

Automotive Service Technology

Description

As the automotive industry continues to evolve with sophisticated electronics-based components, so too does the demand for highly-skilled technicians who are critical thinkers and can earn top-level pay. Nationally recognized, Tulsa Tech's Automotive Service Excellence (ASE) certified training program allows you to chart a plan that includes orientation and fundamentals before branching out to a selection of specialty areas that include: (1) Automatic Transmissions/ Transaxles, (2) Brakes, (3) Electrical and Electronic Systems, (4) Engine Performance, (5) Heating and Air Conditioning, (6) Suspension and Steering. Skilled professionals will lead you through the diagnosis and repair of various electrical, electronic, hydraulic, and mechanical components found on today's highly sophisticated vehicles. An internship at a local automotive company may be a part of your training plan, as well as the opportunity to earn college credit toward an associate degree.

- Use the same advanced diagnostic & repair equipment as Master Technicians to trouble-shoot complex automotive systems
- Analyze, diagnose, & tune computer systems on modern vehicles
- Assemble a wide range of knowledge about the industry by being a part of job shadowing experiences, car show & racing events, & working side by side with automotive experts
- ASE/NATEF Certified Brake Electrical, Engine Performance, Steering & Suspension, Automatic Transmission, and Heating & Air Conditioning

College Credit

College credit may be available through TCC, RSU, or OSU-Institute of Technology. For more details call the college relations office at 918-828-5205. All college credit is awarded by the college/university.

Application Process

Apply ON-LINE at www.tulsatech.edu/apply. Applications can also be obtained in the counseling offices on any of the campuses; at the Career Services Center located on the Memorial Complex; or by calling 918-828-5200.

Career Majors/Courses

Automotive General Service Technician (NATEF aligned)

Courses

Fundamentals of Automotive Service (NATEF aligned)
Automotive Brakes (NATEF aligned)
Automotive Steering/Suspension (NATEF aligned)
Automotive Electrical/Electronics (NATEF aligned)
Automotive Engine Performance (NATEF aligned)
Automotive Heating and Air-Conditioning (NATEF aligned)
Automotive Automatic Transmission (NATEF aligned)
Workforce Staging

Employment Opportunities

Tulsa Tech's Career Placement Services team builds partnerships with Tulsa area businesses & industry to create opportunities for work-based experiences and job placement. Job search assistance is provided before and after graduation. Services include with employment information, resume building, refining interview skills and life-time access to the Tulsa Tech Job Connect database. Call Career Placement Services at 918-828-5270 or visit www.tulsatech.edu/jobconnect / email jobconnect@tulsatech.edu.

2010-2011 year completion & placement data per Oklahoma Department of Career and Technical Education guidelines:

- Total Enrolled: 166
- Completion: 46%
- Completed on-time: 94%
- Job Placement: 77%
- Returning Students to 2nd Year: 31%
- OPE ID: 005311 / CIP: 47.0604

Credential/Industry Certifications

Completion certificate

Campus Location

Broken Arrow Campus
4000 W. Florence
(129th East Ave & 111th Street South)
Broken Arrow, OK 74011-1740
(918) 828-3000
FAX (918) 828-3009

Area Salary

For information concerning working conditions, physical requirements, employment and job outlook please refer to the Occupational Outlook Handbook (OOH), 2010-11 Edition at <http://www.bls.gov/oco/>.

Salary information can be found at The Occupational Information Network (O*NET) Resource Center at <http://www.onetonline.org/>.
O*NET-SOC Code: 49-3023.01

Who Can Attend?

High school students / Adults

Tuition/Fees/Books

- Tuition: \$2,598.75*
- Lab & Required Fees: \$246.25*
- Additional Required Costs: \$1,716**
- Optional Fees: \$229

**High school students living in the Tulsa Tech school district are not charged tuition, fees & books.*

***Additional required costs: books, equipment, tools, uniforms & supplies.*

Scheduling Information

H.S. / 2 school years:

August - May

H.S. sessions:

7:45 - 10:45 A.M. / 11:50 - 2:50 P.M.

Adults / 9 months Adult sessions:

Day: 7:45 A.M. - 2:50 P.M.

Check with Admissions Office at 918-828-5260 for start dates.

Financial Aid

Financial assistance is available through several options at Tulsa Tech. For the most up-to-date information, call 918-828-5280 or visit www.tulsatech.edu. Some career majors are eligible for federal financial aid. To apply, go to: www.fafsa.ed.gov.