



## Civil Engineering Technician - Structural - Academic Planner

Associate of Applied Science Degree: 10-607-5

Campus: Fond du Lac

Curriculum for 2013-14

12/14/2012

Program Advisor: \_\_\_\_\_

Entrance Assessment Scores	ACT	Accuplacer
Assessment Areas		
English/Sentence Skills	16	76
Reading/Reading Comprehension	16	67
Math/Arithmetic	18	79

✓	T/G	Course Subj Num	Title	Hours / Week	Total Hours	Credits	Prerequisites and/or Corequisites	Typically Offered	Comments	
Lec	Lab	Other						S	F	SP
<b>Term 1:</b>										
<b>New Program Students: Attend New Student Orientation and your Priority Registration Session</b>										
		103 159	**Computer Literary - Microsoft Office	2	36	1		x	x	x
										**Institutional Requirement. May be eligible for Advanced Standing. Suggested to take before fall semester.
	T	607 116	Architectural Drafting	1	6	126	4		x	
							Completion of or concurrent enrollment in 103-159 Computer Literary - Microsoft Office; 607-176 AutoCAD I; 890-101 College 101			High school drafting advisable
	T	607 176	AutoCAD 1	2	2	72	3		x	Drafting experience or completion of a mechanical drafting/technical print reading course would be helpful.
	G	801 136	English Composition 1	3		54	3	x	x	x
	G	804 113	College Technical Math 1A	3		54	3	x	x	x
	G	804 114	College Technical Math 1B	2		36	2	x	x	x
							Completion of or concurrent enrollment in 804-113 College Technical Math 1A			
		890 101	**College 101	2		36	2			**Institutional Requirement. Suggested to take before fall semester.
			<b>Total 1st Term Credits</b>			<b>18</b>				
<b>Term 2:</b>										
	T	607 110	Civil Drafting Fundamentals	2	4	108	4			x
							Completion of or concurrent enrollment in 103-159 Computer Literary - Microsoft Office; 607-176 AutoCAD 1; 804-114 College Technical Math 1B; 890-101 College 101			Basic blueprint reading and/or high school drafting are helpful but not required
	T	607 135	Construction Surveying	2	2	72	3			x
							Completion of or concurrent enrollment in 804-114 College Technical Math 1B			
	G	801 196	Oraland Interpersonal Communication	3		54	3	x	x	x
	G	804 116	College Technical Math 2	4		72	4	x	x	x
							804-114 College Technical Math 1B			
			<b>Total 2nd Term Credits</b>			<b>14</b>				

✓	T/G	Course		Hours / Week			Total		Prerequisites and/or Corequisites	Typically Offered			Comments	
		Subj	Num	Lec	Lab	Other	Hours	Credits		S	F	SP		
<b>Term 3:</b>										S	F	SP		
	T	607	114	Structural Drafting	2	4		108	4	607-116 Architectural Drafting		x		
	T	607	122	Mechanical Construction	2	2		72	3	804-114 College Technical Math 1B		x		
	T	607	131	Structural Analysis 1	2	2		72	3	804-114 College Technical Math 1B		x		
	T	607	140	Soils	1	4		90	3	804-114 College Technical Math 1B		x		
	G	809	166	Introduction to Ethics: Theory and Application	3			54	3	801-136 English Composition 1	x	x	x	
	G	809	199	Psychology of Human Relations (or)	3			54	3		x	x	x	
	G	809	198	Introduction to Psychology							x	x	x	
				Total 3rd Term Credits				19						
<b>Term 4:</b>										S	F	SP		
<b>Apply for Graduation</b>														
	T	607	123	Construction Estimating	2	2		72	3	607-114 Structural Drafting or dean consent			x	
	T	607	132	Structural Analysis 2	2	2		72	3	607-131 Structural Analysis 1; 804-116 College Technical Math 2			x	
	T	607	137	Site Development	2	2		72	3	607-110 Civil Drafting Fundamentals			x	
	T	607	150	Technical Problems*	2	2		90	3	607-110 Civil Drafting Fundamentals; 607-114 Structural Drafting; 607-122 Mechanical Construction; 607-131 Structural Analysis 1; 607-140 Soils			x	
				Total 4th Term Credits				12						
				Additional Credits of Electives Required				6						
				<b>Total Program Credits and Institutional Requirements</b>				<b>69</b>						
<b>**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.</b>														
<b>*A Capstone project is an exit assessment graduation requirement for the program.</b>														

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 [www.morainepark.edu/MPTCCatalog](http://www.morainepark.edu/MPTCCatalog).

Suggested Elective: \_\_\_\_\_

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