

# IRESA

Hello High School Students,

We are currently unable to hold tours due to Covid, so please look through this slideshow to see if there are programs you would like to enroll in for your junior or senior year.

Contact your High School Counselor to register for any of our fantastic programs. :)

[www.ioscoresa.net](http://www.ioscoresa.net)

989.362.3006

# Automotive Technologies

Currently there are 1593 **Automotive Technician jobs** available in Michigan

Nationwide over 133,00 positions

Starting salaries:(Michigan)

## Automotive Service Technician

**\$14 - \$32 an hour**

## Automotive Technician

**\$30,000 - \$80,000 a year**

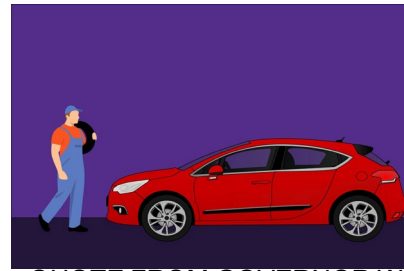
## Experienced Automotive Technician/ Mechanic

**\$60,000 - \$89,000 a year**

ASE accredited program. Students have the opportunity to become ASE certified in 10 different areas



National Institute for  
**AUTOMOTIVE  
SERVICE  
EXCELLENCE**



QUOTE FROM GOVERNOR WHITMER'S 2020 STATE OF THE STATE ADDRESS ON NEW AUTO JOBS FOR MICHIGANDERS:

"Since I took office, we announced nearly 11,000 new auto jobs—that's 5 times more than the previous year and it's the most ever announced in a single year in the history of the MEDC."

Some of these jobs were in the manufacturing sector, Engineering and Research. With the ever growing and expanding needs of the Automotive industry in the US especially Michigan we need to have highly trained individuals ready for the next chapter in the Automotive history eg; Electric vehicles, Alternative fuels (Hydrogen, CNG) and fully autonomous vehicles based off from Automotive market needs. Oscoda is currently a front runner for launching satellites which is a key part of the autonomous vehicles success.

# Automotive Technologies

## Student

Testimonial: "Automotive technology is a program that you can come to; learn the skills that you **WANT** to learn, along with what you need to learn. The class gives you what you put into it, and just like the class, the curriculum comes with what you put into

it. With individualized training".

The Automotive Technologies program will prepare students to take the ASE Maintenance and Light Repair certification test (MLR). successfully join the workforce in the Automotive field along with participating in skills competitions



**State of the art Diagnostic equipment**



**Hunter Computerized Alignment**

With today's technologically advanced vehicles using high tech diagnostic scan tools is critical to "Fix it Right the First time". The students are trained on 2 different scan tools and use the data to diagnose and repair faults that are currently seen in the industry today. Students are also trained to perform 4 wheel alignments.



# Automotive Technologies: Shop Talk



Students working in the shop on a variety of vehicles, mounting and balancing tires, disassembling engines with help from each other demonstrating **TEAM WORK!!!!**





# Automotive Technologies: Career Awareness

Automotive students partake in several field trips, not only for career awareness they also attend Automotive competitions.

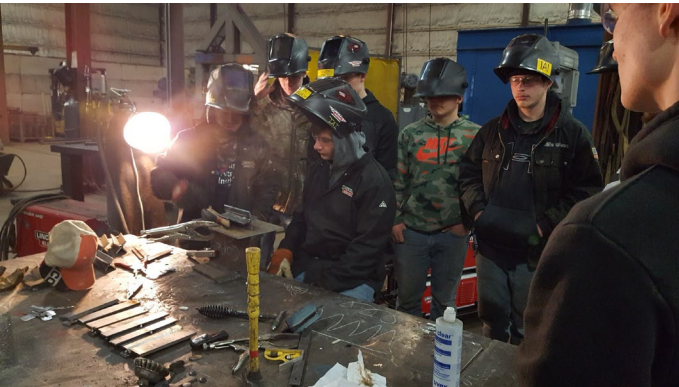
## Kirtland College Auto Olympics



## ACC



## Welding at IAI



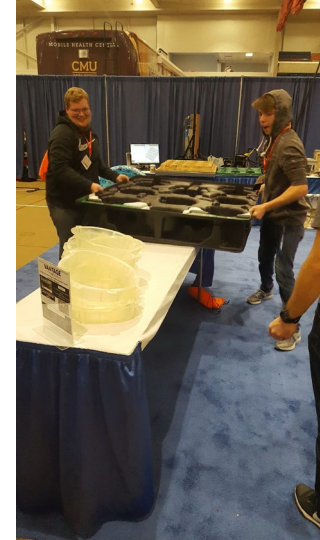
## Cooper Standard/Tawas Tool



## Autorama



## MI Career Quest at SVSU



# Automotive Technologies

**Kirtland College Auto Olympics Winners!!!!** There were 5 Individual competitions for the students to partake in:

1. Precision Measurement
2. Torque Application
3. Maintenance/Light Repair (MLR) ASE test
4. Tool Identification
5. Fastener Identification

