

SOUTHWEST TECHNOLOGY CENTER

711 West Tamarack

Altus, OK 73521

580.477.2250

www.swtc.org



AUTOMOTIVE SERVICE PATHWAY

PROGRAM DESCRIPTION

In this ASE certified program, students use problem-solving skills while learning automotive principles such as engine operation and repair, brakes and front ends, suspension, steering and alignment, computer controls, fuel injection, electrical systems, heat/air conditioning systems and more. To be employable in this career field, individuals should have a clean driving record and no criminal record. Students are given the opportunity to obtain credentials through Oklahoma Department of Career and Technical Education and AYES testing and certification.

CERTIFICATIONS/EMPLOYMENT

After successful completion of the Automotive Service Technology Program, students may become certified through the National Automotive Technician Education Foundation, NATEF, in five areas. These areas include brakes, steering and suspension, engine performance, engine repair and electrical systems. Students also have the opportunity to become certified through the Automotive Youth Educational Systems, AYES, in four areas, including brakes, steering and suspension, engine performance and electrical systems.

SALARY RANGE

Average starting salaries range from \$12.00 to \$14.00 per hour

HELPFUL ATTRIBUTES

English I and II, Applied Mathematics and Algebra I

Reading comprehension at 11th grade level or above

Visual Acuity

Ability to withstand physical labor which include standing, heavy lifting and working in confined spaces

AUTOMOTIVE SERVICE TECHNICIAN

1050 HOURS

Maintenance Light Repair Technician.....	525
Brakes Advanced III.....	30
Electrical/Electronics Advanced III.....	105
Engine Performance Advanced III.....	90
Engine Performance Fundamentals II.....	105
Engine Repair Advanced III.....	105
Engine Repair Fundamentals II.....	45
Steering & Suspension Advanced III.....	45

AUTOMOTIVE MAINTENANCE/LIGHT REPAIR TECH

525 HOURS

Automatic Transmission Introduction I.....	15
Brakes Fundamentals II.....	60
Brakes Introduction I.....	30
Electrical/Electronics Fundamentals II.....	90
Electrical/Electronics Introduction I.....	45
Engine Performance Introduction.....	45
Engine Repair Introduction I.....	15
Heating/Air Conditioning Fundamentals II.....	30
Heating/Air Conditioning Introduction I.....	15
Introduction to Automotive Service.....	45
Manual Drive Train and Axle Introduction I.....	15
Steering & Suspension Fundamentals II.....	75
Steering & Suspension Introduction I.....	15
.	30

AUTOMOTIVE DRIVABILITY TECHNICIAN

615 HOURS

Electrical/Electronics Advanced III.....	105
Electrical/Electronics Introduction I.....	45
Engine Performance Advanced III.....	90
Engine Performance Fundamentals II.....	105
Engine Performance Introduction.....	45
Engine Repair Fundamentals II.....	45
Engine Repair Introduction I.....	15
Electrical/Electronics Fundamentals II.....	90
Introduction to Automotive Service.....	45
.	30

AUTOMOTIVE CHASSIS TECHNICIAN

600 HOURS

Automatic Transmission Introduction I.....	15
Brakes Advanced III.....	30
Brakes Fundamentals II.....	60
Brakes Introduction I.....	30
Electrical/Electronics Advanced III.....	105
Electrical/Electronics Fundamentals II.....	90
Electrical/Electronics Introduction I.....	45
Manual Drive Train and Axle Introduction I.....	15
Steering & Suspension Advanced III.....	45
Steering & Suspension Fundamentals II.....	75
Steering & Suspension Introduction I.....	15
Introduction to Automotive Service.....	45
Workforce Staging.....	30

CHANGING LIVES

ONE CAREER AT A TIME



ASSESSMENT

Adult: TABE and COPSystem
High School: PLAN and COPSystem
Cost: \$5.00 each test

*TABE will be waived based on college transcripts.

ENROLLMENT OPTIONS

Adult and high school students
Full-time: 8:00 to 3:00
Part-time: 8:00 to 11:00
Part-time: 12:00 to 3:00

TUITION RATES

In district: \$2.10 per hour
Out of district: \$4.20 per hour

PROGRAM ACCREDITATIONS

Oklahoma State Board of Education
Oklahoma Board of Career
Technology Education
National Automotive Technician
Educational Foundation
Automotive Youth Educational
Systems

CONTACT INFORMATION:

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ATTENDANCE

High priority is placed on attendance. Reliability in the workplace is the single most valued employee trait in today's job market. The following attendance rules will apply to both secondary and post-secondary students enrolled in the automotive program. Attendance will be calculated and applied to each nine-week grading period. Students will be required to be in attendance approximately 90% of the time. This means that a student cannot miss more than 5 days in a nine-week period.

ON-THE-JOB TRAINING

Students may be selected to participate in a work-study program during the semester prior to graduation. Selection is based on classroom work, attendance, work attitude, reliability and appearance.

COLLEGE CREDIT-CONCURRENT ENROLLMENT

Students can receive up to 34 credit hours towards an Associate of Applied Science through our Cooperative Alliance with [Western Oklahoma State College](#).

Upon completion of the SWTC automotive service program, students who choose to further their education will need approximately 30 more college hours to complete an Associate of Applied Science degree.

FINANCIAL AID

To qualify for financial aid, students will need to complete a "Free Application for Federal Student Aid" form. Application forms may be obtained from the Financial Aid Officer, Martha Woodriddle. Please have documentation of high school graduation or G.E.D. completion.

Grants	PELL OTAG
Scholarships	SWTC Foundation Scholarship ODCTE Otha Grimes Scholarship ODCTE McCrabb Scholarship P.E.O. Program for Continuing Education OAMCTE Scholarship for Minority Students Lee Office Scholarship Breakfast Club Scholarship Oklahoma Business and Professional Women's Foundations Scholarship Tribal Scholarships OHLAP
Other Funding Sources	WIA Demand Labor Force Careers-OK Employment Security Commission Office WIA-Youth Program Department of Human Services-TANF Department of Rehabilitative Services Veteran's Benefits Oklahoma Rural Organization/OK Employment Security Air Force Aid Society