FORBES ROAD
CAREER & TECHNOLOGY CENTER

Programs of Study 2024-25

607 BEATTY ROAD-MONROEVILLE,PA 15146
412-373-8100
FORBESROAD.COM

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What is Career & Technical Education?

The key to a successful and productive society is found in maintaining a highly qualified, skilled, and educated workforce. Forbes Road CTC provides students the education and skills they need to be successfully employed and to advance to postsecondary education.

For high school students who desire a unique learning experience, Forbes Road CTC may be a great fit. Our career and technical education programs can prepare students for a job right out of high school, while students also complete their academic core requirements. Students can still play sports and go to any high school functions just like any other student, but we can help you get MORE out of your high school experience.

Over half of the jobs on the market today require technical training. According to the Bureau of Labor Statistics, over 50% of America's jobs require "Middle-Skills" (more than a high school diploma, but less than a 4-year degree), and over 30% of the jobs available require "High-Skills". Forbes Road CTC can help you attain these skills and obtain a career.

What we have to offer

Forbes Road CTC provides quality education that enables all individuals to achieve their fullest potential in pursuit of employment and/or educational skills. Our goal is to provide a variety of quality learning experiences, which will enable students to compete successfully in today's workplace. We strive to equip students with experiences that will enable them to strengthen family foundations, positively influence the community, and participate as an enlightened and informed member of society. Forbes Road CTC provides many educational courses and programs that can help you obtain the certification and skills you need to move forward in today's competitive job market.

Mission Statement

The mission of Forbes Road Career and Technology Center is to provide a quality educational program that enables all individuals to achieve their fullest potential in the pursuit of high skill employment and advanced education. Each student shall be equipped with the technical, academic, human relation, and life-long learning skills necessary to adapt in a changing economy and to compete in the global marketplace.

Nondiscrimination Policy

Forbes Road Career and Technology Center does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups. For information regarding civil rights, grievance procedures, or access, contact the Title IX Coordinator/Assistant Director at 607 Beatty Road, Monroeville, PA 15146 or 412-373-8100.
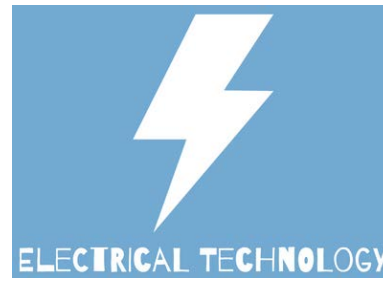
About Us

Our school was founded in 1959 to provide quality career and technical education to high school students and adults in our area which is east of Pittsburgh, PA in Allegheny County. For over six decades, our mission of providing students with the knowledge and skills needed to be successful in their chosen career remains the same.

Partner Schools

Allegheny Valley | East Allegheny | Franklin Regional | Gateway | Highlands | Penn Hills | Plum Borough | Riverview | WPSD | Wilkinsburg | Woodland Hills

All students in grades ten, eleven, and twelve from our partner schools can attend on a half-day basis. Interested students should fill out the online registration form.

Career & Technical Programs

ADVERTISING DESIGN

AUTO BODY REPAIR

AUTO TECH

BUILDING/PROPERTY MAINTENACE

COMPUTER NETWORKING & SECURITY

COSMETOLOGY

CRIMINAL JUSTICE/POLICE SCIENCE

CULINARY ARTS

DIESEL TECHNOLOGY

EARLY CHILDHOOD EDUCATION

ELECTRICAL TECHNOLOGY

HEALTH SCIENCE

HVAC TECHNOLOGY

LANDSCAPE DESIGN

LOGISTICS & SUPPLY CHAIN MANAGEMENT

MULTIMEDIA DESIGN

FORBES ROAD to SUCCESS Monroeville, PA

VETERINARY SCIENCES

Directory

Administration

Administrative Director	Mr. Edward J. McMullen
Assistant Director/Supervisor	Mr. Nicholas Falcon
Principal	Ms. Michelle Wolfe

Support Staff

Outreach & Recruitment	Ms. Katie Bischak
School-to-Work Coordinator	Ms. Roxanne Oberst
Special Populations Coordinator	Ms. Suzanne Kuban
Special Population Advisor	Ms. Stephanie Nejes
Special Education/Learning Facilitator	Ms. Catherine Raines
Special Education/Learning Facilitator	Mr. Drew Ulyas
Student Services Coordinator	Dr. Megan Tomley

Technical Programs Faculty

Advertising Design	TBD
Auto Body Repair Technology	Mr. Joshua Krentz
Automotive Technology	Mr. Donald Kosker
Building/Property Maintenace	Mr. James Cristillo
Computer Networking & Security	Mr. George Karnbauer
Cosmetology	Ms. Ryan Marie Herman
Cosmetology	Ms. Maureen Coleman
Cosmetology	Ms. Ashley Kitta
Criminal Justice/Police Science	Mr. Jonathan Miles
Culinary Arts	Ms. Christine Miranda
Culinary Arts	Ms. Bethany Hopkins
Diesel Technology	Mr. Dominic DeLuca
Early Childhood Education	Ms. Cherie O'Neal
Electrical Technology	TBD
Health Science Technology	Ms. Patrice Cormier
Health Science Technology	Mr. Darren Stenger
Heating, Ventilation & AC	Mr. Kendall Griffith
Landscape Design	Mr. Steven Socrates
Logistics & Supply Chain Management	Mr. Darrell Davis
Multimedia Design	Mr. Philip Greene
Veterinary Sciences	Ms. Melanie Longo
Veterinary Sceinces	Ms. Rachel Russell

Academic Faculty

Physical Education/Health	Mr. Jeffrey Peters

NOCTI

NOCTI is the National Occupational Competency Testing Institute. Senior completer students must take the comprehensive exam during the spring of their senior year. The test has two components, a performance and technical assessment. Students must successfully complete both parts in order to receive a PA Skills Certificate and be a Program Completer

National Technical Honor Society

The National Technical Honor Society is an educational non-profit that exists to honor, recognize, and empower students and teachers in Career & Technical Education. As the honor society for Career & Technical Education, NTHS serves over 100,000 active members annually in both secondary and postsecondary chapters across the country.

