



## Automotive Technician - Academic Planner

Technical Diploma: 32-404-2

Campus: Fond du Lac

Curriculum for 2012-2013

11/2/2011

Program Advisor: \_\_\_\_\_

Entrance Assessment Scores		ACT	Accuplacer
Assessment Areas			
English/Sentence Skills	16	60	
Reading/Reading Comprehension	16	55	
Math/Arithmetic	16	34	

✓	Course		Hours / Week			Total		Prerequisites and/or Corequisites	Typically Offered			Comments					
	T/G	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 Completion of or concurrent enrollment in 804-360 Occupational Math 1 or 804-107 College Mathematics		x			
		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		x		
		T	602	125	Electrical and Electronic Systems 1			2			36	2	602-107 Auto Service Fundamentals		x		
		T	623	105	Metals for Technicians			1			18	1		x			
		G	804	360	Occupational Math 1 (or)			3			54	2		x	x		
		G	804	107	College Mathematics							(3)					
				Total 1st Term Credits								<b>13</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			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	602-127 Electrical and Electronic Systems 2				x
		T	602	133	Shop Simulation/Internship 1				4		72	2	602-104 Brake Systems 602-124 Steering and Suspension Systems				
		T	602	197	Engine Performance 1			1	2	3	108	3	602-103 Engine Repair 1 602-127 Electrical and Electronic Systems 2				x
		T	442	101	Welding for Automotive Technicians				2		36	1			x		
		G	801	310	Occupational Communication (or)			3			54	2		x	x		
		G	801	195	Written Communication							(3)					
		G	806	376	Applied Physics (or)			3			54	2			x		
		G	806	137	Comprehensive Technical Physics							(4)					
				Total 2nd Term Credits								<b>18</b>					

✓	Course			Hours / Week			Total		Prerequisites and/or Corequisites	Typically Offered			Comments	
	T/G	Subj	Num	Title	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	134	Shop Simulation/Internship 2		4		72	2	602-128 Electrical and Electronic Systems 3 602-197 Engine Performance 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	809	300	Occupational Success Strategies (or)	3			54	2			x	x	
	G	801	195	Written Communication					(3)					
<b>Total 3rd Term Credits</b>									<b>14</b>					
<b>Term 4:</b>														
<b>Apply for Graduation (which includes a \$30 graduation fee)</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	135	Shop Simulation/Internship 3		4		72	2	602-123 Engine Repair 2 602-196 Climate Control Systems			x	
	T	602	149	Manual Drive Train and Axles	1	4	3	144	4	602-198 Engine Performance 2			x	
	T	602	195	Advanced Chassis Systems	1	2		54	2	602-127 Electrical and Electronic Systems 2 602-104 Brake Systems 602-124 Steering and Suspension Systems			x	
<b>Total 4th Term Credits</b>									<b>14</b>					
<b>Total Program Credits</b>									<b>59</b>					
<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	