

2017-2018

Certificate of Achievement in Wastewater Treatment

Complete the following program of study (Major C.8400.CA). Major requirements (16-21 units minimum). The certificate program in waste water treatment will provide students with skills to be able to; identify the physical, chemical, and biological characteristics of typical municipal sewage; interpret federal and state laws and regulations as they relate to wastewater treatment process; evaluate the performance and operation of the various processes involved in wastewater treatment; evaluate problems and provide solutions in the treatment system; and calculate pump requirements. These classes are designed for current employees in the field of waste water treatment.

Name: _____ Student ID: _____ Date: _____

Course Overview and Selection

Required Core Courses:

Course	Course Description	Units	Completed	In Progress	Planned
COUN 47	Learning Strategies	2			
OT 17	Job Retention and Responsibilities	1			
WTD 106	Basic Wastewater Treatment and Distribution	3			
WTD 107	Advanced Wastewater Treatment	3			
WTD 114	Water Mathematics	3			

Select one option from the following:

Course	Course Description	Units	Completed	In Progress	Planned
ENGL 125 <i>and</i> ENGL 126	Writing Skills for College <i>and</i> Reading Skills for College	8			
ENGL 130 <i>and</i> ENGL 126	Accelerated Writing <i>and</i> Reading Skills for College	9			
ENGL 1A	Reading and Composition	4			

Notes:

The certificate program will prepare students to take the State Water Resources Control Board (SWRCB) Grades I, II, III.

Comments: