Course Syllabus, Fall 2023 Revision 0.0

Plant Sciences (####) (dept code = PLSC 473-001) Weed Management
on Monday/Wednesday 8:00-8:50 AM, PBB 113
Lab: Friday 8:00 -10:00 AM South Greenhouse 124, or TVA Greenhouse

Course Text: available online
Instructor: Dr. Thomas C. Mueller, Professor of Weed Science
Office: 252 Plant Biotech Building
Office hours: after class time on Monday, or by appointment/email.
Phone: Office: 974-8805
E-Mail: tmueller@utk.edu

See course schedules for specific dates of exams, quizzes, and other assignment due dates.

Specific Course Objectives

To learn how to control weeds using chemical, cultural, mechanical, and other methods utilizing integrated weed management principles and practices, including weed identification and herbicide application.

Focus areas include weed inter-relations with other plants, herbicide action in plants, and topical lectures on weeds and their effects on humans.

Class material will be disseminated using electronic methods.

You (the student) are responsible for getting the material via class lectures, labs, or online.

Rules for class:
1. All exams and quizzes will be fully face to face during class.
2. Some materials will be presented online via website, and students are responsible for those assignments.
3. No cheating - Questions will be short answer, essay, discussion... (no multiple choice). All work is expected to be completed independently.
4. Mueller keeps all exams/quiz materials.
5. All UTK policies with respect to class attendance will be followed.

Syllabus, lecture and labs subject to change with notice
Weed Science 473

Criteria for Grade Determinations

Grading will be consistent with University Policies. Only excused absences will not result in penalties to points earned.

Dates of each major exam listed on syllabus calendar

<table>
<thead>
<tr>
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<th>Points</th>
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<tbody>
<tr>
<td>Lecture Exam 1</td>
<td>Chap 1-8</td>
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<tr>
<td>Quizzes</td>
<td>Herbicide Modes of Action, miscellaneous, class attendance</td>
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<td>Lab Exam 1</td>
<td>Calibration (written exam)</td>
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<td>Lab Exam 2</td>
<td>Weed Identification (written exam)</td>
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<tr>
<td>Lab Final, misc</td>
<td>Final, Homework, various activities…</td>
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<td>Oral Report</td>
<td>Individual Weed Management Project</td>
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<td>Final Exam</td>
<td>Cumulative</td>
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Total points possible: 1000

Grading Scale:

- 900 - 1000: A
- 880 - 899: B+
- 800 - 879: B
- 780 - 799: C+
- 700 - 779: C
- 600 - 699: D
- < 600: F

Mueller keeps all graded materials.

Students enrolled in PS 573 for graduate credit will have some different questions on some exams, and will have additional writing assignments for that section.

Syllabus, lecture and labs subject to change with notice