

Hort 262: Turfgrass Management Lab



1 credit Fall 2014

Instructor: Dr. Paul Koch Office: 283 Russell Labs
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Office hours: 9:40-11 a.m., Mon./Wed. or by appointment

Course description: Laboratory introducing several aspects of the turfgrass industry including golf course management, lawn and landscape management, athletic field management, and sod production.

Course objectives: 1) Turfgrass identification
 2) Identification of common turfgrass weeds
 4) Basic turf pest management principles and practices
 5) Proper calibration and application of pesticides and fertilizers

Course structure: 1:20 – 3:30 Wednesday, 128 Horticulture Bldg

Several labs will take place at the OJ Noer Turfgrass Research and Educational Facility at 2502 Highway M in Verona, WI. On these days, lab will start at 1:30 and end at 3:00 to give students enough time to travel to and from campus. If you do not have a vehicle you can use, please discuss with other students in the class to arrange travel.

Grading scale (%): ≥92 = A 82-87 = B 70-77 = C < 60 = F
 88-91 = AB 78-81 = BC 60-69 = D

Grading will be based on performance in several areas.

Worksheets	100 pts
Industry Interviews (2)	50 pts
<u>Participation**</u>	<u>50 pts</u>
Total	200 pts

** Active student participation, e.g., questions, discussion is encouraged and will be evaluated, including attendance and tardiness.

COURSE POLICIES

Late worksheet assignments: Worksheets will be due at the beginning of the following lab the next week. Will lose 50% of points if not turned in on time; will not accepted if more than one week late.

Missed labs: No lab makeups will be scheduled except for extremely extenuating circumstances (e.g., death in family); for quizzes. The lowest worksheet score will be dropped at the end of the semester.

Class attendance and participation: Class participation is mandatory. Come to lab prepared to work outside

Lecture Schedule (subject to change)

Week	Dates	Topics
1	Sep 3	No class
2	Sep 10	Cool-season turf ID
3	Sep 17	Industry Interview 1
4	Sep 24	Calibration – Dry
5	Oct 1	Calibration – Liquid
6	Oct 8	Turf Establishment
7	Oct 15	No Lab; Exam Week
8	Oct 22	Weed ID
9	Oct 29	Pesticides and pesticide labeling
10	Nov 5	Insect ID
11	Nov 12	Industry Interview 2
12	Nov 19	Disease ID and Diagnosis
13	Nov 26	Warm season turf ID
14	Dec 3	Mowing equipment
15	Dec 10	Topic of interest

Final Exam: TBA