The Department of Career and Technical Education

Your Future Begins Here

PROGRAM GUIDE 2023-2024

DCIU
Empowering Partnerships For Education

DELAWARE COUNTY
DCTS
TECHNICAL HIGH SCHOOLS

MISSION STATEMENT

Guided by industry professionals, Delaware County Technical High Schools prepare today's students for tomorrow's opportunities by providing innovative, meaningful technical training, a foundation for life-long learning and marketable credentials for high-wage, high demand careers.

FIND YOUR CAREER

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FOLLOW US

@DelcoTechHS

LOCATIONS

ASTON CAMPUS

100 Crozerville Rd., Aston, PA 19014
Phone: (610) 459-3050 | Fax: (610) 558-7628

FOLCROFT CAMPUS

701 Henderson Blvd., Folcroft, PA 19032
Phone: (610) 583-7620 | Fax: (610) 583-6537

ADMINISTRATION

Stephen Butz, Ed.D.
Administrative Director

Chris Hansen
Principal, Aston Campus

Dan Palmer, Ed.D.
Principal, Folcroft Campus

Linda Lomas, Ed.D.
Supervisor of Student Services

www.dciu.org/dcts

CONSIDER THE POSSIBLE CAREER CHOICES:

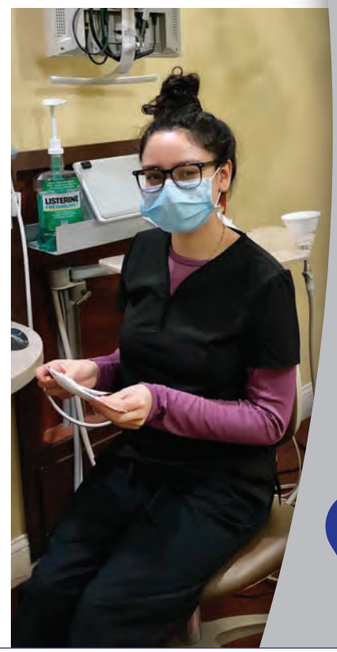
Maybe you know exactly what type of career you want to have in your life, or maybe you are not sure about the options that are available. Either way, we can help. If you already know what field you are interested in, you can turn to that program in this guide to find out more. Similar programs are color-coded and grouped together. This way, you can look at the variety of options in your field. If you are not sure, you can check out each program page to answer questions that might match your talents and interests. For more information, including videos and future career options, please go to dciu.org/dcts.

DCTS IS A GOOD OPTION IF:

- You want a head start on your future.
- You want to earn professional credentials.
- You want to earn college credit in high school.

MORE QUESTIONS?

If you need additional information or would like to visit our school, call one of our campuses and speak with a counselor. They will be happy to answer your questions and set up a visit. Also, please visit our website at dciu.org/dcts for more information about our programs and schools. Your current school counselors also know about our programs and may be able to answer many of your questions. They can also help with your application.



Q&A FREQUENTLY ASKED STUDENT QUESTIONS

HOW DO STUDENTS APPLY?

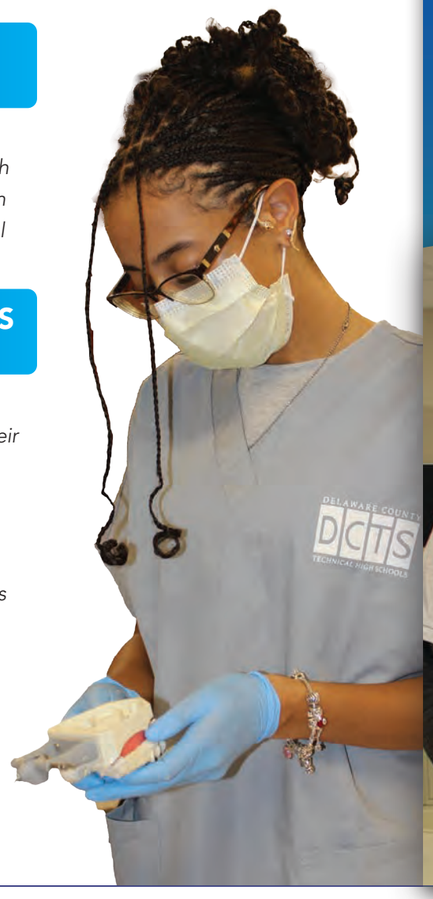
Interested students can complete an application with their parent or guardian through our online application program available at dciu.org/dcts. Students who do not have internet access can complete it with their high school guidance counselor.

WHAT IS CAREER AND TECHNICAL EDUCATION?

Career and Technical Education (CTE) programs offer students the opportunity to enhance their education with valuable workforce skills. CTE links what students learn in the classroom with what they need to succeed in the real world of work.

CAN TECHNICAL SCHOOL STUDENTS ATTEND COLLEGE IF THEY WISH?

Yes, in fact, experience gained through Career and Technical Education can give students a head start on their college application since their elective credits can follow them to college. If they choose to continue in the same post secondary program of study, they can even qualify for college credits for their work. For more information on earning college credit, see our College Opportunities section. Attending a Career and Technical Education program also helps students form strong career visions, often expressed in college entrance essays. Each year, DCTS students earn competitive and merit scholarships based upon their technical school experiences.



WHEN CAN A STUDENT APPLY TO DCTS?

DCTS programs start in 10th grade. It is also possible for students to enroll in a 9th grade exploratory program. While most applications are submitted before or during the school's course selection process, DCTS continues to process applications and place applicants provided there is room in the requested program.

WHAT IS THE COST TO ATTEND DCTS?

There is no tuition cost to attend. All programs require a uniform and certain tools.

CAN STUDENTS STILL PARTICIPATE IN EXTRACURRICULARS LIKE SPORTS AND CLUBS?

We encourage students to be involved at their high school and at DCTS! Many students participate in clubs and organizations at their high school. DCTS also offers four Career Student Organizations for students to join!

HOW WILL STUDENTS GET THE ACADEMIC CREDITS NEEDED TO GRADUATE?

DCTS counts as elective courses. Students will continue to take English, Math, Science, and Social Studies at their high school.

A DAY IN THE LIFE OF A DCTS STUDENT...

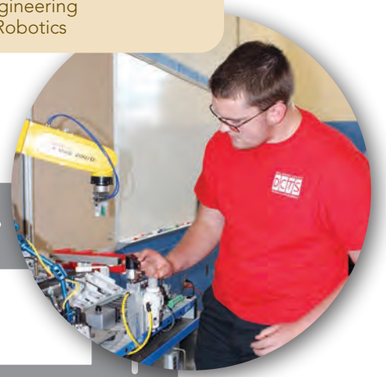
Half of each school day is spent in your chosen DCTS program, and half is spent in academic classes at your high school. Most students take four core academic classes and DCTS is equivalent to elective credits. In your DCTS lab, much of your time will be spent in hands-on work experiences. For example, if a student takes Advertising Design & Commercial Art, the student will spend significant class time creating and designing. If a student is enrolled in Culinary Arts, the student will be learning in a commercial kitchen environment. The work students do in their labs will simulate the actual settings found in their chosen career fields. There is also ample opportunity to get involved in student leadership activities on campus and in Career and Technical Student Organizations (CTSOs). These organizations offer direct connections to careers, plus opportunities for leadership, competitions, awards, and fun! When the day at DCTS is finished, students can also stay involved in activities at their respective high schools.

CAREER CLUSTERS

SCHOOL OF ENGINEERING & COMPUTER SCIENCE

Programs that highlight challenging and fulfilling career pathways in engineering, design, and computer network technologies.

- Advertising Design & Commercial Art
- Computer IT Programming & Software Development
- Computer Networking & Digital Forensics
- Engineering & Robotics



SCHOOL OF HEALTH & BIOSCIENCES

Immersing students in a rich curriculum designed to prepare them to be career and college ready during their training and exploration of various health-related occupations.

- Biomedical Technology & Laboratory Sciences
- Dental Occupations
- Emergency & Protective Services
- Exercise Therapy & Sports Science
- Health Sciences
- Medical Careers

SCHOOL OF LOGISTICS, DISTRIBUTION, & TRANSPORTATION

Offering programs that involve the transportation of passengers and cargo, warehousing & storage of goods, and the supportive activities related to modes of transportation.

- Automotive Technology
- Collision Repair Technology
- Logistics & Inventory Management

SCHOOL OF HOSPITALITY, TOURISM, & HUMAN SERVICES

Providing programs that prepare students to enter a variety of different careers in education, culinary arts, hospitality, and cosmetology. Students are prepared for the workforce and opportunities for entrepreneurship and self-employment.

- Cosmetology
- Culinary Arts
- Early Childhood Education

SCHOOL OF CONSTRUCTION TECHNOLOGY

Supports the efforts of students entering the skilled-trades by equipping them with proper safety and work ethic skills. Students apply academic math to real world challenges.

- Building Trades
- Carpentry
- Electrical Construction Technology
- Heating, Ventilation, & Air Conditioning (HVAC) and Plumbing
- Welding

Universities & Colleges

SOAR CREDIT

STUDENTS OCCUPATIONALLY & ACADEMICALLY READY

Through this statewide initiative, students enrolled in career and technical education (CTE) programs have the opportunity to align their high school courses to college programs.

Visit CollegeTransfer.net to check how DCTS programs may transfer into participating colleges, universities, and technical centers.

CollegeTransfer.Net® Find your way

DUAL ENROLLMENT

DCTS continues to seek out opportunities for students to maximize their high school experience. Eligible students have the opportunity to earn college credits and fulfill high school requirements at the same time through dual enrollment.

The Delaware County Technical High Schools are excited to announce a dual enrollment partnership with Delaware County Community College (DCCC) for our Automotive Technology Program. We also have a dual enrollment partnership with Immaculata University for Medical Careers and Exercise Therapy & Sports Science. While enrolled in this unique program, courses are taught by your DCTS instructors. DCTS students can also take specific courses with Widener University and earn up to 15 credits.

LOCAL ARTICULATION AGREEMENTS

Partnerships exist between DCTS programs and post-secondary colleges/universities for college credits. Credits will only transfer to the school the agreement is with. These are not transferable credits. For more information on our agreements, please visit www.dciu.org/dcts.

Automotive Training Center
- Automotive Technology
- Collision Repair Technology

Culinary Institute of America
- Culinary Arts

Delaware Valley University
- Emergency & Protective Services

Delaware County Community College
- Early Childhood Education

Harrisburg University of Science and Technology
- Advertising Design and Commercial Art

Neumann University
- Advertising Design & Commercial Art
- Automotive Technology
- Biomedical Technology & Laboratory Sciences
- Building Trades
- Carpentry
- Collision Repair Technology
- Computer IT Programming & Software Development
- Computer Networking & Digital Forensics
- Cosmetology
- Culinary Arts
- Dental Technology
- Early Childhood Education
- Electrical Construction Technology
- Emergency & Protective Services
- Engineering Technologies
- Exercise Therapy & Sports Science
- Health Sciences
- Heating, Ventilation, Air Conditioning (HVAC) & Plumbing
- Logistics & Inventory Management
- Medical Careers
- Welding

Northampton Community College
- Automotive Technology

Pennsylvania Institute of Technology
- Computer Networking and Digital Forensics
- Early Childhood Education
- Emergency & Protective Services
- Engineering Technologies
- Exercise Therapy & Sports Science

Philadelphia Suburban Training Center (PHCC)
- Heating, Ventilation, Air Conditioning (HVAC) & Plumbing

Pittsburgh Technical College
- Advertising Design & Commercial Art
- Biomedical Technology and Laboratory Sciences
- Computer IT Programming & Software Development
- Computer Networking and Digital Forensics
- Culinary Arts
- Electrical Construction Technology
- Emergency & Protective Services
- Health Sciences
- Medical Careers

Saint Francis University
- Advertising Design & Commercial Art
- Automotive Technology
- Biomedical Technology & Laboratory Sciences
- Building Trades
- Carpentry
- Culinary Arts
- Collision Repair Technology
- Computer Networking & Digital Forensics
- Dental Technology
- Early Childhood Education
- Electrical Construction Technology
- Emergency & Protective Services
- Engineering Technologies
- Exercise Therapy & Sports Science
- Health Sciences
- Heating, Ventilation, Air Conditioning (HVAC) & Plumbing
- Logistics & Inventory Management
- Medical Careers

University of Northwestern Ohio
- Automotive Technology
- Heating, Ventilation, Air Conditioning (HVAC) & Plumbing

Walnut Hill College (Restaurant School)
- Culinary Arts

Career & Technical Student Organizations

Students have the chance to gain additional skills in communication, civic responsibility and competition in all phases of career and technical education through the following organizations:

- SkillsUSA
- Family, Careers and Community Leaders of America (FCCLA)
- Future Health Professionals (HOSA)
- National Technical Honor Society (NTHS)

Student Services

INTEGRATED MATH & LITERACY

Academic Integration is a very successful initiative that is well ingrained into the curriculum throughout our school. Math and Literacy coaches work with instructors and students to integrate these subjects into our DCTS programs, reinforcing the theory behind the practice. Through coaching, team teaching, and workshops, students are exposed to math and literacy materials that are specific to their career interest and enhance their professional skills.

STUDENT SUPPORT SERVICES

The Delaware County Technical High Schools provide a continuum of support services for students with special needs. Through collaboration with the CTE Instructors, Student Support staff including special education teachers and instructional assistants provide support to ensure the implementation of Specially Designed Instruction (SDI) per students' Individualized Education Plans (IEPs) to promote student success in the CTE program. Student Support Staff work with IEP teams on transition planning, reviewing student progress, ensuring necessary support for students are in place and in helping IEP teams determine appropriate CTE program placement.

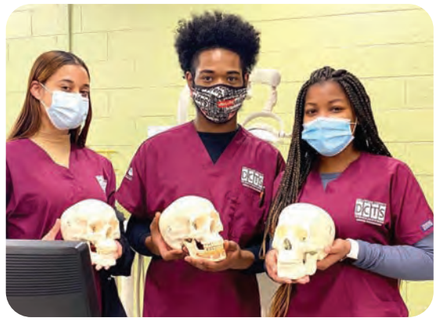
SCHOOL COUNSELING

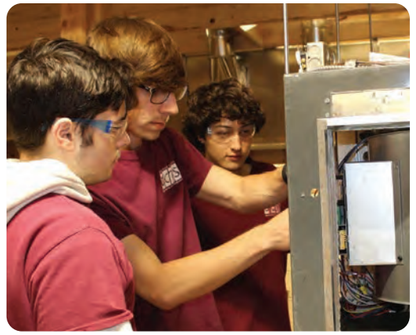
In collaboration with each sending school district, students' parents or guardians, and community agencies, DCTS counselors facilitate opportunities for students to develop workplace skills and program knowledge to apply for future employment in their area of study or for post-secondary opportunities.

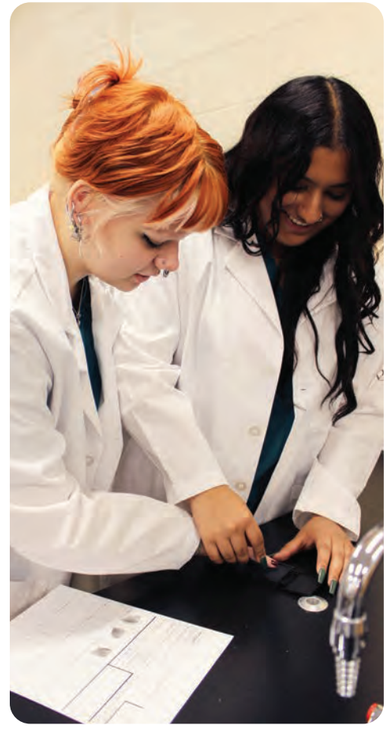
SCHOOL TO CAREER PROGRAMS

Delaware County Technical High Schools, in cooperation with Business Education Partners, have established school to career opportunities for all eligible students. Cooperative Education is a unique plan of education designed to integrate classroom learning with supervised, paid work experience. Learning by doing is the key to helping students relate schoolwork to real world employment. Shadowing, Mentoring, Internships, Co-op Work experience, Company Visitations, Guest Speakers and Career Fairs are all designed to provide hands-on experience in a specific career. School to Career programs have proven to help students develop a positive work attitude, increase self-awareness and responsibility, refine career goals and enhance problem-solving skills. Consider School to Career programs as part of your technical school experience!

Whether you start in 10th, 11th, or 12th grade, there are many opportunities and career pathways to explore.







BIOMEDICAL TECHNOLOGY & LABORATORY SCIENCES

PROGRAM OVERVIEW

This program provides students with the opportunity to use state-of-the-art equipment to learn the principles of scientific investigation and how they apply to environmental health, forensics, genetic engineering, and medicine. An emphasis is placed on DNA fingerprinting, polymerase chain reaction, microbiology, and immunology. Students leaving this program have the strong foundation necessary to pursue postsecondary and career opportunities in pathology, biomedical engineering, genetics, medical technology, and molecular and cellular biology.

Students explore the principles of biomedical science. By engaging students in dissection, experimental design, and various laboratory skills, they learn concepts of biology and medicine to determine the factors that led to the death of a fictional person.

Students learn about human body systems through projects such as determining the identity of a skeleton using both forensic anthropology and DNA analysis. Students examine the interactions of human body systems and apply what they know to solve real-world medical cases. Students delve into activities such as designing a prosthetic arm and investigate how to prevent, diagnose, and treat disease.

INSIDE THE INDUSTRY

OCCUPATION	LOCAL WAGE
Healthcare Technologists & Technicians, all other	$57,800
Healthcare Practitioners & Technical Workers, all other	$82,870
Healthcare support worker	$47,000
Nurse, Other Specialist	$90,000

INDUSTRY CERTIFICATIONS

OSHA-10

Employability: Interviewing Skills

CPR/AED

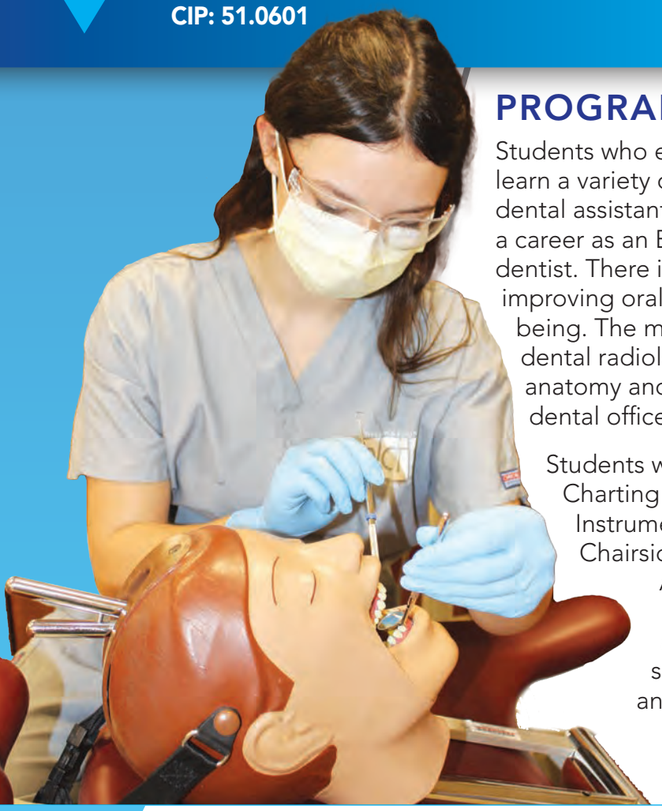
First Aid

IS THIS CAREER RIGHT FOR YOU?

- Do you have the ability and interest to study biology, forensics, and technology?
- Would you like to analyze DNA fingerprinting?
- Would you enjoy learning and working in a laboratory science environment?
- Are you curious about scientific investigation?
- Do you enjoy leisure activities that focus on solving crimes and mysteries?

DENTAL OCCUPATIONS

CIP: 51.0601



PROGRAM OVERVIEW

Students who enroll in the Dental Occupations Program learn a variety of skills that will enable them to become a dental assistant, dental laboratory technician, and/or pursue a career as an Expanded Function Dental Assistant (EFDA), or dentist. There is a focus on patient-centered care in support of improving oral health as a key to personal health and well-being. The major areas of study in this program include: dental radiology, oral pathology, chair-side dental assisting, anatomy and physiology, dental materials, sterilization, and dental office business procedures.

Students will be introduced to Dental Anatomy, Dental Charting Systems, Infection Control Procedures, Dental Instruments and Procedures for General Dentistry, Chairside Assisting Techniques, and Radiology Basics. As students continue in this program, they receive more lectures on advanced dental anatomy, dental software programs, dental specialties, prep for certified dental assisting and radiology Board Exams.

INSIDE THE INDUSTRY

OCCUPATION	LOCAL WAGE
Dental Assistant	$55,000
Expanded Functions Dental Assistant	$75,000
Dental Hygienist	$98,000
Dental Lab Technician	$57,300
Dentist, Other Specialist	$150,000

INDUSTRY CERTIFICATIONS

OSHA-10

Employability: Interviewing Skills

CPR/AED

Prepare to obtain State Radiology Certification

Prepare to obtain Certified Dental Assistant (CDA) Dental Assisting National Board (DANB) certification*

* This program is not accredited by CODA. Graduates will need to work 3500 hours before they are eligible to sit for the exam.

IS THIS CAREER RIGHT FOR YOU?

- Would you be comfortable working in the dental field?
- Do you have the ability to successfully study science?
- Are you personable and friendly?
- Do you have strong hand-eye coordination?
- Are you patient and able to do tasks repetitively?

EMERGENCY & PROTECTIVE SERVICES CIP: 43.9999

PROGRAM OVERVIEW

The Emergency and Protective Services program offers a comprehensive public safety education to students interested in pursuing a career or volunteering in Emergency Medical Services (EMS), law enforcement, firefighting, private security, industrial safety or emergency management. Students work with protective service professionals to gain first-hand experience in all areas of these exciting professions. Units of study include firefighting, law enforcement, criminal justice, Emergency Medical Services, 911 communications, corrections, homeland security, report writing, public speaking and physical training.

The EPS program offers several Field Learning Opportunities to students. During these opportunities, students will complete shifts with firefighters, EMT's and nurses on ambulances and in the emergency department with local hospitals and EMS organizations. Students will be able to hone their skills, while responding to real emergencies!

INSIDE THE INDUSTRY

OCCUPATION	LOCAL WAGE
Emergency Medical Technician & Paramedics	$46,000
Firefighters	$63,660
Police & Sheriff's PatrolOfficers	$68,110
Transit and Railroad Police	$74,030
Animal Control Workers	$58,990
Paramedic	$56,000
Security Guards	$29,680
Crossing Guards	$29,540
Emergency Management Director	$76,739
Transportation Security Screeners	$41,490

INDUSTRY CERTIFICATIONS

- National Registry Emergency Medical Technician
- Pennsylvania Department of Health Emergency Medical Technician
- OSHA-10
- Employability & Interview Skills
- American Heart Association Basic Life Support for the Healthcare Provider
- American Heart Association Heart Saver First Aid
- Federal Emergency Management Agency National Incident Management Systems 100, 200, 700 & 800
- Pennsylvania State Fire Academy Hazardous Materials Awareness
- Pennsylvania State Fire Academy: Intro to the Fire Service (PSFA)*
- PSFA Fireground Support*
- PSFA Exterior Firefighter*

*These are 3 out of 4 requirements for Pennsylvania State Firefighter 1

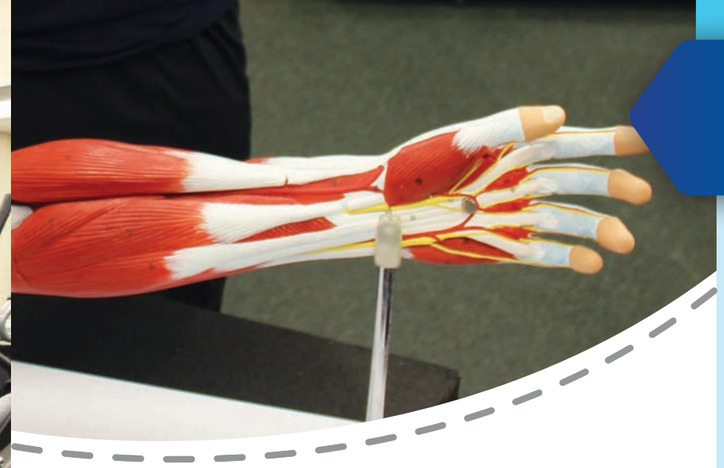
IS THIS CAREER RIGHT FOR YOU?

- Do you feel like you work well under pressure?
- Do you like helping people?
- Are you a good problem solver?
- Can you work with individuals and groups?
- Do you see yourself working in a protective field such as law enforcement, security, emergency rescue, or fire safety?

EXERCISE THERAPY & SPORTS SCIENCE CIP: 51.2604

PROGRAM OVERVIEW

This program provides both a theoretical and lab component and is designed for those students whose career objective includes college and a career within the Sports Medicine, Athletic Training, Physical Therapy, Occupational Therapy, Exercise Physiology, Fitness Training, and/ or Nutrition fields. Program graduates are prepared to pursue postsecondary education, while developing a foundation of technical knowledge.



INSIDE THE INDUSTRY

OCCUPATION	LOCAL WAGE
Occupational Therapy Aides	$32,580
Personal Trainer	$46,250
Athletic Trainer	$46,150
Physical Therapist	$84,620

INDUSTRY CERTIFICATIONS

OSHA-10

Employability: Interviewing Skills

American Heart Association-Basic Life Support (CPR/AED)

National Academy of Sports Medicine–Certified Personal Trainer

IS THIS CAREER RIGHT FOR YOU?

- Are you interested in fitness and athletic activities?
- Do you like learning about the human body?
- Are you personable?
- Do you like learning about anatomy and nutrition?
- Are you patient?

HEALTH SCIENCES

CIP: 51.9999

PROGRAM OVERVIEW

This is a healthcare career exploration program culminating with the opportunity to choose a Medical Assistant or Patient Care Technician pathway. The Health Sciences curriculum is a foundation for all health career pathways.

Medical Assistants work in the offices of physicians, podiatrists, chiropractors, and other health practitioners. They assist physicians and nurses, communicate with patients, take patient history, manage online medical records, measure vital signs, give injections, schedule appointments and obtain lab specimens.

Patient Care Technicians work primarily in a hospital setting. They assist nurses and other team members in providing care to the acute patient. They assist patients with activities of daily living, taking vital signs, and obtain lab specimens.

INSIDE THE INDUSTRY

OCCUPATION	LOCAL WAGE
Patient Care Technician	$36,500
Healthcare Pracitioners & Technical Workers, all other	$82,870
Medical Assistant	$38,000
Nurse, Other Specialist	$83,200

INDUSTRY CERTIFICATIONS

- First Aid
- CPR
- Direct Patient Care Provider
- OSHA-10
- Employability: Interviewing Skills
- Bloodborne Pathogen
- HIPAA
- Medical Assistant Certification (CCMA)
- Patient Care Technician Certification (PCTC)

IS THIS CAREER RIGHT FOR YOU?

- Do you want to help and care for others?
- Are you adaptable?
- Are you good with people?
- Are you interested in the healthcare field?
- Can you accurately manage several tasks at the same time?

MEDICAL CAREERS

CIP: 51.9999

PROGRAM OVERVIEW

This program provides students with the opportunity to participate in clinical rotations at their assigned workplaces and observe alongside healthcare professionals while visiting patient rooms. The students observe many health care professionals in most departments or units of the medical facilities to learn how each contributes to caring for patients. Students typically observe in the following departments: Pharmacy, ICU, OR, ER, Lab, PT/OT and many patient care units/areas. This program is offered at several different area hospitals and/or other health care settings.

Students benefit from career-based presentations from an array of healthcare professionals including nurses, physicians, physician associates, physical therapists, medical technologists, pharmacists and other key staff members.

The curriculum includes anatomy, physiology, pathophysiology, medical terminology, safety, infection control and medical law and ethics. Students graduate from the program with a solid understanding of the integral relations of the medical facilities team and a vision of their potential role in the healthcare industry.

INSIDE THE INDUSTRY

OCCUPATION	LOCAL WAGE
Physician Associate	$110,000
Physical Therapist	$101,530
General Practitioner	$190,000

INDUSTRY CERTIFICATIONS

OSHA-10

Employability: Interviewing Skills

AHA BLS Provider CPR and AED

AHA Heartsaver First Aid

Stop The Bleed

HIPAA

IS THIS CAREER RIGHT FOR YOU?

- Do you have the interest and ability to study science-related courses?
- Would you be comfortable working in a hospital or healthcare facility?
- Are you adaptable?
- Can you think and make decisions quickly?
- Do you enjoy working with people?

