



**PIS 597 Advanced Weed Control
COURSE SYLLABUS: Fall 2012**

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COURSE INFORMATION

Materials – Textbooks, Readings, Supplementary Readings:

None required

Course Description:

An introduction to the principles of weeds, weed control, and herbicides.

Student Learning Outcomes:

1. Introduce students to the basic concepts of weed control and herbicides.
2. Develop the students' understanding and comprehension of sprayers and sprayer calibration.
3. Develop the students' appreciation for the complexity and importance of plant/herbicide/environment interactions
4. Develop students ability to identify weeds.

COURSE REQUIREMENTS

Instructional / Methods / Activities Assessments

Exams: Three 100 point exams, one 200 point final exam

Student Learning Outcomes 1, 2, & 3

Assessment: Vocabulary, Multiple Choice, True/False, and Short Answer Exam

Presentation: Group Presentation, Individual Presentations

Student Learning Outcomes: 1, 2, 3 & 4

Assessment: Graded according to the presentation rubric

Weed Collection: 50 plants dried and pressed with herbicide recommendations for 20 species.

Student Learning Outcomes: 1 & 4

Assessment: Assessed according to rubric.

Research Project: Students will complete a herbicide research project

Student Learning Outcomes: 1 & 3

Assessment: Assessed according to rubric.

Extension Publication: Students will develop an Extension Publication

Student Learning Outcomes: 1, 2, 3, & 4

Assessment: Assessed according to rubric.

Grading

Exams	300 points
Participation	100 points
Presentations	200 points
Research Project	100 points
Final Exam	200 points
Weed Collection	200 points

A	90% or greater =
B	80 to 89.99% =
C	70 to 79.99% =
D	60 to 69.99% =
F	< 60% =

TECHNOLOGY REQUIREMENTS

To be successful in the course, you will be provided access to university computers and facilities. The following items are available on university computers for your use.

1. Access to T: drive
2. MS Word
3. MS PowerPoint

These items will be helpful for you, should you need to work at home.

1. Flash drive
2. MS Office or compatible software
3. High-speed internet for access to Web Soil Survey at home.

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures:

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 and possible expulsion.

University Specific Procedures:

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 132

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

Fax (903) 468-8148

StudentDisabilityServices@tamuc.edu

[Student Disability Resources & Services](#)

Student Conduct

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.

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*).