

Colleges to Consider:

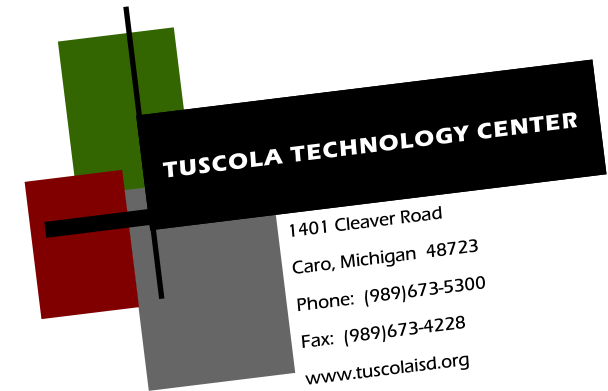
Delta College
Ferris State University
Henry Ford Community College
Kirtland Community College
Lansing Community College
Lincoln Technical Institute
Michigan State University
Mott Community College
Nashville Auto Diesel
Northern Michigan University
Northwestern Business & Auto Diesel College -Ohio
St. Clair Community College
University of Michigan
Western Michigan University
Wyoming Technical Institute



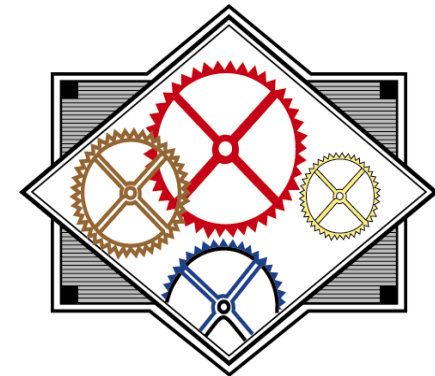
TUSCOLA TECHNOLOGY CENTER

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.



DIESEL TECHNOLOGY



Engineering/Manufacturing & Industrial Technology Pathway

What you will learn:

- Diesel and gas engine rebuilding
- Diesel injection and testing
- Gasoline fuel systems
- Ignition system service
- Transmission and driveline repair
- Welding and fabrication
- Hand and power tool use
- Component diagnosis and repair
- Lubrication systems
- Hydraulic systems
- Heat transfer systems
- Trouble shooting skills
- Teamwork skills
- Engine machining
- Rebuild various mechanical devices
- Problem solve many repair opportunities
- Work as a team with others
- Develop career goals

TRAITS YOU SHOULD POSSESS:

- Understand mechanical devices
- Ability to be a self-starter
- Organizational skills
- Positive attitude
- Follow directions
- Ability to work with numbers
- Detail and accuracy

DIESEL TECHNOLOGY

Component of Manufacturing Technology and Construction Clusters For Men and Women

Discover the world of mechanical repair. With a background in Diesel Technology, you may choose a career in engine repair, power transmission, hydraulics, charging/starting systems, and welding fabrication. This highly technical and specialized program will train you for many new job opportunities.

Helpful Background Classes:

APPLIED ENGLISH

APPLIED MATH

APPLIED PHYSICS

METAL WORKING

SCHOOL SHOP

WHERE YOU CAN GO FROM HERE:

Your second year could include:

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

Following one or two years of Diesel Technology, many students elect to further their training at a trade/technical school.

Students will prepare for careers in engineering, sales, product development, technician, teaching troubleshooting, or mechanic.

