

# **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

