



## Curriculum Plan 2024-2025

**Program:** Automotive Technology

**CTSO Primary:** SkillsUSA 2

**CTSO Secondary:** SkillsUSA 2

**Pathway:** T9

**WebXam:** 10MC

### Courses Offered

#### Level 1 Curriculum

Semester 1 Ground Transportation Electrical/electronics  
Semester 2 Automotive Steering And Suspension Systems  
Semester 2 Automotive Braking Systems  
Semester 1 Automotive Braking Systems

#### Level 2 Curriculum

Semester 1 Automotive Engine Performance  
Semester 2 Ground Transportation Engine And Power Train  
Semester 1 Ground Transportation Maintenance

#### Level 2-Advanced Placement Curriculum

Semester 2 Transportation Capstone

#### Level 2-Pre-Apprenticeship Half Day Curriculum

Semester 1 Pre Apprenticeship  
Semester 2 Pre-apprenticeship

### College Credits Available

Name	College	Semester Hours Available
AUT 1114 Automotive Electrical/Electronic Systems 1	Sinclair College	3
AUT 1116 Automotive Steering and Suspension Systems	Sinclair College	3
AUT 1165 Automotive Brake System	Sinclair College	3
AUT 1108 Automotive Engine Systems	Sinclair College	4
CTUAT005 Introduction to Automotive Service and Repair, ODE Course 177000 (Ground Transportation Maintenance), AUT 1102 - Intro. Service and Repair	CTAG and Sinclair College	2

## Credentials Available

Name	ODE Points Available
National Institute for Automotive Service Excellence (ASE) Entry-Level Certification - Electrical/Electronic Systems (Medium/Heavy Truck)	4
National Institute for Automotive Service Excellence (ASE) Entry-Level Certification - Suspension and Steering (Automobile)	4
National Institute for Automotive Service Excellence (ASE) Entry-Level Certification - Brakes (Automobile)	4
National Institute for Automotive Service Excellence (ASE) Entry-Level Certification - Engine Performance (Automobile)	4
Ohio Driver's License (Self Obtained)	1
National Institute for Automotive Service Excellence (ASE) Entry-Level Certification - Engine Repair (Automobile)	4
Ohio State Apprenticeship Council Recognized Pre-Apprenticeship Program Certificate of Completion	12