AUTOMOTIVE TECHNOLOGY
CIP: 47.0604

PROGRAM OVERVIEW
Automotive Technology is a recognized NATEF/ASE accredited instructional program that emphasizes skills to diagnose, service and maintain all types of automobiles. Upon graduation and following one year of employment in the field, students are eligible to take the automotive NATEF/ASE exam.

Successful graduates of this program are qualified to enter the automotive field as entry-level service technicians in new car dealerships or related automotive businesses.

When students start in the program, they are introduced to topics such as brakes, steering and suspension, electrical, and engine performance. If students believe a smooth-running engine is a beautiful sound, and want to keep cars running that way while using the most up-to-date tools and equipment, that student is in the right place!

To be successful, students should be ready to work with constantly changing technology. They have the opportunity to put that knowledge to use with their hands in a timely manner to repair vehicles.
INSIDE THE INDUSTRY

<table>
<thead>
<tr>
<th>OCCUPATION</th>
<th>LOCAL WAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic Equipment Installers &amp; Repairers, Motor Vehicles</td>
<td>$39,150</td>
</tr>
<tr>
<td>Automotive Service Technicians &amp; Mechanics</td>
<td>$41,800</td>
</tr>
<tr>
<td>Automotive Product Specialists</td>
<td>$40,000</td>
</tr>
<tr>
<td>Supervisor, Mechanics</td>
<td>$67,340</td>
</tr>
</tbody>
</table>

IS THIS CAREER RIGHT FOR YOU?

- Do you have a general interest in cars?
- Would you like to learn the engineering aspects of automobiles?
- Do you feel comfortable working with tools?
- Do you enjoy working with mechanical, electrical, and computer systems?
- Do you have a mechanical aptitude?

INDUSTRY CERTIFICATIONS:

OSHA-10

Employability: Interviewing Skills
PROGRAM OVERVIEW

The Collision Repair Technology course is based on an occupational analysis of the auto body field and reflects the entry-level job requirements of Inter-Industry Conference on Auto Collision Repair (I-CAR) and the Automotive Collision Technology standards. The Collision Repair Technology program is designed to give each student the knowledge, understanding and training needed to secure a position in the collision repair field and/or enter a post-secondary institution.

Using state-of-the-art equipment, students are taught metal arc welding/cutting, metal repair, corrosion protection, masking, refinishing, undercoating, unibody inspection, and detailing. They are also taught safety compliance, proper use of tools, and equipment identification. Additionally, students learn details of electrical systems and suspensions, and continuously review safety resources, refinishing, and basic welding.
## INSIDE THE INDUSTRY

<table>
<thead>
<tr>
<th>OCCUPATION</th>
<th>MEDIAN WAGE</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Automotive Body &amp; Related Repairs</td>
<td>$50,000</td>
<td></td>
</tr>
<tr>
<td>Automotive Glass Installers &amp; Repairers</td>
<td>$33,950</td>
<td></td>
</tr>
<tr>
<td>Painters, Transportation Equipment</td>
<td>$59,490</td>
<td></td>
</tr>
<tr>
<td>Supervisor, Mechanics &amp; Repairers</td>
<td>$67,340</td>
<td></td>
</tr>
</tbody>
</table>

## IS THIS CAREER RIGHT FOR YOU?

- ✔ Have an interest in cars?
- ✔ Would you like to learn the engineering aspect of automotives?
- ✔ Are you interested in body repair work and applying paint finishes?
- ✔ Do you enjoy mechanical, electrical, or computer systems?
- ✔ Do you have a mechanical aptitude?

## INDUSTRY CERTIFICATIONS:

OSHA-10

Employability: Interviewing Skills
LOGISTICS & INVENTORY MANAGEMENT
CIP: 52.0203

PROGRAM OVERVIEW
The Logistics & Inventory Management program introduces students to the distribution service industry. The course curriculum prepares students to work in distribution centers, warehouses, and supply rooms. Students learn safety standard compliance, tool and equipment identification, operation of industrial lift and transport equipment, data entry, and communication skills.

People with careers in Logistics and Inventory Management work with an inventory of raw materials and finished parts. They move raw materials to the production line, unload trucks with raw materials, wrap pallets of finished products for shipment, and communicate with traffic managers. Students develop these skills while managing and operating the DCIU Distribution Center, the Science Material Center for Delaware County.
INSIDE THE INDUSTRY

<table>
<thead>
<tr>
<th>OCCUPATION</th>
<th>LOCAL WAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrial Production Managers</td>
<td>$140,960</td>
</tr>
<tr>
<td>Transportation, Storage &amp; Distribution Managers</td>
<td>$120,090</td>
</tr>
<tr>
<td>Logisticians</td>
<td>$91,390</td>
</tr>
<tr>
<td>Supervisors - Helpers, Laborers &amp; Materials Movers</td>
<td>$47,360</td>
</tr>
<tr>
<td>Supervisors - Tran &amp; Material - Moving Machine/ Vehicle Ops</td>
<td>59,060</td>
</tr>
</tbody>
</table>

IS THIS CAREER RIGHT FOR YOU?

- Are you organized?
- Can you multi-task and keep track of details?
- Would you like working in a warehouse environment?
- Would you be comfortable learning how to operate a forklift?
- Would you like to do inventory tracking?

INDUSTRY CERTIFICATIONS:

OSHA-10

Employability: Interviewing Skills

Forklift Certification