



WATER SCIENCE

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Associate in Science Degree

Certificate of Achievement

28 Units (Transfer)

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This program provides students with the technical training needed to pursue a career in the municipal potable water and wastewater industries. Students seeking an Associate's Degree in Water Science may choose the Water option to prepare for a career in potable water treatment, or the Wastewater option to prepare for a career in wastewater sanitation. Water and wastewater treatment plant and system operators manage a system of machines to transfer or treat water. Students who take this course will understand systems, collection, distribution hydraulics, water chemistry and bacteriology and benefit from hands-on training.

JOB TITLE	AVERAGE SALARY	PROJECTED JOBS	PROJECTED GROWTH
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Water Treatment Plant Operator \$20.56/hr.-\$42,760

111,000

+8%

These technicians operate or control an entire process or system of machines, often through the use of control boards to transfer or treat water. They operate and adjust controls to purify and clarify water, and generate power. They clean and maintain tanks, filter beds and other work areas.

Wastewater Treatment Plant Operator

\$20.77/hr.-\$43,200 47,500 +8-14%

Wastewater operators add chemicals, inspect equipment, collect and test water and sewage samples using test equipment and color analysis standards. They operate and adjust controls on equipment to purify and clarify water, process or dispose of sewage and generate power.

Conservation Technician \$16.79/hr.-\$34,910

29,740

+7%

Provides technical assistance regarding the conservation of soil, water, or related natural resources. May assist conservation scientists in managing, improving, and protecting rangelands and wildlife habitats.