ADVERTISING DESIGN & COMMERCIAL ART

CIP: 50.0402

PROGRAM OVERVIEW

This program introduces students to the creative design industry. In a world where commercial art has never been more relevant, DCTS Advertising Design and Commercial Art offers students a community in which to develop the conceptual foundation and skills needed for admission to a post- secondary institution to refine their skills. Students learn the fundamentals to finish each project at an entry level. They are introduced to the relevant applications of the Adobe Creative Suite and explore mediums such as print design, electronic design, drawing and illustration.

Students learn the fundamentals to finish each project at a beginner level. They explore graphic design, advertising, print design, illustration, digital photography, and game art & design. Students gain an exceptional amount of knowledge and understanding of creative software such as Adobe Photoshop, Illustrator and InDesign.

INSIDE THE INDUSTRY

OCCUPATION	LOCAL WAGE
Multimedia Designer	$70,420
Commercial & Industrial Designer	$75,650
Graphic Designer	$51,730
Desktop Publishers	$51,090

INDUSTRY CERTIFICATIONS

OSHA-10

Employability: Interviewing Skills

IS THIS CAREER RIGHT FOR YOU?

- Do you have a strong interest in art?
- Do you enjoy being creative and exploring the use of different types of media?
- Do you have the ability and interest to apply technology to your creative endeavors?
- Do you have interest in the fields of advertising marketing?
- Are you a good planner and organizer?

COMPUTER IT PROGRAMMING & SOFTWARE DEVELOPMENT

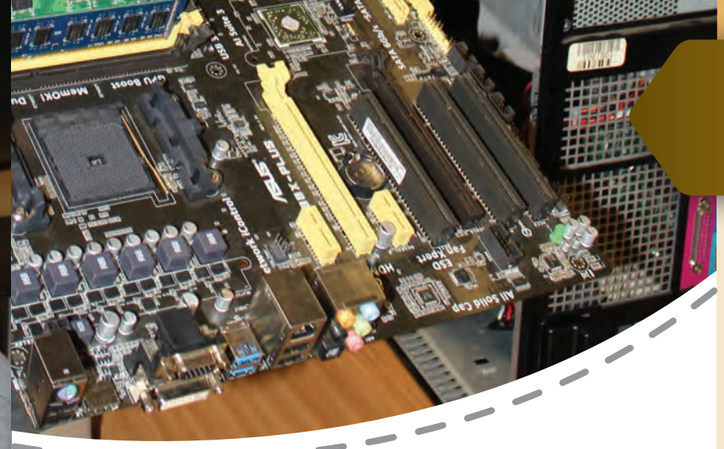
CIP: 52.1201

PROGRAM OVERVIEW

Computer IT Programming and Software Development curriculum is designed to provide instruction that prepares students to apply technical knowledge and skills to support problem solving and the design and development of software applications.

Students acquire the skills to analyze, design, implement, test, and document an application solution. The students utilize a state-of-the-art network computer system and its associated peripheral equipment to work on live problems, utilizing business software and object-oriented integrated development environments. Concepts delivered provide the basis of understanding in the area of computer programming and are applicable to business applications, mobile applications, and video gaming.

Students will create a relational database, receive instruction in a variety of computer programming languages including writing, testing and debugging code; demonstrating an understanding of core computer concepts to include the internet and the basic functions of business desktop applications; and analyzing common hardware, software and network processes. Students will receive instruction in business ethics and law, economics, office procedures and communications. Students will learn office safety, computer fundamentals, database administration and computer maintenance/troubleshooting.



INSIDE THE INDUSTRY

OCCUPATION	LOCAL WAGE
Computer User Support Specialist	$51,160
Electrical & Electronic Engineering Technicians	$52,810
Search Engine Optimation Specialist	$51,965
Computer Programmer	$84,880

INDUSTRY CERTIFICATIONS

OSHA-10

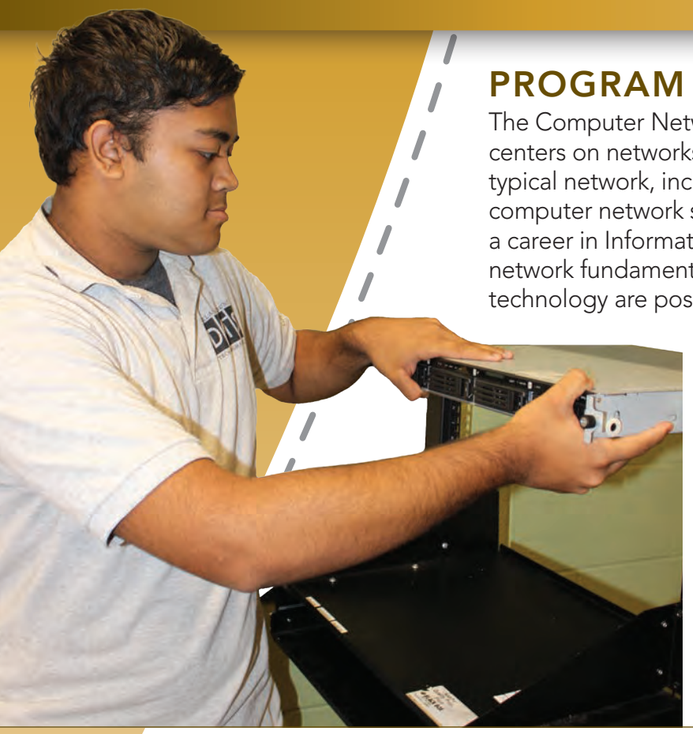
Employability: Interviewing Skills

IS THIS CAREER RIGHT FOR YOU?

- Do you have the ability and interest to work with computer hardware and software?
- Do you have the ability and interest to work with and manage data?
- Would you like to learn the skills needed to operate and maintain computer systems?
- Could you see yourself being a software developer?

COMPUTER NETWORKING & DIGITAL FORENSICS

CIP: 11.0901



PROGRAM OVERVIEW

The Computer Networking & Digital Forensics curriculum centers on networks and the computer devices that comprise a typical network, including building, maintaining, and supporting computer network systems forming the foundation for beginning a career in Information Technology. With a solid understanding of network fundamentals, a variety of careers related to information technology are possible. The industry career focus in the program is on desktop support, network engineering, digital forensics, and IT security. Industry certifications align with CompTIA including IT Fundamentals, A+, Network+ and Security+. Additionally, there is a copper-based certification. Computer based training certifications also include routing and switching. Upon achieving the skills and certifications offered in the program, students are competitive for entry level employment in Information Technology as well as many post-secondary colleges or universities.

INSIDE THE INDUSTRY

OCCUPATION	LOCAL WAGE
Information Security Analysis	$103,350
Web Developers	$70,240
Electrical & Electronic Engineering Technicians	$52,810
Network & Computer Systems Administrator	$87,520
Computer Network Architects	$115,180
Computer Network Specialist	$65,730

INDUSTRY CERTIFICATIONS

- OSHA-10
- Employability: Interviewing Skills
- TestOut IT Fundamentals Pro
- TestOut Client Pro
- CompTIA IT Fundamentals
- TestOut PC Pro
- CompTIA A+
- TestOut Network Pro
- CompTIA Network+
- TestOut Security Pro
- CompTIA Security+
- TestOut Routing and Switching Pro
- Cisco Certified Entry Network Technician (CCENT)
- Network Cabling Specialist
- AccessData Certified Examiner (ACE)

IS THIS CAREER RIGHT FOR YOU?

- Do you have the ability and interest to work with technology?
- Are you logical and curious about computers?
- Are you organized and attentive to details?
- Do you have an interest in developing and maintaining computer networks?

ENGINEERING & ROBOTICS

CIP: 15.9999

PROGRAM OVERVIEW

This program prepares students for high-demand, life sustaining, STEM careers in the engineering and advanced manufacturing fields. Students have the opportunity to take an invention from concept to design to production by utilizing hi-tech equipment such as 3D printers and Computer Numerical Control (CNC) machines. This comprehensive curriculum covers topics such as engineering philosophy, principles, ethics, safety and quality control. Students learn a variety of topics, including computer-aided design, electronics, hydraulics, mechanical drawing, robotics, and precision measurement.

Students in the Engineering Technologies program have the opportunity to complete STEM- enhanced curriculum through five Project Lead The Way (PLTW) modules. Students have the opportunity to choose from Introduction to Engineering, Principles of Engineering, Computer Integrated Manufacturing, Digital Electronics, Civil Engineering & Architecture. Students are introduced to problem solving, learning about engineering principles, teamwork, and Computer-Aided Design (CAD).

INSIDE THE INDUSTRY

OCCUPATION	LOCAL WAGE
Electro-Mechanical Technicians	$57,300
Engineering Technicians	$68,470
Robotics Technicians	$50,000
Robotics Operators	$31,671
Electrical Engineer	$91,710

INDUSTRY CERTIFICATIONS

OSHA-10

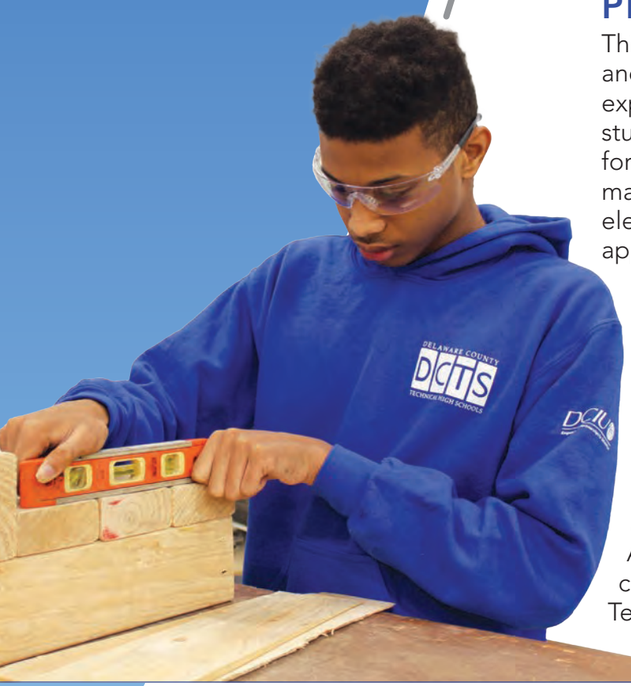
Employability: Interviewing Skills

IS THIS CAREER RIGHT FOR YOU?

