

# SOIL 5583 – Soil Physics Measurement Techniques

Fall 2014, 3 credits

M 1:30-3:20, WF 1:30-2:20, AGH 463



This course provides hands-on training in **field** and **laboratory** techniques for the analysis of soil physical properties and processes. Students will develop skills applicable to soil science, agronomy, hydrology, ecology, and environmental science.

Students will receive hands-on training in:

- Measuring soil physical properties in lab and field settings
- Writing and reviewing research proposals
- Writing and reviewing research manuscripts
- Data processing and analysis
- Using sensors and data acquisition systems

**Prerequisites:** SOIL 4683 or similar

**Maximum enrollment:** 12 students

**For more information:**

Contact Tyson Ochsner, [tyson.ochsner@okstate.edu](mailto:tyson.ochsner@okstate.edu), 744-3627.