

Bay de Noc Community College and Glen Oaks 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

<u>Courses taken at Glen Oaks Community College</u>			<u>Bay course equivalencies</u>
NSC 133	General Chemistry I	4	CHEM110
NSC 134	General Chemistry II	4	CHEM112
NSM 104	Intermediate Algebra or NSM119 Math for Tech II	3-4	MATH105 or MA106
COM 121	English Composition	3	ENGL101
COM 122	English Composition II	3	ENGL102
ELEC 110	Basic Electricity OR		
ELEC 111	Introduction to AC/DC Circuits OR		
ELEC 120	Electrical Motor Controls I	4	ELEC 145
SSG 111	State and Local Government or SSG110 American Govt & Poli Science	3-4	POLI 262 or POLI111
Total credits taken at Glen Oaks CC		24-26	

<u>Courses taken at Bay de Noc Community College</u>		
GIS 201	Introduction to GIS	4
WATR 110	Wastewater Operations & Mgt	4*
WATR 120	Water Operations & Management	4*
WATR150	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**
Total credits taken at Bay		49

*Course offered online

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

+Course offered in hybrid format.