



## **Tentative Lecture Schedule:**

Date	Topic	Lecturer
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### **What are soils? Why do we care?**

Sept. 1	Introduction to Soils	Tate
Sept. 3	What is Soil?	Tate
Sept. 10	Organic Components of Soil	Tate
Sept. 15	Life in Soil	Tate
Sept. 17	Soils and Recreation	J. Murphy
Sept. 22	Nutrient Cycles in Soil	Tate
Sept. 24	Nutrient Cycles in Soil	Tate
Sept. 29	Soil pH (An example of Soil Chemical Properties)	Tate
Oct. 1	Modern Concepts of Soil (Discussion)	Tate
Oct. 6	Review	Tate
<b>Oct. 8</b>	<b>Exam 1</b>	
Oct. 13	Soil Climate	Gimenez

### **What is soil physical structure important? Do we affect the structure?**

Oct. 15	Soil Air/Water	Gimenez
Oct. 20	Soil Air/Water	Gimenez
Oct. 22	Soil Formation	Gimenez

### **How are Soils Formed? Are there Common Groupings?**

Oct. 27	Soils Formation	Gimenez
Oct. 29	Review	Gimenez
<b>Nov. 3</b>	<b>Exam 2</b>	
Nov. 5	Managing Soil Nutrients	S. Murphy
Nov. 10	Soil Geography	Gimenez

### **Are soils important in the “big picture”?**

Nov. 12	Soils & Food Production	Gimenez
Nov. 17	Soils & Food Production	Gimenez
Nov. 19	Soils & Global Warming	Gimenez
Nov. 24	Soil Degradation	Tate
Dec. 1	Soils Reclamation	Tate
Dec. 3	Soils & Human Health	Tate
Dec. 8	Communities & Soils (Discussion)	Gimenez/Tate
Dec. 10	Review	Gimenez/Tate

**Exam 3: December 21 (Monday) 4:00-7:00 PM**