

# AUTOMOTIVE SERVICE TECHNOLOGY, TECHNICAL CERTIFICATE

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## Curriculum

The matrix below is a sample plan for all coursework required for this program.

Course	Title	Hours
<b>Fall</b>		
AST 1003	Automotive Electronics	3
AST 1004	Gasoline Engine Theory	4
AST 1113	Introduction to Automotive Drivetrains	3
CIS 1113 or BST 1303	Fundamental Computer Operation or Introduction to Computers	3
BST 1003 or ENGL 1013	Business English or Composition I	3
<b>Hours</b>		<b>16</b>
<b>Spring</b>		
AST 1005	Engine Performance	5
AST 1103	Automotive Brake Systems	3
AST 1213	Automotive Chassis and Steering	3
AST 2103	Advanced Automotive Electronics	3
TMAT 1203	Technical Mathematics	3
<b>Hours</b>		<b>17</b>
<b>Summer</b>		
<b>1st Summer Session (five-week course)</b>		
AST 1203	Automotive Climate Control	3
<b>Hours</b>		<b>3</b>
<b>Total Hours</b>		<b>36</b>