Free College Credits

Increasing numbers of high school technical courses are linked to two-year college programs. These programs can give you a head start on college and prepare you for jobs offering some of the greatest career opportunities for the future.

Articulation Agreement/SOAR

A Career and Technical Education (CTE) Articulation Agreement is an agreement written between two institutions that permit skills and tasks learned at one institution (in this case, Forbes Road Career and Technology Center, which offers the PDE Approved SOAR Program) to be accepted and applied toward a degree or certificate at a postsecondary institution. Statewide articulation occurs when a specific Perkins Allocated Postsecondary Institution agrees to award college credit opportunities to any qualifying graduate of a PDE approved secondary school offering the SOAR Programs of Study across the entire Commonwealth of Pennsylvania, hence a statewide articulation.

For Eligibility Requirements, students must:
- Earn a high school diploma, achieve a minimum 2.5 GPA in the technical courses and complete the secondary school component of the approved PDE Program of Study
- Achieve competent or advanced level on the Secondary School end-of-program assessment that is appropriate to the approved PDE Program of Study.
- Achieve proficiency on all of the approved PDE Program of Study Secondary Competency Task List
- Furnish documentation to Postsecondary Institution upon written request.

In addition, FRCTC has a number of direct college credit articulation agreements with many post-secondary institutions.

Resources

Forbes Road CTC has two Resource Rooms that are staffed by certified special education teachers. Any student that needs help with their academic and /or technical work can go to the Resource Room for help. The staff also provides accommodations for testing.

Student Assistant Program (SAP)

The Student Assistance Program at FRCTC helps to identify students who are experiencing problems that are interfering with their success. The SAP team helps students remove barriers that may be interfering with schoolwork and their overall wellbeing. The SAP team consists of general ed teachers, special ed teachers, counselors, administrators, and outside agencies. Students can be referred to the SAP team through someone at school, families, friends, or students can refer themselves! Negative symptoms that could lead to a SAP referral include: poor academic performance, showing disinterest in school, poor attendance, mental/emotional distress, loss of a loved one, trouble with the law and/or drug/alcohol use. To make a referral to our Student Assistance Team or for more information, please contact Dr. Megan Tomley, Student Services Coordinator at 412-373-8100 x221.

School to Work

100% of students can gain real-world experience while in high school through Co-Ops, Job Shadows, Internships, and Apprenticeships.

Cooperative Education (Co-Op)

This is a method of instruction of technical education for individuals who, through written cooperative arrangements (Training Agreement and Training Plan)between the schools (FRCTC and home school), employers, parents/guardians, and the students. Students will "cap off" their training and receive instruction by integrating academic and technical instruction with job training in their career field. The paid training experience must be planned and supervised by Forbes Road CTC and employers to enhance the students' education and employability. Students will attend their home school for academics Monday-Friday in the am. During the PM, students will attend FRCTC Monday-Tuesday-Friday and work Wednesday-Thursday.
Academics: Students must take the required academic classes through their home school.

Internships

Eleventh and twelfth-grade students in our technical programs may have the opportunity to be involved with various local employers at an off-campus worksite. An Internship is a maximum of one-semester unpaid work experience.

Job Shadow

Tenth and eleventh-grade students are highly encouraged to spend one to three days total, at a worksite directly related to their chosen career and technical field. The purposes of such visitations are to gain insight into the real-world of work. These first-hand experiences provide the tools, products, and talents of personnel within their desired career pathway through the sponsoring business.

Student Organizations

Students that join Student Organizations have the opportunity to participate in any or all of the following as it pertains to their technical class.

SkillsUSA is a student organization that is very active at Forbes. It is a national student organization solely for students in technical, skilled, and service careers. Students involved in SkillsUSA develop technical, academic, employability and leadership skills. Students get involved in community service projects, competitions, leadership conferences and fundraisers.

FBLA (Future Business Leaders of America) is the largest business career student organization in the world. Students at Forbes who have an interest in business, computers, public speaking and leadership FBLA can participate in career activities, competitions, community service, and leadership conferences.

BAMP (Builders Association of Metropolitan Pittsburgh) is an organization for the students in the construction cluster. This organization provides students with opportunities to get involved with professionals in the industry and exposes them to hands-on experiences they would otherwise not encounter.

ADVERTISING DESIGN

CIP Code: 50.0402 **CIP Code Name**: Commercial & Advertising Art
Instructor: TBD **Email:**   **Phone:** 412-373-8100 ext 269

The field of advertising and commercial art requires a person who possesses a wide range of creative skills. The curriculum includes the foundation for all creative/design fields. Today's graphic designer must be familiar with many forms of production, illustrative techniques, desktop publishing, and photography. From simple line drawings to computer-generated imaging, the students create art that requires them to apply technical theory to an advertising agency. Students apply the design principles to create a variety of products and printed materials on state-of-the-art equipment including digital printers, laser engravers, vinyl cutters, a sublimation system, and embroidery machines to reach and compel the target audience to purchase products and services.

