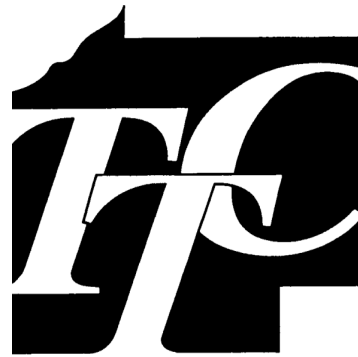


Colleges to Consider:

Alpena Community College
Central Michigan University
Delta College
Ferris State University
Henry Ford Community College
Kirtland Community College
Lansing Community College
Lawrence Technological Institute
Michigan State University
Mott Community College
Northern Michigan University
Northwood University
Oakland University
Saginaw Valley State University
University of Michigan
Washtenaw Community College
Western Michigan University



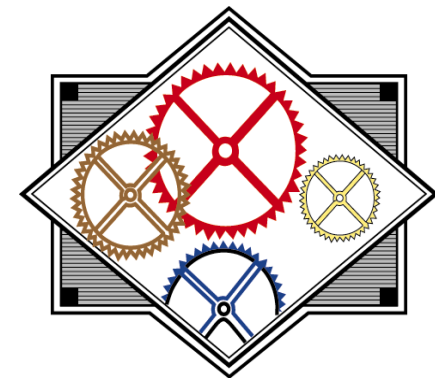
TUSCOLA TECHNOLOGY CENTER

In compliance with Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, and the Americans with Disabilities Act of 1990, it is the policy of the Tuscola Intermediate School District that no person shall, on the basis of religion, race, color, national origin, sex, disability, age, marital status, height, weight, arrest record, and familial status be excluded from participation in, be denied the benefits of, or be subjected to discrimination during any program or activity or employment. Inquiries regarding this policy should be directed to the Tuscola ISD Superintendent, 1385 Cleaver Road, Caro, Michigan 48723, (989) 673-2144.

Tuscola Technology Center upholds
the dignity of all careers.



AUTOMOTIVE TECHNOLOGY



**Engineering/Manufacturing &
Industrial Technology Pathway**

WHAT YOU WILL LEARN

- Principles of vehicle operation
- Engine rebuilding & repair
- Ignition system service
- Braking System
- Engine Performance
- Electrical Systems
- Suspension & Alignments
- Heating & Cooling
- Hand & Power Tool Usage
- Lubrication System
- Computer System & Diagnosis
- Diagnostic Computer Troubleshooting
- Critical Thinking
- Problem Solving
- Test Fuel Injection Systems
- Employability Skills

TRAITS YOU SHOULD POSSESS:

- Ability to be a self-starter
- Positive Attitude
- Dependable
- Mechanical Comprehension
- Manual Dexterity
- Good Reading Skills

Automotive Technology

The Automotive Technology Program at the Tuscola Technology Center is intended to prepare students to be able to take and pass the National Institute Auto Service Excellence test and to enter the field of work as an advanced Apprentice Technician. Due to the technical nature of the field of Auto Technology and the amount of knowledge required to enter the field, this is considered a two-year program. The New Maintenance and Light Repair/NATEF Program will be covered. Upon completion of the first year, a student should be ready to take a least two of the end of program certification tests. Upon completion of the second year, a student should be ready to take at least three more of the end of program certification tests.

Helpful Background Classes

APPLIED MATH

GEOMETRY

READING

WELDING

METAL SHOP

APPLIED ENGLISH

COMPUTER LITERACY

SCIENCE

AREAS OF CERTIFICATION:

- Engine Repair
- Brakes & Braking System
- Steering & Suspension Systems
- Electrical Systems
- Engine Performance
- Heating & Air Conditioning

WHERE YOU CAN GO FROM HERE:

Your second year could include:

- Return to the Automotive Technology Program
- Employment through the TTC Co-op program
- Attend a different TTC program

Following one or two years in this program, you may find employment in an auto dealership, auto repair shop, auto machine shop, parts person, service manager, salesperson or management trainee.

You may continue training at a college or trade school for more advanced careers in auto technology or enter a branch of the military in vehicle maintenance.