

NRM 380 - SOILS AND THE ENVIRONMENT SYLLABUS

Fall - 2018

Course outline:

Student outcome:

Upon completion of the class, students should:

Have a deep understanding the complexity of soil as a natural resource for food production and as an important component in natural ecosystem.

Understand soil physical properties, and laboratory methods to measure those properties.

Understand soil chemical properties and laboratory methods to measure those properties.

Understand soil biological properties and laboratory methods to measure those properties.

Have knowledge to differentiate a good soil management plan from improper ones.

Be able to use soil web survey to collect soil information and use learned soil knowledge to develop soil management plans for different land uses.

Be able to write a integrated soil technical report for a given area in US.

NRM-380 SOILS GRADING POLICY

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Lecture, exam, and homework schedule

Date Lecture Topic

