

# WATER ENVIRONMENT

## A.A. DEGREE

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### Description

Students interested in environmental studies, sustainability, natural resources, and related fields will be interested in this A.A. degree. Students may be employed by businesses and governmental agencies that require a knowledge of techniques for storage, treatment, transport, and disposal of hazardous materials; a basic understanding of the chemical and biological phenomena which underlie environmental protection; and an understanding of environmental health and safety. Attaining this degree will prepare students to enter careers in water conservation, watershed management, and water resources and groundwater or get a job in a municipality as a water conservation specialist or other water efficiency jobs. With this degree, a student will be able to apply for the T2 or D2 Operators.

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### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. Identify, describe, and define the basic principles of wastewater and collection systems and of conventional wastewater treatment plants.

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### Program Requirements:

		Units: (18 Required)
WTRM201	Introduction to Water, Wastewater Technology	3
WTRM202	Beginning Water, Wastewater, Distribution Math	3
WTRM217	Water Use Efficiency Practitioner	3
WTRM220	Storm Water Management for Pollution Prevention	3
WTRM233	Water Conservation	3
WTRM235	Pollution Prevention	3

### General Education Requirements

Units: (42 Required)

*A student may complete the Gavilan College A.A./A.S. general education, the CSU-GE Breadth, IGETC or CalGETC pattern, plus sufficient electives to meet a 60 unit total. See a counselor for details. NOTE: A course may be used to satisfy both general education and major requirements. See "Double Counting Rule"*

**Total: 60**

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