

TURFGRASS MANAGEMENT
SPSS 1100 / SAPL110

INSTRUCTOR: Steve Rackliffe
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TEXT: Fundamentals of Turfgrass Management, 5th edition
Nick E. Christians
Wiley, 2017

MEETING TIMES: Lectures: Tuesday and Thursday 8:00 - 9:15
Room - WBY 132

OFFICE HOURS: By appointment

HuskyCT: Course lecture material and other important information for this class are available on
HuskyCT - <https://learn.uconn.edu>

COURSE OBJECTIVE:

To familiarize the student with the adaptation, selection, establishment, pest problems and management of important turfgrasses in southern New England. Emphasis will be placed on cool-season grasses.

WHAT IS EXPECTED OF THE STUDENT:

- *Students are expected to attend weekly lectures. If you are unable to make class, it is the responsibility of the student to obtain work missed.*
- *Class participation strongly encouraged. Throughout the semester students may be required to submit a question at the end of each class. The question should be one that they would like to discuss or answered at the beginning of the next class. These questions are counted toward your participation grade.*
- *Calculators may be needed for exams- cell phone or programmable calculators are not permitted when taking exams.*
- *Please **turn off all cell phones** during class time. Please **no texting** during class*
- ***Work handed in one week late will have 10 points deducted. Work more than one week late will not be accepted unless arrangements have been made with the instructor.***

If you are having difficulty assimilating the material presented, arrange to meet with me or the graduate teaching assistant immediately so that we can resolve any problems.

EVALUATION SOURCES

(No extra credit is offered; therefore, you must concentrate on the below evaluation sources)

GRADES:	Mid-Term	30%
	Final Exam	30%
	Homework (class)	15%
	Quizzes (including unannounced)	20%
	Class participation	5%

Exams:

Midterm – October 8, 2019

Final – TBA

Lecture Quizzes:

Sept. 26, Oct. 31, Nov. 21

Percentage of Total Grade

93% or >	A
90, 91, 92,	A–
87, 88, 89	B+
83, 84, 85, 86	B
80, 81, 82	B–
77, 78, 79	C+
73, 74, 75, 76	C
70, 71, 72	C–
67, 68, 69	D+
63, 64, 65, 66	D
60, 61, 62	D–
<60%	F

ACADEMIC DISHONESTY POLICY:

Academic dishonesty will not be tolerated in this course. Academic misconduct of any form is in violation of the *University of Connecticut's Responsibilities of Community Life: The Student Code*. Academic misconduct includes, but is not limited to: Providing or receiving assistance on academic work (papers, projects, examinations) in a way that was not authorized by the instructor; Any attempt to improperly influence (bribery, threats) any member of the faculty, staff, or administration of the University in any matter relating to academics or research; Plagiarism; Doing academic work for another student; Presenting the same or substantially the same papers or projects in two or more courses without the explicit permission of the instructors; Situations where one student knowingly assists another student in committing an act of academic misconduct, and any student doing so will be held equally accountable for the violation copying or sharing answers on tests and assignments, plagiarism, and having someone else do your academic work. Depending on the act, a student could receive an F grade on the test/assignment, F grade for the course, and could be suspended or expelled from the University. Please see the Student Code at <http://www.dosa.uconn.edu/> for more details and a full explanation of the academic misconduct policies.

POLICY AGAINST DISCRIMINATION, HARASSMENT AND RELATED INTERPERSONAL VIOLENCE

The University is committed to maintaining an environment free of discrimination or discriminatory harassment directed toward any person or group within its community – students, employees, or visitors. Academic and professional excellence can flourish only when each member of our community is assured an atmosphere of mutual respect. All members of the University community are responsible for the maintenance of an academic and work environment in which people are free to learn and work without fear of discrimination or discriminatory harassment. In addition, inappropriate amorous relationships can undermine the University’s mission when those in positions of authority abuse or appear to abuse their authority. To that end, and in accordance with federal and state law, the University prohibits discrimination and discriminatory harassment, as well as inappropriate amorous relationships, and such behavior will be met with appropriate disciplinary action, up to and including dismissal from the University. Additionally, to protect the campus community, all non-confidential University employees (including faculty) are required to report sexual assaults, intimate partner violence, and/or stalking involving a student that they witness or are told about to the Office of Institutional Equity. The University takes all reports with the utmost seriousness. Please be aware that while the information you provide will remain private, it will not be confidential and will be shared with University officials who can help.

UNIVERSITY FINAL EXAM POLICY:

Final exam week for Fall 2019 takes place from Monday, December 9th through Sunday, December 15, 2019. Students are required to be available for their exam during the stated time. If you have a conflict with this time, you must visit the Dean of Students Office to discuss the possibility of rescheduling this exam.

Please note that vacations, previously purchased tickets or reservations, social events, misreading the exam schedule and over-sleeping are not viable excuses for missing a final exam. If you think that your situation warrants permission to reschedule, please contact the Dean of Students Office with any questions.

STUDENTS WITH DISABILITIES

If you are identified with a learning or other disability, you have certain rights protected under law. The University offers many services to its students with disabilities. Eligibility for these services is determined individually based on documented need. The Center for Students with Disabilities is available to help students in this respect (<http://csd.uconn.edu/>). You are encouraged to work with the Center to address special needs.

OTHER USEFUL RESOURCES:

Counseling and Mental Health Services:

486-4705 (after hours: 486-3427)

www.cmhs.uconn.edu

Alcohol and Other Drug Services:

486-9431

www.aod.uconn.edu

Dean of Students Office:

486-3426

www.dos.uconn.edu

Career Services:

486-3013

www.career.uconn.edu

TENTATIVE LECTURE SEQUENCE

(Reading assignments in Christians)

TOPICS:

- Turfgrass, what is it? (Chapter 1)
- Careers in turfgrass management and Science (Chapter 16)
- Brief overview of the history of the lawn and
- Introduction to grasses (Chapter 2)
- Cool Season Grasses (Chapters 3)
- Warm Season grasses (Chapters 4)
- Soil Testing and Amendments (Chapter 7)
- Turf Establishment and NTEP (Chapter 6)
- Fertilization (Chapter 8)
- Mowing (Chapter 9)
- Plant Growth regulators (Chapter 9)
- Managing Turf in shaded conditions (Chapter 9)
- Water (Chapter 10)
 - o Turfgrass Irrigation
 - o Drainage
- “Other” Cultural Practices (Chapters 11)
 - o Thatch
 - o Cultivation
 - o Topdressing
- Turfgrass Pests – (*Approximately 1/3 of the semester will cover turfgrass pests*)
 - o Weeds (Chapters 13)
 - o Insects (Chapters 14)
 - o Diseases (Chapters 15)
- Ornamental grasses (Chapter 5)