



**2020 - 2021**  
**Automotive Services Technology**  
**Associate of Applied Science Degree**  
**Academic Plan**

<b>Fall Year 1</b>		<b>Courses</b>	<b>Prerequisite(s)</b>	<b>Credit Hours</b>	
AST 1110A	Engine Repair I (A1)		Co-requisite: AST 1110L	4	<b>17</b>
AST 1110L	Engine Repair I (A1) Lab		Co-requisite: AST 1110A	0	
AST 1410A	Electrical / Electronic Systems I (A6)		Co-requisite: AST 1410L	4	
AST 1410L	Electrical / Electronic Systems I (A6) Lab		Co-requisite: AST 1410A	0	
AST 2010A	General Maintenance and Safety (G1)			1	
AST 2110A	Engine Repair II (A1)		AST 1110A; Co-requisite: AST 2110L	4	
AST 2110L	Engine Repair II (A1) Lab		AST 1110A; Co-requisite: AST 2110A	0	
AST 2410A	Electrical / Electronic Systems II (A6)		AST 1410A; Co-requisite: AST 2410L	4	
AST 2410L	Electrical / Electronic Systems II (A6) Lab		Co-requisite: AST 2410A	0	
<b>Spring Year 1</b>		<b>Courses</b>	<b>Prerequisite(s)</b>	<b>Credit Hours</b>	
AST 1210A	Suspension and Steering (A4)		Co-requisite: AST 1210L	4	<b>16</b>
AST 1210L	Suspension and Steering (A4) Lab		Co-requisite: AST 1210A	0	
AST 1310A	Brakes (A5)		Co-requisite: AST 1310L	4	
AST 1310L	Brakes (A5) Lab		Co-requisite: AST 1310A	0	
AST 1510A	Engine Performance I (A8)		Co-requisite: AST 1510L	4	
AST 1510L	Engine Performance I (A8) Lab		Co-requisite: AST 1510A	0	
AST 2710A	Heating, Ventilation, and Air Conditioning (A7)		Co-requisite: AST 2710L	4	
AST 2710L	Heating, Ventilation, and Air Conditioning (A7) Lab		Co-requisite: AST 2710A	0	
<b>Summer Year 1</b>		<b>Courses</b>	<b>Prerequisite(s)</b>	<b>Credit Hours</b>	
AST 2210A	Automatic Transmission (A2)		Co-requisite: AST 2210L	4	<b>15</b>
AST 2210L	Automatic Transmission (A2) Lab		Co-requisite: AST 2210A	0	
AST 2510A	Engine Performance II (A8)		AST 1510A; Co-requisite: AST 2510L	4	
AST 2510L	Engine Performance II (A8) Lab		Co-requisite: AST 2510A	0	
AST 2250A	Manual Drivetrain (A3)		Co-requisite: AST 2250L	2	
AST 2250L	Manual Drivetrain (A3) Lab		Co-requisite: AST 2250A	0	
COM 1010	Composition and Critical Thinking I			3	
WRKAT 2050	Work Experience			2	
<b>Fall Year 2</b>		<b>Courses</b>	<b>Prerequisite(s)</b>	<b>Credit Hours</b>	
COM 1020	Composition and Critical Thinking II		COM 1010, MTH 1010	3	<b>12</b>
ELECTIVE	General Education Elective			3	
MTH 1010	Quantitative Literacy			3	
PSY 2050	Self and Society		COM 1010, MTH 1010; Co-requisite: COM 1020	3	
<b>Total</b>				<b>60</b>	