Soil Management AGRY 3515 /HORT 3515

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Textbook: Soils In Our Environment. Gardiner and Miller. Pearson/Prentice Hall

Course Description: Management of soils used in turfgrass, vegetable and crop production. Topics include Soil Use, Alkaline/Acid Soils, Salt-affected Soils, Soil Conservation, Problem Soils, Fertilizers, and Fertility Programs. .

Pre-requisite: AGRY 2020

Course Objectives: At the end of the course, students will be able to...

- Students will understand uses of a Soil Survey for management
- Students will understand management issues relating to Acidic and Saline soils
- Students will describe methods for evaluating soils
- Students will understand soil management principles and practices with respect to soil conservation
- Students will develop soil management strategies
- Students will identify various soil problems
- Students will utilize recognized Soil Conservation calculators

Grades:

3 lecture exams,	**= 51%**
A student receiving a grade of less than 70% on any exam is required to meet with me within one week of the exam. Failure to do so will result in a penalty.	
Final Exam	**= 20%**
1 Lab Quiz	**= 10%**
Lab report	**= 15%**
Lecture Participation/Quizzes/Attendance	**= 4%**

Grades for the Lecture and Laboratory portions are combined.

Attendance Policy: **Be There!** Class Attendance Is Expected!

1. There are no excused absences. Students are responsible for anything that occurs for every scheduled class period.
2. Students will be allowed 3 free absences during the semester. Each absence thereafter will result in a reduced grade for the course