

Automotive Technology

Associate Degree • Delaware Technical & Community College • www.dtcc.edu

With a focus on meeting the changing needs of the automotive industry, this program provides students with the necessary mechanical skills to obtain a job in a well-paid occupation. The technical skills courses combine classroom and hands-on instruction in a nationally certified master training program.

What You'll Learn...

- Electrical/electronics
- Brakes
- Steering/suspension
- Heating and air conditioning
- Engine repair
- Engine performance
- Manual transmission
- Automatic transmission

What You'll Earn...

- Employability in an exciting career
- Valuable skills and experience needed to become an ASE certified technician
- Certification by ASE in air conditioning refrigerant handling
- Salaries ranging from \$23,000 – \$40,000

What You Can Do...

- Master technician
- Business owner
- Sales technician/sales manager
- Auto design engineer
- Shop foreman or service manager
- Parts technician/parts manager
- Dispatcher



National Institute for
**AUTOMOTIVE
SERVICE
EXCELLENCE**



**DELAWARE
TECH** 

AUTOMOTIVE TECHNOLOGY

The Automotive Technology program allows students to select a practical hands-on approach to the automotive repair industry.

Graduates with an associate degree in Automotive Technology will be able to perform a variety of preventive maintenance and emergency repairs to automobiles and light trucks. Through systematic classroom instruction, completion of required labs and an internship, graduates can successfully navigate electronic information systems, using tools and instruments to diagnose difficult problems in today's automobiles.

PROGRAM FACTS

- Financial restrictions **not an issue** – financial aid and scholarships available
- 100 percent job placement for degree graduates in the automotive field
- NATEF/ASE – Certified Training Program covering all eight categories of automotive service
- Excellent instruction – factory-trained, ASE-certified, committed to automotive technology education
- Excellent training facility – over 17,000 square-foot facility with state-of-the-art computer technology

OPTIONS

A **degree, diploma or certificate** are available in Automotive Technology.

DELAWARE TECH

Delaware Technical & Community College
Jack F. Owens Campus
P.O. Box 610
Georgetown, DE 19947
(302) 856-5400
www.dtcc.edu

REQUIRED TECHNICAL COURSES

- AUT 114 Introduction to Automotive Technology
- AUT 116 Automotive Electrical
- AUT 118 Automotive Steering and Suspension
- AUT 119 Automotive Brake Systems
- AUT 122 Automotive Heating and Air Conditioning
- AUT 153 Automotive Work Practicum I
- AUT 202 Automotive Engine Repair
- AUT 203 Automotive Engine Performance
- AUT 205 Manual Transmission and Driveaxles
- AUT 208 Automotive Transmission and Transaxles
- AUT 253 Automotive Practicum II

OTHER COURSES

- CIS 107 Intro to Computer/Applications
- ECO 111 Macroeconomics
- ENG 121 Composition
- ENG 122 Technical Writing & Communication
- MAT 125 Math for the Trades
- RDG 120 Critical Reading & Thinking
- PSY 100 Human Relations

HOW TO BEGIN –

1. Obtain, complete, and submit an Application for Admission with a \$10 non-refundable fee to the Admissions Office. Make check payable to Delaware Technical & Community College. Applications are available via the Web (www.dtcc.edu/admissions), by phone or mail, or from a high school counselor.
2. Develop a financial plan to identify resources, such as financial aid, SEED, and other scholarships, to help pay for college.
3. Request that your official high school, GED, and/or college transcript be sent immediately to the Admissions Office.
4. Participate in the college testing and placement program, if required. Official scores from SAT/ACT tests or previous college credit may satisfy this requirement.
5. Meet for advisement to begin an educational plan and select courses for registration.