

### Full-time Automotive Technology AAS Career Ready Pathway (21 Months)

Guided pathways are recommended course sequences for earning a certificate or degree. Waubonsee's academic and career advising and counseling professionals are available to guide students on their path to graduate.

Fall	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
AUT100 Maintenance and Light Repair	2	None	FA   SP   SU	<input type="checkbox"/>
AUT110 Engine Service I	3	Recommended: AUT100	FA   SP	<input type="checkbox"/>
AUT111 Automotive Power Trains	3	Recommended: AUT100	FA   SP	<input type="checkbox"/>
AUT112 Automotive Brake Systems	3	Recommended: AUT100	FA	<input type="checkbox"/>
AUT113 Automotive Electrical/Electronic Systems	3	Recommended: AUT100	FA	<input type="checkbox"/>
ENG101 First-Year Composition I or ENG152 Business Communication	3	ENG101: C or better in ENG085 or ENG095, transitional English in high school, or college placement measures. ENG152: None	FA   SP   SU	<input type="checkbox"/>
<b>Total</b>	<b>17</b>			

Spring	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
AUT120 Engine Service II	3	Recommended: AUT100 and AUT110	FA   SP	<input type="checkbox"/>
AUT122 Automotive Suspension and Wheel Alignment	3	Recommended: AUT100	FA   SP	<input type="checkbox"/>
AUT123 Automotive Ignition Systems	3	Recommended: AUT100	SP	<input type="checkbox"/>
AUT124 Automotive Fuel and Emission Systems	3	Recommended: AUT100, AUT113	SP	<input type="checkbox"/>
ENG102 First-Year Composition II or ENG153 Technical Writing	3	ENG102: C or better in ENG101 ENT153: None	FA   SP   SU	<input type="checkbox"/>
<b>Total</b>	<b>15</b>			

Fall	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
AUT116 Automotive Service Adviser	3	Recommended: AUT100	FA   SP	<input type="checkbox"/>
AUT231 Automatic Transmissions/Transaxles	3	Recommended: AUT100, AUT111	FA   SP	<input type="checkbox"/>
AUT232 Advanced Brakes and Suspension Systems	3	Recommended: AUT100, AUT112, AUT122	FA	<input type="checkbox"/>
AUT233 Applied Automotive Fuels and Electricity	3	Recommended: AUT100. AUT113, AUT123, AUT124	FA   SP	<input type="checkbox"/>
Mathematics Elective	3	College placement measures	FA   SP   SU	<input type="checkbox"/>
Social and Behavioral Sciences Elective	3	None	FA   SP   SU	<input type="checkbox"/>
<b>Total</b>	<b>18</b>			

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Spring	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
AUT240 Service Shop Operations	3	Recommended: AUT100, AUT110, AUT112, AUT113, AUT120, AUT122, AUT123, AUT124, AUT231, AUT232, AUT233	FA   SP	<input type="checkbox"/>
AUT243 Advanced Engine Control Systems	3	Recommended: AUT100, AUT110, AUT113, AUT123, AUT124, AUT233	FA   SP	<input type="checkbox"/>
AUT245 Automotive Heating and Air Conditioning	3	Recommended: AUT100	SP	<input type="checkbox"/>
AUT 246 Automotive Accessories and Diagnostics	3	Recommended: AUT100, AUT113, AUT124	SP	<input type="checkbox"/>
COM100 Fundamentals of Speech Communication <b>or</b> COM121 Communication in the Workplace	3	None	FA   SP   SU	<input type="checkbox"/>
<b>Total</b>	<b>15</b>	<b>Questions? Call (630) 466-2361 or email advising@waubonsee.edu</b>		
<b>Degree Total</b>	<b>65</b>			

#### Part-time Automotive Technology AAS Transfer Ready Pathway (4.5 Years)

Fall (year one)	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
ENG101 First-Year Composition I <b>or</b> ENG152 Business Communication	3	ENG101: C or better in ENG085 or ENG095, transitional English in high school, or college placement measures. ENG152: None	FA   SP   SU	<input type="checkbox"/>
AUT100 Maintenance and Light Repair	2	None	FA   SP   SU	<input type="checkbox"/>
<b>Total</b>	<b>5</b>			

