

# Water Chemistry Lab Internship

The Water Chemistry Lab Internship is available to college students to build career-ready skills in water quality testing procedures. The State Hygienic Laboratory (SHL) located at Iowa Lakeside Laboratory is a state and nationally certified drinking water, wastewater, and surface water testing site. Duties include: Receiving water samples, enter sample information into lab database, inventory and prioritize in-house water samples for testing, and conduct various water quality tests. Working with lab manager to insure quality control procedures are performed, maintain lab and field equipment, and compile volunteer water quality data. Helping with the collection of water samples from local lakes and/or beaches. Prepare sampling equipment and sample containers for weekly/monthly water collections. The internship provides:

1. \$10/hour pay for work related to internship (30-40 hours a week for 8-10 weeks; water quality monitoring, aquatic invasive species research, habitat restoration, grounds maintenance on Lakeside's campus, etc.).
2. Opportunity to gain experience with research either by assisting with on-going projects or developing an independent project.
3. Room and meals at Iowa Lakeside Laboratory for the duration of the internship.

The internship runs from mid-May to early August (exact dates are negotiable).

The internship is a partnership between the Friends of Lakeside Laboratory, Okoboji Protective Association (OPA) and the Clean Water Alliance – Water Quality Commission grant.

## Eligibility

The Internship is for college level students or recent graduates with majors in chemistry, biology, environmental science, or related course of study. Experience with laboratory procedures is preferred, but not required.

## Application Process

Applicants should apply by sending materials (listed below) to the Lakeside Lab Director at

[Mary-Skopec@uiowa.edu](mailto:Mary-Skopec@uiowa.edu)

Application materials include:

1. A cover letter including how the internship advances your career interests and goals
2. Resume or CV
3. Letter of recommendation  
- please request the letter to be sent directly to [mary-skopec@uiowa.edu](mailto:mary-skopec@uiowa.edu)

Application deadline is **January 21, 2025**.