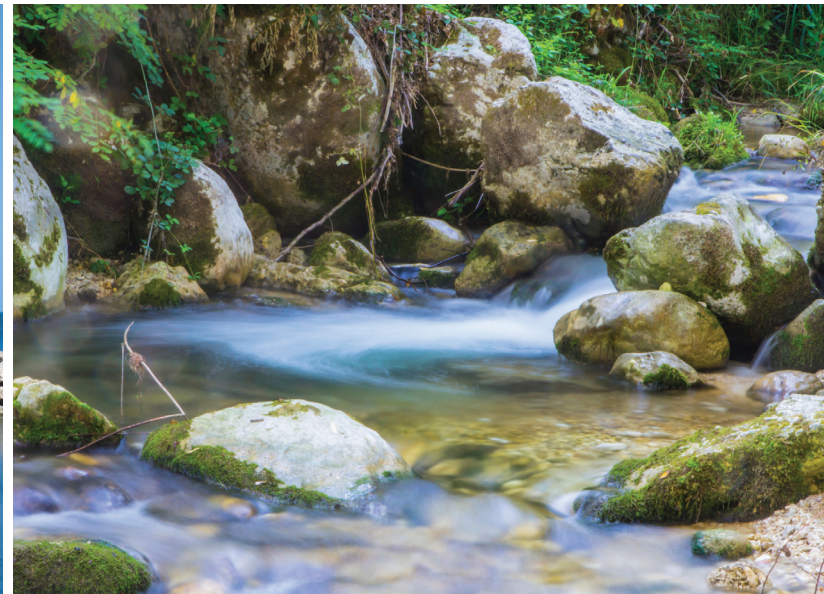


Freshwater Studies courses available this summer

Extended University Programs is pleased to offer two **Freshwater Studies** courses this summer. The hybrid classes will be comprised of online reading and guided lectures and face-to-face sessions at our **Traverse City** location.



Summer I

Human Impacts Great Lakes - BIOS 5545

Instructor: Dr. Charles Ide

- May 6 – June 26: Online classes
- May 31 – June 2: Face-to-face sessions at WMU-Traverse City location

Study how human activities impact the Great Lakes Environment and look at current policies and initiatives and how they attempt to restore Great Lakes Ecosystems and protect human and ecosystem health. The EPA's *Lake Michigan Lakewide Management Plan (LaMP)* will serve as a guide for environmental issues addressed in the course. Quizzes, midterms and final exams will be taken using E-learning. The course includes three days of face-to-face learning at the WMU-Traverse City location.

Summer II

Freshwater Ecology - BIOS 5535

Instructor: Julie Ryan

- June 27: Face-to-face session in Traverse City
- June 28 - Aug. 16: Online classes
- Weekly field exercises in the Traverse City area

This course is an introduction to the study of interactions between biological communities and their aquatic environments. Lectures and readings cover the physical, chemical, and biological dynamics of streams, lakes, and wetlands. Laboratory and fieldwork introduce methodological approaches to the study of aquatic ecosystems and the organisms that inhabit them. Weekly field exercises are required and will be conducted in streams, lakes and wetlands in the Traverse City area.

For more information on either class visit www.wmich.edu/classlookup or contact Kim Stevens at WMU-Traverse City at (231) 995-1846.

To register for either class, visit gowmu.wmich.edu.



WESTERN MICHIGAN UNIVERSITY