Spring (year one)	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
AUT110 Engine Service I.	3	Recommended: AUT100	FA   SP	<input type="checkbox"/>
AUT111 Automotive Power Trains	3	Recommended: AUT100	FA   SP	<input type="checkbox"/>
<b>Total</b>	<b>6</b>			

Summer (year one)	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
ENG102 First-Year Composition II <b>or</b> ENG153 Technical Writing	3	ENG102: C or better in ENG101. ENG153: None	FA   SP   SU	<input type="checkbox"/>
Mathematics Elective	3	College placement measures	FA   SP   SU	<input type="checkbox"/>
<b>Total</b>	<b>6</b>			

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Fall (year two)	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
AUT112 Automotive Brake Systems	3	Recommended: AUT100	FA	<input type="checkbox"/>
AUT113 Automotive Electrical/Electronic Systems	3	Recommended: AUT100	FA	<input type="checkbox"/>
<b>Total</b>	<b>6</b>			

Spring (year two)	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
AUT123 Automotive Ignition Systems	3	Recommended: AUT100	SP	<input type="checkbox"/>
AUT124 Automotive Fuel and Emission Systems	3	Recommended: AUT100, AUT113	SP	<input type="checkbox"/>
<b>Total</b>	<b>6</b>			

Summer (year two)	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
Social and Behavioral Sciences Elective	3	None	FA   SP   SU	<input type="checkbox"/>
COM100 Fundamentals of Speech Communication <b>or</b> COM121 Communication in the Workplace	3	None	FA   SP   SU	<input type="checkbox"/>
<b>Total</b>	<b>6</b>			

Fall (year three)	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
AUT116 Automotive Service Adviser	3	Recommended: AUT100	FA   SP	<input type="checkbox"/>
AUT120 Engine Service II	3	Recommended: AUT100, AUT110	FA   SP	<input type="checkbox"/>
<b>Total</b>	<b>6</b>			

Spring (year three)	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
AUT122 Automotive Suspension and Wheel Alignment	3	Recommended: AUT100	FA   SP	<input type="checkbox"/>
AUT231 Automatic Transmissions/Transaxles	3	Recommended: AUT100, AUT111	FA   SP	<input type="checkbox"/>
<b>Total</b>	<b>6</b>			

Fall (year four)	Credits	Prerequisite	Semester Offered	<input checked="" type="checkbox"/>
AUT232 Advanced Brakes and Suspension Systems	3	Recommended: AUT100, AUT112, AUT122	FA	<input type="checkbox"/>
AUT233 Applied Automotive Fuels and Electricity	3	Recommended: AUT100; AUT112, and AUT111	FA   SP	<input type="checkbox"/>
<b>Total</b>	<b>6</b>			

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<b>Spring (year Four)</b>		<b>Credits</b>	<b>Prerequisite</b>	<b>Semester Offered</b>	<input checked="" type="checkbox"/>
AUT245 Automotive Heating and Air Conditioning		3	Recommended: AUT100	SP	<input type="checkbox"/>
AUT246 Automotive Accessories and Diagnostics		3	Recommended: AUT100, AUT113, and AUT124	SP	<input type="checkbox"/>
<b>Total</b>		<b>6</b>			
<b>Fall (final semester)</b>		<b>Credits</b>	<b>Prerequisite</b>	<b>Semester Offered</b>	<input checked="" type="checkbox"/>
AUT240 Service Shop Operations		3	Recommended: AUT100, AUT110, AUT112, AUT113, AUT120, AUT122, AUT123, AUT124, AUT231, AUT232, AUT233	FA   SP	<input type="checkbox"/>
AUT243 Advanced Engine Control Systems		3	Recommended: AUT100, AUT110, AUT113, AUT123, AUT124, AUT233	FA   SP	<input type="checkbox"/>
<b>Total</b>		<b>6</b>	<b>Questions? Call (630) 466-2361 or email advising@waubonsee.edu</b>		
<b>Degree Total</b>		<b>65</b>			

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