There were also 2 Team events for the students to participate in:

1. Vehicle safety Inspection
2. Pit Crew Challenge



**First** place in the Pit Crew Challenge, **Second** place in the Torque Application, **Third** place in Precision Measurement



# **IRESA Building Trades Program**

## **Building Custom Homes for the Community**





# IRESA Building Trades Program

## Building Custom Homes for the Community





# IRESA Building Trades Program



**Students Install Siding  
to our Custom Housing  
Project**



**Taking Pride in what  
they Do! Nice Job!**





# IRESA Building Trades Program

Completing the Vinyl Decking, Azek Trim, Posts and Railings





# IRESA Building Trades Program

Students Building Our New Training Center 2020



# IRESA Building Trades Program

**TeamWork Combined with a Little Fun To Get the Job Done!**





# IRESA Building Trades Program

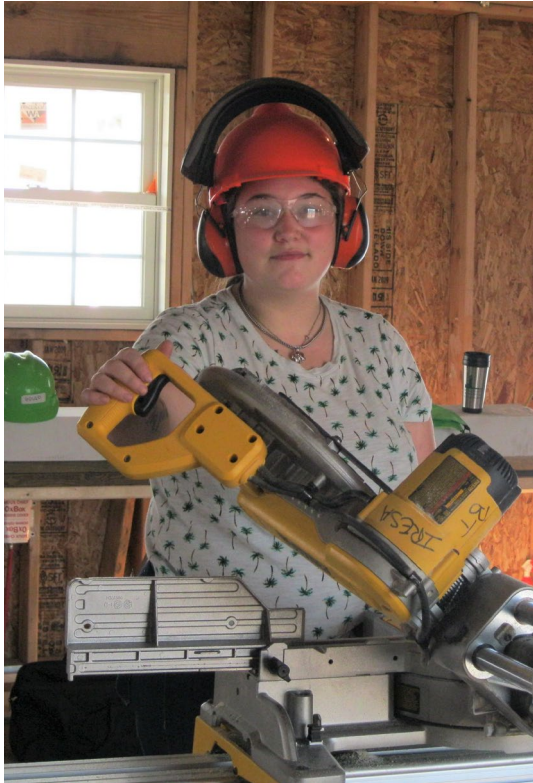
Building Trades is Ready to Tackle Any Project





# IRESA Building Trades Program

Building Trades is *Not Just for Men!*



# IRESA Building Trades Program

Building Trades Supporting Our School when Called Upon!





# IRESA Building Trades Program

Thank You for The Support 2020





# **IRESA Building Trades Program**

## **Building Tomorrow's Workforce Today**

**Thank You for Watching!**  
**Register Today for the Experience of a  
Lifetime!**



# Culinary Arts & Restaurant Management

Baking & Pastry is ONE of the many  
Career opportunities in the food  
Service industry.



**As a visual art, you will learn  
the importance of display  
placement and the 5 elements  
to plating.**



# **Food Industry Career Opportunities**



**Cook, Server, Management Trainee, Pastry Chef, Banquet Manager, Kitchen Manager, Sous Chef, Catering Manager, Chef, Unit Manager, Director of Training, District Manager, Controller, Executive Chef, Director of Purchasing, Food and Beverage Director, Regional Manager, Director of Operations, General Manager, Owner, President/CEO, Hotel Manager, Front Desk Manager, Housekeeping Manager, Concierge, Room Service Manager, Sommelier, and Human Resource Manager.**

# Field Trip Activities



**Northwestern Michigan  
College-Maritime  
Academy  
Mott Community College  
Baker Community  
College  
Route 23 BBQ  
Tawas Bay Beach Resort  
Zehnders  
Curry Dairy Farm  
Freels Meat Market**



# **Culinary Skills**

**Students will learn many skills needed for the food service industry which includes; team work, time management, communication, menu building cost control and leadership skills.**



# **Culinary Student Competition Opportunities**



**While working alongside Industry Professional Chefs, students can achieve many certificates and scholarship opportunities by competing in cooking, marketing and management competitions.**



# Health Science



# First Year

- Anatomy and Physiology
- Skills in CPR/AED and First Aid
- Emergency Medicine
- Work ethics and employability skills
- Portfolio
- Work-site





# Second Year

- Knowledge and skills of various health careers, fire science and/or law enforcement and corrections
- Medical terminology and law and ethics
- Everfi- online courses
- Finalize plan for transition to college or entry level work
- Self-paced and individualized program set up with instructor and business partners
- Work-site



# Certified Nursing Assistant

- FREE (\$1,200)
- 75 hours
- Lecture, Laboratory and Clinical at Lakeview Manor
  - Residents Rights
  - Activities of Daily Living
    - Bathing
    - Feeding
    - Brushing Teeth
  - Resident Environment
    - Bed making
    - wheelchair/assistive device
  - Mobility
    - ROM
  - Infection Control
- IRESA is a Prometric Testing site





# Free College Articulation Credits:

Students who have successfully met the curriculum criteria for various colleges may receive credit for: First Aid, CPR, and AED

- Medical Law and Ethics
- Nutrition/Health
- Medical Terminology
- Anatomy and Physiology
- Basic Medical Emergencies
- Nursing Math college credit
- Job Search
- Introduction to Careers
- Psychology/Sociology



**Baker  
College**

# Dual Enrollment

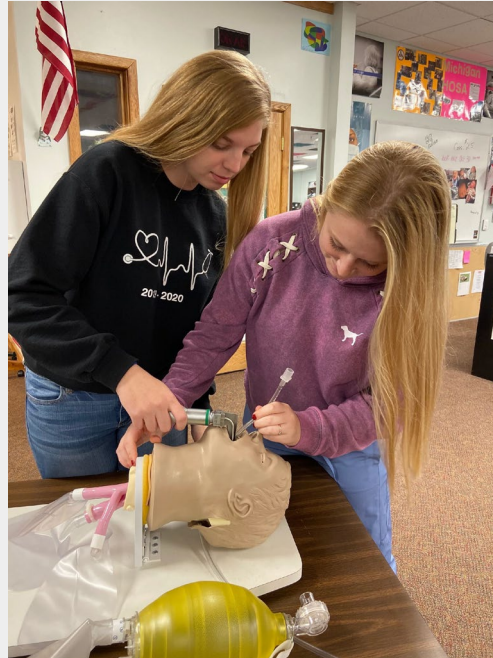
- Baker College
  - Psychology
  - Sociology
  - English
  - Communications
- Alpena Community College
  - Nursing Math





# Certifications/Trainings

- Trauma Training
- Addiction/Alcohol Prevention
- CPR/AED First Aid
- BLS
- Bloodborne Pathogens
- CNA
- Stop the Bleed
- Mental Health
- Drug Safety
- Honor Code
- Alcohol Safety



# Field Trips

- Grand Rapids Public Museum
- Saginaw Valley State University
- Tawas St. Joseph Hospital
- Local Fire Departments
- Long Term Care Facilities
- Delta Criminal Justice Competition
- Health Occupations Students of America Competition
- Baker College
- Iosco County Courts
- Iosco County 911/EMS





# Work Site

Abby Colburn-T, Iosco  
County Sheriff's  
Department



Jamie Kline-WP, Ascension  
OB Department



Kiah Holmes-O, Ascension  
Harbor Health Rehab

# Work Site



Ally Frank-T, Sunrise  
Side Vet



Autumn Reed-WP,  
Tawas Animal  
Hospital

Kaycee Max-T, Iosco  
Co. Sheriff's  
Department



Sarah Murringer-T,  
Ascension Radiology



# Work Site



Cassalyne  
Sienkiewicz-T,  
Ascension ER



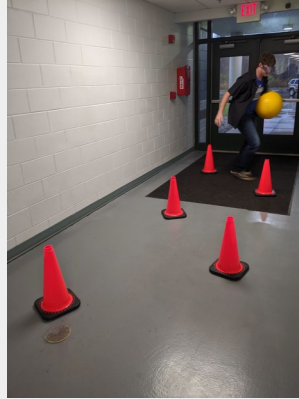
Haylie Horn-WP,  
Ascension Harbor  
Health Rehab

Katilynn Beam-O, Iosco  
Co. Sheriff's Dept.



