

## Wastewater Treatment Plant Operator Apprenticeship - Academic Planner

Apprenticeship: 50-527-1 Campus: Online Curriculum for 2016-2017

Program Advisor:

	-	Title Term 1:	Lec	Lab Otl							
		Term 1:		Lab Other	Ier Hou	rs Credi	Prerequisites and/or Corequisites	Offered			Comments
	100 I							S	F	SP	
	100 I										Must be a state contracted apprentice to enroll in this program.
)4 1		ntroduction to Wastewater Treatment	3		54	3			х	х	-
	07 (	College Mathematics	3		54	3		x	х	x	
	-	Total 1st Term Credits			10	36					
	-	Term 2:						S	F	SP	
27 1	103	Conventional Wastewater Treatment	3		54	3	Completion of or concurrent enrollment in 527-100 Introduction to Wastewater Treatment			x	
		Mater Obernistra					Completion of or concurrent enrollment in 527-100 Introduction to Wastewater Treatment;			×	
./ 1			4				804-107 College Mathematics			~	
					12						
	-	Term 3:						S	F	SP	
27 1	105	Advanced Wastewater Treatment Processes	4		72	4	527-100 Introduction to Wastewater Treatment		x		
27 1	120	Hvdraulics of Water and Wastewater	3		54	3	Completion of or concurrent enrollment in 527-100 Introduction to Wastewater Treatment; 804-107 College Mathematics		x		
					7		Completion of or concurrent enrollment in 527-100 Introduction to Wastewater Treatment;		~		
27 1			4				527-111 Water Chemistry		X		
	_				19						
	-	Total Program Hours/Credits			43	2 24					
	I	Related Electives (Unpaid Related):									
5 4					8	0.2					Required class- take last semester
		Additional Requirements:									
								program	i; Con	fined	Space Entry and OSHA 10 Hour; an
nical	Studi	es course: G - General Studies course									
		•									
27 27 27 27 55 55		1111 105 120 136 455 cal Studi cal Studi cs: S-Sur program	111       Water Chemistry         Total 2nd Term Credits         Term 3:         105       Advanced Wastewater Treatment Processes         120       Hydraulics of Water and Wastewater         136       Equipment Maintenance and Instrumentation         Total 3rd Term Credits       Total 3rd Term Credits         Related Electives (Unpaid Related):       Transition to Trainer, Your Role as a Journeyworker         Additional Requirements:       The apprentice must complete Heartsaver First / Transition to Trainer. An apprentice may be required         real Studies course; G - General Studies course       Ses: S-Summer; F-Fall; SP-Spring         program acceptance requirements are subject to changed	111       Water Chemistry       4         Total 2nd Term Credits       10         Term 3:         105       Advanced Wastewater Treatment Processes       4         120       Hydraulics of Water and Wastewater       3         136       Equipment Maintenance and Instrumentation       4         Total 3rd Term Credits       10         Total 3rd Term Credits       10         Total 3rd Term Credits       10         Related Electives (Unpaid Related):       11         Transition to Trainer, Your Role as a Journeyworker       10         Additional Requirements:       11         The apprentice must complete Heartsaver First Aid/CPF Transition to Trainer. An apprentice may be required by         Ical Studies course; G - General Studies course       12         as: S-Summer; F-Fall; SP-Spring       12         program acceptance requirements are subject to change.       13	1111       Water Chemistry       4         Total 2nd Term Credits       1         105       Advanced Wastewater Treatment Processes       4         120       Hydraulics of Water and Wastewater       3         136       Equipment Maintenance and Instrumentation       4         137       Total 3rd Term Credits       4         138       Equipment Mours/Credits       4         1455       Journeyworker       4         1455       Journeyworker       4         1455       Transition to Trainer, Your Role as a Journeyworker       4         157       Additional Requirements:       5         158       The apprentice must complete Heartsaver First Aid/CPR or equive Transition to Trainer. An apprentice may be required by the emplot transition to Trai	111       Water Chemistry       4       72         Total 2nd Term Credits       126         Term 3:         105       Advanced Wastewater Treatment Processes       4       72         120       Hydraulics of Water and Wastewater       3       54         136       Equipment Maintenance and Instrumentation       4       72         137       Total 3rd Term Credits       198       198         138       Related Electives (Unpaid Related):       198       198         1455       Journeyworker       8       8         Additional Requirements:       The apprentice must complete Heartsaver First Aid/CPR or equivalent in th Transition to Trainer. An apprentice may be required by the employer to m         cal Studies course; G - General Studies course       2       5         as: S-Summer; F-Fall; SP-Spring       1       1         program acceptance requirements are subject to change.       