

# 2024-25

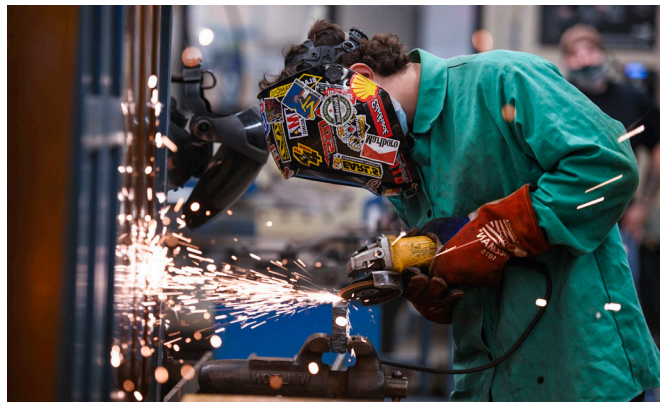
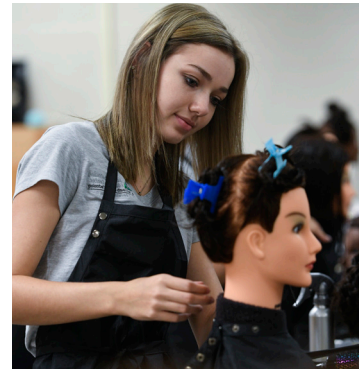
## Career & Technical Education

### Flex & Dual Enrollment Programs



## Adult & Continuing Education Center

at York County School of Technology



# Overview

The York County School of Technology's Adult & Continuing Education Center provides additional career and technical education opportunities through part-time flex programs and full-time dual enrollment programs. These courses are for high school juniors and seniors residing in York County's 14 participating school districts.

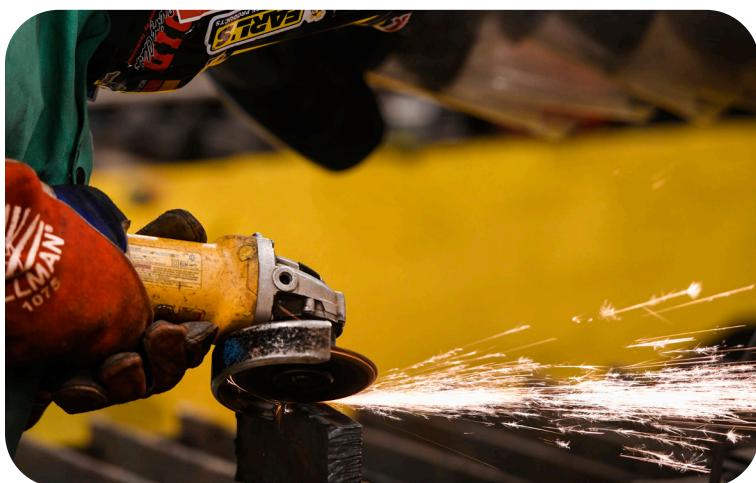
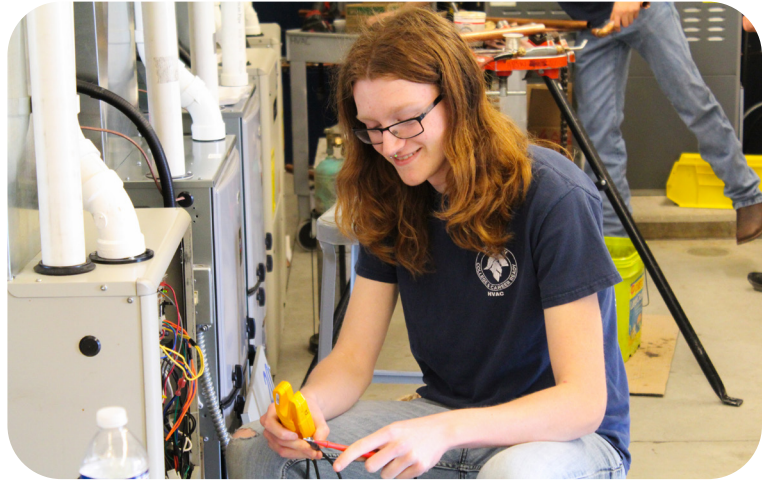
Students who complete a program will receive credits toward their high school graduation requirements. Part-time programs are worth two (2) credits, and full-time programs are worth eight (8) credits.

