

TWO YEARS TO CAREER WATER SCIENCE FIND YOUR PATH.



PROGRAM DESCRIPTION

The Water Science program provides students with the technical training they need to pursue a career in the municipal potable water and wastewater industries. Waterworks operators protect public health by ensuring that plant operations comply with state and federally mandated drinking water and wastewater disposal standards. Students seeking an Associate's Degree in Water Science may choose the Water option to prepare them for a career in potable water treatment or the Wastewater option to prepare them for a career in wastewater sanitation.

APPLY NOW:

www.venturacollege.edu/apply-and-enroll/apply-for-admission

REGISTER FOR COURSES:

www.venturacollege.edu/apply-and-enroll/registration



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www.venturacollege.edu/water-science



REQUIRED COURSES FOR A.S. DEGREE & CERTIFICATE OF ACHIEVEMENT IN WATER SCIENCE



REQUIRED COURSES		UNITS
WS V15	Water System Instrumentation & Controls	3
WS V16	Water Quality Protection & Cross-Connection Control	3
WS V17	Water & Wastewater Hydraulics	3
WS V18	Motors & Pumps Maintenance & Operation	3
WS V21	Water Chemistry & Bacteriology	4
WS V25	Water & Wastewater Management	3

REQUIRED ADDITIONAL COURSES

Select one (1) of the following options & complete all courses listed:

WASTERWATER OPTION:

		UNITS
WS V10	Basic Water & Wasterwater Systems	3
WS V12	Wastewater Treatment	3
WS V13	Wastewater Collection	3

WATER OPTION:

		UNITS
WS V11	Water Treatment	3
WS V14	Water Distribution	3
WS V19	Advanced Water Treatment	3

TOTAL 28

WORK-BASED EXPERIENCES

Ventura College offers students the opportunity to apply their skills while still in college, gain on-the-job experience, and "try out" a career before graduation through internships or work-based learning experiences.

Courses are \$46 per unit.

Award Title	Type	GE Units	Major Units
Water Science	A.S.	32	28
Water Science	CoA		28

*At least 60 degree-applicable units are required to earn A.S. Degree

Planned schedule of courses may be subject to change.

Ventura College participates in an array of federal and state financial aid programs including the Ventura College (VC) Promise, grants, loans and work-study. Contact the Financial Aid Office at (805) 289-6369 or vcfinancialaid@vcccd.edu.

The Ventura College Foundation provides additional scholarships and textbook lending support. Contact the Ventura College Foundation at (805) 289-6461 or vcfoundation@vcccd.edu / vcgiving.org for more information.