

## HANDS-ON SUMMER COURSE

### Water Pollution Field and Lab Methods. 2 credits.



- Learn laboratory and field methods used to assess the environmental and health effects of water pollution.
- Spend week one learning online followed by two weeks on the UW-Whitewater campus, with trips to field sites and UW-Milwaukee's School of Freshwater Sciences.
- Participate in state-of-the-science approaches to examining water pollution.
- Experiences include field sample collection, water quality and chemical analyses, acute and chronic toxicity testing, introduction to pollutant-induced gene expression, and time on UW-Milwaukee's research vessel.

**Where:** UW-Whitewater with trips to UW-Milwaukee and various field sites  
**Instructors:** Dr. Elisabeth Harrahy (UW-Whitewater) and Dr. Michael Carvan (UW-Milwaukee)  
**Dates:** June 16, 2025 – July 3, 2025  
**Notes:** Open to undergraduate students from any accredited college or university. Limit of 10 students, first-come, first-served basis. Cost of lodging (in dorms) and meals during class time are covered by the Freshwater Collaborative of Wisconsin.

UW-Whitewater students enroll in BIOLOGY 296.  
 UW-Milwaukee students enroll in FRSHWTR 300-101.

Students from any other university should enroll as a special/guest student at UW-Whitewater. Details here:

