

AUTOMOTIVE SERVICE TECHNOLOGY PROGRAM

ASSOCIATES 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
ENGL 1013	3
Total Hours	16

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
Total Hours	17

1st Summer Session (five-week course)

Course Number and Name	Credits
AST 1203 Automotive Climate Control	3
Total Hours	3

Fall

Course Number and Name	Credits
AST 1223 Advanced Automotive Drivetrains	3
AST 2203 Diesel Theory	3
AST 2303 Alternative Automobile Fuels and Technology	3
AST 2003 Career Readiness	3
ENGL 1023	3
Total Hours	15

Spring

Course Number and Name	Credits
AST Approved Elective	3
Social Science Elective	3
WLD 1403 Welding for Trades and Industry	3
Total Hours	9

Approved Electives must be approved by the program director.