WMU Curriculum Guide for Freshwater Science and Sustainability

Program description and notes:

- WMU and Northwestern Michigan College in Traverse City have partnered to create this new program, which became a WMU offering effective Fall 2014;
- Students wishing to conduct all of their freshwater science and sustainability studies in Traverse City may enroll at NMC and earn an associate degree, and then seamlessly transfer to WMU-Traverse City and complete the final two years of coursework required for the bachelor’s degree;
- For information regarding this articulated program and NMC course selection, please contact:
  - Hans Van Sumeren, Director – NMC Great Lakes Water Studies Institute
    (231) 995–1793 or hvansumeren@nmc.edu;
  - Constanza Hazelwood, Education and Outreach Coordinator – NMC Great Lakes Water Studies Institute, (231) 995–1722 or chazelwood@nmc.edu;
- The program prepares students for positions in the field such as: watershed managers, freshwater quality analysts, sustainability coordinators, environmental and resource managers, and/or for graduate school;
- Students may also enroll in the bachelor’s-only version of the program offered on WMU’s main campus in Kalamazoo;
- The transfer program requires 92 credit hours of coursework. All WMU degrees require a total of at least 122 credit hours for graduation, including general education requirements;
- No minor is required;
- There will be a significant fieldwork component to several courses in the program;
- Given the interdisciplinary nature of the program, it is very important that students work regularly with program advisors (see contact information below).

General Education Requirements:

- Please find information about general education requirements on this link;
All students graduating from the College of Arts & Sciences must meet the world language proficiency by completing two semesters (6-8 hours) of the same foreign language or American Sign Language, or passing WMU’s proficiency by exam. Please contact the College of Arts & Sciences Undergraduate Advising Office at (269) 387-4366 with any questions. Neither the MACRAO Agreement nor the MTA satisfy the world language requirement.

- If the student’s first language is not English, then the student is exempt from this requirement. Determination of eligibility for this exemption is based on whether the student was required to take the TOEFL test for admission, and can be verified through the WMU departments of Spanish or World Language and Literatures.

The College of Arts & Sciences requires a critical thinking course, to be chosen from Proficiency 4c. See the general education transfer guide cited above. MACRAO or MTA will cover this requirement.

**WMU Contact information:**

Dr. Steve Kohler – Professor  
Institute of the Environment and Sustainability  
steve.kohler@wmich.edu  
(269) 387-2987

Or

Deb Stoyanoff – Advisor  
Institute of the Environment and Sustainability  
debra.stoyanoff@wmich.edu  
(269) 387-2716

College of Arts & Sciences (general education advising)  
wmich.edu/cas  
(269) 387-4366