Courses of Study	**Industry Credentials**	**Career Paths**
Drawing/Illustration	CareerSafe Employability	Multimedia Artist
Typography	OSHA-10	Art Director
Digital Imaging		Commercial /Industrial Design
Photography		Graphic Designer
Advertising Layout and Design		Fashion Designer/Illustrator
Commercial Applications		Photographer
Electronic Pre-Press		

Post-Secondary Options

CCAC
Pittsburgh Technical College
Penn College of Technology
Butler County Community
College
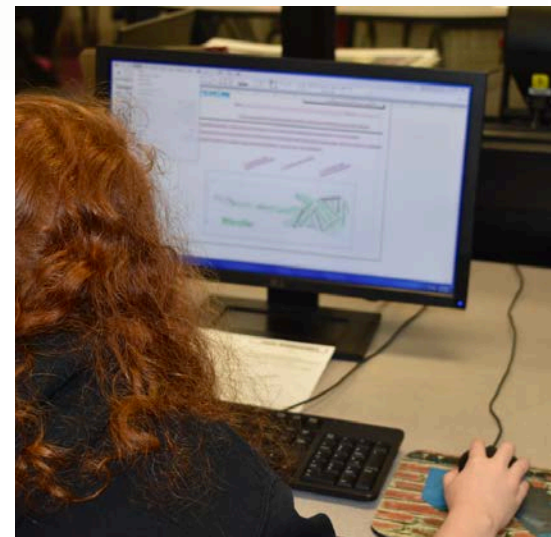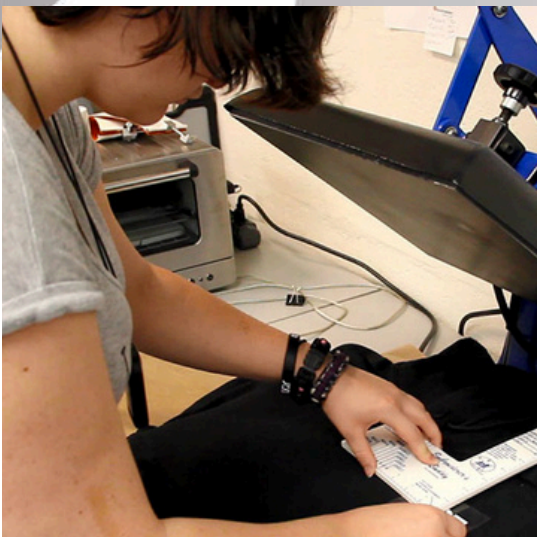
All programs of study have 3 career paths: Direct Employment···Post-Secondary Education/Training···Military

ARTICULATION AGREEMENTS

Forbes Road Career & Technology Center

Program: Advertising Design
Pennsylvania Department of Education CIP Code: 50.0402

COLLEGE/UNIVERSITY/ TECHNICALSCHOOL	MAXIMUM NUMBER OF CREDITS	ARTICULATED COURSES	REQUIREMENTS
Butler County Community College	9	COMM105(3), ARTS102(3), ARTS101(3)	Per POS statewide articulation agreement
Community College of Allegheny County	9	ART109(3), ART148(3), ART144(3)	Per POS statewide articulation agreement
Harcum College	9	DDN151(3), DDN152(3), ART110(3)	Per POS statewide articulation agreement
Harrisburg Area Community College-Harrisburg	9	ART108(3), DAT101(3), DAT115(3)	Per POS statewide articulation agreement
Lehigh Carbon Community College	9	ART108(3), ART107(3), ART11(3)	Per POS statewide articulation agreement
Pennsylvania College of Technology	6	ART180(3), PHO150(3)	Per local articulation agreement
Pittsburgh Technical College	7 Graphic Design	GDA101(3), GDA102(1), GDA145(3)	Per local articulation agreement
Pittsburgh Technical College	7 WebUX/Design	GDA101(3), GDA102(1), GDA145(3)	Per local articulation agreement

List is a sampling of articulated credits. Visit www.collegetransfer.net and your counselor for the latest updates and details. College entrance requirements and articulation conditions must be met. Statewide articulation requires students to achieve a 2.5 grade point average, receive a competent or advanced on the NOCTI and achieve competent on ALL statewide program competencies.

Articulations are subject to change.

AUTO BODY REPAIR TECHNOLOGY

CIP Code: 47.0603 **CIP Code Name**: Auto Body/Collision Repair Technology/Technician
Instructor: Josh Krentz **Email:** joshk@forbesroad.com **Phone:** 412-373-8100 ext 239

The Auto Body Repair Technology program provides the skills necessary to transform a wrecked vehicle into a masterpiece. Students receive instruction with state of the art equipment for replacing or repairing auto body parts. Students personalize and customize vehicles by learning refinishing/painting techniques. Today's auto body technicians must be trained in the construction of the automobile body and framework. Automobile production uses materials and manufacturing techniques that demand that the auto body repair technician be competent in metalworking, welding, uni-body construction, surface preparation, spray painting, and accurate repair estimating. Students use safe and modern repair equipment in all phases of their training.

Courses of Study

Dent Repair/Removal
Collision Related Detailing
Replacement of Body and Trim
Refinishing/Painting
Structural Repair, Basic
Mechanical Repair, Basic
Estimating/ I-CAR
Welding Procedures
Diagnosing Collision Damage
Corrosion Protection
Vehicle Surface Protection
Sheetmetal Alignment

Industry Credentials

SP2
I Car
Lifting it Right

Post-Secondary Options
Universal Technical Institute
Rosedale Technical College
Ohio Technical College

Career Paths

Collision Repair Technician
Automotive Painter
Body Shop Insurance Adjuster
Automotive Detailer
Auto Body Technician
Customer Painter
Automotive Assembly
Auto Body Repairer
Automotive Glass Worker
Automotive Body Painter
Specialty Painter
Frame Specialist

All programs of study have 3 career paths: Direct Employment···Post-Secondary Education/Training···Military

ARTICULATION AGREEMENTS

Forbes Road Career & Technology Center

Program: Auto Body Technology
Pennsylvania Department of Education CIP Code: 47.0603

COLLEGE/UNIVERSITY/ TECHNICALSCHOOL	MAXIMUM NUMBER OF CREDITS	ARTICULATED COURSES	REQUIREMENTS
Rosedale Technical College	9	C102(4.5), C103(4.5)	Per POS statewide articulation agreement
Thaddeus Stevens College of Technology	12	CORT116(4), CORT107(4), CORT111(4)	Per POS statewide articulation agreement
Ohio Technical College	$1000.00 scholarship	-	Per local articulation agreement
Universal Technical Institute	-	-	Advanced Placement Tests

List is a sampling of articulated credits. Visit www.collegetransfer.net and your counselor for the latest updates and details. College entrance requirements and articulation conditions must be met. Statewide articulation requires students to achieve a 2.5 grade point average, receive a competent or advanced on the NOCTI and achieve competent on ALL statewide program competencies.

