

2021-2022

## Certificate of Achievement in Wastewater Treatment

Complete the following program of study (Major C.8400.CA). Major requirements (16 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
<b>COUN 47</b>	Learning Strategies	2			
<b>OT 17</b>	Job Retention and Responsibilities	1			
<b>WTD 106</b>	Basic Wastewater Treatment and Distribution	3			
<b>WTD 107</b>	Advanced Wastewater Treatment	3			
<b>WTD 114</b>	Water Mathematics	3			

#### Select one option from the following:

Course	Course Description	Units	Completed	In Progress	Planned
<b>ENGL 125 &amp; ENGL 126</b>	Writing Skills for College & Reading Skills for College	8			
<b>ENGL 1A</b>	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: