



PLS 1107- Applied Plant Science Lab
Fall 2024 Syllabus

Course Information

Instructor: Dr. Grace Flusche Ogden

E-mail: grace.ogden@tamuc.edu

Office: AGET 249

Office Hours:

AGET 249- MW 9-9:45, F 9-11, F 12-12:30

PSC 101- M 3-4

Teaching Assistants & contact info:

Lindsey Trinkle ltrinkle@leomail.tamuc.edu

Taylor Goodrich twimberly@leomail.tamuc.edu

Purpose: This lab is intended to provide students with hands-on learning experiences in applied plant science.

Course Text: "Introduction to Crop Science Laboratory Manual" by Kevin Donnelly, Marshall Hay, Chelsea Ahlquist, and Yared Assefa. 2nd edition. Available via the TAMUC bookstore for ~\$64.

Student Learning Objectives

Grading

Course Grading: Grades will be based on quizzes, assignments, a plant collection, a "Keep Me Alive" plant project, and one comprehensive lab practicum. A total of 550 points will be available throughout the semester, with only 500 points counting toward the student's final grade. This means you have 50 bonus points (10%) built in!

A= 450+

B= 400-449

C= 350-399

D= 300-349

F= <300

Course Work Category	# of opportunities available	Available Points	Maximum Points
Quizzes/Assignments	15	170	150
Keep Me Alive Project	1	160	150
Plant Collection	1	110	100
Exams	1	110	100
Total	18	550	500

Grade Disputes: Students have seven days from the date of any grade assessment to dispute their grade. Email Dr. Ogden with PLS 434 Grade Dispute in the subject line. It is the student's responsibility to check their grades on D2L regularly. If you think there is an error, you must alert Dr. Ogden within a week.

Course Work

Quizzes/Assignments: Approximately 15 quizzes and/or assignments will be given throughout the semester. Quiz content may be over any topic covered during lab or assigned online. Quizzes may be given via D2L or in-class.

Keep Me Alive Project: Students will be assigned a group. Each group will grow a few plants over the course of the semester, taking measurements and tracking growth. Groups will present their project findings during lab on November 6.

Plant Collection: Students will collect and press 10 plants and provide designated information. Plant presses will be due November 20. Plants must be properly dried for credit- molded plants will not receive credit.

Exam: One comprehensive lab practicum will be administered at the end of the semester. It will contain written and hands-on components.

Late work policy: All assignments (except your final exam) must be submitted on or before November 20 at 11:59 pm for grading consideration.

Expectations

1. Come to class prepared.
2. Arrive on time to class and stay for the duration of class.
3. Ask for help when you need it!
4. Be kind. Respect others. Engage in civil and relevant discussion.
5. **Academic Honesty.** See Texas A&M University-Commerce Academic Honesty policy at the end of the syllabus.

Classroom conduct: Students who engage in behavior that disrupts the learning environment may be asked to leave class.

Correspondence: E-mail is the best (only) way to contact me, besides coming to my office. Office visits are encouraged! ☺

Please put "PLS 434" in the subject line of all emails pertaining to class. Include your full name in your email.

Mandatory University Addendums to Syllabus

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

Zoom Video Conferencing Tool

https://inside.tamuc.edu/campuslife/CampusServices/CITESupportCenter/Zoom_Account.aspx?source=universalmenu

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>

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Syllabus Change Policy

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the Student Guidebook.

<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>

TAMUC Attendance

For more information about the attendance policy please visit the Attendance webpage and Procedure 13.99.99.R0.01.

<http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx>

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/academic/13.99.99.R0.01.pdf>

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

Undergraduate Student Academic Dishonesty Form

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/document/13.99.99.R0.03UndergraduateStudentAcademicDishonestyForm.pdf>

Graduate Student Academic Dishonesty Form

<http://www.tamuc.edu/academics/graduateschool/faculty/GraduateStudentAcademicDishonestyForm1d.pdf>

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

Velma K. Waters Library Rm 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 Concealed Carry Statement

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 the Carrying Concealed Handguns On Campus document and/or consult your event organizer.

Web url:

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyEmployeesAndStudents/34.06.02.R1.pdf>

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.

A&M-Commerce Supports Students' Mental Health

The Counseling Center at A&M-Commerce, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, please visit

www.tamuc.edu/counsel

Use of AI in Coursework

Texas A&M University-Commerce acknowledges that there are legitimate uses of Artificial Intelligence, ChatBots, or other software that has the capacity to generate text, or suggest replacements for text beyond individual words, as determined by the instructor of the course. Any use of such software must be documented. Any undocumented use of such software constitutes an instance of academic dishonesty (plagiarism). Individual instructors may disallow entirely the use of such software for individual assignments or for the entire course. Students should be aware of such requirements and follow their instructors' guidelines. If no instructions are provided the student should assume that the use of such software is disallowed. In any case, students are fully responsible for the content of any assignment they submit, regardless of whether they used an AI, in any way. This specifically includes cases in which the AI plagiarized another text or misrepresented sources.

13.99.99.R0.03 Undergraduate Academic Dishonesty

13.99.99.R0.10 Graduate Student Academic Dishonesty