

**NRM 1301
Horticulture
Spring 2021**

Professor:

Jeff Keeling

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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	Introductory to Horticulture
2	Plant Groups and Classification
3	Plant Life Cycles
4	Plant Cells, Tissues, Organs (Roots, Stems, Leaves)
5	Plant Cells, Tissues, Organs (Flowers)
6	Photosynthesis
7	Plant Growth Environment
8	Greenhouses
9	Sexual/Asexual Propagation
10	Biological Pests
11	Landscaping
12	Landscaping

Learning Objectives

1. Understand basic morphology and physiology of flowering plants
2. Propagate plants both sexually and asexually
3. Understand proper growing conditions for horticultural plants.
4. Understanding ecological and economical importance of the science of horticulture.

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. Nonattendance 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. If you miss a lecture, you may obtain notes from a willing classmate. Handouts, and assignments can be obtained from me.
5. 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

Grade assignment: <60 = F; 60-69 = D; 70-79 = C; 80-89 = B; 90-100 = A

