



Fall Term 1	14 credit hours	Hours	Notes
• AGS 101 Microcomputers in Agriculture <b>OR</b> CSA 126 Microsoft Office for Windows		3	
• MAT 100 Technical Mathematics <small>Mathematics</small>		3	<b>Prerequisite:</b> MAT 082 or a satisfactory score on the mathematics skills assessment.
• AUT 103 Automotive/Diesel Preventative Maintenance		4	
• AUT 135 Diesel Braking Systems		4	
<b>Term hours subtotal:</b>		<b>14</b>	

Spring Term 1	14 credit hours	Hours	Notes
• MET 160 Basic Machine Hydraulics and Pneumatics		2	
• BIO 105 Environmental Biology <small>Physical and Biological Science</small>		4	<b>Prerequisite:</b> Reading Proficiency
• AUT 126 Auto/Diesel Suspension and Steering		4	
• AUT 230 Advanced Light/Medium Duty Diesel Diagnosis 1500-4500 Series		4	
<b>Term hours subtotal:</b>		<b>14</b>	

Summer Term 1	7 credit hours	Hours	Notes
• AUT 128 Auto/Diesel Heating and Air Conditioning		4	
• PSY 101 Introductory Psychology <small>Arts and Humanities <b>OR</b> Social and Behavioral Science</small>		3	
<b>Term hours subtotal:</b>		<b>7</b>	

Fall Term 2	16 credit hours	Hours	Notes
• AUT 108 Diesel Engine Repair Technology		4	
• AUT 109 Auto/Diesel Electrical Systems		4	
• COM 100 Introduction to Human Communication <small>College Composition or Applied Communication</small>		3	<b>Prerequisite:</b> Reading Proficiency
• WLD 113 Basic Welding II		2	
<b>1<sup>st</sup> 8 weeks</b>			
• ENG 136 Professional Writing in the Workplace <small>College Composition or Applied Communication</small>		3	<b>Prerequisite:</b> Satisfactory score on the English skills assessment or ENG 095.
<b>Term hours subtotal:</b>		<b>16</b>	

Spring Term 2	15 credit hours	Hours	Notes
• AUT 208 Advanced Diesel Engine Repair		4	<b>Prerequisite:</b> AUT 108
• AUT 225 Diesel Engine Performance		4	<b>Prerequisite:</b> AUT 109
• AUT 124 Auto/Diesel Manual Drive Trains		4	
• ART 113 Three-Dimensional Design <small>Arts and Humanities <b>OR</b> Social and Behavioral Science</small>		3	<b>Prerequisite:</b> Reading Proficiency
<b>Term hours subtotal:</b>		<b>15</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.*