

# Automotive Technology

Institute of Technology at Syracuse Central High School (ITC)  
CTE Pathway

**The Career Field:** Working on today's high-tech cars requires technicians with an understanding of science and technology in order to repair them. The number of vehicles in use in the U.S. is expected to continue to rise and technicians will be needed to perform basic maintenance and repair to keep them running. There is a shortage of qualified automotive technicians today, and research shows this trend will continue. Skilled auto technicians will find job security and excellent pay far into the future.



**The Program:** Students spend time in the classroom and then apply what they've learned on real cars in our state-of-the-art facilities. Training includes diagnosis and repair of all automotive systems using modern tools and diagnostic equipment, with an emphasis on:

- » Engine management systems
- » Driveability
- » Drivetrain systems
- » Chassis
- » Maintenance
- » Electric/Hybrid Technology



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## Career Opportunities

- » Body Shop Technician
- » Automotive Repair
- » Garage Owner
- » Certified Technician

## Certificates and College Credit

- » NYS Certified Motor Vehicle Inspection License
- » Electrical Multimeter Certification
- » SUNY Morrisville College
- » SUNY Onondaga Community College

## Partnerships

- » Lamacchia Honda
- » Carrier Circle Car Care
- » Fucillo Automotive
- » John's Auto Care
- » Northside Collision

## Who

Any SCSD 8<sup>th</sup> grade student may apply to the Automotive Technology CTE Pathway at ITC.

## Cost

There is no cost to attend the Automotive Technology CTE Pathway at ITC.


## Where

Students in the Automotive Technology CTE Pathway will attend the Institute of Technology at Syracuse Central High School.

## Apply

During the 8<sup>th</sup> grade year, students apply online at [www.scsd.us](http://www.scsd.us) or in person at the **Student Registration Center (1005 W. Fayette St.)**.

All applicants (accompanied by a parent or guardian) must complete an in-person interview with ITC staff.



Are you interested  
in cars? Do you like  
solving problems and  
working with your  
hands?

**The  
Automotive  
Technology  
Pathway at ITC  
may be for you!**