

AUTOMOTIVE SERVICE TECHNOLOGY, ASSOCIATE OF APPLIED SCIENCE

Curriculum

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

Course	Title	Hours	Completed
First Year			
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	_____
ENGL 1013	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			
AST 1203	Automotive Climate Control	3	_____
	Hours	3	
Second Year			
Fall			
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	Composition II	3	_____
	Hours	15	
Spring			
INT 2903	Internship (or AST Approved Elective)	3	_____
WLD 1403	Welding for Trades and Industry	3	_____
SS 1XXX	Social Science Courses	3	_____
	Hours	9	
	Total Hours	60	

Approved Electives must be approved by the program director.