

**CS 465/565 - TURF MANAGEMENT SYSTEMS AND
ENVIRONMENTAL QUALITY
Fall, 2008**

INSTRUCTOR: Dr. Charles H. Peacock, 1215 Williams Hall 515.7615 (office)
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LECTURES: Monday, Wednesday, Friday, 1403 Williams Hall, 10:15 to 11:05 am

OFFICE HOURS: Dr. Peacock, Tuesday, 8:30 to 10:00 am or by appointment.

Student Learning Outcomes: Students will be able to integrate basic ideas on sustainability into their turfgrass management approach; use BMPs and IPM as integral components in their turfgrass management programs; set up and interpret environmental monitoring programs for turfgrass sites.

Grade Determination Policy:

Grading Policy	
Component	Points
Mid-Term Exam	100
Final Exam	100
Outside Assignments/Quizzes	200
Project Assignments	300
Total	700

Grades will be assigned as follows:

A = 652 - 700 points

B = 596 - 651 points

C = 540 - 595 points

D = 491 - 539 points

F < 490 points

No curve will be used. The grade is determined on the total number of points.

Assignments: Are due at the **beginning** of the lecture or laboratory period. Late papers will not be accepted. **All written assignments must be typed.**

Lecture syllabus included is subject to change with or without notice.

Week	Date	Topic	Week	Date	Topic
1			9	10/13	IPM programs
	8/20	Introduction – Environmental Performance Indicator		10/15	IPM programs
	8/22	A Green History of the World		10/17	Environmental Planning Reports
2	8/25	A Green History of the World	10	10/20	Environmental Planning Reports
	8/27	Environmental Sustainability Index and sustainable resource management		10/22	Environmental Planning Reports
	8/29	Sustainable resource management		10/24	Environmental Planning Reports
3	9/1	Holiday	11	10/27	Pesticide Risk Assessment Hand out IPM assignments
	9/3	Turf production as a component of sustainable agriculture		10/29	Pesticide Risk Assessment
	9/5	Low input management of turf – discussion		10/31	Pesticide Risk Assessment
4	9/8	Ecological principles	12	11/3	Environmental Monitoring
	9/10	Ecological principles		11/5	Environmental Monitoring
	9/12	Ecological principles		11/7	Environmental Monitoring
5	9/15	Eco-Sanity reports	13	11/10	IPM Reports
	9/17	Eco-Sanity reports		11/12	IPM Reports
	9/19	Eco-Sanity reports		11/14	IPM Reports
6	9/22	Water quality issues	14	11/17	IPM Reports Hand out monitoring assign.
	9/24	Water quality issues		11/19	Wildlife issues
	9/26	Water conservation issues		11/21	Wildlife issues
7	9/29	BMPs	15	11/24	Environmental Monitoring Reports
	10/1	BMPs		11/26	Thanksgiving
	10/3	BMPs		11/28	Thanksgiving
8	10/6	Stormwater BMPs - Dr. Bill Hunt, NCSU, Bio & Ag Eng.	16	12/1	Environmental Monitoring Reports
	10/8	A philosophical approach to IPM – Dr. Rick Brandenburg, NCSU Student project assignments Mid term exam		12/3	Environmental Monitoring Reports
	10/10	Fall Break		12/5	Environmental Monitoring Reports

Academic Integrity Policy:

The students and faculty of NCSU believe that the willingness of students to affirm and adhere to the essential values of honesty and integrity in all their academic endeavors is exemplified in the Honor Pledge:

I have neither given nor received unauthorized aid on this test or assignment.

It is University policy that all students sign the Honor Pledge on tests and assignments for each course as specified by the instructor. Faculty are authorized and encouraged to require all students to sign the Honor Pledge on all academic work.

For more information consult:

http://www.ncsu.edu/policies/student_services/student_conduct/POL445.00.1.htm

Crop Science Departmental Student Policy:

You are expected to act as a professional. There will be no eating, no drinking, no use of tobacco products, and no wearing of hats in the classroom.

Class Attendance Policy:

Class attendance is expected. Since there is no required text, all assignments will be from lecture notes, class handouts and internet web sites.

For more information consult:

http://www.ncsu.edu/policies/academic_affairs/pols_regs/REG205.00.4.php

http://www.ncsu.edu/policies/campus_environ/health_safety_welfare/POL04.20.1.php

Students with Learning Disabilities:

I am very interested in assuring that all students gain as much from this class as possible. If you have a learning disability and are being counseled through the LD Coordinator, Disability Services for Students, please let me know. It will be kept confidential.

For more information consult:

http://www.ncsu.edu/policies/academic_affairs/pols_regs/REG205.00.28.php

Course Evaluation:

Online class evaluations will be available for students to complete during the last two weeks of class (November 21-December 8). Students will receive an email message directing them to a website where they can login using their Unity ID and complete evaluations. All evaluations are confidential; instructors will never know how any one student responded to any question, and students will never know the ratings for any particular instructors.

Evaluation website: <https://classeval.ncsu.edu>

Student help desk: classeval@ncsu.edu

More information about ClassEval: <http://www2.acs.ncsu.edu/UPA/classeval/>

Calendar of Important Dates:

August	20	Wednesday	First day of classes
August	26	Tuesday	Last day to add a course without permission of instructor. MyPack Portal closes for adds at 11:59 p.m. (After this day, adds processed in 1000 Harris Hall)
September	1	Monday	Holiday (Labor Day); university closed
September	2	Tuesday	Classes resume at 8:05 a.m.
September	3	Wednesday	Last day to enroll (register) or to add a course. Last day to drop a course, or change from credit to audit with tuition adjustment. Last day for undergraduate students to drop below 12 hours.
October	8	Wednesday	Fall break begins at 10:15 p.m.
October	9- 10	Thurs - Fri	Fall Break
October	13	Monday	Classes resume at 8:05 a.m.
October	13	Monday	Enrollment (Registration) advising for 2009 Spring Semester begins
October	14	Tuesday	Enrollment (Registration) for 2009 Spring Semester begins
October	17	Friday	Last day to withdraw or drop a course without a grade at ALL levels. Last day to change from credit to audit at ALL levels. Last day to change to credit only. Last day to submit Request for Course Repeat Without Penalty forms. MyPack Portal closes for Undergraduate and Graduate drops at 11:59 p.m.
November	26 - 28	Wed - Fri	Thanksgiving Vacation for students; no classes

November	27 - 28	Thurs - Fri	Thanksgiving Holidays; university closed
December	1	Monday	Classes resume at 8:05 a.m.
December	1 - 5	Mon - Fri	"Dead Week" - Last week of classes. In order that students may complete semester projects, take lab tests, and prepare for final examinations, faculty members shall not give any test or quizzes or assign any additional papers or project during the final week of the semester. Exceptions to this policy must be approved in advance by the department head and the dean of the college involved.
December	5	Friday	Last day of classes
December	8 - 16	Mon - Tues	Final Examinations
December	17	Wednesday	Fall Graduation Exercise
Dec - Jan	24 - 2	Wed - Fri	Winter Holiday; university closed