

This program roadmap represents one possible pathway to complete the program. **Please see a counselor** to create an education plan that is customized to meet your needs. This roadmap is not a guarantee of course availability or financial aid applicability. For counseling appointments call 916.608.6510.

Total Units: 29

First Year

Semester 1 (Summer Start*)

6 Units

| COURSE | UNITS | PRE-REQS [^] | SEMESTERS OFFERED* |
|--|-------|-----------------------|--------------------|
| ENVT 355 Introduction to Water, Wastewater and Recycled Water Management | 3 | | Summer |
| ENVT 351 Math for Water and Wastewater Operators | 3 | | Summer |

Semester 2 (Fall)

13 Units

| COURSE | UNITS | PRE-REQS [^] | SEMESTERS OFFERED* |
|---|-------|-----------------------|--------------------|
| ENVT 380 Water and Wastewater Treatment Plant Operations I | 3 | | Fall |
| ENVT 383 Water Distribution and Wastewater Collection Systems | 3 | | Fall |
| ENVT 353 Science for Water and Wastewater Operators | 4 | ENVT 351 | Fall |
| BUSTEC 305 Introduction to Business Information Technology | 3 | | Fall & Spring |

Semester 3 (Spring)

10 Units

| COURSE | UNITS | PRE-REQS [^] | SEMESTERS OFFERED* |
|--|-------|-----------------------|--------------------|
| ENVT 354 Waste Water Management: Basic Instrumentation and Electrical Controls | 4 | | Spring |
| ENVT 381 Water and Wastewater Treatment Plant Operations II | 3 | | Spring |

Notes

- *Students are encouraged to begin in summer, which will set them up to complete the certificate in the spring. They can, however, enter at any point in the year.
- Students with certificates in Water/ Wastewater Management are prepared to acquire professional licenses as required for employment in the field, and perform the duties of water and wastewater operators. Career opportunities are numerous, in both private and public agency settings, as most all communities have water and wastewater facilities that require individuals with specialized training to oversee their operations and management.

Zero Textbook Costs (ZTC):

The Zero Textbook Costs designation and logo are added to any course that provides free access to all required instructional materials. These are typically shared with students through Canvas. Courses that are designated as ZTC may still require students to purchase supplemental materials such as lab coats, a calculator, art supplies,

| COURSE | UNITS | PRE-REQS [^] | SEMESTERS OFFERED* |
|--|-------|-----------------------|--------------------|
| ENVT 382 Water and Wastewater System Regulations and Management | 3 | | Spring |

etc. See full definitions and searching tips on the [Zero Textbook Costs page](#) of the college website.

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