

FRESHWATER STUDIES, ASSOCIATE IN SCIENCE & ARTS DEGREE

NMC Code 590

The Freshwater Studies program is offered by NMC's Great Lakes Water Studies Institute. This program includes Introduction to Water Quality, Watershed Science, Geographic Information Systems (GIS), Oceanography, Meteorology and Climatology, and Water Policy and Sustainability. The degree is intended for students who plan to further their studies and complete a bachelor's degree with university partners located in Traverse City and offsite.

Course Sequence Guide

Course	Title	Credits
Year 1		
Fall		
ENG 111	English Composition	4
ENV 140	Watershed Science	4
WSI 106	Introduction to Water Quality	3
One Group 1-MTA mathematics class, MTH 121 or higher		4
Credits		15
Spring		
ENG 112	English Composition	4
ENV 131	Oceanography	4
GEO 115	Introduction to GIS	3
Credits		11
Year 2		
Fall		
ENV 117	Meteorology & Climatology	4
BIO 110 or BIO 115	Essential Biology or General Biology I	4
Credits		8
Spring		
Select One of the Following:		3
PHL 105	Critical Thinking	
PHL 202	Contemporary Ethical Dilemmas	
PHL 203	Environmental Ethics	
WSI 230	Water Policy & Sustainability	3
One Group 1-MTA Social Science (not GEO)		3
Credits		9
Total Credits		43