

# WATER TREATMENT SPECIALIST DIPLOMA

## Entry Time

Fall, Spring

## Award

Diploma

1 year (3 terms including summer)

The Water and Wastewater Treatment Specialist diplomas are designed to address the education requirements of both operators working in the water treatment industry and entry-level students interested in entering the water treatment and wastewater treatment industry. The diploma credential can be further laddered into the Water Environmental Technology AAS degree program.

The main objective of the program is to provide a comprehensive educational opportunity for immediate and future plant operations and treatment employees and managers. People who may be interested in this program:

- Entry-level students interested in entering the field of water or wastewater treatment technology.
- Plant operators working on improving their industry certification level through attainment of coursework.
- Plant operators laddering their education into the Water Environmental Technology degree.

This diploma is eligible for state and federal financial aid.

## Diploma Requirements

Course	Title	Credit Hours
<b>First Semester</b>		
WAT-304	Water Treatment I	4
WAT-305	Water Distribution Systems	4
WAT-300	Water Analysis	3
MAT-102	Intermediate Algebra	4
	<b>Term Totals:</b>	<b>15</b>
<b>Second Semester</b>		
WAT-312	Water Treatment II	4
WAT-400	Permits and Administration	1
WAT-301	Basic Mechanical Maintenance and Pumps	3
WAT-401	Water and Wastewater Management	2
ENV-115	Environmental Science <sup>1</sup>	3
	<b>Term Totals:</b>	<b>13</b>
<b>Third Semester</b>		
WAT-932	Internship	3

Communications Course <sup>1</sup>		3
	<b>Term Totals:</b>	<b>6</b>
	<b>Program Totals:</b>	<b>34</b>

<sup>1</sup> Courses may be taken before beginning the program.