



Shiawassee RESD

CTE, Early College and
Dual Enrollment
Information Meeting

BEYOND

I get it done, and then once I'm
done, I can study for other classes.



↳ Located in
Vernon

↳ Students from
Byron, Corunna,
Durand, Laingsburg,
Morrice, New Lothrop,
Owosso, and Perry

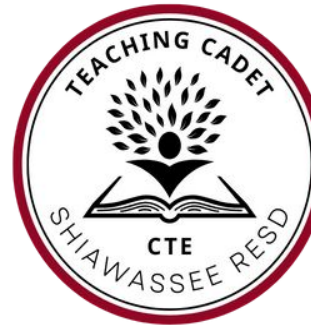
↳ CTE, Early College,
and Dual Enrollment
staff on site





2025-2026 SRES D Programs

- Electrical
- Health Science
- Teaching Cadet
- Heavy Equipment
- Public Safety
- Welding





Electrical

- ▶ Proper Use of Tools and Equipment
- ▶ Electrical Theory and Safety
- ▶ Circuits
- ▶ Breakers and Fuses
- ▶ Residential Wiring
- ▶ Conductors and Cables



Certifications

Year 1

OSHA 10
NCCER Core

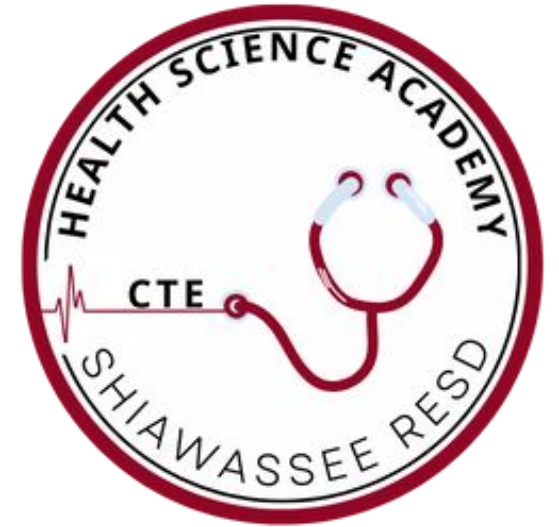
Year 2

NCCER Core Level 1



Health Science Academy

- ▶ Introduction to a variety of healthcare occupations
- ▶ Medical Terminology
- ▶ Human Anatomy & Physiology
- ▶ Clinical rotations
- ▶ Year 2 focuses on Certified Nursing Assistant (CNA) coursework



Certifications

Year 1

**Basic Life Support (BLS)
Stop the Bleed (STB)
First Aid
AHA Bloodborne Pathogens**

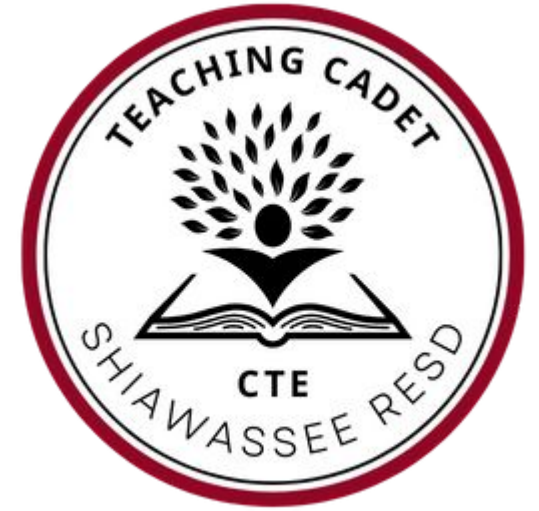
Year 2

**Certified Nursing Assistant
(CNA) Certification**



Teaching Cadet

- ▶ Prepares students for careers in education
- ▶ Gain knowledge of teaching all different age levels
- ▶ Clinical Placements
 - ▶ Early Childhood
 - ▶ Elementary
 - ▶ Special Education
 - ▶ Middle School
 - ▶ High School (up to Grade 9)



Certifications

**Health and Safety Training for
Licensed Child Care Providers**

CPR Certification

CDA or Mi-YDA Credential



Heavy Equipment

- ▶ Diesel Engine Diagnosis and Repair
- ▶ Basic Electricity and Electronics
- ▶ Fundamentals of Hydraulics
- ▶ Heavy Equipment Powertrains
- ▶ Transmissions and Axle Assemblies



Certifications

CPR/First Aid
OSHA 10

**National Center for Construction
Education & Research (Entry Level
Certification) in:**
Heavy Equipment Safety
Basic Safety
Orientation to the Trade
Identification of Heavy
Equipment
Basic Operational
Techniques



Public Safety

- ▶ Broad-based overview of careers in Public Safety Pathway
 - ▶ Police
 - ▶ Fire
 - ▶ EMT
 - ▶ Forensics
- ▶ Guest Speakers
- ▶ Real-world Scenarios



