

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

**A. Possible Prerequisites:**

<b>Course #</b>	<b>Course Title</b>
ENG 0051	Writing Seminar
ENG 0053	English Fundamentals

**B. General Education Core: (15 credit hours)**

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

**C. Major Technical Discipline: (39 credit hours)**

<b>Course #</b>	<b>Course Title</b>		<b>Hours</b>	<b>Semester</b>	<b>Grade</b>	<b>Transfer (Univ. /year)</b>
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		_____	_____	_____	_____

**Directed Electives: (6 credit hours)**

_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

**Total credit hours:** \_\_\_\_\_

**Minimum Required Credit Hours (60)**

Student's Signature \_\_\_\_\_

Date: \_\_\_\_\_

Advisor's Signature \_\_\_\_\_

Date: \_\_\_\_\_

Date Certificate Completed: \_\_\_\_\_