



Learning that works

**CTE**<sup>TM</sup>

## CTE INFORMATION ASSEMBLY

CAREER AND TECHNICAL EDUCATION

# AUTOMOTIVE TECHNOLOGY



## PROGRAM COURSES

- Automotive Technology 1A/1B
- Automotive Technology 2A/2B
- Automotive Technology 3A/3B
- Automotive Technology Internship

## KNOWLEDGE AND SKILLS

- Vehicle Restoration
- Service Methods
- Vehicle Repair
- Diagnosis practices
- Mechanical and Electrical repair

- SP2 Safety and Pollution Prevention training certification
- (Ford ACE - Ford Motor Automotive Career Exploration automotive industry certification)
- ASE - Automotive Service Excellence Student
- State of Michigan Mechanics certification

## CERTIFICATIONS OFFERED

Are you ready to choose a **CAREER?**

# Chippewa Valley Schools Automotive Technology

Consulab Training Modules @ Curriculum Night (2023)

Restoration Project Builds

1923 – Ford T-Bucket

1965 – Ford Mustang



AUTOMOTIVE  
TECHNOLOGY

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EXIT

# Vehicle Build Highlights

## **1965 Ford Mustang Restoration**

- Power washed and completely disassembled.
- The vehicle was stabilized with square tube roll cage bracing welded in place.
- The floor is now cut out and being made ready to accept the new floor assembly.
- Next up – floor installation and body panel replacement.

## **1923 Ford T-Bucket Hot Rod**

- Students have fabricated and welded the frame from scratch to assemble a rolling chassis.
- Front and rear axles are fitted correctly to the frame assembly.
- Frame alignment was checked on our Hunter Aligner.
- Results indicate that the frame is within 1/10<sup>th</sup> inch of being perfectly Square.



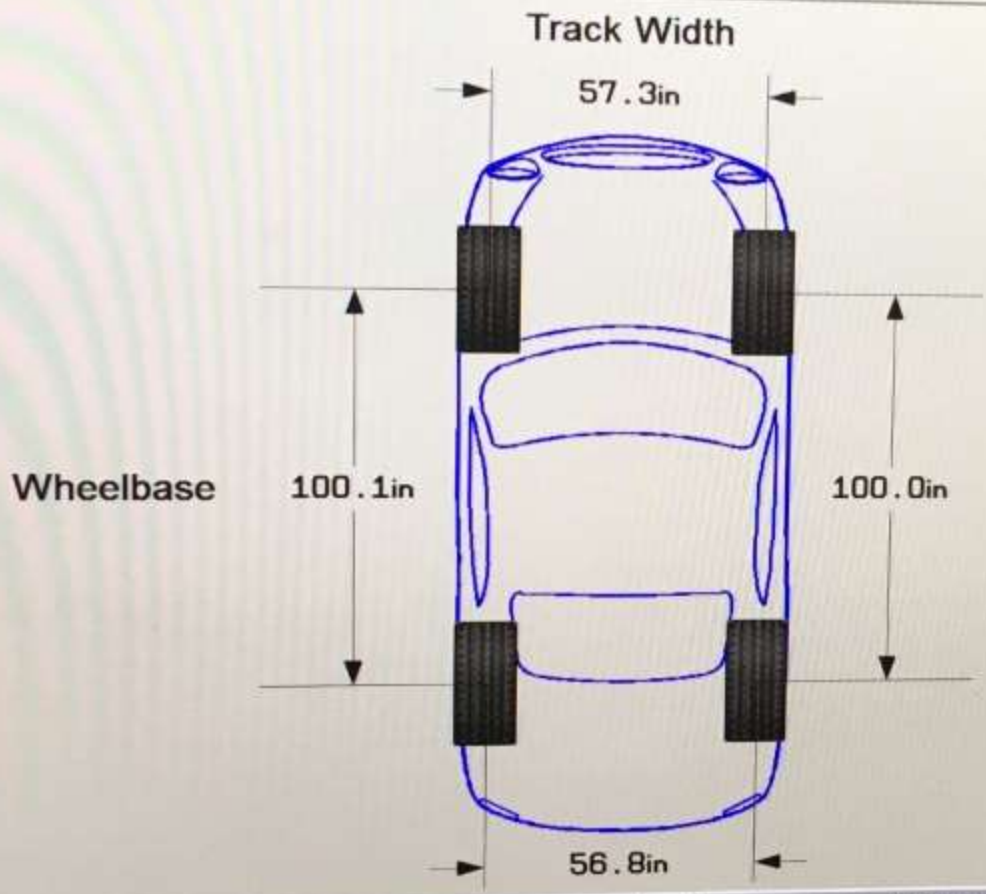








### Ford : Pinto : 1973 : except Wagon



View measurements, then press "OK".

OK



**CAUTION**  
EYE PROTECTION  
REQUIRED IN  
THIS AREA



# After School Auto Club



# Hot Rod Engine Team Building





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# CONSTRUCTION TRADES

## PROGRAM COURSES

- Construction Trades 1A/1B or 1YA/1YB/1YC/1YD
- Construction Trades 2A/2B
- Construction Trades 3A/3B
- Construction Trades Internship



## KNOWLEDGE AND SKILLS

- Power Tool Usage
- Estimating and Measurement
- Roofing, masonry, plumbing, electrical, framing, installations

- United Brotherhood of Carpenters Career Connections (CTIF)- Level 1-3
- OSHA 10
- OSHA 30

## CERTIFICATIONS OFFERED

Are you ready to choose a **CAREER**?



# Culinary Arts

## PROGRAM COURSES

- Culinary Arts 1A/1B
- Culinary Arts 2A/2B
- Culinary Arts 3A/3B
- Culinary Arts Internship
- Tourism and Hospitality

## KNOWLEDGE AND SKILLS

- Food Preparation and Production
- Menu Planning
- Restaurant Management
- Sanitation Management
- Inventory, ordering, pricing, cost control, etc.

- ServSafe in: Food Handler, Managers, Alcohol and Allergens
  - WFSO-World Food Safety Organization-Food Safety Managers
  - ProStart- Certificate of Completion
  - ProStart- Certificate of Recognition
- Coming out soon:**
- ACF- American Culinary Federation
  - NRA-National Restaurant Association

## CERTIFICATIONS OFFERED



Are you ready to choose a **CAREER?**

# WOODWORKING & CABINET MAKING

## PROGRAM COURSES

- Woodworking 1/2
- Woodworking 3 BC/4 BC
- Adv. Wood & Millwork/Cabinet Making 1A BC/1B BC
- Adv. Wood & Millwork/Cabinet Making 2A BC/2B BC
- Adv. Wood/Mill/Cabinet Internship

## KNOWLEDGE AND SKILLS

- Furniture Construction
- Personalized projects
- Measurement
- Portable electric, Air-powered and power machinery usage



Are you ready to choose a **CAREER**?

<https://youtu.be/LAjZWvfDbr8>



# 2024-2025 CTE Scheduling Form

Are you ready to  
choose a  
CAREER?!

