



<http://www.lcctc.edu>

Automotive Technology

CIP – 47.0604

Instructor: Mr. Angelo Cuva

Email: acuva@lcctc.edu

QUESTIONS?

Contact the School Counselors:

Theresa Tobias- ttobias@lcctc.edu

Kelly Flowers- kflowers@lcctc.edu

Every Learner, Every Day, Career-Ready in Every Way!

Lebanon County Career and Technology Center

Mission Statement

The Mission of Lebanon County Career and Technology Center is to provide all students with quality career and technical education that prepares students for high skill, innovative, and in demand occupations to be career ready in a global economy.

Our Vision

The Vision of the Lebanon County Career and Technology Center is to lead the transformation and expansion of career and technical pathways, continuously improving and diversifying educational offerings, bridging the gap between evolving industries and skilled talent.

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Automotive Technology

Program Description: A program that prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles. Includes instruction in brake systems, electrical systems, engine performance, engine repair, suspension and steering, automatic and manual transmissions and drive trains, PA emissions and safety inspection certification, and heating and air conditioning systems.

Two Year Half-Day Program

Year One: 8:00am – 10:25am (36 weeks – 3 credits)

Year Two: 11:25am – 2:00pm (36 weeks – 3 credits)

Program Costs:

Students are required to purchase the following at an estimated cost of \$200.

- 2 Navy Blue Uniform Shirts (Your FIRST NAME ONLY on the shirt)
- 2 Navy Blue Uniform Pants (such as Dickies)
- 1 Work Shoes/Boots (oil resistant BLACK)
- Mechanic Gloves (Amazon) *optional*
- Mechanics Belt/Buckle Less Belt – BLACK (Amazon)
- Pocket Flashlight (ex. Stream Lite – Amazon)
- Pocket Flat Blade Screwdriver
- 2” 3-Ring Binder w/Pockets
- Blend Hooded Sweatshirt (has logo and name just like the uniform)

Job Titles – Career Pathways:

- 49-3023 – Automotive Service Technician
- 49-1011 – First Line Supervisors – Automotive
- 49-3093 – Tire Installers / Repairs
- 49-3022 – Automotive Glass Installer / Repairs

CTC Knowledge Transfers to College Credits at:

- Allegany College of Maryland
- Community College of Allegheny County
- Delaware County Community College
- Harrisburg Area Community College
- Johnson College
- Luzerne County Community College
- Northampton County Area Community College
- Rosedale Technical College

Certifications Available

NOCTI

National Occupational Competency Testing Institute (NOCTI) provides industry-based credentials and partner industry certifications for students enrolled in career and technical education programs.

PDE and Local Credentials and Certifications

Lifting it Right

Section 609 Certification for Refrigerant Recycling and Recovery

Certified Emissions Inspector

Certified Safety Inspector, Cat I

Certified Safety Inspector Cat II

S/P2 Automotive Safety Pollution Prevention

Valvoline Motor Oil

Automotive Scanner Diagnostics

Meter Certification

Motor Oil Certification

Precision Measuring

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About Your Instructor

Instructor Name: Mr. Angelo Cuva
Hire Year: 2017
Email Address: Acuva@lcctc.edu

Biography

I currently reside in Berks County, Pennsylvania and have been in the automotive industry for over 30 years, bringing a wealth of experience and expertise to the teaching field. I have worked with Penske Racing in the engine room. I'm a certified ASE master auto technician. I have been teaching at LCCTC since October 2017.

Education

Penn State University – CTE I Certification
Graduate of Automotive Training Center
Graduate of VW Academy of Allentown

Certifications and Awards

PA State Inspection License
PA State Emissions License
PA State Emissions Repair Technician
PA State Inspection Instructor
PA State Emissions Instructor
ASE Master Auto Technician

Work Experience

Penske Racing /Indy Car – Reading, PA
Dave's Automotive Service in Boyertown, PA
Autohaus VW
Reading VW
Young VW

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Automotive Technology Behavior and Safety Procedures

1. You must observe the safety policies in place within the classroom.
2. Students will complete the safety program leading to certification.
3. No cellular phones will be allowed.
4. In case of an injury, regardless of severity, it must be reported to the instructor
5. Students must follow the posted rules of the lab.
6. Students must follow professional dress code.

Automotive Technology Tools & Equipment

The following is a list of tools and equipment that students will receive instruction on:

- Apollo Snap-On Scan Tool (Diagnostic Equipment)
- AllData
- Mitchell On Demand
- John Beam Alignment Equipment
- Computerized Tire Balancing by Hunter
- Snap-On / Hunter Tire Changer

Grading Scale

The LCCTC grading system incorporates three components: competencies (skill— 33.3%), career skills (work ethic— 33.3%), and theory (knowledge—33.3%). Each academic class implements a performance evaluation/student grading system that incorporates career skills (work ethic), and theory (knowledge). Each component is weighted equally.

Please refer to the Student Handbook, available on the school website at <http://www.lcctc.edu> for a complete list of grading components.

Progress Reports

Students will receive a “Progress Report” each mid-quarter through the mail for any student with a 70% or less, and a “Report Card” will be given to each student at the end of each quarter. It is the student's responsibility to share this information with their parents/guardians. Both reports will utilize student performance data obtained from competencies, career skills, and theory grades.

Please Note: 40% is the minimum grade for the first 3 marking periods. However, students with excessive absences may be assigned an earned grade with administrative approval. There is no minimum grade for the 4th marking period.