

Freshwater Science Field Studies in Western Wisconsin (2 cr)

Dates: 5/23-5/27, 5/31-6/2 (No meetings Memorial Day Weekend)

Description: In this immersive course you will learn field and laboratory skills used to assess freshwater science investigations in geology, biology, geography, and agriculture. You will learn from instructors with expertise across a range of disciplines from UW-Eau Claire, UW-Stout, UW-River Falls, and UW-Oshkosh.

Eligibility: To apply you must be enrolled in a freshwater science-related discipline at your university and have completed at least two semesters of your program.

To Apply: Submit the Freshwater Science Field Studies application to Sarah Vitale (vitalia@uwec.edu) by April 30, 2022.



Modules Include:

- Assessment of Eau Claire River Watershed hydrogeology (Vitale/Mahoney- UWEC)
- Management goals of lake and river Biologists (Lonzarich- UWEC)
- Use of plants in nutrient management (Mitchell- UWEC)
- Paddle tour history of water quality in the Chippewa River (Hartnett- UWEC)
- Agricultural influence on nutrient contamination and lake eutrophication in the Red Cedar Watershed (Hartnett- UWEC)
- Landscape restoration and nutrient contamination of Lake Menomin (Gilland/Hayes- UWS)
- Bacterial contamination of surface water in Wisconsin (Kleinheinz/Thiel- UWO)
- Community engagement investigation nitrate contamination with farmer-led watershed council (Coleman Wasik- UWRF)
- Quantifying groundwater and surface water interaction in the South Fork Valley (Keen/Davis- UWRF)

Expense: All course expenses are covered through a Freshwater Collaborative of Wisconsin grant. Participants will only pay for course credits through your home institution. Financial assistance may be available for participants with financial need.

Questions: Email Sarah Vitale at vitalesa@uwec.edu

