS
EXAM 2	100 PTS
EXAM 3	100 PTS
EXAM 4	100 PTS
FINAL EXAM	100 PTS

GRADING SCALE:

A	90% TO 100%
B	80% TO 90%
C	70% TO 80%
D	60% TO 70%
F	BELOW 60%