Articulations are subject to change.

AUTOMOTIVE TECHNOLOGY

CIP Code: 47.0604 **CIP Code Name**: Auto/Auto Mechanics Technology/Technician
Instructor: Don Kosker **Email:** donk@forbesroad.com **Phone:** 412-373-8100 ext 246

Automotive Technology provides instruction covering a wide range of skills for the high-tech automotive industry. This includes disassemble and rebuild engines, computer diagnostics, maintenance, repair, and the opportunity to earn a PA State Inspection and Emissions Certification.

Students gain a clear understanding of the automotive
service industry, basic technology skills, career opportunities, and the steps
necessary for success in the field.

Courses of Study

Internal Combustion Engine
Ignition Systems
Lubrication and Oil Change
Cooling, Exhaust, Fuel
Systems
Emission Systems
Basic Electricity & Electronics
PA State Inspection Licensing
Wheels & Electronic Balancing
Vehicle Maintenance
Fuel Systems
Disc, Drum & Anti-lock Brakes
Computer Wheel Alignment

Industry Credentials

PA State Safety Inspection
Mechanic
PA State Emissions Inspector
certification
Valvoline Certification

Post-Secondary Options

CCAC
Ohio Technical College
Rosedale Technical College
Universal Technical Instriue
University of Northwestern Ohio

Career Paths

Automotive Service Technician
Automotive Body Repairer
Automotive Glass Installer
Parts Specialist
Alternative Fuels Vehicle Tech
Shop Foreman
Service Manager
Electronic Equipment Installers
Tire Repairer and Changers
Transportation Inspectors
Detailer
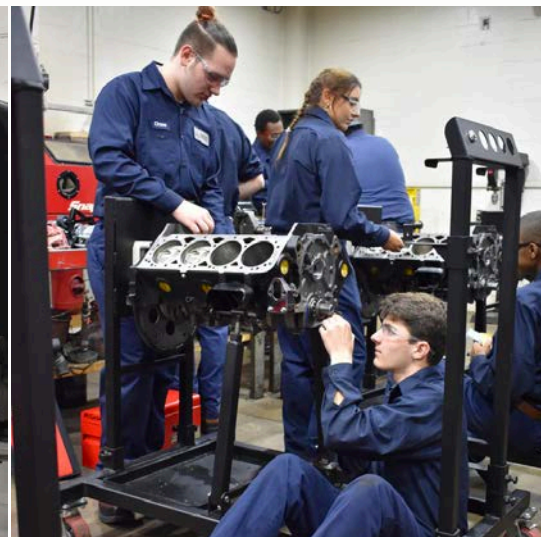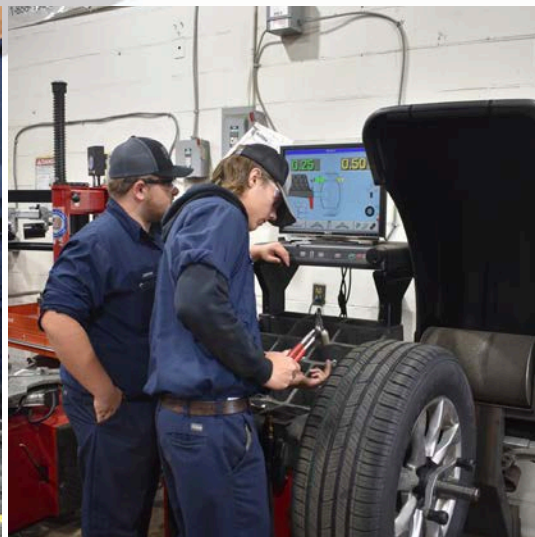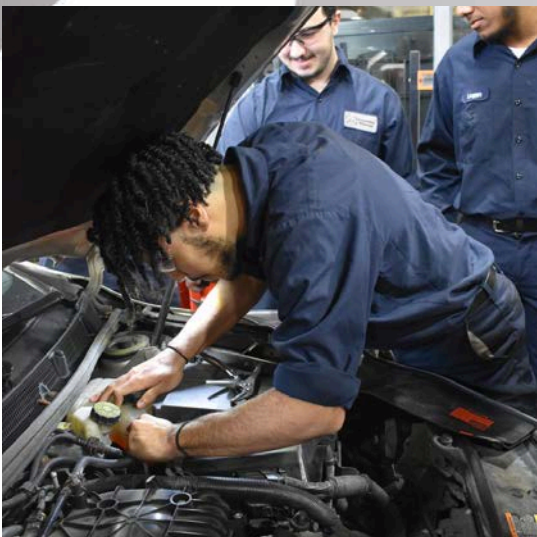
All programs of study have 3 career paths: Direct Employment···Post-Secondary Education/Training···Military

ARTICULATION AGREEMENTS
Forbes Road Career & Technology Center

Program: Automotive Technology
Pennsylvania Department of Education CIP Code: 47.0604

COLLEGE/UNIVERSITY/ TECHNICALSCHOOL	MAXIMUM NUMBER OF CREDITS	ARTICULATED COURSES	REQUIREMENTS
Allegany College of Maryland	12	AUTO103(4), AUTO105(2), AUTO114(2), AUTO215(4)	Per POS statewide articulation agreement
Community College of Allegheny County	9	ATE103(3), ATE108(1), ATE106(1), ATE130(3), ATE291(1)	Per POS statewide articulation agreement
Community College of Philadelphia	9 A.A.S Degree	AT121(3), AT150(2), AT111(4)	Per POS statewide articulation agreement
Community College of Philadelphia	9 Auto Certificate	AT121(3), AT150(2), AT111(4)	Per POS statewide articulation agreement
Delaware County Community College	10	AUT100(2), AUT101(4), AUT102(4)	Per POS statewide articulation agreement
Harrisburg Area Community College-Harrisburg	9	AUTO153(3), AUTO151(3), AUTO101(3)	Per POS statewide articulation agreement
Johnson College	11	AUT154(2), AUT15(1), AUT156(2), AUT153(1), AUT160(2), AUT159(1), VMR151(2)	Per POS statewide articulation agreement
Lancaster County Career & Technology Center	11	AUTO101(3), AUTO102(4), AUTO106(4)	Per POS statewide articulation agreement
Luzerne County Community College	9	AUT103(3), AUT105(3), AUT106(3)	Per POS statewide articulation agreement
Northampton County Area Community College	9	AUTO104(3), AUTO105(3), AUTO103(3)	Per POS statewide articulation agreement
Rosedale Technical College	9.5	GD101(4.5), GD102(5)	Per POS statewide articulation agreement
Rosedale Technical College	9	AD100(4.5), GD101(4.5)	Per local articulation agreement
University of Northwestern Ohio	12	AU126(6), AU127(6)	Per local articulation agreement
Ohio Technical College	$1000.00 Scholarship	-	Per local articulation agreement
Universal Technical Institute	-	-	Advanced Placement Tests

