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Student Organization:
SkillsUSA

AUTO SERVICE TECHNOLOGY



REQUIRED COURSES:

CODE:	DESCRIPTION:
177000	Ground Transportation Maintenance
177002	Ground Transport Electrical/Electronics
177031	Automotive Brake/Suspension/Steering
177006	Automotive Engine Performance

GRADUATION SEALS AVAILABLE:

Industry Recognized Credential Seal
[Earn 12 Points worth of IRC's](#)

Ohio Means Job Readiness Seal
[Complete OMJ Readiness Seal Validation Form](#)

First Year: (3 Credits) Periods 1,2,3

The Automotive Service Technology program is designed to prepare students for entry-level employment in the automotive, truck, and parts industries. Students learn to diagnose, adjust, overhaul, repair, and replace mechanical and electrical components of vehicles. During the junior year, students are trained in an introduction to automotive, diagnosis and repair of brakes, electrical/electronic systems, and engine repair. In-depth training, in theory, is included in all areas.

Second Year: (3 Credits) Periods 6,7,8

The Automotive Service Technology program is designed to prepare students for entry-level employment in the automotive, truck, and parts industries. Students learn to diagnose, adjust, overhaul, repair, and replace mechanical and electrical components of vehicles. During the senior year, students learn suspension and steering and alignment, advanced electrical, engine performance, heating, and air conditioning, drive trains and axles, and customer service. Students participate in leadership and competitive events at the regional and state level through SkillsUSA.



SCAN

PROGRAM VIDEO

WWW.PARMACITYSCHOOLS.ORG/CAREERTECH

AUTO SERVICE TECHNOLOGY



INDUSTRY RECOGNIZED CREDENTIAL (IRC) OPPORTUNITIES:

INDUSTRY CREDENTIAL	VENDOR/PROVIDER	IRC POINTS
Suspension and Steering	National Institute for Automotive Service Excellence	4
Brakes	National Institute for Automotive Service Excellence	4
Electrical/Electronic Systems	National Institute for Automotive Service Excellence	4
Engine Performance	National Institute for Automotive Service Excellence	4
Automotive Maintenance & Light Repair	National Institute for Automotive Service Excellence	4

TRANSCRIPTED IN-STATE TRANSFERABLE CREDIT OPPORTUNITIES:

COLLEGE/UNIVERSITY	DEGREE/COURSES	POTENTIAL CREDITS
<u>OHE</u> <u>ITAG</u>	Ground Transportation Maintenance (177000)	2

ARTICULATION AGREEMENTS:

COLLEGE/UNIVERSITY	DEGREE/COURSES	POTENTIAL CREDITS
<u>Ohio Technical College</u>	Auto Collision and Auto Service Technology Programs	\$2,000 Award

AUTO SERVICE TECHNOLOGY



Required Courses:

Ohio Department of Education required courses taught within the career-technical program.

Industry-Recognized Credential (IRC) Opportunities:

Each Ohio Department of Education approved industry-recognized credential has been assessed a point value based on employer demand and other factors to allow students the opportunity to bundle credentials for graduation. Career-technical education credentials primarily reflect education, industry licenses, industry certificates and postsecondary degrees.

Transcripted In-State Transferable Credit/CTAGs:

Alignment between secondary and postsecondary career-technical education content. Earned college credits are transferable to Ohio public institutions of higher education (OHE).

Articulation/Bilateral Agreements and Opportunities:

A partnership between institutions (PCSD and colleges/universities) to recognize credits which will be accepted when a student enrolls into a college or university to pursue a specific degree program.

[OHIO HIGHER EDUCATION CREDIT TRANSFER TOOL](#)

CTAG transferable credits are earned through career technical WebXam assessments (See *REQUIRED COURSES* on the first page) and are alignments between secondary (high school) and postsecondary (e.g., college) institutions.

The postsecondary institution retrieves and verifies data if the students check the box on their WebXam(s) giving consent. Support for acquiring CTAGs varies at postsecondary institutions. Students should notify the postsecondary institutions of their available CTAG transferable credits.

STEP 1: *Pass PCSD Career Tech Program course listed below.*

STEP 2: *Pass the ASE examination for Maintenance and Light Repair or Automotive Service and Technology.*

STEP 3: *Contact postsecondary counselor and inform them of the CTAG transferable credits in the following areas:*

177000 Introduction to Automotive Service and Repair

STEP 4: *Notify the postsecondary Registrar's office, Tech Prep office, or department chair as applicable.*