



## Wastewater Treatment Plant Operator Apprenticeship - Academic Planner

Apprenticeship: 50-527-1

Campus: Online

Curriculum for 2016-2017

12/1/2015

Program Advisor: \_\_\_\_\_

✓	T/G	Course		Title	Hours / Week			Total Hours	Credits	Prerequisites and/or Corequisites	Typically Offered			Comments
		Subj	Num		Lec	Lab	Other				S	F	SP	
<b>Term 1:</b>											<b>S</b>	<b>F</b>	<b>SP</b>	
														Must be a state contracted apprentice to enroll in this program.
	T	527	100	Introduction to Wastewater Treatment	3			54	3			x	x	
	G	804	107	College Mathematics	3			54	3			x	x	
				<b>Total 1st Term Credits</b>				<b>108</b>	<b>6</b>					
<b>Term 2:</b>											<b>S</b>	<b>F</b>	<b>SP</b>	
	T	527	103	Conventional Wastewater Treatment	3			54	3	Completion of or concurrent enrollment in 527-100 Introduction to Wastewater Treatment				x
	T	527	111	Water Chemistry	4			72	4	Completion of or concurrent enrollment in 527-100 Introduction to Wastewater Treatment; 804-107 College Mathematics				x
				<b>Total 2nd Term Credits</b>				<b>126</b>	<b>7</b>					
<b>Term 3:</b>											<b>S</b>	<b>F</b>	<b>SP</b>	
	T	527	105	Advanced Wastewater Treatment Processes	4			72	4	Completion of or concurrent enrollment in 527-100 Introduction to Wastewater Treatment		x		
	T	527	120	Hydraulics of Water and Wastewater	3			54	3	Completion of or concurrent enrollment in 527-100 Introduction to Wastewater Treatment; 804-107 College Mathematics			x	
	T	527	136	Equipment Maintenance and Instrumentation	4			72	4	Completion of or concurrent enrollment in 527-100 Introduction to Wastewater Treatment; 527-111 Water Chemistry		x		
				<b>Total 3rd Term Credits</b>				<b>198</b>	<b>11</b>					
				<b>Total Program Hours/Credits</b>				<b>432</b>	<b>24</b>					
<b>Related Electives (Unpaid Related):</b>														
		455	455	Transition to Trainer, Your Role as a Journeyworker				8	0.2					Required class- take last semester
<b>Additional Requirements:</b>														
The apprentice must complete Heartsaver First Aid/CPR or equivalent in the first year of the apprenticeship and maintain it throughout the program; Confined Space Entry and OSHA 10 Hour; and Transition to Trainer. An apprentice may be required by the employer to maintain a Commercial Driver License (CDL).														
T/G: T - Technical Studies course; G - General Studies course														
Semester Codes: S-Summer; F-Fall; SP-Spring														
Curriculum and program acceptance requirements are subject to change.														
For a complete list of course descriptions for this program, please consult the College Catalog at <a href="http://www.morainepark.edu/MPTCCatalog">http://www.morainepark.edu/MPTCCatalog</a> .														