

Bay de Noc Community College and Muskegon 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 credits
- Minimum: 2.0 cumulative GPA

Courses taken at Macomb Community College

CHEM101	General & Inorganic Chemistry and	
CHEM101A	Gen & Inorganic Chem Lab	5
CHEM102	General& Inorganic Chemistry and	
CHEM102A	Gen & Inorganic Chem Lab	5
GEOG232	Applications of GIS	3
MATH111	Algebra w/Coordinate Geometry or	
	Higher level math	4
ENGL101	English Composition	3
ENGL102	English Composition	3
PSCI111	Intro to American Government	4
Total credits taken at Macomb CC		27

Bay course equivalencies

CHEM105+
CHEM106+
GIS201
MATH110, MA115 or MA125+
ENGL101
ENGL 102
POLI 111

Courses taken at Bay de Noc Community College

ELEC145	Basic Process Control	4
WATR110	Wastewater Operations & Mgt	4*
WATR120	Water Operations & Management	4*
WATR150	Team Project Course	2+
WATR220	Industrial Solutions	3+
WATR230	Aquatics & Bacteriology	3+
WATR240	Environmental Analysis	5+
WATR250	Water Analysis & Techniques	5+
WATR255	Mechanics & Instrumentation	4
WATR260	Current Issues for Managers	3*
WATR270	Water in Motion	4*
WATR272	Professional Field Experience (water)	4**
WATR273	Professional Field Experience (wastewater)	4**
Total credits taken at Bay		49

*Course offered online

**Course taken second eight weeks of the winter and summer semester

+Course offered in hybrid format