

**Bay de Noc Community College and Grand Rapids Community College
Transfer Guide
Associate in Applied Science Degree 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 Grand Rapids Community College</u>		<u>Bay course equivalencies</u>
CHM130	General Chemistry I or CHM150 Honors Chemistry I and CHM 131 Gen Chemistry I lab	4 1 CHEM110
CHM140	General Chemistry 2 or CHM160 Honors Chemistry 2 and CHM 140 Gen Chemistry 2	4 1 CHEM112
MA107	Intermediate Algebra	4 MATH105
EN100	College Writing or EN101 English Composition I	3 ENGL101
EN249	Technical Writing	3 ENGL145
BA283	Business Management	3 WATR260
PS200	State and Local Politics (preferred) or PS110 Survey of American Government	3 POLI262 or POLI111
MN 217	Hydraulics	4 WATR270
EL 164	Programmable Logic Controllers	<u>2</u> ELEC 145
Total credits taken at GRCC		32

<u>Courses taken at Bay de Noc Community College</u>		
GIS 201	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
WATR272	Prof Field Experience (water)	4**
WATR273	Prof Field Experience (wastewater)	<u>4**</u>
Total credits taken at Bay		41

*Course offered online.

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

+Course offered in hybrid format