

# AUTOMOTIVE SERVICE TECHNOLOGY PROGRAM

## TECHNICAL CERTIFICATE IN AUTOMOTIVE SERVICE TECHNOLOGY

### Curriculum

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

#### Fall

Course Number and Name	Credits
AST 1003 Automotive Electronics	3
AST 1004 Gasoline Engine Theory	4
AST 1113 Introduction to Automotive Drivetrains	3
CIS 1113 Fundamental Computer Operation	3
BST 1003 Business English	3
<b>Total Hours</b>	<b>16</b>

#### Spring

Course Number and Name	Credits
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>Total Hours</b>	<b>17</b>

#### 1st Summer Session (five-week course)

Course Number and Name	Credits
AST 1203 Automotive Climate Control	3
<b>Total Hours</b>	<b>3</b>