

Bay de Noc Community College and Lake Michigan College
 Transfer Guide
 Associate in Applied Science in Water Resource Management

This program will allow a student to complete an Associate in Applied Science Degree in Water Resource Management, after completing curriculum in general education. Students may transfer to Bay de Noc Community College for specialized courses in Water Resource Management. Upon graduation, students are awarded an Associate in Applied Science Degree and are immediately eligible for certifications; which include, S4 Water Distribution, F4 Conventional Surface Water Treatment, and D Activated Sludge Wastewater Treatment; and entrance into the water/wastewater treatment industry. With the appropriate years of experience and facility rating, students can advance to the highest level of certification in Michigan.

All transfer courses must be a 2.0 gpa or better to transfer to Bay College.

Graduation Requirements include:

- Minimum: 69 credits
- Minimum: 2.0 cumulative GPA

<u>Courses taken at Lake Michigan College</u>	<u>Equivalencies</u>	<u>Bay course</u>
CHEM 111 General Chemistry I	4	CHEM110
CHEM 112 General Chemistry II	4	CHEM1112
CIS 158 Geospatial Technologies	3	GIS 201
MATH 122 Intermediate Algebra or MATH 110 Technical Mathematics	4	MATH105 or MATH106
ELEC 152 Electrical Motor Controls II	4	ELEC 145
ENGL101 English Composition	3	ENGL101
ENGL103 Technical Writing	4	ENGL145
POSC 102 State Government or POSC National Government	3	POLI 262 OR POLI111
Total credits taken at Lake Michigan	29	

<u>Courses taken at Bay de Noc Community College</u>		
WATR 110 Wastewater Operations & Mgt	4*	
WATR 120 Water Operations & Management	4*	
WATR 150 Team Projects Course	2+	
WATR 220 Industrial Solutions	3+	
WATR 230 Aquatics & Bacteriology	3+	
WATR 240 Environmental Analysis	5+	
WATR 250 Water Analysis & Techniques	5+	
WATR 255 Mechanics & Instrumentation	4	
WATR 260 Current Issues for Managers	3*	
WATR 270 Water in Motion	4*	
WATR 272 Professional Field Experience (water)	4**	
WATR 273 Professional Field Exp (wastewater)	4**	
Total credits taken at Bay	45	

*Course offered online

**Course taken second eight weeks of the winter semester or summer session

+Courses offered in hybrid format