Students who enroll in any of the programs must follow all applicable rules and regulations of the York County School of Technology's high school and Adult & Continuing Education Center. The rules include purchasing and wearing school uniforms, adhering to the attendance policies, and participating in all class activities.

Individuals who successfully complete a full-time dual enrollment program will graduate with a high school diploma from their sending school district. Additionally, they will graduate from the Adult & Continuing Education Center with a postsecondary diploma.









# Part-Time Flex Programs



Students in Grades 11 & 12



# Introduction to Automotive Technology

Students learn fundamentals necessary to service, diagnose, and repair vehicles in preparation for entry-level employment. The curriculum was developed to align with NATEF (National Automotive Training Education Foundation) and ASE (Automotive Service Excellence) requirements. Students will have the ability to earn their state inspection license.

**Uniform (approximately \$60):** Red Auto Tech t-shirt or sweatshirt, jeans or khakis, closed toe shoes (preferably steel toe boots). Costs are the student's responsibility.



**Introduction  
Video to Program**



# Introduction to Mechatronics & Industry Controls



This program prepares students for a career as an industrial maintenance technician or a mechatronics technician. Students will study robotics and motion control and mechanical design. In addition, students build and program automated machines, wire and solder electrical circuits, and test and debug programmable logic controllers.

Certifications include OSHA 10, Snap-on Multimeter, NC3/Festo Fundamentals of DC, NC3/Festo Fundamentals of PLC's, Siemens Level 1 Mechatronics Certification.

**Uniform (approximately \$60):** Green Engineering t-shirt or sweatshirt, jeans or khakis, sneakers or closed toe shoes. Costs are the student's responsibility.



**Introduction  
Video to Program**

# Introduction to Welding Technology



Students gain the necessary skills, as well as safety and technical information, to successfully understand and complete the welding process. The program includes math & measurement, introduction to hand tools, and blueprint reading. Students learn the required techniques and skills needed to pass the AWS D1.1 3G Certification that may be required for employment. The student is responsible for a mandatory \$300 Tool kit, and optional \$200 certification.



**Introduction  
Video to Program**

**Uniform (approximately \$60):** Black Welding Technology t-shirt or sweatshirt, jeans, steel toe work boots. Costs are the student's responsibility.

## Nail Technology

This program includes a practical and theoretical study of nails. The theory portion includes Pennsylvania Cosmetology law. Students who successfully complete the total 200 hours of the program will be eligible to apply for a State Board of Cosmetology examination for licensure in Nail Technology. Nail kit and certification costs are the student's responsibility. This cost is approximately \$300.

**Uniform (approximately \$60):** Cosmetology t-shirt or sweatshirt, solid black jeans, khakis, capris, or skirt, black shoes. Costs are the student's responsibility.









# Full-Time Dual Enrollment Programs

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Students in Grade 12



# Cosmetology

## Day Class



The Cosmetology Program provides students with the skills needed to enter into the beauty industry. The course is designed in a manner that encompasses the knowledge and skills necessary to pass the State Board of Cosmetology licensing exam. Skills acquired in this program include hair cutting and styling, chemical texturing, and hair coloring. Hands-on skills will also be taught to provide an understanding of how to care for the skin as well as provide nail services. Students must be in attendance for 1,250 hours of the program to sit for the State Board of Cosmetology licensing exam. Students will be required to purchase their own kits from the Adult & Continuing Education Center.

**Uniform (approximately \$60):** Adult & Continuing Education smock and t-shirt, closed toe shoes. Costs are the student's responsibility.

**Textbooks & Toolkit (approximately \$1470):** Costs are the student's responsibility.

**Credits:** 8 including 1 Technical Math credit and 1 Applied Science credit.



**Introduction  
Video to Program**

# Mechatronics & Industrial Controls Technology

## Day Class

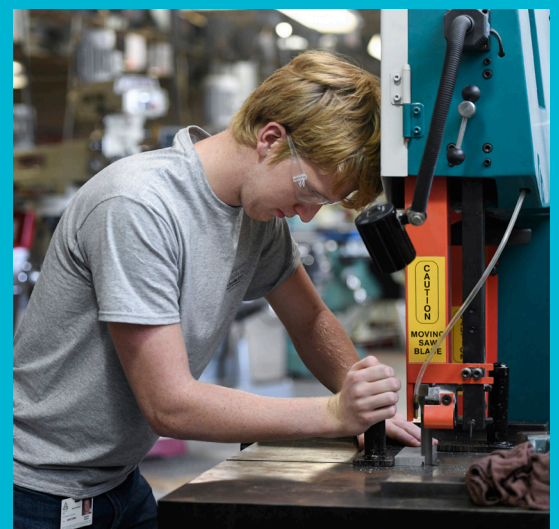
Mechatronics is an industry in high demand within manufacturing in which students learn skills that include troubleshooting techniques for pneumatic and hydraulic equipment, the ability to repair, test, adjust or install electronic equipment within a manufacturing setting such as a Programmable Logic Control (PLC) and blueprint reading. This program is 900 hours in length.

Certifications include Siemens Level 1 and OSHA 10.

**Uniform (approximately \$60):** Grey uniform t-shirt or sweatshirt, jeans or khakis and sneakers or closed toe shoes. Steel toe work boots will be needed during the welding portion of the course. Costs are the responsibility of the student.

**Textbooks & Toolkit (Approximately \$1,200):** Costs are the student's responsibility.

**Credits:** 8 including 1 Technical Math credit.



**Introduction  
Video to Program**



# Medical Assistant

## Day Class

The Medical Assistant Program allows students to develop skills in both administrative duties, such as scheduling appointments, maintaining medical records for insurance purposes; and clinical procedures, including taking and recording vital signs, preparing patients for examination and drawing blood. Students will also take part in a 200-hour required externship. To participate in this program, students must be 18 years of age by 2/1/24, and complete their physical exam with immunizations and complete their criminal FBI and child abuse clearances (approximately \$210, student's responsibility).

Certifications include Healthcare Professional with CPR and AED and the CCMA (NHA). Cost is \$160, student's responsibility.

**Uniform (approximately \$100):** Adult & Continuing Education scrubs and closed toe shoes are required. Costs are the student's responsibility.

**Textbooks & Toolkit (approximately \$400):** Costs are the student's responsibility.

**Credits:** 8 including 1 Applied Science credit.



**Introduction  
Video to Program**



# Automotive Technology

## Evening Class



The Automotive Technology course is designed to allow students who seek specialized training in the automotive industry the opportunity to learn the service, diagnosis, and repair skills that are essential to entry level employment. These fundamentals include repair or replacement of brakes and other faulty equipment, performing routine maintenance services such as oil changes, lubrications, and skills needed to confer with customers to be able to accurately diagnose the vehicle. The curriculum was developed to align with NATEF (National Automotive Training Education Foundation) and ASE (Automotive Service Excellence) requirements. Students in the full-time course have the ability to earn their State Inspection and Emissions certifications. This course is 900 hours in length.

**Uniform (Approximately \$60) :** Gray uniform t-shirt, jeans or khakis, and closed toe work boots (preferably steel toe boots). Costs are the student's responsibility.

**Textbooks & Toolkit (Approximately \$400):** Costs are the student's responsibility.

**Credits:** 8 including 1 Math credit.



**Introduction  
Video to Program**



# Dental Assisting

## Evening Class



The Dental Assistant Program allows students the ability to graduate with an understanding of the dental field including sterilization of equipment, preparing patients for treatment, and maintaining patient records. They will learn to expose dental diagnostic x-rays, fabricate temporary restorations, or custom impressions from preliminary impressions. Students will also be able to provide postoperative and oral hygiene instructions to patients. They will also take part in a 200 hour externship. The student is required to be vaccinated for the Hepatitis series and Tetanus prior to starting their externship (\$275). This course is 900 hours in length.

Optional dental radiology certification, \$275 student's responsibility.

**Uniform (Approximately \$100):** - Adult & Continuing Education Scrub Tops, closed toe shoes. Costs are the student's responsibility.

**Textbook & Toolkit (Approximately \$525):** Costs are the student's responsibility.

**Credits:** 8 including 1 Applied Science credit.



**Introduction  
Video to Program**

# Heating, Ventilation & Air Conditioning (HVAC) Technology

## Evening Class

Students learn a variety of technical tasks related to installing, maintaining and repairing heating, cooling, and ventilation related systems. Students will also learn blueprint reading and troubleshooting which will allow them to diagnose and repair HVAC systems. This course is 900 hours in length.

Certifications include ABC Core/HVAC Level 1, EPA 608, OSHA 10 Hour.

