



Fall Term 1		15 credit hours	Hours	Notes
•	AUT 103 Automotive/Diesel Preventative Maintenance		4	
•	AUT 109 Auto/Diesel Electrical Systems		4	
•	AUT 123 Automotive Brakes		4	
<b>1<sup>st</sup> 8 weeks</b>				
•	MAT 100 Technical Mathematics <i>Quantitative Reasoning</i>		3	<b>Prerequisite:</b> MAT 082 or a satisfactory score on the mathematics skills assessment.
<b>Term hours subtotal:</b>			<b>15</b>	
Spring Term 1		15 credit hours	Hours	Notes
•	AUT 122 Automatic Transmissions and Transaxles		4	<b>Prerequisite:</b> AUT 109
•	AUT 126 Auto/Diesel Suspension and Steering		4	
•	AUT 153 Auto Engine Repair		4	
<b>2<sup>nd</sup> 8 weeks</b>				
•	Required General Education <i>Recommended Written or Oral Communication</i>		3	
<b>Term hours subtotal:</b>			<b>15</b>	
Summer Term 1		7 credit hours	Hours	Notes
•	AUT 128 Auto/Diesel Heating and Air Conditioning		4	
•	Required General Education <i>Recommended Arts and Humanities OR Social and Behavioral Science</i>		3	
<b>Term hours subtotal:</b>			<b>7</b>	
Fall Term 2		15-16 credit hours	Hours	Notes
•	AUT 124 Auto/Diesel Manual Drive Trains		4	
•	AUT 231 Auto Engine Diagnostics		5	<b>Prerequisite:</b> AUT 109
•	IPT 261 Machine Shop <b>OR</b> WLD 113 Basic Welding II <i>Program Elective</i>		2-3	*WLD 112 <b>OR</b> WLD 113 can be taken, however, duplicate credit will not be awarded for both.
<b>1<sup>st</sup> 8 Weeks</b>				
•	General Education Requirement <i>Recommended Natural Science</i>		4	
<b>Term hours subtotal:</b>			<b>15-16</b>	

Spring Term 2 9-10 credit hours		Hours	Notes
<ul style="list-style-type: none"> <li>AUT 230 Advanced Light/Medium Duty Diesel Diagnosis 1500-4500 Series</li> </ul>		4	
<ul style="list-style-type: none"> <li>MTC 105 Introduction to Motorcycle and UTV Technology <b>OR</b> MTC 215 Motorcycle and UTV Service Procedures <b>OR</b> WLD 112 Basic Welding I Program Elective</li> </ul>		2-3	<p><b>Note:</b> IPT 261 Machine Shop and *WLD 113 Basic Welding II are also elective options, and can be taken in the fall semester.</p> <p>*WLD 112 <b>OR</b> WLD 113 can be taken, however, duplicate credit will not be awarded for both.</p>
<b>1<sup>st</sup> 8 Weeks</b>			
<ul style="list-style-type: none"> <li>Required General Education Recommended Written or Oral Communication</li> </ul>		3	
		<b>Term hours subtotal:</b>	<b>9-10</b>

*This recommended sequence is not a binding agreement of any kind between Yavapai College and the student, but merely represents a potential curriculum that may be altered as appropriate to meet the student's academic objectives. Course availability is subject to change and all courses are not available every semester. Students should inquire each semester with their Advisor before registering to determine current requirements and possible changes to the suggested curriculum.*