

WATER MANAGEMENT CERTIFICATE

Program code: WAMG-CC

Location: Gateway

Program Description

The Water Management Certificate covers the operation of water treatment plants from both ground and surface water sources, as well as the water distribution systems that deliver treated water to residential, commercial, industrial, and government customers. Connecticut continually needs qualified individuals in the water treatment and distribution areas to fill positions in the increasing number of facilities.

Learning Outcomes

Successful completion of the program provides the necessary education requirements to take the CT Department of Public Health's highest-class water industry license examinations (Class IV Water Treatment and Class III Distribution). If successful, graduates are licensed as Operators-in-Training; OIT licenses become full licenses after work experience requirements are met. CT DPH licenses are recognized by most other states.

Certificate Requirements

| Code | Title | Credits |
|------------------------------|---|-----------|
| Required Courses | | |
| CWM 1006 | Introduction to Utility Management | 3 |
| ENV 1120 | Environmental and Energy Law and Regulations | 3 |
| or ENV 1100 | Environmental Regulations | |
| WMTR 1001 | Water Treatment and Distribution ¹ | 6 |
| Choose one of the following: | | 3 |
| WMTR 1002 | Special Topics in Water Treatment ¹ | |
| WMTR 1003 | Special Topics in Water Distribution ¹ | |
| Total Credits | | 15 |

¹ If both Connecticut Department of Public Health Water Treatment System and Water Distribution System Operator Certification Examinations are to be taken it is recommended that both WMTR 1001 Water Treatment and Distribution and WMTR 1002 Special Topics in Water Treatment be taken.

- Public Utility Management Certificate
- Public Utility Management, AS