

WASTEWATER TECHNOLOGY CERTIFICATE OF COMPLETION

The noncredit Wastewater Technology Certificate is designed to prepare students with the necessary knowledge and skills to obtain entry-level employment in wastewater collections, treatment, and recycle operations. Note: The Wastewater Technology Certificate is not equivalent to the "Certificate of Competency" issued by the California Water Environment Association (CWEA) in wastewater collection system operations or the "Certificate of Competency" issued by the State Water Resources Control Board (SWRCB) in Wastewater Treatment. The Cooperative Work Experience course, WST 098, is highly recommended for students not currently employed in the field.

Code	Title	Units
Required Courses:		
CIT 601	Introduction to Basic Computer Skills	0
VOCED 631	Fundamentals of Business English	0
WST 629	Introduction to Water Supply Technology	0
WST 625	Test Review for Wastewater Treatment Plant Operations Grades One and Two	0
WST 653	Wastewater Technology Math Test Preparation	0
WST 681	Introduction to Wastewater Collections	0
WST 691	Introduction to Wastewater Treatment	0
Total Hours		164-195

Program Learning Outcomes

At the completion of this program, students will be able to:

- Have knowledge of fundamental aspects of water resource management, conservation, distribution, treatment, collection, recycle, and disposal operations.
- Perform tasks in connection with the operation, control, and maintenance of water and sanitation systems.
- Demonstrate effective oral and written communication skills and apply these tools in a regulatory context (i.e. the public health protection).