- Are you logical and analytical?
- Can you solve problems?
- Do you enjoy programming robots?
- Do you prefer project based learning or activities?
- Do you practice critical thinking skills?

BUILDING TRADES

CIP: 46.0401



PROGRAM OVERVIEW

This program teaches general construction skills and knowledge necessary to build a house. Practical experience and classroom training prepares students enrolled in the Building Trades program for employment in general construction or property maintenance. Students are taught carpentry, electrical units, masonry, plumbing, roofing, drywall application, and framing/finishing.

Students learn basic safety, the use of hand tools and power tools, and construction technology. Students explore floor systems, wall systems, ceiling joists, and roof joists. They also learn plumbing with copper tubing and fittings.

Students learn about exterior finishes, basic stair layout, electrical safety, residential electrical work, and PVC plumbing for drains, waste, and vents. Also, the opportunity is provided to students for creating a National Occupational Competency Testing Institute (NOCTI) box for their exam.

INSIDE THE INDUSTRY

OCCUPATION	LOCAL WAGE
Maintenance & Repair Workers, General	$48,150
Construction, Workers, General	$46,000
Property Manager	$67,000
Supervisor, Construction	$82,000

INDUSTRY CERTIFICATIONS

OSHA-10

Employability: Interviewing Skills

National Center for Construction Education and Research (NCCER) Construction Technology

National Center for Construction Education and Research (NCCER) Core

IS THIS CAREER RIGHT FOR YOU?

- Do you enjoy working with your hands?
- Do you like working with hand tools and power tools?
- Do you have an interest in carpentry, masonry, roofing, and drywall application?
- Is math one of your favorite subjects?
- Would you like to work with home or industrial construction needs?

CARPENTRY

CIP: 46.0201

PROGRAM OVERVIEW

This program provides students the opportunity to learn building layout, framing, roofing, window and door installation, and finish trim work. On-site projects include the use of hand and power tools to do building layout, flooring, framing and wall construction, roofing, and the application of exterior and interior finishes. Upon graduation, students can continue their education through local union apprenticeships, a variety of partnering college programs, or the Association of Builders and Contractors.

Through this project-based program, students learn about hand and power tool safety, measuring, layout, basic blueprint reading, basic wood joints, and material sizing. Additionally, they learn basic trim methods, advanced framing methods, interior trim package installation, exterior, roofing, window and door installation, blueprint reading, and estimation.

Advancement in the program means students will be eligible to increase their knowledge on roof framing, building layout, advanced exterior finishes, advanced interior finishes, blueprint reading, deck construction, and advanced estimation.

INSIDE THE INDUSTRY

OCCUPATION	LOCAL WAGE
Helpers - Carpenters	$32,360
Carpenters	$66,440
Lead Carpenters & Foremen	$74,000
Supervisor, Construction	$82,000

INDUSTRY CERTIFICATIONS

OSHA-10

Employability: Interviewing Skills

IS THIS CAREER RIGHT FOR YOU?

- Do you enjoy working with your hands?
- Do you like building things?
- Do you like working with hand tools and power tools?
- Do you think you would enjoy working everyday with wood?
- Are you good with basic math and measuring?
- Do you pay close attention to detail?

ELECTRICAL CONSTRUCTION TECHNOLOGY

CIP: 46.0399

PROGRAM OVERVIEW

This program provides students with an introduction to the basic concepts of residential and commercial wiring. With an emphasis on safety, students install circuits, switches, conductors, circuit breakers, and other electrical devices. Topics covered include selecting and ordering materials, key supplies and tools, codes, blueprint reading, and low voltage wiring. Students are taught in compliance with the National Electrical Code (NEC) and the Residential Construction Academy (RCA) industry standards. Students begin working toward their RCA and OSHA 10 certifications immediately.

When students first explore this program, they learn safety, tools, residential wiring, blueprints, circuitry, devices, raceways, bending, OHM's Law, and work to complete OSHA 10. As students continue in the program, they attain employability skills. Students gain more in-depth knowledge with respect to safety & tools, commercial wiring, review of blueprints, devices, raceways, bending conduit, panels, disconnects, and circuitry.

INSIDE THE INDUSTRY

OCCUPATION	LOCAL WAGE
Supervisor - Construction Trades & Extraction Workers	$87,520
Electricians	$81,210
Helpers - Electricians	$39,120
Supervisors - Mechanics, Installers & Repairers	$74,290
Security & Fire Alarms System Installers	$48,180
Electrical Power Line Installers & Repairers	$85,950
Signal & Track Switch Repairers	$69,770

INDUSTRY CERTIFICATIONS

OSHA-10

Employability: Interviewing Skills

Ladder Safety Training provided by the American Ladder Institute

S/P2 - Construction

IS THIS CAREER RIGHT FOR YOU?

- Do you like the challenge of detailed puzzles?
- Are you good with math and measuring?
- Do you think you would enjoy the stability of working everyday with electricity?

HEATING, VENTILATION & AIR CONDITIONING (HVAC) & PLUMBING

CIP: 47.0201

PROGRAM OVERVIEW

HVAC and plumbing professionals are instrumental in ensuring that homes and buildings function properly on a daily basis.

The HVAC and Plumbing Technology program introduces students to the basic concepts of residential and commercial work. With an emphasis on safety, students work with copper, black pipe, electric, and full HVAC systems.

Topics covered include selecting and ordering materials, supplies, tools, codes, blueprint reading, and low voltage wiring. Students learn about safety, tools, residential work, blueprints, basic HVAC systems, and basic plumbing skills. Students are taught in compliance with the International Code Council (ICC) Plumbing, Mechanical, Fuel Gas Code and the Residential Construction Academy (RCA) industry standards.

INSIDE THE INDUSTRY

OCCUPATION	LOCAL WAGE
Solar Photovoltaic Installers	$49,700
Heating, Air Conditioning & Refrigeration Mechanics & Installers	$61,200
HVAC Service Managers	$75,250

INDUSTRY CERTIFICATIONS

OSHA-10

Employability: Interviewing Skills

EPA 608 - Environmental Protection Agency Certification

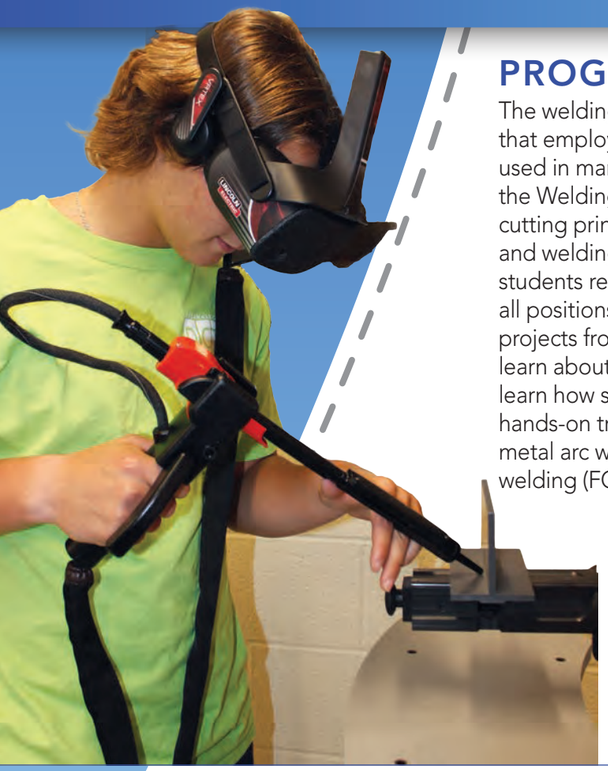
Universal R-410-A Safety & Training, Ladder Certifications provided by the American Ladder Institute

IS THIS CAREER RIGHT FOR YOU?

- Do you enjoy working with your hands?
- Do you like working with tools?
- Do you like doing repair work and connecting different components to existing systems?
- Do you think you would enjoy working everyday with plumbing and/or heating and cooling systems?
- Are you good with basic math and measuring?
- Are you able to pay close attention to detail?

WELDING

CIP: 48.0508



PROGRAM OVERVIEW

The welding industry can be extremely rewarding due to the fact that employers have a constant need for skilled welders. Welding is used in manufacturing, construction and many other industries. In the Welding Technology program, students are taught oxy-fuel gas cutting principles and practices, arc cutting principles and practices, and welding inspection and testing principles. Welding Technology students research careers in the welding field and learn how to weld in all positions. Further, they learn how to interpret blueprints and layout projects from cutting to tacking to full completion of projects. Students learn about precision cuts in steel plates using superheated gases and learn how steel is formed from a liquid to solid. Students also gain hands-on training in a variety of welding procedures including shielded metal arc welding (STICK), gas metal arc welding (MIG), flux cored arc welding (FCAW) and gas tungsten arc welding (TIG).

In this program, students learn how to use the proper equipment for testing welds, destruction, and hardness testing. They gain experience in reading and understanding manuals and specification charts for the welding process. The students learn how to use grinders and chemical baths for surface cleaning, proper clamping techniques, and welding standards established by the American Welding Society.

INSIDE THE INDUSTRY

OCCUPATION	LOCAL WAGE
Welder/Fabricator	$70,000
Union Welder	$83,000
Millwright	$95,000
Iron Worker	$89,000

INDUSTRY CERTIFICATIONS

OSHA-10

Employability: Interviewing Skills

AWS d1.1

IS THIS CAREER RIGHT FOR YOU?