List is a sampling of articulated credits. Visit www.collegetransfer.net and your counselor for the latest updates and details. College entrance requirements and articulation conditions must be met. Statewide articulation requires students to achieve a 2.5 grade point average, receive a competent or advanced on the NOCTI and achieve competent on ALL statewide program competencies.

Articulations are subject to change.

5/2024

BUILDING/PROPERTY MAINTENACE

Building/Property Maintenance students gain technical knowledge as well as practical hands-on training in the trade which includes carpentry, plumbing, electrical, masonry, and blueprint reading.

Individuals learn to apply technical knowledge and skills in the maintenance and repair of residential and commercial buildings

Courses of Study

Statewide Building Codes
Blueprint Reading
Framing of Wall & Roof Systems
Installation of Windows & Doors
Installation on Cabinetry
Installation on Trim Finishes
Fiberglass Installation
Asphalt
Shingles Installation
Finishing Techniques Residential
Electrical Systems
Block & Brick Laying
Masonry
Plumbing

Industry Credentials

OSHA10 Construction
American Ladder Institute
Pittsburgh Builder's
Association Certification

Post-Secondary Options

CCAC

Career Paths

Framing Carpenters
Construction Laborers
Drywall Hangers/Finishers
Electrician Assistant
Insulation Installers
Roofers
Plumber/Plumbers Assistant
Siding Installers
Finish Carpenter
Cabinet Maker
Bricklayer
Building Inspector

All programs of study have 3 career paths: Direct Employment···Post-Secondary Education/Training···Military

ARTICULATION AGREEMENTS

Forbes Road Career & Technology Center

Program: Building/Property Maintenance
Pennsylvania Department of Education CIP Code: 46.0401

COLLEGE/UNIVERSITY/ TECHNICALSCHOOL	MAXIMUM NUMBER OF CREDITS	ARTICULATED COURSES	REQUIREMENTS
Community College of Allegheny County	10	MMT130(1), PLT100(1), PLT101(4), PLT204(4)	SOAR Requirements

List is a sampling of articulated credits. Visit www.collegetransfer.net and your counselor for the latest updates and details. College entrance requirements and articulation conditions must be met. Statewide articulation requires students to achieve a 2.5 grade point average, receive a competent or advanced on the NOCTI and achieve competent on ALL statewide program competencies.

Articulations are subject to change.

5/2024

COMPUTER NETWORKING & SECURITY

CIP Code: 11.0901 **CIP Code Name**: Computer Systems Networking & Telecommunications

Instructor: George Karnbauer   **Email:** georgek@forbesroad.com   **Phone:** 412-373-8100 ext 250

This exciting technical course prepares students to design, maintain and secure today's Information Technology (IT) systems that support every aspect of our global economy. Network Security Specialists acting as Ethical Hackers prevent data loss from cyber-attacks, network intrusions, and viruses, protecting valuable personal and corporate data. Students will use the latest tools to gain the practical experience needed to earn valuable professional certifications.

Courses of Study	Industry Credentials	Career Paths
Computer Hardware	A+	Computer Security Specialist
Troubleshoot, Repair, &	Network+	Ethical Hacker
Maintenance	CISCO	Network Administrator
Operating Systems & Software	Testout Pro	Information Tech Specialist
Network Technologies	Security+	Network Technician
Network Media & Topologies	OSHA 10 Safety	Computer Repair Tech
Operating Systems & Software		
Cisco Networking Academy	**Post-Secondary Options**	
Networking Security	CCAC	
Cyber Safety	Pittsburgh Technical College	
Network Cabling	Westmoreland CCC	
Wireless Networking	Community College of Beaver County	
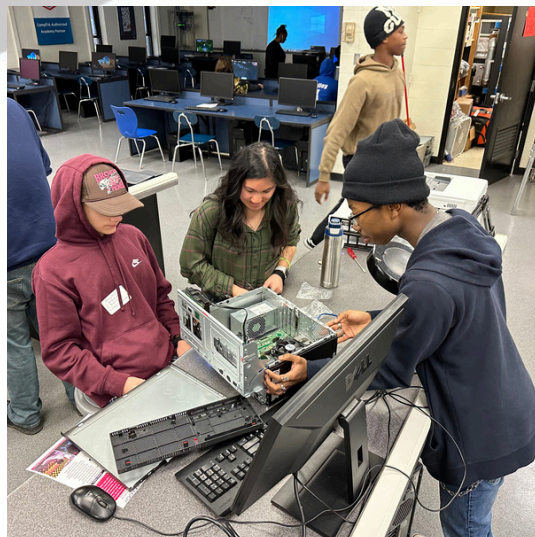
All programs of study have 3 career paths: Direct Employment···Post-Secondary Education/Training···Military

ARTICULATION AGREEMENTS

Forbes Road Career & Technology Center

Program: Computer Networking & Security
Pennsylvania Department of Education CIP Code: 11.0901

