

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 :Horticulture
Section Name :AG RI 1415
Start Date :1/18-11
End Date :5/7/11
Modality :Face to Fcae
Credits :

Instructor Information

Name : R. Mikel Lemons
OC Email : mlemons@odessa.edu
OC Phone # : 432-335-6335
Cell Phone#: 432-556-1012
Office: CT 207

Course Description

This course familiarizes the student with the fields of horticulture and the place of horticulture in American Agriculture. Students will be required to evaluate and interpret information as it pertains to the study of the structure, growth and development of horticulture plants. Reasoning skills will be used in decisions concerning control of environment and plant growth with considerations of biological competition and progressive improvement of crops. Principles of propagation, greenhouse production or horticulture crops, pruning, pest control and landscaping are included. (SCANS6, 9)

Prerequisites/Corequisites

There are no [prerequisites to this course.

[Scans](#)

(SCANS6, 9)

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

1. Understanding the terminology involved in horticulture.
2. Distinguishing between the different type of plants and their habitats.
3. Understanding the importance that plants, chemicals and fertilizers have on our environment.
4. Understanding the importance of xeroscape plants in the West Texas landscapes.
5. Understanding the importance and principles behind aquascapes in West Texas.

CLASS ACTIVITIES: Participation in class discussions and group activities are mandatory. Test questions will be taken from notes of the class lectures, textbook and handouts for notebook entry.

1. Students will be required to read the designated chapters from the text.
2. Students will observe different types and processes in landscaping in the Labs.
3. Students will practice different propagation and pruning processes in the labs

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 1415 work. Attendance is required. Absences will have a direct impact on your grade. If you are going to be late or absent for any reason, call and let me know.

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 student should download the Power Point lecture notes for each class.

Course Requirements (Lectures, Assignments and Assessments)

Summary of Assignments & Activities

Item(Name)	Type	Description	Due
Introduction/ the underlying science	Power Point Lectures		Test 1
Propagating plants	Power Point Lectures		Test 2
Indoor Plants	Power Point Lectures		Test 3
Outdoor plants and ornamentals	Power Point Lectures		Test 4
Vegetables, Fruits and Nuts.	Power Point Lectures		Test 5
Yard Art	Labs 1-3		
Xeroscapes	Labs 4-7		
Aquascapes	Labs 8-11		
Interiorscapes	Labs 12-15		

GRADING SYSTEM:

EXAM 1 Underlying Science 100 pts
EXAM 2 Propagation 100 pts
EXAM 3 Growing Plants Indoors 100 pts

GRADING:

A 90%to100%
B 80% to 90%
C 70% to 80%

EXAM 4 Growing Plants Outdoors 100 pts
Final EXAM 100 pts

D 60% to 70%
F BELOW 60%

