

Course Title: Special Topics in Freshwater Science Laboratory and Field Techniques

Laboratory and field training are essential in water-related fields of study; thus, through a collaboration between UW-River Falls and UW-Madison campuses, we are offering a two-credit transformative summer course that focuses on laboratory and field techniques for freshwater-related work. We aim to increase students' field and laboratory skills to support professional development and cultivate interest in freshwater sciences. We focus on practical knowledge of field measurements of water-related processes such as water quality, soil properties, greenhouse gas emissions, and good laboratory practices pre- and post-sampling. Further, we will work on data analysis and presentation. This course will be hosted by UW-River Falls, with lodging and accommodations provided for selected participants through funds awarded by the Freshwater Collaborative of Wisconsin.

Notes: This course will combine online lessons and in-person training and will be held from May 28th to June 14th. The in-person training will be from June 3 to June 7 (8:30 am to 4:30 pm). This course is open to UW-system and non-UW-system college students.

For more information and to apply, please contact Dr. Bahareh Hassanpour (Bahareh.hassanpour@uwrf.edu), Dr. Susanne Wiesner (susanne.wiesner@uwrf.edu), and Dr. Grace Bulltail (bulltail@wisc.edu).

Sampling and Fieldwork



Laboratory Work



Data Analysis and Presentation