COLLEGE/UNIVERSITY/ TECHNICALSCHOOL	MAXIMUM NUMBER OF CREDITS	ARTICULATED COURSES	REQUIREMENTS
Bucks County Community College	12	CISC128(4), CISC143(4), CISC201(4)	Per POS statewide articulation agreement
Butler County Community College	10	COMP101(3), COMP211(3), COMP215(4)	Per POS statewide articulation agreement
Community College of Allegheny County	9	CIT120(3), CIT115(3), CIT150(3)	Per POS statewide articulation agreement
Community College of Beaver County	10	CISN100(5), CISN110(5)	Per POS statewide articulation agreement
Community College of Philadelphia	11	CIS103(3), CIS105(4), CIS150(4)	Per POS statewide articulation agreement
Delaware County Community College	9	NET110(3), CS127(3), CS128(3)	Per POS statewide articulation agreement
Harrisburg Area Community College-Harrisburg	13	CNT140(3), CNT120(3), CIS126(4), CIS131(3)	Per POS statewide articulation agreement
Johnson College	10	CIT181(2), CIT182(2), CIT183(2), CIT184(1), CIT185(2), CIT186(1)	Per POS statewide articulation agreement
Luzerne County Community College	9	CST215(3), CST103(3), CST105(3)	Per POS statewide articulation agreement
Northampton County Area Community College	10	CISC100(4), CISC136(4), CISC137(2)	Per POS statewide articulation agreement
Reading Area Community College	12 Web Site A.A.S Degree	IFT100(3), IFT110(3), NET100(3), WEB100(3)	Per POS statewide articulation agreement
Reading Area Community College	9 Computer Information Systems A.A.	IFT100(3), NET100(3), WEB100(3)	Per POS statewide articulation agreement
Thaddeus Stevens College of Technology	9	CNSA111(3), CNSA117(3), CNSA107(3)	Per POS statewide articulation agreement
Westmoreland County Community College	9	CPT248(3), CPT145(3), CPT182(3)	Per POS statewide articulation agreement
Pittsburgh Technical College	9 Information Technology	ITA106(4), ITA127(5)	Per local articulation agreement
Pittsburgh Technical College	4 CIS-Software Development	ITP254(4)	Per local articulation agreement

List is a sampling of articulated credits. Visit www.collegetransfer.net and your counselor for the latest updates and details. College entrance requirements and articulation conditions must be met. Statewide articulation requires students to achieve a 2.5 grade point average, receive a competent or advanced on the NOCTI and achieve competent on ALL statewide program competencies.

Articulations are subject to change.

COSMETOLOGY

CIP Code: 12.0401 **CIP Code Name**: Cosmetology/Cosmetologist, General

Instructor: Ryan Marie Herman **Email:** ryanh@forbesroad.com **Phone:** 412-373-8100 ext 288
Instructor: Maureen Coleman **Email:** maureenc@forbesroad.com **Phone:** 412-373-8100 ext 225
Instructor: Ashley Kitta **Email:** ashleyk@forbesroad.com **Phone:** 412-373-8100 ext 205

This program builds skills for a variety of careers within the cosmetology industry. The course includes skills in hair, skin, and nail care as well as salon procedures.

Upon completion of the required hours, students will be eligible to take the PA State Board exam.

Courses of Study

Cosmetology Science
Thermal/Non-Thermal Styling
Nail Technology
Facial Treatments
Chemical Texturizing
Hair Shaping & Hair Coloring
State Board Preparation
Salon Management
Bacteriology, Disinfection, Sanitation
Pennsylvania Cosmetology Law
Skin Care
Temporary Hair Removal

Industry Credentials

PA Cosmetology License

Post-Secondary Options

CCAC

Career Paths

Cosmetologist
Hairstylist
Nail Technician
Massage Therapist
Salon Owner/Manager
Platform Artist
Sales
Esthetician
Make-up Artist
Licensed Teacher
Wig Stylist

All programs of study have 3 career paths: Direct Employment···Post-Secondary Education/Training···Military

ARTICULATION AGREEMENTS

Forbes Road Career & Technology Center

Program: Cosmetology
Pennsylvania Department of Education CIP Code: 12.0401

COLLEGE/UNIVERSITY/ TECHNICALSCHOOL	MAXIMUM NUMBER OF CREDITS	ARTICULATED COURSES	REQUIREMENTS
Community College of Allegheny County	6 Barbering	BAR104(6)	Per local articulation agreement

List is a sampling of articulated credits. Visit www.collegetransfer.net and your counselor for the latest updates and details. College entrance requirements and articulation conditions must be met. Statewide articulation requires students to achieve a 2.5 grade point average, receive a competent or advanced on the NOCTI and achieve competent on ALL statewide program competencies.

Articulations are subject to change.

CRIMINAL JUSTICE/POLICE SCIENCE

CIP Code: 43.0107

CIP Code Name: Criminal Justice/Police Science
Instructor: Jonathan Miles **Email:** jonathanm@forbesroad.com **Phone:** 412-373-8100 ext 193

Criminal Justice/Police Science program is for students interested in pursuing a career, volunteer service, or additional post-secondary education in emergency medical service, law enforcement, security, industrial safety, fire, or emergency management services.

This prepares individuals to perform the duties of police and public security officers, including patrol and investigative activities, traffic control, crowd control and public relations, witness interviewing, evidence collection and management, basic crime prevention methods, weapon and equipment operation and maintenance, report preparation and other routine law enforcement responsibilities