# Student Leadership

- Strive 4 A Safer Drive
- Say Hello
- Winter Driving





# MudSlinger Competition





# Small Engine Repair and Service



# MEET NEW FRIENDS!





# Build Cool Stuff





# Teach and Lead Other Students



# Leadership Projects Lead to a Better Community!





# Industrial Arts Institute Welding Competition

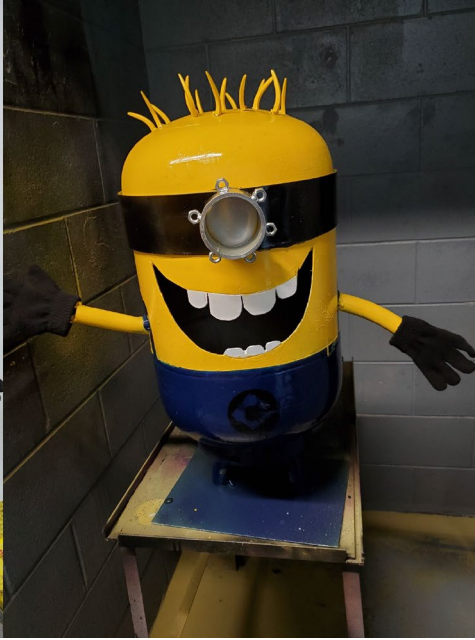




# Metal Fabrication!



# Power Mechanics: Metal Fabrication Projects





GIRLS CAN TOO!!!





# Field Trips: Industrial Arts Institute & ACC



# Teacher Prep Academy

Explore a Career in Teaching

- 2 hours daily in Host Classrooms.
- 4 Host Classrooms per year (K - 8th Grade)
- 1 hour daily lessons in Google Classrooms. Make friends with others who want to become teachers.





# Teacher Prep Academy

Read with students, work 1-on-1, help those who struggle, and catch up absent students.

Eventually run centers, create learning board games, and run mini-lessons.



# Teacher Prep Academy

Cadets do “behind the scene” work as well. Create door displays, set up classroom libraries; some Cadets even help plan and attend field trips.

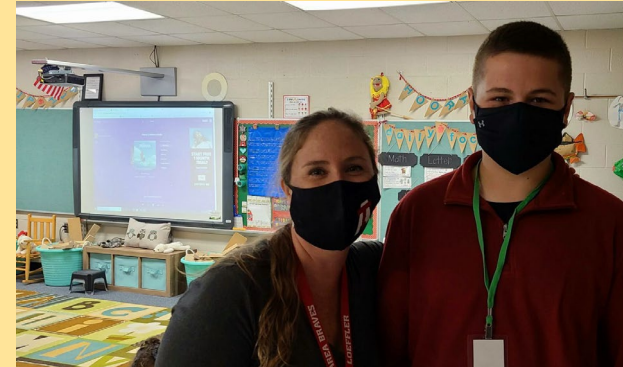
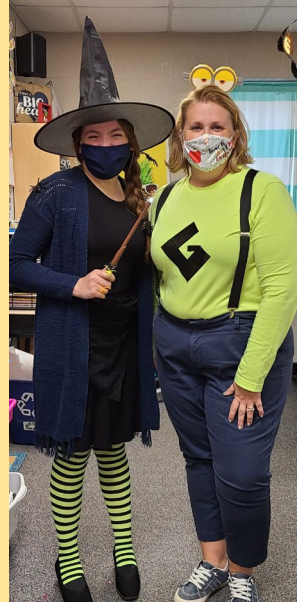




# Teacher Prep Academy

Host Teachers offer guidance and teach Cadets so many things that just can't be learned in a book.

Because of Host Teachers, Cadets truly have a head start as they enter college. Host Teachers are inspiring!



# Teacher Prep Academy

Cadets are certified in CPR/First Aid/AED in August. You will meet other Cadets & Host Teachers and will be introduced to the program, so that you're ready for the year.

Throughout the school year Cadets attend Professional Development at IRESA with the Cadets from all of our High Schools. (Hale, Oscoda, Tawas, & Whittemore)





# Teacher Prep Academy

Cadets make connections within our community because a big part of being a teacher is being a role model.

Hale Cadets are instrumental in putting together the huge Veterans Day event.

All Cadets create and run the STEM Zone! at elementary schools.



# Teacher Prep Academy

We visit Delta and  
Saginaw Valley  
State University.

Cadets get  
accepted to  
college, and we  
apply for  
scholarships  
together.

Free college credits  
at: Delta, SVSU,  
CMU, Ferris, &  
Oakland.