

ARKANSAS STATE UNIVERSITY-NEWPORT
 ASSOCIATE OF APPLIED SCIENCE
 Automotive Service Technology

A. Possible Prerequisites:

Course #	Course Title
ENG 0051	Writing Seminar
ENG 0053	English Fundamentals

B. General Education Core: (15 credit hours)

Course #	Course Title	Hours	Semester	Grade	Transfer (Univ. /year)
ENG 1003	Composition I	_____	_____	_____	_____
ENG 1203	Workplace Essentials	_____	_____	_____	_____
MATH 1013	Mathematical Applications	_____	_____	_____	_____
MIS 1033	Introduction to Computers	OR OR	_____	_____	_____
MIS 1443	Technical Computer Applications		_____	_____	_____
MIS 1503	Microcomputer Applications		_____	_____	_____
Social Science Elective (3 credit hours)		_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

C. Major Technical Discipline: (39 credit hours)

Course #	Course Title	Hours	Semester	Grade	Transfer
AST 1105	Automotive Engine Repair	_____	_____	_____	_____
AST 1106	Automotive Electrical/Electronic Systems	_____	_____	_____	_____
AST 1203	Automotive Brake Systems	_____	_____	_____	_____
AST 1205	Automotive Suspension and Steering	_____	_____	_____	_____
AST 1206	Automotive Engine Performance	_____	_____	_____	_____
AST 1604	Automotive Heating & Air Conditioning	_____	_____	_____	_____
AST 2105	Automatic Transmission and Transaxles	_____	_____	_____	_____
AST 2205	Automotive Manual Drive Train & Axles	_____	_____	_____	_____

D. Directed Electives: Choose two courses from below. (6 credit hours)

AST 1003	Hybrid, Electric and Fuel Cell Vehicle Technologies	_____	_____	_____	_____
BSYS 2143	Introduction to Entrepreneurship	_____	_____	_____	_____
PE 1623	Concepts of Fitness	_____	_____	_____	_____
SOC 2213	Principles of Sociology	_____	_____	_____	_____
SPCH 1203	Oral Communication	_____	_____	_____	_____
TEC 1713	Safety	_____	_____	_____	_____

Total credit hours: _____

Minimum Required Credit Hours (60)