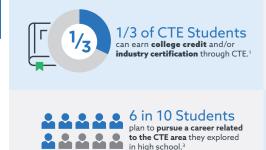




TRANSPORTATION

DID YOU KNOW?







¹ Source: My College Options*/ACTE research study (2016). National sample includes 40,192 high school CTE students., ² Jacobson and Mokher, Florida Study of Career and Technical Education, 2014, as cited in the 2014 National Assessment of CTE Final Report, ³ NRCCUA* and ACTE 2016, ⁴ Schneider 2013, College Measures

AUTOMOTIVE TECHNICIAN

(2-year pathway)

Articulated Credit through Community College of Baltimore County*

Do you like working on cars or are you interested in how they work? If you join the Automotive Technician pathway, you will use state-of-the art diagnostic tools and specialized equipment to learn the theory and then apply what you have learned to auto shop tasks. You will explore major systems of today's automobiles and learn how to diagnose and repair problems. From brakes and suspension/steering, to computers and diagnostics, you will learn maintenance and repair aspects of the National Automotive Technicians Education Program (NATEF) core areas. This pathway offers industry certification.

Automotive Technician Specialty Courses:

GRADE 11

• Automotive Technician 1

GRADE 12

- · Automotive Technician 2
- · Technical Academy Work-Based Learning

AUTOMOTIVE BODY/COLLISION REPAIR TECHNICIAN

(2-year pathway)

Articulated Credit through Pennsylvania College of Technology**

Do you like working with your hands to problem solve and repairing automobiles? In the Automotive Body/ Collision Repair Technician pathway, you will learn to diagnose and repair vehicles damaged as a result of collisions, corrosion, and wear. You will also gain real-world experience working in a laboratory setting where you will use power and hand tools to repair or replace autobody parts, and you will complete pain job work using cutting-edge technology. As an entrylevel Automotive Body Technician, you will have the basic skills to transition to the ever-changing auto industry in a professional Auto Body Shop. This pathway offers industry certification.

Automotive Body/Collision Repair Technician **Specialty Courses:**

GRADE 11

Auto Body Repair 1

GRADE 12

- · Auto Body Repair 2
- · Technical Academy Work-Based Learning

- * Certification is recognized through National Automotive Technician Foundation (NATEF) and NA3SA Electrical/Electronics, Suspension and Steering Brakes (ICAR)
- ** Certification is recognized through National Automotive Technician Foundation (NATEF) and NA3SA Non-Structural Analysis and Damage Repair (ICAR).



Possible College Majors

- Automotive Technology
- Automotive Technology Management
- Auto Body Technology
- Engineering



Possible Careers

- · Automotive Technician
- Auto Body Technician
- · Small Engine Technician
- Diesel Mechanic



Department of Career and Technical Education

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For Program Specific Information

www.pgcps.org/cte

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