

## Automotive Technician - Academic Planner

Technical Diploma: 32-404-2

Campus: Fond du Lac

Curriculum for 2016-2017

12/1/2015

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

✓	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>Program Admission Requirement</b>												
		998	171	Auto New Student Orientation	2			2	0.05					x		
				<b>Term 1:</b>										<b>S</b>	<b>F</b>	<b>SP</b>
				<b>New Program Students: Attend New Student Orientation before registering and your Priority Registration Session</b>												
		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		x				
	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; 998-171 Auto New Student Orientation		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	804	360	Occupational Mathematics 1 (or)	3			54	2			x	x			
	G	804	107	College Mathematics					(3)							
		890	101	**College 101	2			36	2			x	x	x	**Institutional Requirement. Suggested to take before fall semester.	
				Total 1st Term Credits					<b>16</b>							
				<b>Term 2:</b>										<b>S</b>	<b>F</b>	<b>SP</b>
	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	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	Completion of or concurrent enrollment in 602-103 Engine Repair 1				x		
	G	801	310	Occupational Communication (or)	3			54	2			x	x			
	G	801	136	English Composition 1	3			54	(3)							
	G	806	376	Applied Physics (or)	3			54	2					x		
	G	806	137	Comprehensive Technical Physics					(4)	804-114 College Technical Mathematics 1B						
				Total 2nd Term Credits					<b>18</b>							

✓	Course		Hours / Week			Total			Prerequisites and/or Corequisites	Typically			Comments	
	T/G	Subj Num	Lec	Lab	Other					Hours	Credits	Offered		S
<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	136	English Composition 1					(3)					
<b>Total 3rd Term Credits</b>									<b>14</b>					
<b>Term 4:</b>											<b>S</b>	<b>F</b>	<b>SP</b>	
<b>Apply for Graduation when completing Term 4 registration</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 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 Steering and Suspension Systems 602-127 Electrical and Electronic Systems 2			x	
<b>Total 4th Term Credits</b>									<b>14</b>					
<b>Total Program Credits and Institutional Requirements</b>									<b>62</b>					
<b>**The credits for 103-159 Computer Literacy-Microsoft Office and 890-101 College 101 are Institutional Requirements for graduation.</b>														
<b>* Licensure/certification exams are an exit assessment graduation requirement for the program. Successful completion of Mobile Refrigerant Handling Licensure and ASE Student Exams.</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 Introduction to College Writing, 838-105 Introduction to Reading and Study Skills, 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	