

TECHNICAL CERTIFICATE
Automotive Service Technology

GENERAL EDUCATION:

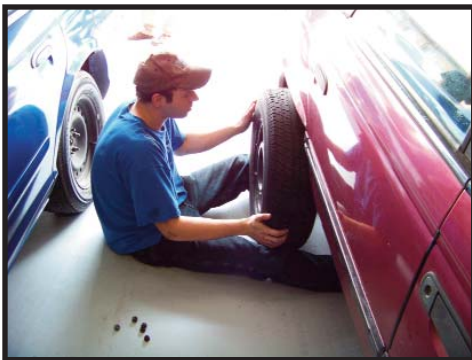
Courses		Credit Hours
ENG 1003	English I	3
ENG 1013	English II	3
MATH 1003	Intermediate Algebra (or higher)	3
	Computer Fundamentals elective	3
	Social Science elective	3

CORE COURSES:

Courses		Credit Hours
AST 1105	Auto Engine Repair	5
AST 1106	Auto Electrical/Electronic Sys	6
AST 1203	Auto Brake Systems	3
AST 1205	Auto Suspension and Steering	5
AST 1206	Auto Engine Performance	6
AST 1604	Auto Heating/Air Conditioning	4
AST 2105	Automatic Transmission/ Transaxles	5
AST 2205	Auto Manual Drive Train/Axles	5

Directive Electives: (to be taken during the program) 6

Minimum Required Credit Hours (60)



“ASUN: It’s Closer Than You Think”



**ARKANSAS STATE
UNIVERSITY
NEWPORT™**

Technical Center Marked Tree

“A Great Place to start!”

**Associate
of
Applied Science
Automotive
Service
Technology**



**ARKANSAS STATE
UNIVERSITY
NEWPORT™**

Technical Center Marked Tree

**PO Box 280
Marked Tree, AR 72365**

1-870-358-2117 ph

1-870-358-4117 fx

www.asun.edu

michael_nowlin@asun.edu



“Our Business Is You”

Register online at www.asun.edu

Associate of Applied Science Automotive Service Technology

Automotive Service Technology

The Automotive Technology program is certified by the National Automotive Technicians Education Foundation (NATEF) and the National Institute for Automotive Service Excellence (ASE). For those students pursuing a career as a professional auto technician the automotive industry has taken on a new sophistication. It requires advanced technical training and computer literacy. ASE certified programs gives assurance that graduates will be employable entry-level technicians.

The Automotive Service Technology shop is equipped with the latest diagnostic equipment and automotive software. Nationally accepted standards of excellence in areas such as instruction, facilities, and equipment are used.

Required related course work in communications, math, computer fundamentals, and human relations provides valuable information needed to round out the technical skills of the graduate.

NATEF's precise national standards reflect the skills that students must master to be successful in today's automotive service and repair industry. A.S.E. Certification practice tests are taken at the end of each unit of study.



Applying for Admission

Prospective students should submit the following required credentials prior to the date of desired registration:

1. An application for admission.
2. American College Test (ACT, SAT, or Compass) Student Profile Report. (In accordance with state law, scores are required for placement in math, English, and reading.) Scores cannot be older than five years.
3. An official high school transcript that includes date of graduation, or results of the General Education Development test (GED), or official transcripts from previous colleges or universities. (A tentative admission decision can be made on the basis of a seven-semester high school transcript.)
4. Provide proof of immunization for rubella and (2) measles. (Arkansas state law requires all students to provide proof of two separate immunization dates.)

Reasons to Participate in Automotive Service Technology program at ASUN Technical Center Marked Tree

•Employment of automotive service technicians and mechanics is expected to increase 14 % between from now through the year 2016. Demand for technicians will grow as the number of vehicles in operation increases, reflecting continued growth in the driving age population and in the number of multi-car families. *

•In May 2006, the median hourly wage-and-salary earnings of auto service technicians, including incentive pay were \$16.24. *

•By becoming skilled in multiple auto repair services, technicians can increase their value to their employer and their pay. Experienced technicians who have administrative ability sometimes advance to shop supervisor or service manager. Some individuals may choose to open independent automotive repair shops. Technicians who work well with customers may become automotive repair service estimators.*

*Source Suggested citation: Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, 2008-09 Edition, Automotive Service Technicians and Mechanics, on the Internet at <http://www.bls.gov/oco/ocos181.htm> (visited September 02, 2009).

