

Water Resource Management 1+1 2017-2018 Catalog

Award Granted Upon Completion: Associate in Applied Science in Water Resource

Credits/Contacts Required: 67/79

Major code: 03/341

Management

CIP Code: 150506

Description

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

Following is a general curriculum outline for the Freshman year and a list of the specific Water Technology courses for the Sophomore year at Bay College.

General Education Requirements

Exact course titles and credits for this program are listed in the transfer guides specific to each community college. Students must attain a grade of "C" or better to transfer credits from Bay College.

The following Colleges have articulated agreements with Bay College for completion of this degree:

- Alpena Community College
- Glen Oaks Community College
- Gogebic Community College
- Grand Rapids Community College
- Kalamazoo Community College
- Kellogg Community College
- Lake Michigan College
- Lansing Community College
- Macomb Community College
- Montcalm Community College
- Muskegon community College
- St. Clair County community college
- West Shore Community College

Requirements

First year courses are taken at one of the above community colleges. Transfer guides can be found at

<http://www.baycollege.edu/Students/Transfer-Information/Transfer-To-Bay.aspx> .

Students who complete the specific requirements at their community college will be required to complete the WATR courses at Bay and can do so in one academic year.

Suggested Sequences Per Semester

Sophomore Year at Bay College

First Semester

		<u>Cr / Ct</u>
WATR-110	Wastewater Operations & Management	4/4
WATR-240	Environmental Analysis	5/7
WATR-260	Current Issues for Managers	3/3
WATR-270	Water in Motion	4/4
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Second Semester

WATR-120	Water Operations & Management	4/4
WATR-220	Industrial Solutions	3/3
WATR-230	Aquatic Evaluations & Bacteriology	3/4
WATR-250	Water Analysis & Techniques	5/7
WATR-255	Mechanical & Instrumentation	3/4
WATR-272	Professional Field Experience (Water)	3/4
WATR-273	Professional Field Experience (Wastewater)	3/4
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