- Do you like working with your hands?
- Would you be comfortable using tools that require strong attention to safety?
- Could you spend everyday working with a variety of different welding techniques?
- Do you have good eye-hand coordination?
- Do you have strong math skills?
- Are you precise?

COSMETOLOGY

CIP: 12.0401

PROGRAM OVERVIEW

The Cosmetology program focuses on the fundamentals of the profession. This enables students to confidently begin working with hair, skin and nails early in their training. Technical skill development blends with applied sciences to guide them toward a successful career as a salon professional. During this three-year, 1250-hour training program, students learn hair sculpture, color application, chemical texture, and skin and nail procedures. Students study a wide variety of scientific applications, such as the chemistry of cosmetics, biology, human anatomy, and physiology. Upon completion, graduates are fully prepared to take the Pennsylvania State Board of Cosmetology examination.

Students learn the history and career opportunities of Cosmetology. Topics of study include Life Skills, Professional Image, Communicating for Success, Infection Control: Principles and Practices, Basics of Electricity, Properties of the Hair and Scalp, Principles of Hair Design, Scalp Care, Shampooing & Conditioning, Hairstyling, Braiding and Extensions, Hair Cutting, Hair Removal, Facials, Make-up, Manicuring, and Pedicuring.

Students must successfully complete the 1250 hour training program to qualify for the Pennsylvania State Board of Cosmetology Examination.

INSIDE THE INDUSTRY

OCCUPATION	LOCAL WAGE
Hairdressers, Hairstylists & Cosmetologists	$37,530
Makeup Artists, Theatrical & Performance	$67,570
Skincare Specialist	$42,000

INDUSTRY CERTIFICATIONS

OSHA-10

Employability: Interviewing Skills

Cosmetology License

Barbicide Certification

IS THIS CAREER RIGHT FOR YOU?

- Do you like working with your hands?
- Do the different fundamentals of cosmetology interest you?
- Are you creative?
- Do you enjoy math and science?

CULINARY ARTS

CIP 12.0508

PROGRAM OVERVIEW

The Culinary Arts program prepares students for success in the food service and hospitality industry. Students are taught food preparation, dining service, inventory control, safety, and sanitation. Students also learn nutrition, healthy cooking, equipment identification, use of hand tools, and culinary vocabulary.

Students prepare soups and sauces, breakfast entrées, sandwich production, pies, cakes, yeast-raised products, entrée preparation, international dishes, vegetable preparation, garnishing, salads, and dressings. Students may seek immediate employment, enter an apprentice program or continue culinary or management studies at the post-secondary level. Culinary Arts is a creative program for students to learn teamwork, different techniques, and preparation skills. Students learn safety and sanitation efficiency as well as hospitality services.

Students are able to participate in Careers through Culinary Arts Program (C-CAP) and obtain different scholarship opportunities that are available.

INSIDE THE INDUSTRY

OCCUPATION	LOCAL WAGE
Supervisors -Food Preparation & Serving Workers	$45,000
Cooks, Institution & Cafeteria	$35,000
Restaurant Cook	$34,000
Cooks, Short Order	$34,000
Head Chef	$61,000

INDUSTRY CERTIFICATIONS

OSHA-10

Employability: Interviewing Skills

ServSafe Certification

IS THIS CAREER RIGHT FOR YOU?

- Do you have a passion for preparing food and other tasks related to culinary arts?
- Do you like to be creative and try new things?
- Do you have good math and measuring skills?
- Can you manage several tasks at the same time?

EARLY CHILDHOOD EDUCATION

CIP: 19.0708

PROGRAM OVERVIEW

The Early Childhood program prepares students for careers in early childhood education and teaching. Students learn the physical, intellectual, social and emotional characteristics of young children plus techniques to guide young children and create a safe, healthy learning environment. The program prepares individuals to be primary providers of home, family, residential, or institutional-based child care services. Includes instruction in child growth and development, nutrition, recreation, planning and supervision of play and learning activities, child abuse and neglect prevention, parent-child relationships, and applicable legal and administrative requirements. Students in this course will be taught how to prepare for a career in the Early Childhood field and for advancement to higher education.

Students develop and prepare classroom lesson plans and learning experiences while working with the Head Start children enrolled in the DCIU Aston Head Start program.

Students participate in job shadowing at area preschools and seniors are eligible for paid work experience through the Cooperative Industrial Education program. They also prepare for the Child Development Associate Assessment, a credential that allows the student to be a group teacher in a preschool in specific Pennsylvania centers as well as most other states and earn college credits through area colleges.

INSIDE THE INDUSTRY

OCCUPATION	LOCAL WAGE
Education Administration, Preschool & Childcare Center/Program	$42,340
Preschool Teachers	$34,000
Preschool Teacher Assistants	$24,000
Elementary School Teacher	$63,900

INDUSTRY CERTIFICATIONS

OSHA-10

Employability: Interviewing Skills

CDA Ready

First Aid/CPR

Mandated Reporter Training

IS THIS CAREER RIGHT FOR YOU?

- Do you love to be around children?
- Does working around children bring out your best qualities?
- Do you communicate well?
- Are you organized?
- Can you work with individuals and groups?
- Can you work independently without constant direction?

TEACHER PREPARATION ACADEMY

PROGRAM OVERVIEW

The Teacher Preparation Academy prepares students for careers in teaching. Students learn the physical, intellectual, social and emotional characteristics of children and teenagers including knowledge and skills to guide learning and create a safe, healthy learning environment. The program prepares individuals to successfully enter a teacher preparation program at a college or university. Includes instruction in child/adolescent growth and development, activity/lesson planning, and opportunities for observations/field experience in a school setting. Students in this course will be taught how to prepare for a career in teaching and for advancement to higher education.

Students develop and prepare classroom lesson plans and learning experiences while working with elementary, middle, and high school settings in Delaware County.

Students participate in job shadowing at area schools and seniors may be eligible for paid work experience through the Cooperative Education program. The program is aligned with a number of college programs through articulation agreement and dual enrollment agreements.

INSIDE THE INDUSTRY

OCCUPATION	LOCAL WAGE
Elementary School Teacher	$63,900
Middle School Teacher	$63,900
High School Teacher	$63,900
Educational Specialist	$70,000

INDUSTRY CERTIFICATIONS

OSHA-10

Employability: Interviewing Skills

First Aid/CPR

School Safety/Mandated Reporter Training

IS THIS CAREER RIGHT FOR YOU?

- Do you love to be around children?
- Does working around children bring out your best qualities?
- Do you communicate well?
- Are you organized?
- Can you work with individuals and groups?
- Can you work independently without constant direction?

AUTOMOTIVE TECHNOLOGY

CIP: 47.0604

PROGRAM OVERVIEW

Automotive Technology is a recognized NATEF/ASE accredited instructional program that emphasizes skills to diagnose, service and maintain all types of automobiles. Upon graduation, turning 18 years old, and following one year of employment in the field, students are eligible to take the automotive NATEF/ASE exam.

Successful graduates of this program are qualified to enter the automotive field as entry-level service technicians in new car dealerships or related automotive businesses.

When students start in the program, they are introduced to topics such as brakes, steering and suspension, electrical, and engine performance. If students believe a smooth-running engine is a beautiful sound, and want to keep cars running that way while using the most up-to-date tools and equipment, that student is in the right place!

To be successful, students should be ready to work with constantly changing technology. They have the opportunity to put that knowledge to use with their hands in a timely manner to repair vehicles.

INSIDE THE INDUSTRY

OCCUPATION	LOCAL WAGE
Electronic Equipment Installers & Repairers, Motor Vehicles	$44,000
Automotive Service Technicians & Mechanics	$48,000
Automotive Product Specialists	$44,000
Supervisor, Mechanics	$75,000

INDUSTRY CERTIFICATIONS

OSHA-10

Employability: Interviewing Skills

SP/2

Toyota Tecs Program Certifications

Subaru-U Certifications

Ford Automotive Career Exploration (ACE) Certifications

IS THIS CAREER RIGHT FOR YOU?

- Do you have a general interest in cars?
- Would you like to learn the engineering aspects of automobiles?
- Do you feel comfortable working with tools?
- Do you enjoy working with mechanical, electrical, and computer systems?
- Do you have a mechanical aptitude?

COLLISION REPAIR TECHNOLOGY

CIP: 47.0603

PROGRAM OVERVIEW

The Collision Repair Technology course is based on an occupational analysis of the auto body field and reflects the entry-level job requirements of Inter-Industry Conference on Auto Collision Repair (I-CAR) and the Automotive Collision Technology standards. The Collision Repair Technology program is designed to give each student the knowledge, understanding and training needed to secure a position in the collision repair field and/or enter a post-secondary institution.

Using state-of-the-art equipment, students are taught metal arc welding/cutting, metal repair, corrosion protection, masking, refinishing, undercoating, unibody inspection, and detailing. They are also taught safety compliance, proper use of tools, and equipment identification. Additionally, students learn details of electrical systems and suspensions, and continuously review safety resources, refinishing, and basic welding.

INSIDE THE INDUSTRY

OCCUPATION	LOCAL WAGE
Automotive Body & Related Repairs	$53,000
Automotive Glass Installers & Repairers	$37,000
Painters, Transportation Equipment	$59,490
Supervisor, Mechanics & Repairers	$73,000

INDUSTRY CERTIFICATIONS

OSHA-10

Employability: Interviewing Skills

IS THIS CAREER RIGHT FOR YOU?

- Have an interest in cars?
- Would you like to learn the engineering aspect of automotives?
- Are you interested in body repair work and applying paint finishes?
- Do you enjoy mechanical, electrical, or computer systems?
- Do you have a mechanical aptitude?

