



## Automotive Technology - Academic Planner

Associate Degree: 10-602-3

Campus: Fond du Lac

Curriculum for 2011-12

11/2/2010

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		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>															
	T	602	104	Brake Systems			1	2	3	108	3	602-107 Auto Service Fundamentals			
	T	602	107	Auto Service Fundamentals			1		3	72	2		x		
	T	602	124	Steering and Suspension Systems			1	2	3	108	3	602-107 Auto Service Fundamentals			
	T	602	125	Electrical and Electronic Systems 1			2			36	2	602-107 Auto Service Fundamentals			
	T	623	105	Metals for Technicians			1			18	1		x		
	G	804	107	College Mathematics			3			54	3	x	x	x	
<b>Total 1st Term Credits</b>										<b>14</b>					
<b>Term 2:</b>											<b>S</b>	<b>F</b>	<b>SP</b>		
	T	602	103	Engine Repair 1			1		3	72	2	602-107 Auto Service Fundamentals			
	T	602	127	Electrical and Electronic Systems 2			1	2	3	108	3	602-125 Electrical and Electronic Systems 1			
	T	602	128	Electrical and Electronic Systems 3			1	2	3	108	3	602-127 Electrical and Electronic Systems 2			
	T	602	197	Engine Performance 1			1	2	3	108	3	602-127 Electrical and Electronic Systems 2 602-103 Engine Repair 1			
	G	801	195	Written Communication			3			54	3		x	x	
	G	801	196	Oral/Interpersonal Communication			3			54	3	x	x	x	
<b>Total 2nd Term Credits</b>										<b>17</b>					

✓	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>															
	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	442	101	Welding for Automotive Technicians		2		36	1				x		
	G	809	166	Intro to Ethics: Theory & Application	3			54	3		x	x	x		
	G	806	137	Comprehensive Technical Physics	3	2		90	4	804-107 College Mathematics or 804-114 College Technical Math 1B					
				Total 3rd Term Credits					18						
<b>Term 4:</b>															
<b>Apply for Graduation</b>															
	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	801-195 Written Communication	x	x	x		
	G	809	199	Psychology of Human Relations	3			54	3		x	x	x		
				Total 4th Term Credits					18						
				Total Program Credits					67						
<b>*Licensure/certification exams 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 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 <a href="http://www.morainepark.edu/MPTCCatalog">http://www.morainepark.edu/MPTCCatalog</a> .															
		998	170	Auto Orientation	For students who are transferring into Moraine Park with credit (I.e., Tech Prep, Youth Options)								X		