

**ARKANSAS STATE UNIVERSITY-NEWPORT**  
 TECHNICAL CERTIFICATE  
 Automotive Service Technology

**A. Possible Prerequisites:** None required

**B. GENERAL EDUCATION: (6 credit hours)**

Course #	Course Title	Hours	Semester	Grade	Transfer (Univ. /year)
ENG 1203	Workplace Essentials	_____	_____	_____	_____
MATH 1013	Mathematical Applications	_____	_____	_____	_____

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

Course #	Course Title	Hours	Semester	Grade	Transfer (Univ. /year)
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:** None required

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

**Minimum Required Credit Hours (45)**