Courses of Study	Industry Credentials	Career Paths
Crime Scene Management	First Aid (CPR/AED)	Law Enforcement
Use of Force	EMT	Corrections Officer
Criminal Law & Procedures	First Responders	Private Security
Health Issues	Stop The Bleed	EMT
Police Concepts & Skills	HAZMAT Awareness	Firefighter
Corrections Concepts & Skills	NIMS 100, 200, 700, & 800	Fire Arson Investigator
Court Systems	ALICE	
Communications	CPO	**Post-Secondary Options**
Special Populations	PATH	CCAC
Private Security: National,	PEARS	Community College of Beaver
International, & Local	PPBT	County
	HIPAA	Westmoreland County
		Community College
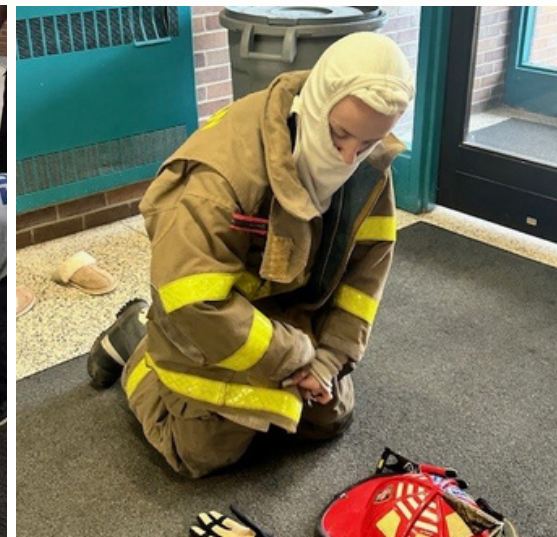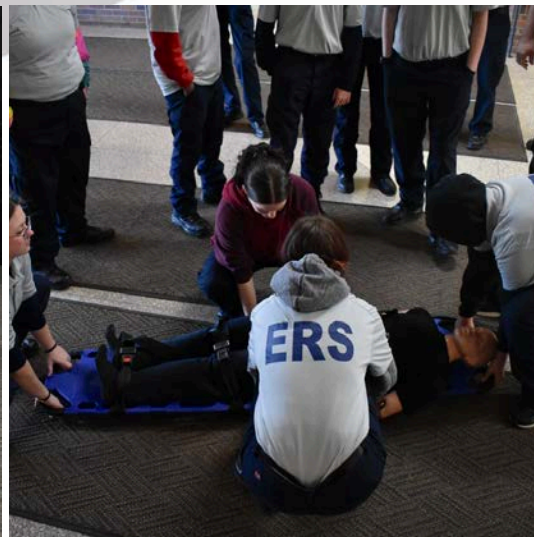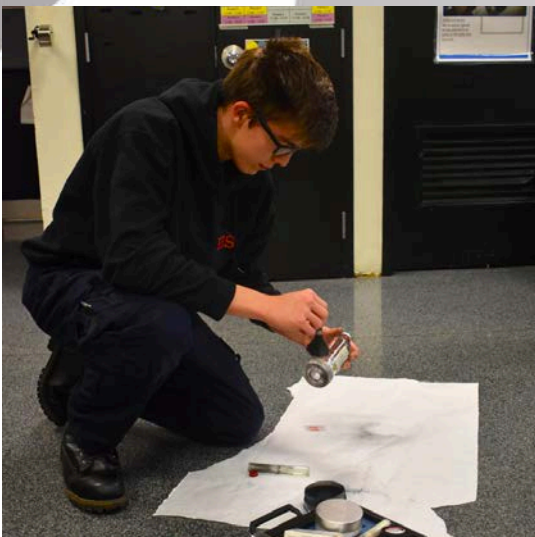
All programs of study have 3 career paths: Direct Employment···Post-Secondary Education/Training···Military

ARTICULATION AGREEMENTS

Forbes Road Career & Technology Center

Program: Criminal Justice/Police Science
Pennsylvania Department of Education CIP Code: 43.0107

COLLEGE/UNIVERSITY/ TECHNICALSCHOOL	MAXIMUM NUMBER OF CREDITS	ARTICULATED COURSES	REQUIREMENTS
Community College of Allegheny County	9	CJC206(3), CJC101(3), CJC102(3)	Per POS statewide articulation agreement
Community College of Beaver County	9	CRIM125(3), CRIM100(3), CRIM133(3)	Per POS statewide articulation agreement
Community College of Philadelphia	9	JUS261(3), JUS101(3), JUS235(3)	Per POS statewide articulation agreement
Harcum College	9	CJ101(3), CJ195(3), CJ240(3)	Per POS statewide articulation agreement
Harrisburg Area Community College-Harrisburg	9	CJXXX(3), CJ101(3), CJ104(3)	Per POS statewide articulation agreement
Lackawanna College	15	CJS105(3), CJS110(3), CJS120(3), CJS125(3), CJS205(3)	Per POS statewide articulation agreement
Pennsylvania Highlands Community College	21	CRJ105(3), CRJ120(3), CRJ175(3), CRJ235(3), CRJ215(3), CRJ150(3), CRJ110(3)	Per POS statewide articulation agreement
Westmoreland County Community College	9	CRJ162(3), CRJ155(3), CRJ163(3)	Per POS statewide articulation agreement

List is a sampling of articulated credits. Visit www.collegetransfer.net and your counselor for the latest updates and details. College entrance requirements and articulation conditions must be met. Statewide articulation requires students to achieve a 2.5 grade point average, receive a competent or advanced on the NOCTI and achieve competent on ALL statewide program competencies.

Articulations are subject to change

5/2024

CULINARY ARTS

CIP Code: 12.0508 **CIP Code Name**: Institutional Food Workers

Instructor: Christine Miranda   **Email:** christinem@forbesroad.com   **Phone:** 412-373-8100 ext 258

Instructor: Bethany Hopkins   **Email:** bethanyh@forbesroad.com   **Phone:** 412-373-8100 ext 204

The Culinary Arts course offers instruction in the commercial restaurant industry including gourmet and fine dining, customer service, menu planning, cost control, sanitation, and hygiene.

The curriculum encompasses the complete food cycle including nutrition, ordering processes, menu design, and presentation skills.