Certifications

Year 1

CPR
First Aid
Stop the Bleed
AED
SafeSchools Certifications
FEMA Certifications

Year 2

Emergency Responder **Medical Responder**



Welding

- ▶ Introduction to Welding Theory
- ▶ Shielded Metal Arc Welding (SMAW)
- ▶ Gas, Metal Arc Welding (GMAW)
- ▶ Gas Tungsten Arc Welding (GTAW)
- ▶ Flux Cored Arc Welding (FCAW)
- ▶ Thermal Cutting



Certifications

Year 1

**American Welding Society (AWS)
SENSE Program Level I Entry
Welder - Shielded metal arc welding
(SMAW)
AWS SENSE Level I Entry Welder -
Gas metal Arc Welding (GMAW)**

Year 2

**AWS SENSE Level I Entry Welder -
Gas Tungsten Arc Welding (GTAW)
AWS SENSE Level I Entry Welder -
Flux Cored Arc Welding (FCAW)**



Time Schedule

Classes meet Monday through Friday
<u>Session 1</u> 7:30 AM - 9:15 AM
<u>Session 2</u> 9:55 AM - 11:40 AM
<u>Session 3</u> 11:55 AM - 1:40 PM

Bussing will be available for certain sessions depending on student need and district resources.



CTE Program Student Requirements

- ▶ Students must complete the 10th grade
- ▶ Students must have a minimum a 2.0 (“C” or higher average) cumulative grade point average
- ▶ Students must demonstrate good attendance at their local district
- ▶ Students are also required to attend a mandatory CTE orientation in August before school begins
- ▶ Approval from the high school counselor and principal



Shiawassee Dual Enrollment

- ▶ Dual enrollment (DE) students take college classes while in high school.
 - ▶ Classes typically taken in 11th and 12th grade.
 - ▶ DE students do not complete a 13th/5th year of high school.
- ▶ Student can earn general education credits including english, social science, humanities and natural science courses that all degrees require.
- ▶ DE courses are taken to supplement high school and explore interests to and perhaps narrow down a field of study after HS.
- ▶ Up to ten DE classes can be taken throughout high school pending counselor and administrator approval.



Shiawassee Early College

- ▶ Early College is a 3-year prescribed program of study, designed to allow a student to earn a high school diploma and college credits by adding a 13th/5th year to their high school career.
 - ▶ Still participate in traditional senior year activities including graduation, but the diploma will be awarded at successful completion of 5th year
- ▶ Students could earn one or more of the following:
 - ▶ MEMCA Technical Certificate
 - ▶ 15 transferable college credits & 100 verified community service hours/40 career exploration/clinical experience hours or a combo totaling 70+ hours
 - ▶ Professional Certification
 - ▶ Participation in a registered apprenticeship
 - ▶ Associates Degree or up to 60 college credits
 - ▶ 30 transferable credits to meet the MTA





Shiawassee Early College

Early College Programs of Study

Baker College	Associate of Applied Science: Criminal Justice, Business, Early Childhood Education, Psychology, Information Systems, Computer Science, Professional Track Health Programs
Lansing Community College	Associate of Arts: Various Majors; General Associates, Pre-Health Sciences, Michigan Transfer Agreement
Mid-Michigan College	Pre-Education, Criminal Justice
Mott Community College	Associate of Arts: Various Majors; General Associates, Pre-Health Sciences, Michigan Transfer Agreement
UM-Flint	General Education Courses: Humanities/Social Science



Benefits of Dual Enrollment and Early College

- ▶ Receive college credit at Baker College-Owosso, Lansing Community College, Mott Community College, Mid Michigan College (Early College Only), or University of Michigan-Flint
 - ▶ Classes offered online, in-person, or hybrid
 - ▶ Cohorted options
- ▶ Tuition and books paid for by the local district
- ▶ Access to an Academic Success Coach through the SRESD
- ▶ Statistics indicate students that successfully complete college courses while in high school have higher GPAs than “traditional” freshman with no college experience.



Requirements / Next Steps

- ▶ Students must meet minimum requirements to be considered
 - ▶ Minimum GPA:
 - ▶ 2.0 for LCC and Mid Michigan
 - ▶ 2.5 for Baker and Mott
 - ▶ 3.25 for UM-Flint Dual Enrollment
 - ▶ 3.5 for UM-Flint Early College
 - ▶ All students must apply to the desired college and meet minimum college placement levels. Additionally, Early College Applicants (only) must interview with the SRESD Team!
- ▶ Applications for CTE/DE/EC opened on November 2
 - ▶ Talk to your counselor to learn about how the program works with your high school course schedule
- ▶ **Applications are due February 28!**
- ▶ All other important information will be shared upon local district approval



College and Career Readiness Center Staff

- ▶ Paul Brieger, CCRC Dean of Students
- ▶ Casie Stiles, CTE Facilitator
- ▶ Lora Phelps, Early College/Dual Enrollment Coordinator
- ▶ Kelsee Gewirtz, Academic Success Coach
- ▶ Brittany Wiggins, Enrollment Specialist
- ▶ Faith Butcher, Administrative Assistant



Are you ready to join us?

Applications Are Open!

- ▶ Students must complete an application
- ▶ Family Info Nights
 - ▶ January 23 or February 11 @ 6:00 pm
- ▶ Local district visits

Applications Close February 28



Sign up at [SRESD.org](https://www.sresd.org)