

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 :AGRI 1415
Start Date :1/18-11
End Date :5/7/11
Modality :Face to Fcae
Credits :

Instructor Information

Name : R. Mikel Lemons
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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)

Course Objectives

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.

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
 EXAM 4 Growing Plants Outdoors 100 pts
 Final EXAM 100 pts

GRADING:

A 90%to100%
 B 80% to 90%
 C 70% to 80%
 D 60% to 70%
 F BELOW 60%

