



**Articulation Agreement
between
Bay de Noc Community College and Lansing Community College
Water Resource Management AAS Degree**

Bay de Noc Community College agrees to accept courses identified in this agreement. Bay de Noc Community College and Lansing Community College agree to provide the necessary information and guidance for their respective students and to inform them of the availability of the Water Resource Management program.

If programmatic revisions or State of Michigan Water or Wastewater Certification changes occur, it will be the responsibility of Bay de Noc Community College to promptly inform Lansing Community College of the required changes or revisions to the program. Both institutions will jointly review the changes to determine any required revisions to the articulation agreement.

The agreement is continuous from year-to-year; however, either party may terminate this agreement if notice is given in writing at least twelve (12) months prior to the date on which the termination is to become effective.

This agreement shall be reviewed annually or upon request and is subject to change by the mutual consent of the parties, and such changes shall become part of this agreement.

In witness whereof, the parties hereto have executed this agreement:

Bay de Noc Community College and Lansing Community College
Transfer Guide

1+1 Associate in Applied Science in Water Resource Management

This articulated 1+1 program will allow a student to complete an Associate in Applied Science Degree in Water Resource Management. After completing a basic Freshman year curriculum in science, students may transfer to Bay de Noc Community College for specialized courses in Water Technology. Upon graduation, students are awarded an Associate in Applied Science Degree and are immediately eligible for certification and entrance into the water/wastewater treatment industry.

Students must attain a cumulative average of "C" to transfer to Bay de Noc Community College.

Graduation Requirements include:

- Minimum: 72 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
MATH 121	College Algebra I or higher level math	4
WRIT 121	Composition I	4
SPCH140	Interpersonal Communications or SPCH 130 Fund of Public Speaking	3
POLS 121	State and Local Government	4
BIOL 120	Environmental Science or BIOL210 Natural Resource Conservation	4
Human Experience or Human Cultures Elective		<u>4</u>
Total credits taken at LCC		32

Bay course equivalencies

CH105+
CH106+
MA110, MA115 or MA125+
EN101
CM103 or CM104
PS262
BI elective
Humanities

Courses taken at Bay de Noc Community College

WT110	Wastewater Operations & Mgt	4*
WT120	Water Operations & Management	4*
WT220	Industrial Solutions	3*
WT230	Aquatics & Bacteriology	3*
WT240	Environmental Analysis	5
WT250	Water Analysis & Techniques	5
WT255	Mechanics & Instrumentation	4*
WT260	Current Issues for Managers	3*
WT270	Water in Motion	4*
WT272	Professional Field Experience (water)	3**
WT273	Professional Field Experience (wastewater)	<u>3**</u>
Total credits taken at Bay		40

*Courses offered online

**Courses taken second eight weeks of the winter semester

+ CH105, CH106 and MA125 or LCC equivalent courses are recommended for the first and second semesters for students transferring into a baccalaureate degree. Students should check with the transfer institution.