

**South Plains College**  
**AGRI\_1415\_151\_PRESLEY\_FA23**

**Department:** Science

**Discipline:** Agriculture

**Course Number:** AGRI 1415

**Course Title:** Horticulture

**Available Formats:** Conventional, Internet.

**Instructor** Ron Presley

Agricultural Building

Office 100B

806-716-2328

Preferred Contact: Through e-mail on Blackboard

**Office Hours:**

Monday – Levelland Office	1:00 – 4:00	Online
Tuesday – Lubbock Downtown 1024	10:00 - 11:00	
Thursday- Lubbock Downtown 1024	10:00- 11:00	
Friday – Levelland Office	9:00 - Noon	

**Course Description:** Structure, growth, and development of horticultural plants. Examination of environmental effects, basic principles of reproduction, production methods ranging from outdoor to controlled climates, nutrition, and pest management.

**Learning Outcomes** Upon successful completion of this course, students will:

1. Identify the various horticultural industries and their roles in our society.
2. Describe the fundamentals of plant science.
3. Assess the interactions of soils, water, and fertility in plant science.
4. Contrast the methods of plant reproduction and propagation.
5. Explain the impacts of production methods and technologies on plant science.
6. Contrast methods of pest management in plant science.
7. Investigate methods of environmental manipulation (e.g. greenhouse controls, frost management methods, hot caps)

**Labs**

Laboratory activities will reinforce the structure, growth, and development of horticultural plants. Examination of environmental effects, basic principles of reproduction, production methods ranging from outdoor to controlled climates, nutrition, and pest management.

The Lab Exercises will be through iCEV. I will contact students through E Mail regarding how to subscribe to iCEV. The cost will be \$50.00

**Labs Learning Outcomes:** Upon successful completion of this course, students will:

1. Apply scientific reasoning to investigate questions and utilize scientific and horticultural tools to collect and analyze data and demonstrate methods.
2. Use critical thinking and scientific problem solving to make informed decisions.
3. Communicate effectively the results of scientific investigations.
4. Identify the various horticultural industries and their roles in our society.
5. Describe the fundamentals of plant science.
6. Assess the interactions of soils, water, and fertility in plant science.
7. Contrast the methods of plant reproduction and propagation
8. Explain the impacts of production methods and technologies on plant science.
9. Contrast methods of pest management in plant science.
10. Investigate methods of environmental manipulation (e.g. greenhouse controls, frost management methods, hot caps).

**Prerequisite:** None

**Credit: 4 Lecture: 3 Lab: 3**

**Textbook: Introductory Horticulture, Ninth Edition**

Carroll L. Shry, Jr. and H. Edward Reiley, Cengage Learning 2019

**Supplies: Device allowing student the capability to use the internet.**

**Student Learning Outcomes Assessment: Post-test and/or a writing assignment rubric will be used to determine the extent of improvement that the students have gained during the semester.**

**Course Evaluation:** There will be weekly quizzes and weekly Lab assignments. There will be at least seven days between which each weeks work is due. Thus, there will be no work accepted after the due date.

12 Exams (100) 1200 points

13 Lab Assignments 1300 points

90% = A

80% = B

70% = C

60% = D

Less = F

*Late assignments will not be accepted unless the student receives Instructor approval prior to the due date.*

**Attendance Policy:** Internet Course.

#### **CLASSROOM CONDUCT:**

E-Mails will be answered within 24 hours.

I will not serve as a student's secretarial staff.

Meaning, "Hey, is there a Chemistry class at Reese next semester at 9:00 AM?" Since this is a question that the student can easily look up, I will not feel compelled to spend my time in looking up the answer.

I expect educated and professional grammar, punctuation, spelling and form.

Meaning, "Dude, I gotta get acct. @Reese, find 1 4 me." This will not be answered. Until we are close friends, I am Mr. Presley, and the rest speaks for itself.

You are ALWAYS welcome to contact me or come by my office.

**Plagiarism and Cheating:** Students are expected to do their own work on all projects, quizzes, assignments, examinations, and papers. Failure to comply with this policy will result in an F for the assignment and can result in an F for the course if circumstances warrant.

Plagiarism violations include, but are not limited to, the following: Turning in a paper that has been purchased, borrowed, or downloaded from another student, an online term paper site, or a mail order term paper mill;

- Cutting and pasting together information from books, articles, other papers, or online sites without providing proper documentation;
- Using direct quotations (three or more words) from a source without showing them to be direct quotations and citing them; or
- Missing in-text citations.

Cheating violations include, but are not limited to, the following:

- Obtaining an examination by stealing or collusion;
- Discovering the content of an examination before it is given;

- Using an unauthorized source of information (notes, textbook, text messaging, internet, apps) during an examination, quiz, or homework assignment;
- Entering an office or building to obtain unfair advantage;
- Taking an examination for another;
- Altering grade records;
- Copying another's work during an examination or on a homework assignment;
- Rewriting another student's work in Peer Editing so that the writing is no longer the original student's;
- Taking pictures of a test, test answers, or someone else's paper.

**For information regarding official South Plains College statements about intellectual exchange, disabilities, non-discrimination, Title IX Pregnancy Accommodations, CARE Team, and Campus Concealed Carry, please visit <https://www.southplainscollege.edu/syllabusstatements/>.**