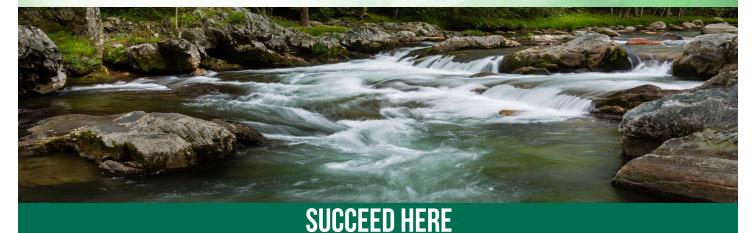


WATER TREATMENT **TECHNOLOGY**



PROGRAM PURPOSE

The Water Treatment Technology Program will provide students a fundamental understanding of the scientific principles used to treat drinking water as well as sanitize wastewater before it is discharged back into the environment.

Students will learn industry theory and gain "hands-on" experience using laboratory exercises to better understand the information across the spectrum — from the basics to an in-depth study of Water and Wastewater Treatment.





The State of Maine has an immediate and growing need for qualified water and wastewater treatment plant operators.

CAREER OPPORTUNITIES

Graduates qualify as technicians in water and wastewater treatment plant operators.

Additional opportunities exist for laboratory analysis, chemical processing, and sales positions in companies that support the water industry.

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APPLICATION PROCEDURE

The following procedures constitute the admissions process:

- 1. An application form must be submitted accompanied by a nonrefundable \$20 application fee.
- 2. An official high school transcript must also be submitted (current seniors' transcripts should include completed ranking periods).
- 3. HiSET/GED test scores must be submitted by applicants who are not high school graduates.
- 4. Official college transcripts must be submitted by applicants who have attended other colleges or postsecondary schools.
- 5. Placement testing or appropriate SAT scores and individual interviews are required prior to being admitted.
- 6. Admissions decisions are made as quickly as possible once a candidate's file is complete.
- 7. Accepted applicants are required to make a deposit within thirty days of acceptance. Students requesting on campus housing are required to submit an additional deposit to reserve space in the residential complex.

SUCCEED HERE

WATER TREATMENT TECHNOLOGY

2018-2019 Curriculum

Associate in Applied Science Degree Program

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ster	С	L	CR
College Success	1	0	1
Blueprint Read for Const Trade	s 2	2	3
English Composition	3	0	
	3	0	
Water Treatment I	2	2	3 3
Water Plant Operation			
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Treatment Plant Safety		_	_
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	14	4	10
QUIRED			64
	College Success Blueprint Read for Const Trades English Composition Intro to Water Treatment Tech Water Treatment I Water Plant Operation Mester Applied Sciences Applied Mathematics Water Distribution Systems Water Treatment II Treatment Plant Safety Sester Intro to Electronic Systems Physics Wastewater Collection Systems Wastewater Treatment I Social Science Elective Mester Technical Communications Instrumentation & Process Controls Wastewater Treatment II Wastewater Plant Operation Humanities Elective	C College Success 1	College Success

♦ Major courses; a minimum grade of "C" or 2.0 required.

DRINKING WATER Certificate Program

First Semester	С	L	CR
DRR 117 Blueprint Read for Const Trade	s 2	2	3
ENG 111 English Composition	3	0	3
♦ WTT 103 Intro to Water Treatment Tech	1 3	0	3
♦ WTT 111 Water Treatment I	2	2	3
♦ WTT 113 Water Plant Operation	3	0	3
	13	4	15
Second Semester			
MAT 119 Applied Mathematics	4	0	4
♦ WTT 201 Water Distribution Systems	2	2	3
♦ WTT 211 Water Treatment II	3	2	4
♦ WTT 120 Treatment Plant Safety	3	0	3
	12	4	14
TOTAL REQUIRED			29

WASTEWATER Certificate Program

First Seme	ster	С	L	CR
♦ ELS 119	Intro to Electronic Systems	1	2	2
ENG 111	English Composition	3	0	3
♦ WTT 103	Intro to Water Treatment Tech	3	0	3
♦ WTT 205	Wastewater Collection Systems	s 2	2	3
♦ WTT 121	Wastewater Treatment I	2	2	3
		11	6	14
Second Se	<u>mester</u>			
♦ INS 110	Instrumentation & Process			
	Controls	2	2	3
MAT 119	Applied Mathematics	4	0	4
♦ WTT 221	Wastewater Treatment II	3	2	4
♦ WTT 124	Wastewater Plant Operation	3	0	3
♦ WTT 120	Treatment Plant Safety	3	0	3
	•	15	4	17
TOTAL REC	DUIRED			31

NMCC is an equal opportunity/affirmative action institution and employer. For more information, please call 768-2791.

207-768-2785

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