SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES

ENR 5194  2015 May Term course

Conservation Planning and Management Practices

Through 13 day-long field trips, this course will cover principles of conservation planning on both farm and rural settings and on urban development sites. Students will also study firsthand the broad range of practices typically used in Ohio and far beyond to protect water resources and water quality, and restore or protect wildlife habitat, on farms and forests and on development sites and pipeline construction.

**AGRICULTURE**  See water quality and wildlife habitat practices first-hand. Visit farms and woodlands; learn basics of nutrient management; learn how to communicate with farmers and technical staff; learn where to obtain technical standards and how to apply specs; learn which practices solve problems most cost-effectively and/or how to create conservation and sustainability opportunities for a watershed on local farms.

**URBAN**  See how water quality, stormwater, and green infrastructure practices can be used on developments sites. Learn how to review plans and determine which practices best meet regulatory requirements onsite and help meet local community needs too.

**STREAMS**  Learn how to restore degraded streams to improve habitat and water quality.

**OIL AND GAS**  Visit drilling sites and pipeline construction to see which conservation practices are most important and why.

3 Credit Hours

**May 11 to May 29, 2015**
8 AM to 5 PM, 14 days
OSU charter bus provided free for field trip days.

Syllabus
Course may be used in major specialization with faculty advisor approval.

**May 2014 Course**
View the course in pictures at go.osu.edu/ENR5194SP14pics
Environmental Engineering 4th Year testimonial: “I got more out of this course than any other at OSU.”

**Instructor**
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