



Water Environmental Technology AAS

Is an Associate of Applied Science in Water Environmental Technology right for you?

- Do you like problem solving?
- Are you a good communicator?
- Do you enjoy working with your hands?
- Are you scientifically minded?
- Do you like research and development?
- Do you want to work in a field that pays well and give a sense of purpose?

Economic and environmental needs make this industry an attractive, sustainable, and satisfying career choice. There are a variety of positions available in the water/wastewater profession that will meet one or more of your answers to these questions. Sign up today and get the kind of education that puts you in the middle of the action-and the top of the pay scale. What are you waiting for?

Graduates of this program will

gain the knowledge and skills in the basics of math and science foundations in relation to water/wastewater, field experiences, treatment techniques, and equipment used.

**PPSC's Water Environmental
Technology Program Website:**
[www.pikespeak.edu/programs/
water-environmental-technology](http://www.pikespeak.edu/programs/water-environmental-technology)

Future Career Prospects

Degree in Water Environmental Technology you can become employed as:

- Water/Wastewater Operations Specialist
- Water Resource Specialist
- Laboratory Technician

For more career information, visit:

[U.S. Bureau of Labor Statistics](#)
[Colorado Department of Labor Website](#)

Program Overview

This AAS is

- 62 Credit Hours
- Designed to prepare students for employment at the technician level in water and wastewater treatment operations

Contact info

Water Environmental Technology

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Sample Academic Plan for Full Time Student

Your personalized schedule will be best determined by meeting with an Academic Advisor

Semester 1 (Course & Credit Hours)	Semester 2 (Course & Credit Hours)
MAT 1140 Career Math (3)	WQM 1005 Specific Calculations for Water Quality Management (4)
WQM 1000 Introduction to Water Quality (3)	WQM 1016 Conventional Surface Water Treatment (3)
WQM 1006 Mechanical—Physical Treatment (3)	WQM 1019 Basic Water Quality Analysis (4)
WQM 1009 Water Distribution (3)	WQM 1020 Water Quality Equipment Maintenance (4)
WQM 1015 Water Sources & Supplies (3)	
Total 15 Credits	Total 15 Credits

Semester 3 (Course & Credit Hours)	Semester 4 (Course & Credit Hours)
WQM 1018 Wastewater Collection Systems (3)	Associate of Applied Science Elective (See an Advisor) (2-3)
WQM 1026 Safety & Security Systems (3)	ENV 1111 Environmental Science with Lab SC1 (4)
WQM 2000 Hydraulics for Water Quality Management (4)	COM 2300 Intercultural Communication SS3 (3)
WQM 2012 Drinking Water Regulations (4)	WQM 2080 / WQM 2089 Internship (3)/ Capstone (3)
WQM 2016 Biological & Bacteriological Water Quality Analysis (4)	ENG 1021 English Composition I CO1 (3) OR ENG 1031 Technical Writing I CO1 (3)
Total 18 Credits	Total 15-16 credits

Interested? Now what?

Never Applied?... apply for free at www.pikespeak.edu/admissions/enroll

Applied, but not yet enrolled?... visit www.pikespeak.edu/admissions/register

Currently enrolled student?... visit www.pikespeak.edu/admissions/advising