

2023-24

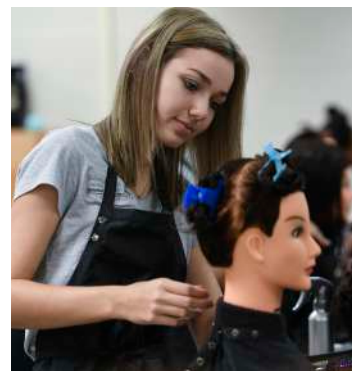
Career & Technical Education

Flex Programs



Adult & Continuing Education Center

at York County School of Technology



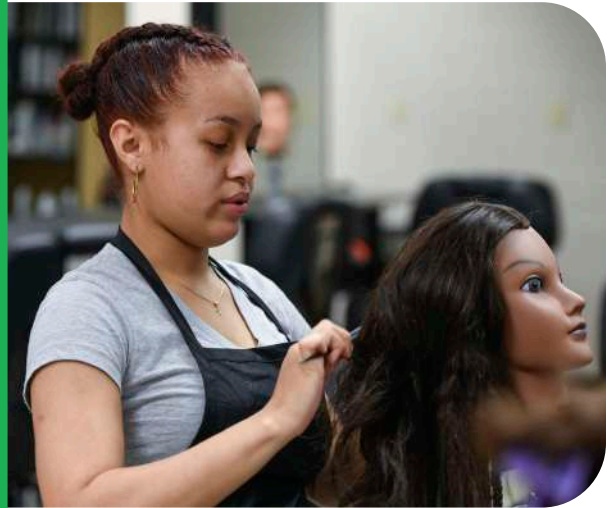
Overview

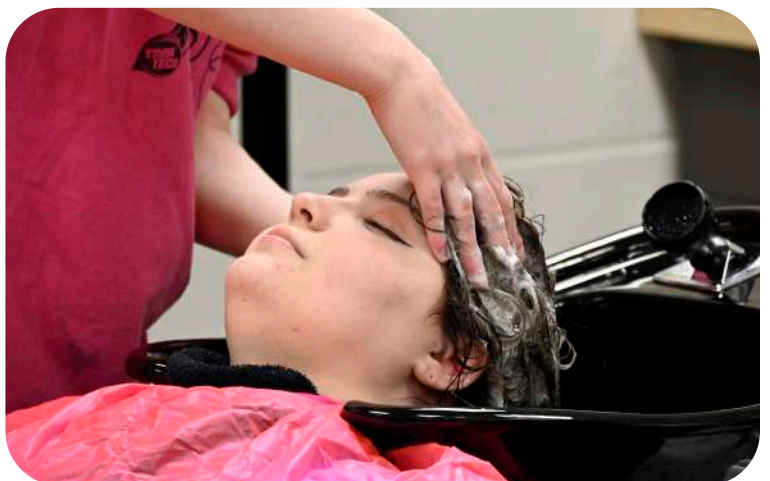
The York County School of Technology Flex Program provides additional Career & Technical Education (CTE) opportunities for students residing in the fourteen (14) participating school districts in York County. The York County School of Technology (YCST) offers part-time (PT) Flex Programs through the high school and both full-time (FT) and part-time (PT) Flex Programs through the YCST Adult & Continuing Education Center.

The Adult & Continuing Education Center is self-supporting through tuition charges, state subsidy, and state and federal grants, with no dollars contributed by the general fund (sending districts). As such, the Adult & Continuing Education Center has separate funding, revenue, and expenditure from the high school.

Students who enroll in any of the Flex Programs must follow all York County School of Technology High School and Adult Education rules and regulations. This includes purchasing and wearing school uniforms. Interested students should apply through their school counselor. All classes are held at the YCST campus.

Flex students will graduate with their class at their sending school with a high school diploma. An interview with their school counselor will ensure that graduation requirements are met. Any academic courses that are needed to graduate will be taken online. Students that successfully complete a full-time Flex Program will also graduate from the Adult & Continuing Education Center with a postsecondary diploma.





Part-Time Flex Programs



Students in Grades 11 & 12

Nail Technology

Offered through York County School of Technology High School

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.



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 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 (optional certification, cost is \$200 and is student's responsibility).



**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.

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**





Full-Time Flex Programs



Students in Grade 12

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**

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**



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 \$650): Costs are the student's responsibility.

Credits: 8 including 1 Math credit.



**Introduction
Video to
Program**



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 \$980): Costs are the student's responsibility.

Credits: 8 including 1 Technical Math credit and 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**

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 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**



Program Schedule

Full-Time Programs Day

Part-Time Programs Day

Aug. 30, 2023 - May 10, 2024
Monday - Friday
1:30 - 3 p.m.

Aug. 22, 2023 - TBD 2024
Monday - Friday
8 a.m. - 3 p.m.

Full-Time Programs Evening

Aug. 22, 2023 - July 2024
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 Flex 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 Flex 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 2023.



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, PA 17402 or 717-741-0820 x5108.
Email GMentz@ytech.edu.

Other Offerings for Student Learners

Visit 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 and
educationthatpays.com for
additional details

