



PLS 1415.01W Intro to Horticulture COURSE SYLLABUS: Summer II 2014

Instructor: Ms. Erin Fortenberry- Lecturer, Greenhouse Manager & Advisor

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Office Hours: By appointment

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COURSE INFORMATION

Materials – There is no required text for this course.

Please contact me for a suggested textbook if you would like to add one for supplemental reading.

Course Description

Introduction to the science and art of modern horticultural plant production and growth, including propagation, fertilization, pest control, and pruning; major groups of garden crops including vegetables, fruits and nuts, ornamentals, houseplants, and florist crops. Lab includes propagation and culture of garden plants in field and greenhouse.

Student Learning Outcomes

1. Introduce students to the basic botanical concepts such as plant taxonomy, morphology, anatomy, physiology, mineral nutrition, reproduction, and genetics as they apply to horticultural crops.
2. Acquaint the student with the broad field of horticulture including greenhouse and nursery crops, ornamental horticulture, pomology, and olericulture
3. Develop manipulative skills such as propagation, pruning, watering, fertilization, and other cultural techniques specifically for successful growth of horticultural crops for human culinary and aesthetic benefits.

COURSE REQUIREMENTS

Each week you will be responsible for completing 5 modules. All the modules to be completed that week will have the corresponding week in the title of the module to help keep you on track. Each week will include a paper and an exam as well as other assignments and discussions. The material will be available Monday morning and you will have until Sunday at midnight to submit all assignments. All discussions should be completed by Friday of each week for full credit.

GRADING

500	Exams (5)
100	Final Exam
100	Assignments (10)
100	Plant Papers (4)
200	Lab
1000	Total

A	900
B	800
C	700
D	600
F	<600

TECHNOLOGY REQUIREMENTS

The following information has been provided to assist you in preparing to use technology successfully in this course.

- Internet access/connection – high speed recommended (not dial-up)
- Word Processor (i.e. MS Word or Word Perfect)

Additionally, the following hardware and software are necessary to use eCollege:

Our campus is optimized to work in a Microsoft Windows environment. This means our courses work best if you are using a Windows operating system (XP or newer) and a recent version of Microsoft Internet Explorer (6.0, 7.0, or 8.0).

Your courses will also work with Macintosh OS X along with a recent version of Safari 2.0 or better. Along with Internet Explorer and Safari, eCollege also supports the Firefox browser (3.0) on both Windows and Mac operating systems.

It is strongly recommended that you perform a “Browser Test” prior to the start of your course. To launch a browser test, login in to eCollege, click on the ‘myCourses’ tab, and then select the “Browser Test” link under Support Services.

ACCESS AND NAVIGATION

This course will be facilitated using eCollege, the Learning Management System used by Texas A&M University-Commerce.

To get started with the course, go to: <https://leo.tamuc.edu>

You will need your CWID and password to log in to the course. If you do not know your CWID or have forgotten your password, contact Technology Services at 903.468.6000 or helpdesk@tamuc-commerce.edu

COMMUNICATION AND SUPPORT

Communication with instructor should be made via email. All emails will be responded to within 24 hours, usually sooner. The instructor will also use Course Announcements to share information with the class.

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures

All students enrolled at Texas A&M University - Commerce 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. Posts in discussions, chat, or any other portion of this course shall not include any items of a vulgar or profane nature.

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.

University Specific Procedures

ADA Statement

Students with Disabilities

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 132
Phone (903) 886-5150 or (903) 886-5835
Fax (903) 468-8148
StudentDisabilityServices@tamuc.edu

Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. (See Code of Student Conduct from Student Guide Handbook).

COURSE OUTLINE / CALENDAR

Week 1:

- Introduction
- Vegetative
- Flowers
- Plant Names
- Exam 1

Week 2:

- Anatomy
- Photosynthesis
- Respiration
- Genetics
- Exam 2

Week 3:

- Seeds
- Asexual Prop
- Growing Media
- Structures
- Exam 3

Week 4:

- Design
- Environment
- Soils
- Exam 4

Week 5:

- Turfgrass
- Fruits & Nuts
- Vegetables
- Exam 5
- Final Exam