

Weed Management, PS473/573  
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](mailto: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**

# \*\*\*\*Syllabus 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

		points
Lecture Exam 1	Chap 1-8	100
Quizzes	Herbicide Modes of Action, miscellaneous, class attendance	250
Lab Exam 1	Calibration (written exam)	60
Lab Exam 2	Weed Identification (written exam)	60
Lab Final, misc	Final, Homework, various activities...	180
Oral Report	Individual Weed Management Project	100
Final Exam	Cumulative	250
	Total points possible	1000
<b>TOTAL POSSIBLE POINTS</b>		<b>1000</b>

Grading Scale:

TOTAL POINTS

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