

AUTOMOTIVE SERVICE TECHNOLOGY, TECHNICAL CERTIFICATE

Curriculum

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

Course	Title	Hours	Completed
Fall			
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	_____
Hours		16	
Spring			
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	_____
Hours		17	
Summer			
1st Summer Session (five-week course)			
AST 1203	Automotive Climate Control	3	_____
Hours		3	
Total Hours		36	