

Clean Water Quality Professional Technician Certificate

Program: Engineering

Program Code:

CW

Academic Area:

Science, Technology, Engineering and Mathematics

Type:

Certificate of Achievement

CIP Code:

15.0506

Program Statement

This certificate prepares students to enter or advance in careers in the water industry with particular attention to Wastewater Treatment and Collection. Students who successfully complete these courses will be prepared to take the Massachusetts Wastewater Treatment Plant Operator and Collection System Certification Examinations.

After Bristol

After completing the program at Bristol, students will be prepared to enter the career fields of Wastewater Treatment and Collection Systems. These careers are currently in high demand and offer stable employment with benefits. These jobs can be found with local municipalities, or with contract operations companies that contract their services to municipalities.

Program Requirements

Course #	Title	Credits
EGR 103	Computer Skills for Engineers and Technicians	3
EGR 141	Introduction to Environment	3
	EGR 143 or MTH 152	3
EGR 145	Computerized Systems in the Water Treatment Industry	3
EGR 241	Clean Water Technology I	4
EGR 242	Clean Water Technology II	4
EGR 246	Collection Systems	3
ENG 101	Composition I: College Writing	3

Recommended Course Sequence - Semester 1

Course #	Title	Credits
EGR 103	Computer Skills for Engineers and Technicians	3
EGR 141	Introduction to Environment	3
	EGR 143 or MTH 152	3
EGR 241	Clean Water Technology I	4



Recommended Course Sequence - Semester 2

Course #	Title	Credits
EGR 145	Computerized Systems in the Water Treatment Industry	3
EGR 242	Clean Water Technology II	4
EGR 246	Collection Systems	3
ENG 101	Composition I: College Writing	3
Total credits:		26

Category Descriptions

EGR 143 or MTH 152

Credits: 3

Choose one of the following:

Course #	Title	Credits
EGR 143	Conceptual Math for Environmental Technicians	3
MTH 152	College Algebra	3