Create your career in water...

Multiple opportunities on your horizon

nmc.edu/water  •  231-995-3333
Freshwater Studies Program

Expand your career options with a degree in Freshwater Studies
- Monitor water quality
- Assess the health of streams, rivers and lakes
- Mitigate risk in water management
- Apply interdisciplinary approaches to water protection
- Evaluate environmental decisions from multiple perspectives
- Explore economic opportunities in water

Find your water career
- Water Advocacy
- Sustainable Water Management
- Water Infrastructure
- Natural Resource Management
- Scientific Research
- Water Policy
- Fisheries and Wildlife Management

Program highlights
- Partnership with LSSU for bachelor degrees in Conservation Biology and Fisheries and Wildlife
- Multiple University Center partnerships for additional bachelors’ degrees
- Collaboration with local and regional organizations
- Partnerships with water related industries
- Local and global internships

Areas of Emphasis
- History and management overview of the Great Lakes and other freshwater bodies around the world
- Water Policy and Sustainability
- Watershed Science
- Oceanography
- Meteorology and Climatology
- Geographic Information Systems (GIS)

Freshwater Studies students await the arrival of sea turtles in Ostional, Costa Rica

Freshwater Studies interns building a biodigester in Las Lomas, Costa Rica

NMC harbor on Grand Traverse Bay

Students monitoring stream quality

NMC Freshwater Studies students monitoring water quality in the Water Quality Analysis Laboratory and aboard the RV Northwestern

Students monitoring water quality in the Water Quality Analysis Laboratory and aboard the RV Northwestern

NMC harbor on Grand Traverse Bay

Lab cruise aboard RV Northwestern

Steady Learning, Steady Achievement

nmc.edu/water  •  231-995-3333

nmc.edu/water  •  231-995-3333
“I have enjoyed my time and experiences in the Freshwater Studies program gaining knowledge in watershed science and skills in equipment usage and data collection and reporting in preparation for my internship at Conservation Resource Alliance.”

Michael Seefried, Freshwater Studies graduate

“Through this program I have learned about career opportunities and the knowledge and skills I needed to acquire my position with the MDNR. Currently, I am pursuing certification as a Natural Shoreline Professional with the goal of starting my own consulting firm for natural shoreline restoration.”

Courtney Adams, Freshwater Studies graduate, Seasonal Interpreter at the Carl T. Johnson Hunt and Fish Center, MI Department of Natural Resources, Enrolled in WMU BS in Freshwater Science & Sustainability

“From diverse coursework to hands-on training, this program has prepared me for the freshwater challenges of the 21st century and to speak to Great Lakes issues in my current role as program and development coordinator at FLOW (For Love of Water).”

Lauren Hucek, Freshwater Studies graduate, WMU BS in Freshwater Science and Sustainability graduate

Non-Discrimination Policy Notice: Northwestern Michigan College is committed to a policy of equal opportunity for all persons and does not unlawfully discriminate on the basis of race, color, national origin, religion, disability, genetic information, height, weight, marital status or veteran status in employment, educational programs and activities, and admissions. nmc.edu/nondiscrimination