

**Bay de Noc Community College and Kellogg Community 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  
 Minimum: 2.0 cumulative GPA

**Courses taken at Kellogg Community College**

CHEM 110	General Chemistry I	4
CHEM 111	General Chemistry II	4
MATH 112	Intermediate Algebra or MA118 App Alg/Trig I	3-4
ENGL 151	English Composition	4
ENGL 153	Technical English	3
POSC 202	American Govt (State & Local) or POSC201 Am Govt (Federal)	3
<b>Total credits taken at Kellogg Community College</b>		<b>21-22</b>

**Bay course equivalencies**

CHEM110
CHEM112
MATH105 or MA106
ENGL101
ENGL145
POLI262 or POLI111

**Courses taken at Bay de Noc Community College**

ELEC 145	Basic Process Control	4
GIS 201	Introduction to GIS	3
WATR 110	Wastewater Operations & Mgt	4*
WATR 120	Water Operations & Management	4*
WATR 150	Team Project 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**
<b>Total credits taken at Bay</b>		<b>52</b>

\*Course offered online

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

+Course offered in hybrid format