LOGISTICS & INVENTORY MANAGEMENT

CIP: 52.0203

PROGRAM OVERVIEW

The Logistics & Inventory Management program introduces students to the field of supply chain. The course curriculum prepares students to work in distribution centers, warehouses, and material handling operations. Students learn safety standard compliance, tool and equipment identification, operation of industrial lift equipment, use of technology, data entry, and communication skills. Upon successful completion of the program, students have the necessary skills to gain employment in the field of supply chain. Students develop these skills while managing and operating the DCIU Distribution Center, the Science Kit Refurbishment Center for Delaware County.

INSIDE THE INDUSTRY

OCCUPATION	LOCAL WAGE
Industrial Production Managers	$140,960
Transportation, Storage & Distribution Managers	$120,090
Logisticians	$91,390
Supervisors - Helpers, Laborers & Materials Movers	$47,360
Supervisors - Tran & Material - moving Machine/Vehicle Oprs.	$59,060

INDUSTRY CERTIFICATIONS

OSHA-10

Employability: Interviewing Skills

Forklift Certification

IS THIS CAREER RIGHT FOR YOU?

- Are you organized?
- Can you multi-task and keep track of details?
- Would you like working in a warehouse environment?
- Would you be comfortable learning how to operate a forklift?
- Would you like to do inventory tracking?

DELAWARE COUNTY DCTS TECHNICAL HIGH SCHOOLS

DOWNLOAD AND PRINT THIS APPLICATION AT WWW.DCIU.ORG/DCTS

ADMISSION APPLICATION

PLEASE PRINT CLEARLY AND SUBMIT APPLICATION TO:

ADMISSIONS, DELAWARE COUNTY TECHNICAL SCHOOLS • 701 HENDERSON BLVD. • FOLCROFT, PA 19032

PHONE: 610-583-7620 x3403

STUDENT INFORMATION (PLEASE PRINT)

PA Secure ID# _____
(provided by district counselor)

First Name: _____ MI: _____ Last Name: _____

Address: _____ City: _____

State: _____ Zip Code:_____Home Phone:_____ Email: _____
(REQUIRED)

Birthdate: _____ / _____ / _____ Male ☐ Female ☐ Undetermined ☐ Are you a US Citizen? Yes ☐ No ☐

Student's Birthplace:_____ Student resides with: ☐ Parent ☐ Guardian ☐ Other:_____
Country, City and State

Current School:_____ Current Grade:_____ Current School District: _____

PLEASE IDENTIFY WHICH BEST DESCRIBES YOUR RACE AND/OR ETHNICITY:

Please note that we ask you to voluntarily complete this question. This information is not used in determining your admission to DCTS and you are not penalized for failure to provide the data.

Ethnicity (choose one)
- ❑ Hispanic/Latino
- ❑ Not Hispanic/Not Latino

Race (Choose one or more, regardless of ethnicity)
- ❑ American Indian/ Alaskan Native
- ❑ Black/African American
- ❑ White
- ❑ Multi-Racial/Two or more races (not Hispanic)
- ❑ Asian
- ❑ Native Hawaiian or other Pacific Islander

I AM INTERESTED IN THE FOLLOWING CAREER PROGRAMS:

First choice: _____Second choice:_____Third choice: _____

HOW DID YOU HEAR ABOUT US? *Check any that apply:*

- ❑ Received brochure in mail
- ❑ Website
- ❑ Attended School Assembly
- ❑ Attended TechFest/Community Day Events
- ❑ Referred by friend/family
- ❑ Referred by Guidance Counselor
- ❑ Referred by Student Support
- ❑ Newspaper/Magazine/Online Ad
- ❑ Attended a DCTS Camp

PARENT/GUARDIAN INFORMATION (PLEASE PRINT)

Primary Contact:_____Daytime Phone: _____Email:_____
FIRST NAME LAST NAME RELATIONSHIP (REQUIRED)

Secondary Contact:_____Daytime Phone: _____Email: _____
FIRST NAME LAST NAME RELATIONSHIP

PARENT/GUARDIAN CONTRACT

I, the parent/guardian of _____ , do hereby understand the following:

1. In order to attend the Delaware County Technical High Schools, a student must have successfully completed the 8th grade. Students must be 14 years old to enroll in the exploratory program and 15 years old to register in a DCTS career program.
2. Bus Transportation is provided by local school districts at no charge. Transportation arrangements must be made through the school district. Students who drive to DCTS must register for a permit at DCTS on the first day of school.
3. Photographs and/or videotapes of my child may be used for publicity or recruitment purposes. If you do not give your permission, please sign here. _____
4. I understand that while enrolled in DCTS my child will use a variety of technology resources, including the Internet, as part of his/her total educational experience.
5. I hereby give permission to release all school records to DCTS.
6. I agree to encourage effort, punctuality and attendance. I also agree to provide lab clothing as required, and I understand that such items are the personal property of the student, who must be responsible for their safekeeping.

_____ _____
Parent/Guardian Signature Date

_____ _____
Student Signature Date

TO BE COMPLETED BY DISTRICT COUNSELORS

Advanced Academic Courses: Please check the course this student has passed thus far during secondary school(grades 7-12)

LANGUAGE ARTS
- ❑ AP English
- ❑ College Prep English
- ❑ Foreign Language _____1 _____2
- ❑ Other_____

MATH
- ❑ Algebra _____I _____II
- ❑ Geometry
- ❑ Trigonometry
- ❑ Pre-Calculus
- ❑ Calculus
- ❑ AP Calculus
- ❑ Other_____

SCIENCE
- ❑ Chemistry
- ❑ Biology
- ❑ Physics
- ❑ AP Physics
- ❑ AP Biology
- ❑ Environmental Science
- ❑ Other_____

Please confirm attachments and student status:

- ❑ Application completed
- ❑ Attendance record for current school year attached
- ❑ Transcripts attached
- ❑ Copy of current report card attached
- ❑ Student essay attached
- ❑ 8th Grade PSSA Scores
- ❑ Keystone Algebra 1 and Literature Scores
- ❑ Student discipline record
- ❑ IEP/RR (if applicable) - Please note a DCTS student support representative must participate at an IEP meeting prior to application
- ❑ English Language Learner
- ❑ 504 Plan
- ❑ Gifted

All of the above items must be completed for applications to be processed.

District Counselor Name (Print) _____

Phone: _____Email_____

Signature_____ Date _____

STUDENT WRITING SAMPLE

Writing sample must be between 100 and 200 words.

WHY ARE YOU APPLYING TO DCTS?

TELL US ABOUT YOUR EDUCATIONAL INTERESTS AND GOALS

EQUAL RIGHTS AND OPPORTUNITIES POLICY

The Delaware County Intermediate Unit and the Delaware County Technical High Schools do not discriminate on the basis of race, color, national origin, sex disability or ages in its programs or activities, programs or employment practices as required by Title VI, VII, IX, Section 504, the Americans with Disabilities Act, and the Genetic Information Nondiscrimination Act of 2008. Career and Technical Education program offerings include: Exercise Therapy & Sports Science, Dental Technology, Emergency & Protective Services, Medical Careers, Health Sciences, Biomedical Technology & Laboratory Sciences, Advertising Design & Commercial Art, Computer IT Programming, Computer Networking & Digital Forensics, Engineering Technologies, Building Trades, Carpentry, Electrical Construction Technology, Heating, Ventilation & Air Conditioning/Plumbing, Early Childhood Education, Culinary Arts & Hospitality, Culinary Arts & Food Service Management, Cosmetology, Automotive Technology, Collision Repair Technology and Logistics & Inventory Management. Inquiries may be directed to the Delaware County Intermediate Units Director of Human Resources, Mr. Frank Salerno or the Section 504 Coordinator, Mr. Frank Salerno at 200 Yale Avenue, Morton, PA 19070, 610-938-9000 fsalerno@dciu.org. For information regarding services, activities and facilities that are accessible to and useable by handicapped persons, contact the Director of Facilities, Mr. Jason Glass at 610-938-9000 jglass@dciu.org. Admission to the programs depends upon availability and class size.

FIND YOUR CAREER

GAIN EXPERIENCES

SCHOOL TO CAREER PROGRAMS

Delaware County Technical High Schools, in cooperation with Business Education Partners, have established school to career opportunities for all eligible students. Cooperative Education is a unique plan for education designed to integrate classroom learning with supervised, paid work experience. Learning by doing is the key to helping students relate schoolwork to real world employment. School to Career programs have proven to help students develop a positive work attitude, increase self-awareness and responsibility, refine career goals, and enhance problem-solving skills.

JOB SHADOWING & MENTORING allows students to visit a place of employment and observe exactly what trained professionals in their career area do on a daily basis.

COOPERATIVE EDUCATION

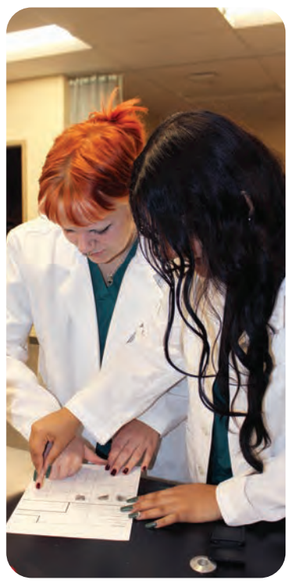
The first job is often the hardest to get. Gain real world experience while you're still in high school. Seniors who qualify can begin working in their career field while still in school. They're using the skills they learn, getting high school credit, gaining valuable experience, and earning a paycheck. This opportunity serves to develop a positive work attitude, increase self-awareness and responsibility, refine career goals, and enhance problem-solving skills.

AFTER GRADUATION...

You can go anywhere you want and accomplish your goals! With DCTS, you get a great education and can begin a career or continue your education with college.

- Have more choices
- Get a head start in college
- Save money
- Get a great job

Many DCTS graduates attend college immediately after graduation. DCTS has numerous certification and licensure opportunities for students while enrolled at DCTS.



