

# WATER QUALITY MANAGEMENT

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Not accepting new applicants for any Water Quality Management programs. Classes are open for existing students only.

## Program Description

The Water Quality Management program\* prepares students for entry-level employment as technicians in the water processing industry. Course and lab work provide students with knowledge of the regulatory expectations, the science involved in meeting regulatory expectations, the equipment used to process water, and the systems management skills necessary to enter and be successful in the water processing industry.

Water quality technicians work in teams to operate drinking water treatment systems and wastewater treatment systems. Students in program prepare to become qualified professionals who plan, test for quality, and operate complex equipment to acquire and deliver high quality drinking water or process wastewater for return to the environment.

## Program Strengths

- Provides students with an understanding of the science involved in meeting regulatory expectations
- Instruction on the equipment used to process water
- Curriculum emphasizes the necessary systems management skills
- Provide students necessary information to pass state examination for state license.

## Career Opportunities

- Occupational Health and Safety Specialist
- Water Treatment Plant Technician
- Wastewater Treatment Plant Technician
- Water Resource Specialist
- Laboratory Analyst
- Water Chemist

## Contact Information

Office of Student Services  
WCCC, Bishop B102  
2508 Blichmann Avenue  
970.255.2670

## Programs of Study

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## Associates

- [Water Quality Management \(AAS\)](#)

## Certificates

- [Introduction to Wastewater Treatment, Water Quality Management \(Technical Certificate\)](#)
- [Mathematics in Water Quality, Water Quality Management \(Technical Certificate\)](#)

- [Small Systems, Water Quality Management \(Technical Certificate\)](#)
- [Wastewater Collection and Treatment, Water Quality Management \(Technical Certificate\)](#)
- [Water Distribution and Collection Systems, Water Quality Management \(Technical Certificate\)](#)
- [Water Distribution and Treatment, Water Quality Management \(Technical Certificate\)](#)