Wastewater Treatment Plant Operator Apprenticeship - Academic Planner

Apprenticeship Program Code: 50-527-1

Campus: ONLINE

Curriculum for 2012-2013

10/31/2011

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 Subj	Course Num	Title	Hours / Week Lec	Lab	Other	Total Hours	Credits	Prerequisites and/or Corequisites	Typically Offered S	F	SP	Comments
				Term 1:							**S**	**F**	**SP**	
				New Program Students: Attend New Student Orientation										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	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
				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.