

## **Turns Out Water is Important** - Class Schedule

Instructor: Jeff Chambers

Prerequisites: None

Materials Required: None

- Week 1 - Introductions and Watersheds
- Week 2 - The Water Cycle
- Week 3 - Hydrology and Land Use
- Week 4 - Healthy Stream Processes
- Week 5 - Water Chemistry
- Week 6 - Acid Rain
- Week 7 - Nutrient Pollution - Nitrogen
- Week 8 - Nutrient Pollution - Phosphorus
- Week 9 - Invited Lecture - Kim Hachadoorian, The Nature Conservancy in Delaware - Citizen Science
- Week 10 - Eutrophication and Harmful Algal Blooms
- Week 11 Field Trip - John Cargill, DNREC, NVF Site Remediation
- Week 12 - Invited Lecture - Dave Bressler - Stroud Water Research Center
- Week 13 - Field Trip - Dean Hayes, Environmental Engineer, Pilot School - Stormwater Management