

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.

Expectations for Engagement – Face to Face Learning

To help make the learning experience fulfilling and rewarding, the following Expectations for Engagement provide the parameters for reasonable engagement between students and instructors for the learning environment. Students and instructors are welcome to exceed these requirements.

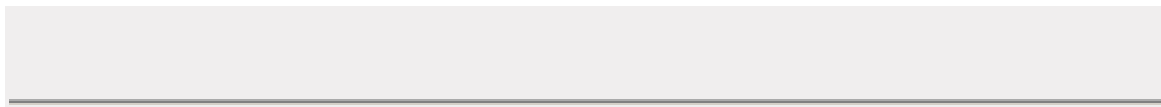
Reasonable Expectations of Engagement for Instructors

1. As an instructor, I understand the importance of clear, timely communication with my students. In order to maintain sufficient communication, I will
 - provided my contact information at the beginning of the syllabus;
 - respond to all messages in a timely manner through telephone, email, or next classroom contact; and,
 - notify students of any extended times that I will be unavailable and provide them with alternative contact information (for me or for my supervisor) in case of **emergencies during the time I'm unavailable.**
2. As an instructor, I understand that my students will work to the best of their abilities to fulfill the course requirements. In order to help them in this area, I will

- provide clear information about grading policies and assignment requirements in the course syllabus, and
 - communicate any changes to assignments and/or to the course calendar to students as quickly as possible.
3. As an instructor, I understand that I need to provide regular, timely feedback to students about their performance in the course. To keep students informed about their progress, I will
- return classroom activities and homework within one week of the due date and
 - provide grades for major assignments within 2 weeks of the due date or at least 3 days before the next major assignment is due, whichever comes first.

Reasonable Expectations of Engagement for Students

1. As a student, I understand that I am responsible for keeping up with the course. To help with this, I will
- attend the course regularly and line up alternative transportation in case my primary means of transportation is unavailable;
 - recognize that the college provides free wi-fi, computer labs, and library resources during regular campus hours to help me with completing my assignments; and,
 - understand that my instructor does not have to accept my technical issues as a legitimate reason for late or missing work if my personal computer equipment or internet service is unreliable.
2. As a student, I understand that it is my responsibility to communicate quickly with the instructor any issue or emergency that will impact my involvement with or performance in the class. This includes, but is not limited to,
- missing class when a major test is planned or a major assignment is due;
 - having trouble submitting assignments;
 - dealing with a traumatic personal event; and,
 - having my work or childcare schedule changed so that my classroom attendance is affected.
3. As a student, I understand that it is my responsibility to understand course material and requirements and to keep up with the course calendar. While my instructor is available for help and clarification, I will
- seek out help from my instructor and/or from tutors;
 - ask **questions if I don't understand; and,**
 - attend class regularly to keep up with assignments and announcements.



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%
