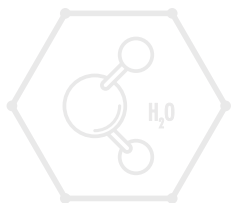


## TWO YEARS TO CAREER WATER SCIENCE FIND YOUR PATH.



### 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](http://www.venturacollege.edu/apply-and-enroll/apply-for-admission)

### REGISTER FOR COURSES:

[www.venturacollege.edu/apply-and-enroll/registration](http://www.venturacollege.edu/apply-and-enroll/registration)



Faculty Lead: Ralph Fernandez  
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[rfernandez@vcccd.edu](mailto:rfernandez@vcccd.edu)  
[www.venturacollege.edu/water-science](http://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

### UNITS

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

#### WASTERWATER OPTION:

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

#### WATER OPTION:

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

**TOTAL 28**

Award Title	Type	GE Units	Major Units
Water Science	A.S.	32	28
Water Science	C		28
*At least 60 degree-applicable units are required to earn A.S. Degree			

## 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.**

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](mailto: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](mailto:vcfoundation@vcccd.edu) / [vcgiving.org](http://vcgiving.org) for more information.

*Planned schedule of courses may be subject to change.*