



Monroe County Community College

Fall 2019

WMU Curriculum Guide for Freshwater Science and Sustainability

Program description and notes:

- WMU and Northwestern Michigan College in Traverse City have collaborated to create this new program, which became a WMU offering effective Fall 2014;
- The program provides the broad interdisciplinary training that will enable graduates to help solve problems involving the quality, availability, and use of fresh water;
- 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;
- The program requires 92 credit hours of coursework. All WMU degrees require a total of at least 122 credit hours for graduation;
- There are two options for students to complete this program:
 - The first is to take as many courses as you can at Monroe and then to transfer to WMU (in Kalamazoo) for the last two years of the program in regular classroom format;
 - The second option is to take a combination of online and hybrid courses. The hybrid courses include some online coursework and face-to-face meetings which are only available in Traverse City at this time;
- 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). Please consult with a program advisor and review the schedule of courses closely when selecting your classes.

Courses that may be taken at Monroe:

WMU courses

ANTH 1200

ECON 2010 or 2020 (2010 preferred)

MATH 1110

STAT 3660

GEOG 2250

GEOS 3220

BIOS 1610

Monroe equivalent courses

No equivalent

ECON 252 or 251

MATH 151

MATH 162

No equivalent

No equivalent

BIOL 151

