

**NRM 1301
Horticulture
Spring 2017**

Professor:

Jeff Keeling

Office: Soils lab

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Office Hours: By appointment

Course description:

A survey of the general field of horticulture; a study of the principles and practices of propagation; the growth and fruiting habits of horticultural plants and the culture, harvesting, handling, and utilization of fruits and nuts. Entrepreneurship skills and landscape design will be emphasized.

Class meetings:

Monday Wednesday 3:00-4:50

Tentative Course Outline:

Week #	Topic
1	What is horticulture?
2	General plant biology, anatomy, physiology, and taxonomy
3	Biological enemies of horticultural plants
4	Propagation: Sexual and Asexual
5	Growing indoor plants
6	Greenhouse production
7	Growing outdoor ornamentals and turf production
8	Landscaping design and installation
9	Landscaping management and maintenance
10	Growing vegetables, fruits, and nuts
11	Orchard Management
12	Entrepreneurship

Learning Objectives

1. Understand general plant biology and taxonomy
2. Understand basic morphology and physiology of flowering plants
3. Propagate plants both sexually and asexually
4. Manage a greenhouse and landscape environment for horticultural varieties
5. Grow and market vegetable and orchard crops

Recommended Text:

George Acquaah, Horticulture principles and practices, 4th edition

Class Organization:

1. Roll will be taken during each class meeting. The SRSU catalog states “The instructor may, at his discretion, drop a student from a course when the student has a total of nine absences. An absence is defined as non-attendance in fifty minutes of class. Non-attendance in a one and one-half hour class will constitute one and one-half absences.”
2. Cheating on any exam or assignment will result in an F for that material and possible expulsion from the class with a grade of F.
3. Missed exam policy: No make-up exams will be provided for an unexplained missed exam. If you miss an exam without an excused absence, you will receive a score of 0 for that exam. Make-up exams will provided for any authorized missed exams, but must be completed within one week of the original exam date.
4. Quizzes will be handed out at the beginning of every Monday class and will cover the previous week's material.
5. If you miss a lecture, you may obtain notes from a willing classmate. Handouts, and assignments can be obtained from me.
6. Notes, assignments, and grades will be made available on Blackboard.
7. It is Sul Ross State University Policy to provide reasonable accommodation to students with disabilities. If you would like to request such accommodations because of physical, mental, or learning disability, please contact the ADA Coordinator for Program Accessibility.

Grades:

Weekly quizzes	100 points
Midterm	100 points
Final	100 points