

WAYNE COMMUNITY COLLEGE
TRF 240-01 Turfgrass Pest Control
Spring 2004
MW 9:00 – 9:50, F 8:00 – 9:50

Instructor Information

Instructor: John Mills
Office Location: Azalea 311
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Office Hours: M – F 10 am
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Course Description (CCL)

TRF 240-01 Turfgrass Pest Control

2 Class Hrs 2 Lab Hrs. 3 Credit Hrs.

This course covers detection and identification of turfgrass pests with emphasis on methods of control or eradication. Topics include weeds, insects, diseases, and nematodes identification with an understanding of pesticides used, application procedures, and costs involved in control programs. Upon completion, students should be able to identify turfgrass pests, select the proper pesticide, develop pest control programs, and/or use integrated pest management.

Prerequisite(s)

None

Co-requisite(s)

None

Program Learning Outcomes

Turfgrass Management Technology Program Learning Outcomes:

- Identify turfgrass species through characteristics and reproductive stages and develop both establishment and maintenance plans for high quality turfgrass.
- Identify various soil and weed types and apply principles to make recommendations regarding nutrient management of soil and methods of weed control
- Demonstrate the ability to perform calculations, use communication skills, and apply personal computer skills to the agricultural industry
- Demonstrate a fundamental understanding of the humanities and social sciences as they relate locally, regionally, and globally,
- Complete a functional design for a turfgrass irrigation system.

- Operate and maintain turfgrass management equipment.
- Identify turfgrass pests, select the proper pesticide, develop pest control program and use integrated pest management.

Course Learning Outcomes

Upon completion, students should be able to identify turfgrass pests, select the proper pesticide, develop pest control programs, and/or use integrated pest management.

Required Textbook(s)

Best Golf Course Management Practices, by L.B. McCarty, Prentice Hall Press

Other Required Materials/Software

Calculator

Learning/Teaching Methods

Assigned readings, lectures, student discussions, labs, case materials, and presentation of supplemental information, Internet assignments, portfolios, collaborative projects, service learning, field trips, etc.

Course Requirements / Methods of Evaluation

To demonstrate attainment of learning outcomes for Trf 240, the student must achieve an overall average of 70 %.

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|-----------------------|--------------|
| 1. Four examinations | 40% of grade |
| 2. 11 Lab Assignments | 30% of grade |
| 3. Final Exam | 30% of grade |

Grading Policy/Criteria

The following ten-point grading scale will be used by the department.

- 100 –90 = A
- 89 – 80 =B
- 79 – 70 =C
- 69 – 60 =D
- Below 60 = F

Any of the four exams can be taken if missed. It is the responsibility of the student to meet with the instructor to arrange a mutually agreeable time to make up the test. Any test not made up will be recorded as a grade of zero.

Academic Integrity Statement

See following link for the Academic Integrity Policy:

http://www.waynecc.edu/catalog/hb_html/studrights.htm Any student caught violating the WCC Code of Student Academic Integrity Policy, (i.e., cheating, plagiarizing, or other dishonorable acts), in academic work is subject to disciplinary action.

Students with Disabilities

WCC is committed to seeing that students with disabilities have equal access to and participation in all programs of study. For further explanation, please note the Students with Disabilities policy in the WCC catalog <http://www.waynecc.edu/catalog/studentlife.htm>, or the Student Handbook <http://www.waynecc.edu/studserv/disability/index.htm>.

Students with disabilities can contact the Disability Coordinator, Mrs. Caroline Smith, in the Student Development office, Room WLC 115, or at 919-735-5152, extension 223 or at csmith@waynecc.edu.

Non-Discriminatory Statement

Wayne Community College is committed to a policy of providing educational opportunities to all students regardless of economic or social status, beliefs, sexual orientation, national origin, or physical or mental disability.

<http://www.waynecc.edu/catalog/cataloginfo.htm>

Student Attendance Policy

Attendance policy link for the college catalog and student handbook:

http://www.waynecc.edu/catalog/academic_regulations_p1.htm.

The College believes students demonstrate responsibility for and commitment to their educational goals through regular attendance; therefore, students must attend 80% of the total hours of any class to receive a passing grade. Instructors will excuse no absences under this policy. Students must be present in at least one class during the first ten percent of the class in order to be considered enrolled in the class.

Additional Information From the Instructor/Miscellaneous

1. Phones/Pagers/Beepers

Cell phones, beepers, and walkie-talkies cause unnecessary disruption to the learning/teaching process in the classroom, lab or library setting. Out of courtesy to others, all systems of communication should be in quiet position during instructional, lab or library time.

2. Food/Drinks/tobacco

No food, drinks or tobacco product use will be allowed in the classroom.