



Commercial HVAC Certificate - Academic Planner

Certificate: 97-601-4

Campus: Fond du Lac

Curriculum for 2011-12

8/17/2010

✓	T/G	Course		Title	Hours/ Week			Total Hours	Credits	Prerequisites and/or Corequisites	Typically Offered			Comments
		Subj	Num		Lec	Lab	Other				S	F	SP	
	T	419	105	Introduction to Pneumatics/ Programming Logic Controllers	1	2		54	2				x	
	T	601	108	HVAC Schematics	1	2		54	2	601-107 Electricity and Electronics HVAC or dean consent				x
	T	601	109	HVAC/R Code	1			18	1	601-120 Fundamentals of Refrigeration or dean consent		x		
	T	601	116	Hydronic Environmental Systems	2	2		72	3	601-123 Residential Heating Systems or dean consent				x
	T	601	118	Air Distribution	1	2		54	2			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	132	Indoor Air Quality	1	2		54	2					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
Total Certificate Credits									19					

Students must have completed the prerequisites below, have advanced standing, or dean consent:

	T	601	107	Electricity and Electronics HVAC	1	4		90	3				x	
	T	601	120	Fundamentals of Refrigeration	1	2		54	2				x	
	T	601	122	Residential Air Conditioning	1	4		90	3	601-121 Refrigeration Service Techniques; Concurrent enrollment in 601-108 HVAC Schematics; 601-127 Fundamentals of Building Controls				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	127	Fundamentals of Building Controls	1	2		54	2	Concurrent enrollment in 601-108 Heating, Ventilation and Air Conditioning (HVAC) Schematics				x

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.

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