

## Enrollment Information

Programs of study are opened to high school sophomores, juniors and seniors.

The following programs take 2 years to complete: Auto Collision Repair, Auto Technology, Computer Assisted Drafting and Design, Cosmetology, Culinary Arts, Entertainment Technology, and Sports Medicine.

We currently offer dual credit courses in the following:

- Machine Tooling
- Medical Terminology
- Early Childhood Certificate Program
- Welding
- CDL

Nail Technology is a one-year program and a student must have completed the 10<sup>th</sup> grade before they can take the state license test.

Practical Nursing is an application based program that seniors may start during their last year in high school. The second year will be completed after high school graduation.

For all programs, interested students should consult their high school guidance counselor.

Contact the director of the Academy for Careers and Technology for more information or scheduling questions.

## Academy for Careers and Technology

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# Academy for Careers and Technology

## Program Information



## Skills for The Future

# Programs of Studies

## Auto Collision Repair

- Follow in the footsteps of Hot Rod icons by custom painting, fabricating and welding.
- Expose hidden talents outside of a traditional classroom.
- Work alongside an ASE Master Technician.

## Automotive Technology

- Work on foreign and domestic cars, trucks, and hybrid vehicles in a high-tech precision industry.
- Use the same advanced diagnostic and repair equipment as industry professionals.
- Maintain, repair, and fine-tune a wide range of vehicle engines with an ASE Technician.

## Computer Aided Drafting and Design

- Produce designs of homes, buildings, landscape, and mechanical parts.
- Work with high-tech, industry-based software to design projects.
- Produce projects on 3D printers for assembly and testing.

## Cosmetology

- A world of beauty, glitz, and glamour awaits students interested in the beauty industry.
- Create art that walks around for the world to see using the latest trends and techniques.
- Work alongside professionals in a full-service, interactive salon.

## CDL (Dual Credit Course)

- Students will learn the history of trucking, preparing for CDL requirements for certification, industry compliance, safety and accountability, transportation technology, and regulatory agencies that govern the transportation industry and licensures.

# Programs of Studies

## Culinary Arts Management

- The whoosh of the gas igniting, the cold steel of the blade in your hand, the rush of throwing food in the air with precision, catching it mid flip while grilling at the same time all to achieve the perfect plate.
- Countless hours spent as a team sweating, hustling, creating, communicating, and competing without words, all to create memorable moments for others.
- Gain skills to travel the world, experience cultures and make your mark with what is already inside you.

## Entertainment Technology

- Produce an entertaining show using digital sound and digital lights.
- Create projects using advanced audio and video recording and editing equipment.
- Work alongside entertainment industry professionals to produce a variety of shows.

## Nail Technology

- Use advanced salon techniques to provide a full range of nail and skincare services.
- Create artistic designs using the latest trends and brand name products.
- Work alongside professionals in an interactive salon.

## Practical Nursing (Seniors Only)

- Nursing is not a job; it's a way of life.
- Gain the necessary practical skills to become a licensed professional.
- Work alongside registered nurses, physicians, and other clinical professionals.

## Welding

- This program will provide skills that will enable the student to produce structurally sound and quality welds.

# Programs of Studies

## Machine Tooling (Dual Credit Course)

- This certificate provides an individual with the basic skills for manual machine operation including: safety, tooling, set up, speeds and feeds, materials, print reading, and precision measurement. The student will focus learning activities on engine lathes and milling machines. Certificate completers will be prepared for entry level machine tool positions in manufacturing and service businesses.

## Sports Medicine

- Be a part of a team that can save a life with CPR, stabilize a broken bone and help get patients back to their daily lives.
- Have a front row seat to sporting events while working alongside other medical professionals to assist with injuries.
- Find your perfect healthcare related field including: athletic training, physical therapy, EMT, and 250+ more.

## Medical Terminology (Dual Credit Course)

- Recognize and understand basic medical terms
- Identify and decipher medical abbreviations
- Relate classroom understanding of terminology to real-life applications

## Early Childhood Development Certification (Dual Credit Course)

- Students can use the Early Childhood Development Certificate as a stand-alone certificate to begin working in child care or as a pathway toward their Associate Degree in Early Care and Education.

## Firefighter I and Firefighter II Course

- This program will include First Aid & CPR, Firefighter I, Hazardous Materials Awareness, Hazardous Materials Operations, Firefighter II, and Basic Auto Extrication