



The “**MUST**” course for Northeast Ohio Science teachers this summer!

# Environmental Science for Educators: BIO•2806 Promoting Watershed Stewardship

Learn the latest approaches to watershed monitoring, and develop a watershed stewardship plan for your students!

CRN 52338

**July 13 - 17, 2009 – 8:30am-4pm**

Cuyahoga Community College Eastern Campus  
4250 Richmond Road, Highland Hills, OH 44122

216-987-2368 for more information

Upon completion of the course students will receive a turbidity tube, aquatic invertebrate field guide, watershed textbook, and \$325 stipend (funded by an Ohio EPA Environmental Education grant)

Cuyahoga  
Community  
College



Cuyahoga Community College Fee for this two-credit course is \$161.08 (for in-county residents)

Two optional graduate-level, teacher PD credits available through Baldwin Wallace College for \$150

## **“BIO-2806 Environmental Science for Educators: Promoting Watershed Stewardship”**

will prepare educators to design and implement a project promoting stewardship in a local watershed. The Euclid Creek Watershed will be used as a model to explore the natural history of watersheds and the impacts of human activities. The multidisciplinary instruction offers lectures, group activities, and field work.

The course is supported by the Ohio Environmental Protection Agency. Ten \$325 stipends, as well as water quality monitoring equipment, are available to educators on a first-come basis.

### **Monday, July 13, 8:30am - 4:00pm**

Introduction; stewardship concepts; watersheds & land use; stream ecosystems

### **Tuesday, July 14, 8:30am - 4:00pm**

On-site assessment and monitoring of Euclid Creek; hydrogeology of Euclid Creek

### **Wednesday, July 15, 8:30am - 4:00pm**

History of Euclid Creek; On-site assessment and monitoring of Chagrin River

### **Thursday, July 16, 8:30am - 4:00pm**

Aquatic macroinvertebrate analysis; Comparison of Euclid and Chagrin; Great Lakes

### **Friday, July 17, 8:30am - 1:00pm**

Watershed stewardship project presentations; feedback and project revisions

Schools and organizations are encouraged to send teams of educators to the course, but individual educators will also benefit and are welcomed to enroll.

For more information, contact Dr. Michael Rowan at 216-987-2368 or [michael.rowan@tri-c.edu](mailto:michael.rowan@tri-c.edu)

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