



Automotive Technology - Academic Planner

Associate Degree: 10-602-3

Campus: Fond du Lac

Curriculum for 2013-2014

10/23/2012

Program Advisor: _____

Entrance Assessment Scores	ACT	Accuplacer
Assessment Areas		
English/Sentence Skills	18	76
Reading/Reading Comprehension	18	67
Math/Arithmetic	18	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	
Term 1:											S	F	SP	
New Program Students: Attend New Student Orientation and your Priority Registration Session														
		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	602	104	Brake Systems	1	2	3	108	3	Completion of or concurrent enrollment in 602-107 Auto Service Fundamentals				
	T	602	107	Auto Service Fundamentals	1		3	72	2	Completion of or concurrent enrollment in 103-159 Computer Literacy - Microsoft Office; 804-107 College Mathematics; 890-101 College 101		x		
	T	602	124	Steering and Suspension Systems	1	2	3	108	3	Completion of or concurrent enrollment in 602-107 Auto Service Fundamentals		x		
	T	602	125	Electrical and Electronic Systems 1	2			36	2	Completion of or concurrent enrollment in 602-107 Auto Service Fundamentals		x		
	T	623	105	Metals for Technicians	1			18	1			x		
	G	801	136	English Composition 1	3			54	3		x	x	x	
	G	804	107	College Mathematics	3			54	3		x	x	x	
		890	101	**College 101	2			36	2		x	x	x	**Institutional Requirement. Suggested to take before fall semester.
Total 1st Term Credits									20					
Term 2:											S	F	SP	
	T	442	101	Welding for Automotive Technicians		2		36	1				x	
	T	602	103	Engine Repair 1	1		3	72	2	602-107 Auto Service Fundamentals			x	
	T	602	127	Electrical and Electronic Systems 2	1	2	3	108	3	602-125 Electrical and Electronic Systems 1				x
	T	602	128	Electrical and Electronic Systems 3	1	2	3	108	3	Completion of or concurrent enrollment in 602-127 Electrical and Electronic Systems 2				x
	T	602	197	Engine Performance 1	1	2	3	108	3	Completion of or concurrent enrollment in 602-103 Engine Repair 1 602-127 Electrical and Electronic Systems 2				x
	G	806	137	Comprehensive Technical Physics	3	2		90	4	804-107 College Mathematics or 804-114 College Technical Math 1B				
Total 2nd Term Credits									16					

✓	Course			Hours / Week			Total		Prerequisites and/or Corequisites	Typically Offered			Comments		
	T/G	Subj	Num	Lec	Lab	Other	Hours	Credits		S	F	SP			
Term 3:											S	F	SP		
T	602	123	Engine Repair 2	1		6	126	3	602-103 Engine Repair 1		x				
T	602	196	Climate Control Systems	1	2	3	108	3	602-127 Electrical and Electronic Systems 2		x				
T	602	198	Engine Performance 2	2	4		108	4	602-197 Engine Performance 1		x				
G	801	196	Oral and Interpersonal Communication	3			54	3		x	x	x			
G	809	166	Introduction to Ethics: Theory and Application	3			54	3	801-136 English Composition 1	x	x	x			
Total 3rd Term Credits													16		
Term 4:											S	F	SP		
Apply for Graduation (which includes a \$30 graduation fee)															
T	602	109	Auto Transmission/Transaxle	1	4	3	144	4	602-127 Electrical and Electronic Systems 2				x		
T	602	132	Light Duty Diesel Engine Operation	1	2		54	2	602-198 Engine Performance 2				x		
T	602	149	Manual Drive Train and Axles*	1	4	3	144	4	602-127 Electrical and Electronic Systems 2				x		
T	602	195	Advanced Chassis Systems	1	2		54	2	602-104 Brake Systems 602-124 Steer and Suspension Systems 602-127 Electrical and Electronic Systems 2				x		
G	809	195	Economics	3			54	3	801-136 English Composition 1	x	x	x			
G	809	199	Psychology of Human Relations	3			54	3		x	x	x			
Total 4th Term Credits													18		
Total Program Credits and Institutional Requirements														70	
**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.															
*Practice licensure/certification exams are 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 associate degree General Education course options are chosen, higher assessment test scores will be required. Please contact an Admissions Specialist for assistance.															
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 .															
	998	170	Auto Orientation	For students who are transferring into Moraine Park with credit (I.e., Tech Prep, Youth Options)										X	