

SOUTHWEST TECHNOLOGY CENTER

711 West Tamarack

Altus, OK 73521

580.477.2250

www.swtech.edu



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 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

Good eyesight

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

AUTOMOTIVE SERVICE TECHNICIAN

1065 HOURS

		Maintenance Light Repair Technician	525
TI	00456	Brakes Advanced III	30
TI	00845	Electrical/Electronics Advanced III	105
TI	00295	Engine Performance Advanced III	105
TI	00846	Engine Performance Fundamentals II	105
TI	00847	Engine Repair Advanced III	105
TI	00473	Engine Repair Fundamentals II	45
TI	00862	Steering & Suspension Advanced III	45

AUTOMOTIVE MAINTENANCE/LIGHT REPAIR TECH

525 HOURS

TI	00838	Automatic Transmission Introduction I	15
TI	00839	Brakes Fundamentals II	60
TI	00353	Brakes Introduction I	30
TI	00357	Electrical/Electronics Fundamentals II	90
TI	00293	Electrical/Electronics Introduction I	45
TI	00297	Engine Performance Introduction	45
TI	00476	Engine Repair Introduction I	15
TI	00359	Heating/Air Conditioning Fundamentals II	30
TI	00852	Heating/Air Conditioning Introduction I	15
TI	00480	Introduction to Automotive Service	45
TI	00304	Manual Drive Train and Axle Introduction I	15
TI	00863	Steering & Suspension Fundamentals II	75
TI	00864	Steering & Suspension Introduction I	15
TI	00802	Workforce Staging	30

CHANGING LIVES

ONE CAREER AT A TIME



ASSESSMENT

Adult: CR101 and COPSsystem
High School: PLAN and COPSsystem
Cost: CR101/\$5 CCC/\$5

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

Students can receive college credit hours through Prior Learning Assessment (PLA) and completion of 12 hours at any participating higher education institutions.

Upon completion of the SWTC automotive service program, students who choose to further their education will need additional 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, FAFSA, form and enroll in a career major that is at least 600 hours. Application forms may be obtained from the financial aid coordinator, Monica Cox. 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