

# AUTOMOTIVE - AUTOMOTIVE SERVICE TECHNOLOGY, ASSOCIATE IN APPLIED SCIENCE DEGREE

- The responsibility for determining the transferability of this degree and courses to another institution is the sole responsibility of the student.

## Course Sequence Guide

Course	Title	Credits
<b>Year 1</b>		
<b>Fall</b>		
ENG 111	English Composition	4
AT 100	Automotive Service Basics <sup>1</sup>	3
AT 120	Automotive Electrical I (Fall only)	5
AT 180	Manual Drivetrain and Axles (Fall only)	6
<b>Credits</b>		<b>18</b>
<b>Spring</b>		
Select one of the following:		3-4
ENG 112	English Composition	
ENG 220	Technical Writing	
BUS 231	Professional Communications	
AT 110	Automotive Brake Systems (Spring only)	5.5
AT 170	Heating and Air Conditioning (Spring only)	4
AT 220	Automotive Electrical II (Spring only)	5
<b>Credits</b>		<b>17.5-18.5</b>
<b>Summer</b>		
Any Group 1 Humanities course		3
Any Group 1 Social Sciences course		3
<b>Credits</b>		<b>6</b>
<b>Year 2</b>		
<b>Fall</b>		
Any Group 1 Science course with a lab		4
AT 130	Engine Performance I (Fall only)	5
AT 140	Suspension and Steering (Fall only)	4
AT 160	Engine Repair (Fall only)	6
<b>Credits</b>		<b>19</b>
<b>Spring</b>		
AT 150	Automatic Transmissions (Spring only)	6
AT 210	Hybrid Technology (Spring only)	4
AT 230	Engine Performance II (Spring only)	4.5
<b>Credits</b>		<b>14.5</b>
<b>Total Credits</b>		<b>75-76</b>

<sup>1</sup> May be waived with proof of appropriate work experience or education.

## Program Notes

- Mathematics: Placement in MTH 111 Intermediate Algebra or higher, or completion of MTH 100 Quantitative Literacy.
- Must pass the related State or ASE certification tests for all of the required automotive courses.