Academic Map: Water/Wastewater Treatment: Wastewater Treatment (CA)

Certificate of Achievement (C.A.) | 31 Total Credits | CSN Degree Code: WWTWAS-CT | Catalog Year: 2021-2022 |

Industry, Manufacturing, Construction & Transportation   Advanced and Applied Technologies   Department of Applied Technologies

Jobs and Employment Information: https://www.csn.edu/imctarea

DESCRIPTION: This program prepares students for a career in water and/or wastewater treatment maintenance. Students learn to maintain and operate the machinery used in facilities for the treatment of water supplies in urban areas and/or for wastewater treatment that is released back into the environment.

TERM 1 – TOTAL CREDIT HOURS: 12

	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
MATH 116 Technical Mathematics	3	*None*	GE Math	C	
COM 115 Applied Communication	3	*None*	GE Com	C	
WWT 101B Waste Water Treatment I	3	*None*	Special Prog Req	C	
WWT 120B Pump Oper and Maintenance	3	*None*	Special Prog Req	C	Mandatory Advising Required

TERM 2 – TOTAL CREDIT HOURS: 6 - 9

	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
WWT 102B Wastewater Treatment II	3	WWT 101B	Special Prog Req	C	
WWT 115B Water/Wastewater Mathematics	3	MATH 116 and WWT 101B or WWT 105B	Special Prog Req	C	
IS 100B or IS 101	0-3	*None*	Digital Literacy	C	Mandatory Advising Required

TERM 3 – TOTAL CREDIT HOURS: 10

	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
WWT 201B Wastewater Treatment III	3	WWT 102B	Special Prog Req	C	
WWT 215B Water/Wastewater Math II	3	WWT 115B	Special Prog Req	C	
WWT 220B Water Quality Analysis	4	WWT 101B or WWT 105B and WWT 115B	Special Prog Req	C	Mandatory Advising Required

TERM 4 – TOTAL CREDIT HOURS: 3

	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
WWT 225B Wastewater Collection System	3	WWT 215B	Special Prog Req	C	Apply for Graduation