



Spring 2007

SOILS 071 (GN IL)



# Environmental Sustainability

Exploring sustainable human-environment interactions  
with examples from environmental soil science

3 Credit Hours

TR 1:00 - 2:15

**Brief Description:**

This class provides an introduction to environmental sustainability for students with no background in environmental science or soils. The goal of the course is to develop critical thinking skills related to sustainable environmental choices and to generate an awareness of the role of soils in maintaining environmental quality. The class will include “sustainability walks” to see examples of sustainable environmental choices near campus. The five themes of the class are:

**The science of nature and the nature of science**  
**Population and consumption: challenges to sustainability**  
**The Malthusian dilemma: feeding billions of people**  
**The conservation dilemma: maintaining a healthy environment**  
**Success stories in sustainable science and policy**

Instructor: Jason Kaye

Schedule #: 835570

Prerequisites: none

Formerly: AGECO 197b