**Uniform (approximately \$60):** Gray uniform t-shirt, pants, and work boots. Costs are the student's responsibility.

**Textbooks & Toolkit (approximately \$650):** Costs are the student's responsibility.

**Credits:** 8 including 1 Math credit.



**Introduction  
Video to Program**



# Welding Technology

## Evening Class

The Welding Technology Program will allow students to graduate from an American Welding Society (AWS) approved school with the skills needed to have a successful career as a certified welder. Courses include: Blueprint reading, Oxy Fuel Welding, Shielded Metal Arc Welding, Gas Metal Arc Welding, Gas Tungsten Arc Welding, Flux Cored Welding, Testing & Inspection. Students will also prepare for the AWS D1.5 FMAW 3G Unlimited Certification. This course is 900 hours in length.

**Uniform (approximately \$60):** Gray uniform t-shirt, pants, and work boots. Costs are the student's responsibility.

**Text Books & Tool Kit (approximately \$700):** Costs are the student's responsibility.

**Credits:** 8 including 1 Math credit.



Introduction  
Video to Program



## Program Schedule

### Full-Time Programs

Day

### Part-Time Programs

Day

Monday - Friday  
1:30 - 3 p.m.

Monday - Friday  
8 a.m. - 3 p.m.

### Full-Time Programs

Evening

Monday - Thursday  
4 - 9:30 p.m.



# Additional Information



# Transportation

## Part-Time Flex Programs

Transportation to York County School of Technology will be at the discretion of the sending school district. Transportation from York County School of Technology to home will be provided.

## Full-Time Dual Enrollment Day Programs

Transportation to York County School of Technology will be provided to students, who will receive a letter about the bus route in the beginning of August. Each program's transportation availability will be different depending on the end dates of the course.

Mechatronics & Industrial Controls Technology students will be provided transportation until program completion.

Medical Assistant students will be provided transportation until they reach the externship portion of the program, at which time students will be responsible for their own transportation.

Cosmetology students will be provided transportation until the end of the high school year. Following the last day of school, it will be the student's responsibility to provide transportation until program completion.

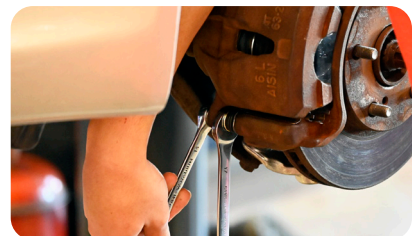
## Full-Time Dual Enrollment Evening Programs

Transportation is the student's responsibility.

# Admission Requirements\*

- Receive passing grades in the four major subject areas of English, Math, Science and Social Studies.
- Have five (5) or fewer unexcused absences at the time of application (current school year).
- Participate in an interview conducted by a representative from YCST that will include the sending school counselor.
- Be able to schedule all courses for graduation (courses that are needed may be taken online).
- Adhere to any additional program specific requirements (see course descriptions). Submit applications to your school counselor between March and May 2024.

\* Application acceptance is contingent upon approval from the student's home school district.





# Nondiscrimination Statement



The York County School of Technology shall not discriminate against any student, employee or applicant for admission or employment, or in its activities or programs, on the basis of race, color, religious creed, ancestry, union membership, age, gender, sexual orientation, gender expression or identity, national origin, AIDS or HIV status, or disability.

Inquiries may be directed to Mr. Gerry Mentz, Director of Student Services, at 2179 S. Queen Street; York, Pennsylvania 17402; or 717-741-0820 x5108. Email [GMentz@ytech.edu](mailto:GMentz@ytech.edu).

## Other Offerings for Student Learners

Visit [educationthatpays.com](http://educationthatpays.com) for more information

### Phlebotomy

This course offers students the necessary skills to understand and perform phlebotomy procedures, safety precautions and infection control, and different types of venipuncture collections.

### Nurse Aide

In this course, students will learn the basic knowledge, skills, and abilities of a nurse aide. Students will be prepared as a member of the healthcare team to assist residents in a long-term care facility.

### Commercial Truck Driving Training Program

The CDL Certificate Programs prepare students for employment in the transportation industry. This three phase program includes classroom, yard, and road time.

### Driver Training & Testing

The Adult and Continuing Education Center at YCST now offers driver training plus testing on our campus. We are a PennDOT certified testing center; all of our examiners are PennDOT certified.

### Forklift Operator Training

Students will receive six hours of training at YCST in both classroom and theory and "hands-on" operation of a sit down electric powered forklift.



# Adult & Continuing Education Center

at York County School of Technology

# Learn More Today!

For more information or to apply,  
contact your school counselor.

Visit [ytech.edu](http://ytech.edu) and  
[educationthatpays.com](http://educationthatpays.com) for  
additional details