Q&A

FREQUENTLY ASKED PARENT QUESTIONS

IS TRANSPORTATION PROVIDED TO THE CAMPUSES?

Your child's high school provides transportation to and from each designated campus. Students may obtain a parking pass and drive to school.

DOES DCTS PROVIDE PROGRAMS AND SERVICES FOR STUDENTS WITH SPECIAL NEEDS?

Student Support teachers and instructional assistants are available to assist students with special needs who require a more structured learning environment or individualized accommodations. The Student Support staff coordinates technical school participation in MDE (Multi- Disciplinary Evaluation) and IEP (Individualized Educational Program) meetings. In-service programs are provided to keep teachers up-to-date on the latest instructional techniques to ensure the success of students at DCTS.

HOW MUCH DOES IT COST FOR A STUDENT TO ATTEND DCTS?

There is no tuition to attend. All programs require a uniform and select, specialized tools. Assistance is available for those who may need it.

CAN STUDENTS EARN COLLEGE CREDIT?

Career Technical Education programs provide a seamless pathway to post-secondary education. Students have many opportunities to earn college credit through dual enrollment, SOAR, and local articulation agreements.

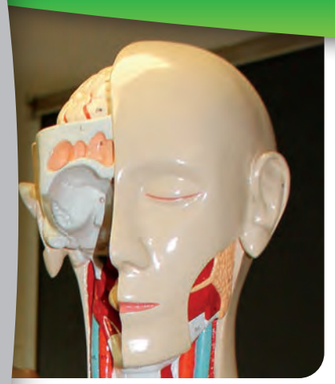
HOW ARE THESE COURSES TAUGHT?

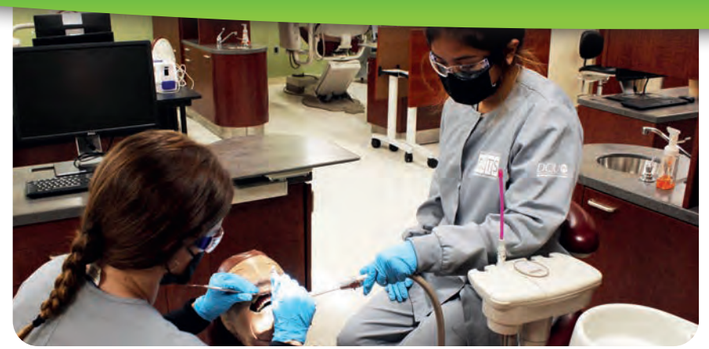
CTE classes are conducted in classrooms equipped to industry standards. Classes are a combination of classroom instruction and lab-based learning.

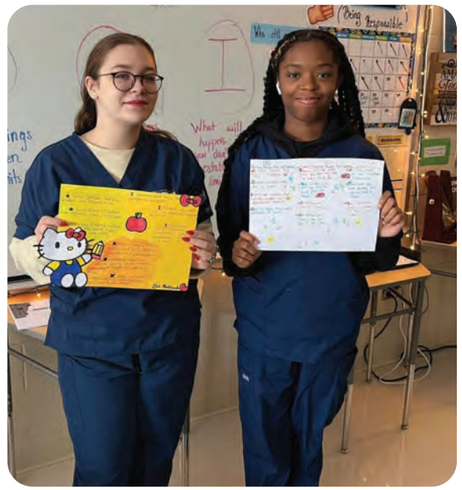
WHY SHOULD A STUDENT TAKE A CTE COURSE?

CTE courses are sequenced to create pathways for students in a course of study which can lead to employment and/or post-secondary education opportunities. Experience is the best teacher and industry experience is one of the unique qualifications that our teachers bring to the classroom. CTE can help you get the experience needed to get a job of your choice, help you upgrade your skills, or train completely in a new field. Many classes include the opportunity to actually do your training in a community-based business.

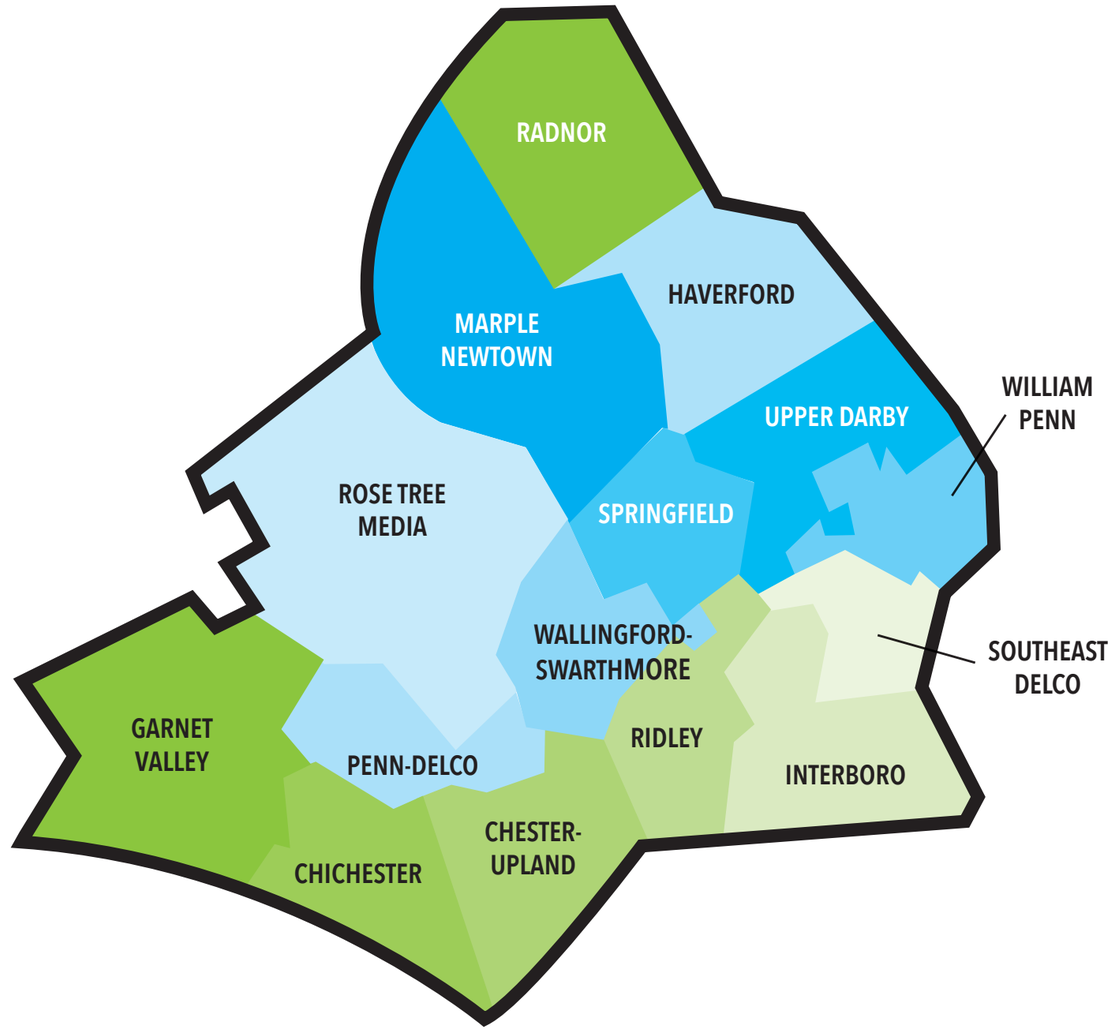
YOUR FUTURE BEGINS HERE







Delaware County



NONDISCRIMINATION POLICY

The Delaware County Intermediate Unit and the Delaware County Technical High Schools do not discriminate on the basis of race, color, national origin, sex, disability or age in its programs, activities, or employment practices as required by Title VI, VII, IX, Section 504, the Americans with Disabilities Act, and the Genetic Information Nondiscrimination Act of 2008. Career and Technical Education program offerings include: Biomedical Technology & Laboratory Sciences, Dental Technology, Emergency & Protective Services, Exercise Therapy & Sports Science, Health Sciences, Medical Careers, Advertising Design & Commercial Art, Computer IT Programming & Software Development, Computer Networking & Digital Forensics, Engineering Technologies, Building Trades, Carpentry, Electrical Construction Technology, Heating, Ventilation & Air Conditioning/Plumbing, Welding, Cosmetology, Culinary Arts & Food Service Management, Culinary Arts & Hospitality, Early Childhood Education, Automotive Technology, Collision Repair Technology, and Logistics & Inventory Management. Inquiries may be directed to the Delaware County Intermediate Unit Director of Human Resources, Mr. Frank Salerno who is the Title IX Coordinator and the Section 504 Coordinator. Mr. Salerno can be reached at 200 Yale Avenue, Morton, PA 19070, 610-938-9000 or fsalerno@dciu.org. For information regarding services, activities and facilities that are accessible to and useable by handicapped persons, contact the Supervisor of Facilities, Mr. Jason Glass at 200 Yale Avenue, Morton, PA 19070, 610-938-9000 or jglass@dciu.org.

Admission to a technical program depends upon available space in technical program based on allotment of school district, random selection for programs with waiting lists, student interest and aptitude for program, grades, attendance, behavior, and transition/placement meeting with student's home district as needed. Limited English proficiency will not be a barrier to admission and participation in a technical program. A qualified representative from the school district may assist the applicant/guardian in completing the application and assist during the admission and technical placement process. Translation of all documents is available.

DCIU

Empowering Partnerships For Education

DELAWARE COUNTY

DCTS

TECHNICAL HIGH SCHOOLS

100 Crozerville Road
Aston, PA 19014

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Delaware County Technical High Schools
does not discriminate on the basis of race,
color, national origin, sex, disability,
or age in its programs or activities.

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