

NRM 380 - SOILS AND THE ENVIRONMENT SYLLABUS

Fall - 2003

Objective: To understand the physical, chemical, and biological processes that occur in the soil and how they affect the environment. The course will cover the following topics: soil formation, soil texture, soil structure, soil water, soil air, soil nutrients, soil microorganisms, soil pollution, and soil remediation.

Lecture: 12 lectures, 1 hour each, covering the topics listed in the objective.

Lab: 6 lab sessions, 2 hours each, covering the topics listed in the objective.

Text: The primary text for this course is "Soils and the Environment" by R. W. Boyd and J. R. Harshbarger. Other recommended texts include "Soil Science: An Introduction" by J. B. Grace and "Soil Microbiology" by J. R. Harshbarger.

Lab Manual: A lab manual will be provided for the lab sessions, detailing the procedures and objectives for each experiment.

NRM-380 SOILS GRADING POLICY

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Lecture, exam, and homework schedule

Date	Lecture Topic	Brady & Weil Chapter
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