



Water Quality Technology - Academic Planner

Associate of Applied Science Degree: 10-527-2

Campus: ONLINE

Curriculum for 2013-2014

10/31/2012

Program Advisor: _____

Entrance Assessment Scores		ACT	Accuplacer
Assessment Areas			
English/Sentence Skills	16	76	
Reading/Reading Comprehension	16	67	
Math/Arithmetic	16	64	

✓	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	
New Program Students: Attend New Student Orientation and your Priority Registration Session														
		103	159	**Computer Literacy - Microsoft Office		2		36	1		x	x	x	**Institutional Requirement. May be eligible for Advanced Standing.
	T	527	100	Introduction to Wastewater Treatment	3			54	3			x	x	
	T	527	130	Groundwater Supply and Distribution	3			54	3	Completion of or concurrent enrollment in 890-101 College 101		x	x	
	G	801	136	English Composition 1	3			54	3		x	x	x	
	G	804	107	College Mathematics	3			54	3		x	x	x	
		890	101	**College 101	2			36	2		x	x	x	**Institutional Requirement
Total 1st Term Credits								15						
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	
	T	527	131	Surface Water Supply and Treatment	3			54	3	Completion of or concurrent enrollment in 527-130 Groundwater Supply and Distribution; 103-159 Computer Literacy			x	
	G	801	196	Oral and Interpersonal Communication (or)	3			54	3		x	x	x	
	G	801	197	Technical Reporting						801-136 English Composition 1		x	x	
	G	809	166	Introduction to Ethics: Theory and Application	3			54	3	801-136 English Composition 1	x	x	x	
Total 2nd Term Credits								16						

✓	T/G	Course		Title	Hours / Week			Total		Prerequisites and/or Corequisites	Typically Offered			Comments	
		Subj	Num		Lec	Lab	Other	Hours	Credits		S	F	SP		
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			
	T	527	129	Utility Management	3			54	3			x			
	G	809	198	Introduction to Psychology (or)	3			54	3		x	x	x		
	G	809	199	Psychology of Human Relations							x	x	x		
				Total 3rd Term Credits					17					Recommend 3 credit elective be taken during Term 3	
Term 4:											S	F	SP		
				Apply for Graduation (which includes a \$30 graduation fee)											
	T	527	171	Water Quality Internship*				216	3	527-100 Intro to Wastewater Treatment; 527-103 Conventional Wastewater Treatment; 527-130 Groundwater Supply & Distribution	x			Typically offered only in summer. May be taken in the summer prior to Term 4 or after Term 4.	
	T	527	125	Industrial Wastes	3			54	3	527-100 Introduction to Wastewater Treatment; 527-103 Conventional Wastewater Treatment			x		
	T	527	150	Advanced Water Treatment	3			54	3	527-130 Groundwater Supply and Distribution; 527-131 Surface Water Supply and Treatment			x		
	G	809	195	Economics	3			54	3	801-136 English Composition 1	x	x	x		
	G	809	196	Introduction to Sociology	3			54	3	801-136 English Composition 1	x	x	x		
				Total 4th Term Credits					15						
				Additional Credits of Electives Required					3						
				Total Program Credits and Institutional Requirements											
				**The credits for 103-159 Computer Literacy-Microsoft Office and 890-101 College 101 are Institutional Requirements for graduation. Consequently, they are not part of the program credit requirements.											
				*The Water Quality Internship includes an exit assessment which is a graduation requirement for the program.											

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.

If Student Success Center or General College courses (ie: 831-103 Intro to College Writing, 838-104 Intro to College Reading, 834-109 Pre-Algebra) are required based on college placement; or if the student elects part-time enrollment, the time required to complete the program will increase.

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

Suggested Elective: _____

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