

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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