

Bay de Noc Community College and West Shore 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 West Shore Community College

CHM 107	Introduction to Chemistry	4
MTH 121	Intermediate Algebra or MMTH114 Technical Math II	3-4
ENG111	English Composition I	3
ENG112	English Composition II	3
POL151	American National Government	<u>3</u>
Total credits taken at West Shore CC		16-17

Bay course equivalencies

CHEM108
MATH105 or MATH106
ENGL101
ENGL102
POLI111

Courses taken at Bay de Noc Community College

ELEC145	Basic Process Control	4
GIS 201	Introduction to GIS	3
WATR110	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)	<u>4**</u>
Total credits taken at Bay		52

*Course offered online

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

+Course offered in hybrid format