



**PLS 1115 Introduction to Horticulture Lab
Course Syllabus: Spring 2025**

Instructor: Derald Harp, Ph.D., Professor – Horticulture
Lab assistant: Lindsey Trinkle, Graduate Assistant
Office Location: AgIT 249, PSC 103
Office Hours: MW 8 am – 10 am, W 1 – 2 pm
Office Phone: (903) 886-5202
Office Fax: (903) 886-5990
University Email Address: Derald.Harp@tamuc.edu

I. Course Description

Ornamental trees, shrubs, vines, and garden annuals and perennials. Their identification, nomenclature, classification, cultural requirements and landscape uses. 3 hours credit (2/2).

II. Prerequisites None

III. Student Learning Outcomes

- A. Students will be able to accurately identify vegetative and reproductive morphological structures of plants
- B. Students will be able to identify common interior and exterior landscape plants
- C. Students will learn the proper cultural and environmental requirements, pest and disease issues, and propagation techniques for the landscape plants discussed

IV. Expectations of the Students

- A. Regular attendance in lecture and lab
- B. Evidence of accumulated knowledge
- C. Active participation in laboratory exercises.
- D. Appropriate dress for lab and classroom activities

V. Textbook

Textbook(s) Required: Introduction to Horticulture Lab Manual

VI. Course Outline

Week 1	Lab Safety and Greenhouse Structures
Week 2	Plant Names
Week 3	Vegetative Morphology (Leaves and Stems)
Week 4	Reproductive Morphology (Flowers and Fruits)
Week 5	Pots and Media
Week 6	Seeds and Seed Germination
Week 7	Asexual Propagation
Week 8	Plant Water Relations
Week 9	Soils
Week 10	Photosynthesis
Week 11	Trees and Shrubs
Week 12	Perennials and Annuals
Week 13	Landscape Tools and Planting
Week 14	Turfgrasses and Turfgrass Maintenance
Week 15	Lab Final

VI. Grading

1. Quizzes (10)	200 points
2. Comprehensive Final	100 points
3. Lab Project	100 points
4. Grade Assignment	360+ = A
	320 – 359 = B
	280 – 319 = C
	240 – 279 = D
	below 240 = F

TECHNOLOGY REQUIREMENTS

LMS

All course sections offered by Texas A&M University-Commerce have a corresponding course shell in the myLeo Online Learning Management System (LMS). Below are technical requirements

LMS Requirements:

<https://community.brightspace.com/s/article/Brightspace-Platform-Requirements>

LMS Browser Support:

https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm

ACCESS AND NAVIGATION

You will need your campus-wide ID (CWID) and password to log into the course. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903.468.6000 or helpdesk@tamuc.edu.

Note: Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computer lab, etc.

COMMUNICATION AND SUPPORT

If you have any questions or are having difficulties with the course material, please contact your Instructor.

Technical Support

If you are having technical difficulty with any part of Brightspace, please contact Brightspace Technical Support at 1-877-325-7778. Other support options can be found here:

<https://community.brightspace.com/support/s/contactsupport>

ATTENDANCE

This laboratory will be taught in person. Students missing class are expected to contact the instructor immediately to make up missed work. Students with excused absences will be given every opportunity to make up missed labs, but the student must visit with the instructor to ensure labs are completed.

Except by university mandate and closure of all face to face activities, this class will be taught in person, and there are no opportunities for online lessons planned.

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures:

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. Students are expected to respect the rights of others in the class. Cell phones and other electronic equipment should be turned off prior to the beginning of class. Use of these items during class time, or any other unwarranted classroom disruption, will result in your immediate excusal from class for the remainder of the period.

You may bring drinks to class. Please finish any meals before class begins. The use of tobacco products during class time is strictly prohibited.

Cheating of any kind will not be tolerated. Copying of others' work, use of disallowed material on exams, plagiarism in assignments, or cheating in any other form as defined by the instructor will result in a grade of zero for that assignment. Multiple infractions will result in a grade of 'F' for the course. No electronic equipment, except calculators, will be allowed during exams. Violation of this will result in an immediate grade of '0' for the exam.

The Code of Student Conduct is described in detail in the [Student Guidebook](http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.aspx).
<http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.aspx>

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum:

<https://www.britannica.com/topic/netiquette>

Academic Integrity

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

[Undergraduate Academic Dishonesty 13.99.99.R0.03](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf>

[Graduate Student Academic Dishonesty 13.99.99.R0.10](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/graduate/13.99.99.R0.10GraduateStudentAcademicDishonesty.pdf>

Students with Disabilities-- ADA Statement

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

Office of Student Disability Resources and Services

Texas A&M University-Commerce

Gee Library- Room 162

Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

Email: studentdisabilityservices@tamuc.edu

Website: [Office of Student Disability Resources and Services](#)

<http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/>

Nondiscrimination Notice

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

“Campus Carry”

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified

law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations. For a list of locations, please refer to (<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf>) and/or consult your event organizer). Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.