



Civil Engineering Technician - Structural - Academic Planner

Associate of Applied Science Degree: 10-607-5

Campus: Fond du Lac

Curriculum for 2012-2013

10/24/2011

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		Title	Hours / Week			Total Hours	Credits	Prerequisites and/or Corequisites	Typically Offered			Comments
		Subj	Num		Lec	Lab	Other				S	F	SP	
Institutional Requirements:											S	F	SP	
		890	125	Student Success - take 1st term							x	x	x	
		103	159	Computer Literacy - Advanced Standing or take 1st term							x	x	x	
		890	130	Career Development - take 3rd term							x	x	x	
Term 1:											S	F	SP	
New Program Students: Attend New Student Orientation and your Priority Registration Session														
	T	607	112	Architectural Drafting	3	4		126	5	Completion of or concurrent enrollment in 607-176 AutoCAD, Architectural		x		High school drafting advisable Drafting experience or completion of a mechanical drafting/technical print reading course would be helpful.
	T	607	176	AutoCAD 1	2	2		76	3			x		
	G	801	195	Written Communication	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	Completion of or concurrent enrollment in 804-113 College Technical Math 1A		x	x	x
Total 1st Term Credits									16					
Term 2:											S	F	SP	
	T	607	110	Civil Drafting Fundamentals	2	4		108	4	Completion of or concurrent enrollment in 607-176 AutoCAD 1; 804-114 College Technical Math 1B			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 Math 1B			x	
	G	801	196	Oral/Interpersonal Communication	3			54	3			x	x	x
	G	804	116	College Technical Math 2	4			72	4	804-114 College Technical Math 1B		x	x	x
	G	809	195	Economics	3			54	3	801-195 Written Communication		x	x	x
Total 2nd Term Credits									17					

✓	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 3:											S	F	SP		
	T	607	114	Structural Drafting	2	4		108	4	607-112 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	138	Soils	1	2		54	2	804-114 College Technical Math 1B		x			
	G	809	166	Intro to Ethics: Theory & Application	3			54	3	801-195 Written Communication	x	x	x		
	G	809	199	Psychology of Human Relations (or)	3			54	3		x	x	x		
	G	809	198	Intro to Psychology							x	x	x		
				Total 3rd Term Credits					18						
Term 4:											S	F	SP		
				Apply for Graduation (which includes a \$30 graduation fee)											
	T	607	123	Construction Estimating	2	2		72	3	607-114 Structural Drafting or consent of dean				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 Investigation	2	2		72	3	607-110 Civil Drafting Fundamentals				x	
										607-110 Civil Drafting Fundamentals; 607-114 Structural Drafting; 607-122 Mechanical Construction; 607-131 Structural Analysis 1;					
	T	607	150	Technical Problems*	1	4		90	3	607-138 Soils				x	
				Total 4th Term Credits					12						
				Additional Credits of Electives Required					6						
				Total Program Credits					69						
*A Capstone project is an exit assessment 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 www.morainepark.edu/MPTCCatalog.

Suggested Elective: _____

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