



## Civil Engineering Technician - Structural - Academic Planner

Associate of Applied Science Degree: 10-607-5

Campus: Fond du Lac

Curriculum for 2015-2016

12/1/2014

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

✓	T/G	Course		Title	Hours / Week			Total Hours	Credits	Prerequisites and/or Corequisites	Typically Offered			Comments	
		Subj	Num		Lec	Lab	Other				S	F	SP		
<b>Term 1:</b>											<b>S</b>	<b>F</b>	<b>SP</b>		
<b>New Program Students: Attend New Student Orientation and your Priority Registration Session</b>															
		103	159	**Computer Literacy - 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 for Civil Engineering	1	6		126	4	Completion of or concurrent enrollment in 103-159 Computer Literacy - Microsoft Office; 607-176 AutoCAD I; 890-101 College 101			x		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 Mathematics 1A	3			54	3			x	x	x	
	G	804	114	College Technical Mathematics 1B	2			36	2	Completion of or concurrent enrollment in 804-113 College Technical Mathematics 1A			x	x	x
		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>											<b>S</b>	<b>F</b>	<b>SP</b>		
	T	607	110	Civil Drafting Fundamentals	2	4		108	4	Completion of or concurrent enrollment in 103-159 Computer Literacy - Microsoft Office; 607-176 AutoCAD 1; 804-114 College Technical Mathematics 1B; 890-101 College 101				x	Basic blueprint reading and/or high school drafting are helpful but not required
	T	607	135	Construction Surveying	2	2		72	3	Completion of or concurrent enrollment in 804-114 College Technical Mathematics 1B				x	
	G	801	196	Oral and Interpersonal Communication	3			54	3			x	x	x	
	G	804	116	College Technical Mathematics 2	4			72	4	804-114 College Technical Mathematics 1B			x	x	x
<b>Total 2nd Term Credits</b>									<b>14</b>						

✓	Course			Hours / Week			Total		Prerequisites and/or Corequisites	Typically Offered			Comments	
	T/G	Subj	Num	Lec	Lab	Other	Hours	Credits		S	F	SP		
<b>Term 3:</b>														
	T	607	114	Structural Drafting	2	4		108	4	607-116 Architectural Drafting for Civil Engineering		x		
	T	607	122	Mechanical Construction	2	2		72	3	804-114 College Technical Mathematics 1B		x		
	T	607	131	Structural Analysis 1	2	2		72	3	804-114 College Technical Mathematics 1B		x		
	T	607	140	Soils and Foundations	1	4		90	3	804-114 College Technical Mathematics 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														
<b>Term 4:</b>											S	F	SP	
<b>Apply for Graduation when completing Term 4 registration.</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 Mathematics 2			x	
	T	607	137	Site Development	2	2		72	3	607-110 Civil Drafting Fundamentals			x	
	T	607	150	Technical Problems*	2	2		72	3	607-110 Civil Drafting Fundamentals; 607-114 Structural Drafting; 607-122 Mechanical Construction; 607-131 Structural Analysis 1; 607-140 Soils and Foundations			x	
Total 4th Term Credits														
Additional Credits of Electives Required														
<b>Total Program Credits and Institutional Requirements</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 Introduction to College Writing, 838-105 Introduction to Reading and Study Skills, 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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