

Bay de Noc Community College and Macomb 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

CHEM1170	General Chemistry I	4
CHEM1180	General Chemistry II	4
MATH1410	College Algebra or Higher level math	3
ELEC1300	ElecTheory-Elec Equip & Intro Machine	2
ELEC1310	Elec Basic Direct & Alternating	2
ENGL1180	Communications 1 or ENGL1210 Composition I	3
ENGL1220	Composition II	3
POLS1200	Local & State Government	<u>3</u>
Total credits taken at Macomb CC		24

Bay course equivalencies

CH105+
CH106+
MA110, MA115 or MA125+
ELEC1300 & 1310 ~ ELEC145
EN101
EN102
PS111

Courses taken at Bay de Noc Community College

GIS201	Introduction to GIS	3
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)	<u>4**</u>
Total credits taken at Bay		48

*Course offered online

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

+Course offered in hybrid format