

# AUTOMOTIVE TECHNOLOGY, AAS

## Suggested Sequence of Study

Course	Title	Credit Hours
<b>First Semester</b>		
<b>Fall</b>		
AUTO 1005	Safety	1.0
AUTO 1170	Equipment Maintenance	1.0
AUTO 1200	Auto Suspension & Alignment Systems	2.5
AUTO 1215	Automotive Brake Systems	2.5
AUTO 1500	Automotive Parts Management I	0.5
AUTO 1775	Basic Auto Electricity/Electronics	2.0
AUTO 2430	Auto Air Conditioning/Climate Cntr	3.0
General Education Course ( <a href="https://catalog.mpcc.edu/course-catalog/programs/associate-applied-science/#aasrequirements">https://catalog.mpcc.edu/course-catalog/programs/associate-applied-science/#aasrequirements</a> )		3.0
<b>Credit Hours</b>		<b>15.5</b>
<b>Second Semester</b>		
<b>Spring</b>		
AUTO 1105	Gas Engine Design & Fund	3.0
AUTO 1125	Automotive Engine Repair	4.0
AUTO 1230	Mechanics Electrical Systems	3.0
AUTO 1265	Body Controls	2.0
AUTO 1505	Automotive Parts Management II	0.5
General Education Course ( <a href="https://catalog.mpcc.edu/course-catalog/programs/associate-applied-science/#aasrequirements">https://catalog.mpcc.edu/course-catalog/programs/associate-applied-science/#aasrequirements</a> )		3.0
<b>Credit Hours</b>		<b>15.5</b>
<b>Third Semester</b>		
<b>Fall</b>		
AUTO 1140	Automotive Applied Welding	2.0
AUTO 2200	Auto Service Management I	0.5
AUTO 2300	Adv Electronics & Computers	3.0
AUTO 2315	Automotive Drive Lines	2.0
AUTO 2345	Engine Performance & Drivability	5.0
General Education Courses ( <a href="https://catalog.mpcc.edu/course-catalog/programs/associate-applied-science/#aasrequirements">https://catalog.mpcc.edu/course-catalog/programs/associate-applied-science/#aasrequirements</a> )		6.0
<b>Credit Hours</b>		<b>18.5</b>
<b>Fourth Semester</b>		
<b>Spring</b>		
AUTO 2205	Auto Service Management II	0.5
AUTO 2350	Adv. Automotive Diagnostics	5.0
AUTO 2415	Automotive Transmissions	4.0
AUTO 2460	Preparing For ASE Certification	3.0
General Education Course ( <a href="https://catalog.mpcc.edu/course-catalog/programs/associate-applied-science/#aasrequirements">https://catalog.mpcc.edu/course-catalog/programs/associate-applied-science/#aasrequirements</a> )		3.0
<b>Credit Hours</b>		<b>15.5</b>
<b>Total Credit Hours</b>		<b>65.0</b>

Code	Title	Credit Hours
	Automotive Program Credit Hours	50.0
	General Education Requirements ( <a href="https://catalog.mpcc.edu/course-catalog/programs/associate-applied-science/#aasrequirements">https://catalog.mpcc.edu/course-catalog/programs/associate-applied-science/#aasrequirements</a> )	15.0
<b>Total Credit Hours</b>		<b>65.0</b>