

# Automotive Technology

Associate Degree • Delaware Technical & Community College • [www.dtcc.edu](http://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**.*

*Visit our Web site at [www.dtcc.edu/owens/automotive](http://www.dtcc.edu/owens/automotive)*

## 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](http://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.