



Wastewater Treatment Plant Operator Apprenticeship - Academic Planner

Apprenticeship Program Code: 50-527-1

Campus: ONLINE

Curriculum for 2013-2014

10/31/2012

Program Advisor: _____

Entrance Assessment Scores Assessment Areas	ACT	Accuplacer	COMPASS
English/Sentence Skills	N/A	N/A	N/A
Reading/Reading Comprehension	N/A	N/A	N/A
Math/Arithmetic	16	64	50

✓	T/G	Course		Title	Hours / Week			Total Hours	Credits	Prerequisites and/or Corequisites	Typically Offered			Comments
		Subj	Num		Lec	Lab	Other				S	F	SP	
Term 1:											S	F	SP	
	T	527	100	Introduction to Wastewater Treatment	3			54	3			x	x	Must be a state contracted apprentice to enroll in this program.
	G	804	107	College Mathematics	3			54	3		x	x	x	
Total 1st Term Credits								108	6					
Term 2:											S	F	SP	
	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
Total 2nd Term Credits								126	7					
Term 3:											S	F	SP	
	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	
Total 3rd Term Credits								198	11					
Total Program Hours/Credits								432	24					

Related Electives (Unpaid Related):

		455	455	Transition to Trainer, Your Role as a Journeyworker				8	0.2					Required class- take last semester
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Additional Requirements:

An employer may require an apprentice to complete First Aid, CPR, Confined Space Entry, (527-130) Groundwater Supply and Distribution, and applicable OSHA requirements. An employer may also require an apprentice to obtain 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 <http://www.morainepark.edu/MPTCCatalog>.