

**Northwestern Michigan College Freshwater Studies General AAS program
Map of Program Learning Outcomes by Course**

	PLO1	PLO2	PLO3	PLO4	PLO5	GenEd Outcomes		
						Communication	Critical Thinking	Quantitative Reasoning
WSI 105	X	X	X	X	X	X		
WSI 230	X	X	X	X		X	X	
WSI 290		X	X			X	X	
ENV 117		X	X	X				X
ENV 131		X	X	X				X
ENV 140	X	X	X	X		X		
GEO 115			X	X	X	X	X	X
PHL 203	X		X			X	X	

Program Learning Outcomes (PLO)

1	Analyze issues facing fresh water from multiple perspectives.
2	Demonstrate basic knowledge of water resource principles.
3	Communicate effectively in both written and oral forms.
4	Explain water related issues with scientific knowledge.
5	Demonstrate how to geospatially correlate data

