



## Air Conditioning, Heating and Refrigeration Technology - Academic Planner

Associate of Applied Science Degree: 10-601-1

Campus: Fond du Lac

Curriculum for 2011-2012

10/11/2010

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		Prerequisites and/or Corequisites	Typically Offered			Comments
		Subj	Num		Lec	Lab	Other	Hours	Credits		S	F	SP	
<b>Institutional Requirements:</b>											<b>S</b>	<b>F</b>	<b>SP</b>	
		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	
<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>														Basic computer skills recommended before enrolling in the program - Microsoft Word & Excel.
	T	601	107		1	4			90	3			x	
	T	601	118		1	2			54	2			x	
	T	601	120		1	2			54	2			x	
	T	601	121		1	2			54	2	Concurrent enrollment in 601-120 Fundamentals of Refrigeration or dean consent		x	
	G	801	195		3				54	3			x	x
	G	804	107		3				54	3			x	x
	G	804	113										x	x
	G	809	166		3				54	3			x	x
					Total 1st Term Credits									
<b>Term 2:</b>											<b>S</b>	<b>F</b>	<b>SP</b>	
	T	419	105		1	2			54	2				x
	T	601	108		1	2			54	2	601-107 Electricity and Electronics HVAC or dean consent			x
	T	601	122		1	4			90	3	601-121 Refrigeration Service Techniques; Concurrent enrollment in 601-108 HVAC Schematics;			x
	T	601	127		1	2			54	2	601-127 Fundamentals of Building Controls Concurrent enrollment in 601-108 Heating, Ventilation and Air Conditioning (HVAC) Schematics			x
	T	601	132		1	2			54	2				x
	G	809	196		3				54	3	801-195 Written Communication		x	x
					Total 2nd Term Credits									

✓	T/G	Course		Title	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	601	109	HVAC/R Code	1			18	1	601-120 Fundamentals of Refrigeration or dean consent		x		
	T	601	123	Residential Heating Systems*	1	4		90	3	601-122 Residential Air Conditioning; Concurrent enrollment in 601-128 Building Control Systems Applications or dean consent		x		
	T	601	128	Building Control Systems Applications	1	4		90	3	601-108 HVAC Schematics; 601-127 Fundamentals of Building Controls; Concurrent enrollment in 601-123 Residential Heating Systems or dean consent		x		
	T	601	129	Commercial Food Service Refrigeration*	1	4		90	3	601-121 Refrigeration Service Techniques or dean consent		x		
	G	801	196	Oral/Interpersonal Communication	3			54	3		x	x	x	
	G	809	195	Economics	3			54	3	801-195 Written Communication	x	x	x	
<b>Total 3rd Term Credits</b>									<b>16</b>					
<b>Term 4:</b>											S	F	SP	
<b>Apply for Graduation</b>														
	T	601	116	Hydronic Environmental Systems	2	2		72	3	601-123 Residential Heating Systems or dean consent			x	
	T	601	130	Supermarket Refrigeration	1	4		90	3	601-129 Commercial Food Service Refrigeration or dean consent			x	
	T	601	134	Commercial Heating and Air Conditioning*	2	4		108	4	601-123 Residential Heating Systems; 601-128 Building Control Systems Applications; Concurrent enrollment in 601-116 Hydronic Environmental Systems or dean consent				x
	G	809	199	Psychology of Human Relations	3			54	3		x	x	x	
<b>Total 4th Term Credits</b>									<b>13</b>					
Additional Credits of Electives Required									6					
<b>Total Program Credits</b>									<b>67</b>					
<b>*Capstone Projects or Troubleshooting Hands-on Application Investigations are 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 <http://www.morainepark.edu/MPTCCatalog>.

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

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