

**Bay de Noc Community College and Lansing 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 Lansing Community College**

CHEM 151	General Chemistry Lecture I	4
CHEM 161	General Chemistry Lab I	1
CHEM 152	General Chemistry Lecture II	3
CHEM 162	General Chemistry Lab II	1
ELTE 260	Programmable Controllers I	4
GRET 210	Global Positioning Systems	3
MATH 112	Intermediate Algebra or MATH114 Technical Math I	4
WRIT 121	Composition I	4
WRT 124	Technical Writing	3
POLS 121	State and Local Government	4
<b>Total credits taken at LCC</b>		<b>31</b>

**Bay course equivalencies**

CHEM110
CHEM112
ELEC 145
GIS 201
MATH105 or MATH106
ENGL101
ENGL 145
POLI262

**Courses taken at Bay de Noc Community College**

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**
<b>Total credits taken at Bay</b>	<b>45</b>

\*Course offered online

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

+Course offered in hybrid format