1 </td <td>111       Water Chemistry       4       72       4         Total 2nd Term Credits       126       7         Term 3:         105       Advanced Wastewater Treatment Processes       4       72       4         120       Hydraulics of Water and Wastewater       3       54       3         136       Equipment Maintenance and Instrumentation       4       72       4         120       Hydraulics of Water and Wastewater       3       54       3         136       Equipment Maintenance and Instrumentation       4       72       4         120       Hydraulics of Water and Wastewater       3       54       3         136       Equipment Maintenance and Instrumentation       4       72       4         120       Hydraulics of Vater and Wastewater       3       54       3         136       Equipment Maintenance and Instrumentation       4       72       4         120       Hydraulics of Venetics       198       11         136       Equipment Mours/Credits       432       24         Related Electives (Unpaid Related):         Transition to Trainer, Your Role as a Journeyworker       8       0.2         Additional</td> <td>Total Dimensional Production of Production of a concurrent encolliment in 527-100 Introduction to Wastewater Treatment;         111       Water Chemistry       4       72       4       804-107 College Mathematics         Total 2nd Term Credits       116       126       7       Completion of or concurrent enrollment in 527-100 Introduction to Wastewater Treatment;         105       Advanced Wastewater Treatment Processes       4       72       4       S27-100 Introduction to Wastewater Treatment in 527-100 Introduction to Wastewater Treatment;         105       Advanced Wastewater Treatment Processes       4       72       4       S27-100 Introduction to Wastewater Treatment in 527-100 Introduction to Wastewater Treatment;         120       Hydraulics of Water and Wastewater       3       54       3       804-107 College Mathematics         120       Hydraulics of Water and Wastewater       3       54       3       804-107 College Mathematics         136       Equipment Maintenance and Instrumentation       4       72       4       527-110 Introduction to Wastewater Treatment;         136       Equipment Maintenance and Instrumentation       4       72       4       527-110 Introduction to Wastewater Treatment;         136       Equipment Maintenance and Instrumentation       4       72       4       527-110 Introduction to Wastewater Treatment;</td> <td>Total       Control devices in the control of the contro</td> <td>Toto       Controlitional Production Productine Productin Production Productin Production Production Pr</td> <td>Total       Contributional volucities in relational volucitis in relational volucitis in relational voluci</td>	111       Water Chemistry       4       72       4         Total 2nd Term Credits       126       7         Term 3:         105       Advanced Wastewater Treatment Processes       4       72       4         120       Hydraulics of Water and Wastewater       3       54       3         136       Equipment Maintenance and Instrumentation       4       72       4         120       Hydraulics of Water and Wastewater       3       54       3         136       Equipment Maintenance and Instrumentation       4       72       4         120       Hydraulics of Water and Wastewater       3       54       3         136       Equipment Maintenance and Instrumentation       4       72       4         120       Hydraulics of Vater and Wastewater       3       54       3         136       Equipment Maintenance and Instrumentation       4       72       4         120       Hydraulics of Venetics       198       11         136       Equipment Mours/Credits       432       24         Related Electives (Unpaid Related):         Transition to Trainer, Your Role as a Journeyworker       8       0.2         Additional	Total Dimensional Production of Production of a concurrent encolliment in 527-100 Introduction to Wastewater Treatment;         111       Water Chemistry       4       72       4       804-107 College Mathematics         Total 2nd Term Credits       116       126       7       Completion of or concurrent enrollment in 527-100 Introduction to Wastewater Treatment;         105       Advanced Wastewater Treatment Processes       4       72       4       S27-100 Introduction to Wastewater Treatment in 527-100 Introduction to Wastewater Treatment;         105       Advanced Wastewater Treatment Processes       4       72       4       S27-100 Introduction to Wastewater Treatment in 527-100 Introduction to Wastewater Treatment;         120       Hydraulics of Water and Wastewater       3       54       3       804-107 College Mathematics         120       Hydraulics of Water and Wastewater       3       54       3       804-107 College Mathematics         136       Equipment Maintenance and Instrumentation       4       72       4       527-110 Introduction to Wastewater Treatment;         136       Equipment Maintenance and Instrumentation       4       72       4       527-110 Introduction to Wastewater Treatment;         136       Equipment Maintenance and Instrumentation       4       72       4       527-110 Introduction to Wastewater Treatment;	Total       Control devices in the control of the contro	Toto       Controlitional Production Productine Productin Production Productin Production Production Pr	Total       Contributional volucities in relational volucitis in relational volucitis in relational voluci

For a complete list of course descriptions for this program, please consult the College Catalog at http://www.morainepark.edu/MPTCCatalog.

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