Courses of Study

Sanitation

Kitchen Safety & Equipment

Salads & Dressing

Vegetables & Fruit

Potatoes & Other Starches

Breakfast/Sandwich Prep

Stock, Soups, Sauces

Meat, Poultry, Fish, Shellfish

Baking

Menu Planning & Ordering

Industry Credentials

ServSafe

National Restaurant

Association Certification

AHA First Aid

Post-Secondary Options

Pittsburgh Technical College

CCAC

Westmoreland CCC

Pennsylvania Highlands

Community College

Career Paths

Prep Cook

Chef

Baker's Assistant

Line Cook

Dietary Assistant

Food Service Supervisor

Cafeteria/Institutional Cook

Caterers

All programs of study have 3 career paths: Direct Employment···Post-Secondary Education/Training···Military

ARTICULATION AGREEMENTS

Forbes Road Career & Technology Center

Program: Culinary Arts

Pennsylvania Department of Education CIP Code: 12.0508

COLLEGE/UNIVERSITY/ TECHNICALSCHOOL	MAXIMUM NUMBER OF CREDITS	ARTICULATED COURSES	REQUIREMENTS
Community College of Philadelphia	10	CULA151(4), CULA161(2), CULA170(4)	Per POS statewide articulation agreement
Delaware County Community College	9	CUL115(3), CUL150(3), HRM110(3)	Per POS statewide articulation agreement
Harrisburg Area Community College-Harrisburg	9	CULI107(3), CULI110(3), CULI125(3)	Per POS statewide articulation agreement
Luzerne County Community College	10	CUL101(5), HRM102(2), CUL202(3)	Per POS statewide articulation agreement
Montgomery County Community College	9	CUL120(3), CUL108(3), CUL298(3)	Per POS statewide articulation agreement
Pennsylvania Highlands Community College	11	BUS110(3), CUL137(2), CUL182(3), CUL151(3)	Per POS statewide articulation agreement
Westmoreland County Community College	9	FSM103(3), FSM235(3), CUL104(3)	Per POS statewide articulation agreement
Pittsburgh Technical College	3 Baking & Pastry Program	CUL111(2), CUL112(1)	Per local articulation agreement
Pittsburgh Technical College	7 Culinary Arts Program	CUL111(2), CUL112(1), CUL146(4)	Per local articulation agreement

List is a sampling of articulated credits. Visit www.collegetransfer.net and your counselor for the latest updates and details. College entrance requirements and articulation conditions must be met. Statewide articulation requires students to achieve a 2.5 grade point average, receive a competent or advanced on the NOCTI and achieve competent on ALL statewide program competencies.

Articulations are subject to change.

DIESEL TECHNOLOGY

CIP Code: 47.0613 **CIP Code Name**: Medium/Heavy Vehicle & Truck Technology/Technicians
Instructor: Dominic DeLuca **Email:** dominicd@forbesroad.com **Phone:** 412-373-8100 ext 290

Diesel technology is part of virtually every aspect of today's transportation, construction, and manufacturing industries. Oil rigs, power plants, hydraulic systems, cargo ships, locomotives, construction vehicles, farming equipment, mining equipment and diesel trucks – most of these vehicles are powered by diesel engines. Students are trained in the repair and servicing of diesel-powered equipment. Emphasis is placed on the needs of local business and industry. Skills are enhanced by "hands-on" work involving actual maintenance of school owned vehicles and equipment. While the emphasis is on diesel engines, gasoline powered equipment and vehicles are also included as part of the program.

Courses of Study	Industry Credentials	Career Paths
Orientation & Safety	OSHA 10/30	Bus/Truck/Fleet Technician
Tools & Fasteners/Hardware	PA State Inspection/Emissions	Farm & Heavy Equipment
Suspension & Steering	SP2 Training	Technicians
Systems	NSC Forklift Certification	Recreational Vehicle
Preventative Maintenance	Mack/Volvo Truck Academy	Technicians
Air Brake Systems	EPA 609 Refrigerant/Recovery	Tire Repairers & Changers
Diesel Engines		Transportation Inspectors
Air Intake & Exhaust Systems		Mining, Ag & Marine
Cooling & Lube Systems		Technicians
Fuel Injection System	**Post-Secondary Options**	Heavy Equipment Operator
Electrical/Electronic System	CCAC	CDL Truck Driver
Drive Line	University of Northwestern Ohio	Industry Trainers
Welding Basics	Universal Technical Institute	Truck Dealership Tech
Oxy-Acetylene Operation	Rosedale Technical College	

All programs of study have 3 career paths: Direct Employment···Post-Secondary Education/Training···Military

ARTICULATION AGREEMENTS

Forbes Road Career & Technology Center

Program: Diesel Technology
Pennsylvania Department of Education CIP Code: 47.0613

COLLEGE/UNIVERSITY/ TECHNICALSCHOOL	MAXIMUM NUMBER OF CREDITS	ARTICULATED COURSES	REQUIREMENTS
Rosedale Technical College	9.5	DD101 (4.5), DD104 (5)	Per local articulation agreement
Rosedale Technical College	9.5	GD102(5), GD101(4.5)	Per POS statewide articulation agreement
Ohio Technical College	$1000.00 Scholarship	OTC Modules	Per local articulation agreement
Community College of Allegheny County	6	ATE 103 (3), ATE 130 (3)	Per local articulation agreement
Johnson College	11	VMR151(2), IET101(3), DTT153(2), DTT154(1), DTT155(3)	Per POS statewide articulation agreement

List is a sampling of articulated credits. Visit www.collegetransfer.net and your counselor for the latest updates and details. College entrance requirements and articulation conditions must be met. Statewide articulation requires students to achieve a 2.5 grade point average, receive a competent or advanced on the NOCTI and achieve competent on ALL statewide program competencies.

Articulations are subject to change.

EARLY CHILDHOOD EDUCATION

CIP Code: 19.0708 **CIP Code Name**: Childcare & Support Service Management

Instructor: Cherie O'Neal   **Email:** cherieo@forbesroad.com   **Phone:** 412-373-8100 ext 285

Early Childcare Education encompasses all phases of early childhood development including physical, social, emotional, and intellectual. The curriculum also includes nutrition, guidance, discipline, the value of play, and the science of child development. Participants receive practical experience at local daycares in the community.
Students study all the phases of child development.
They study how to help the child develop daily living skills and about the value of play, literature, music, art, math, and science in child development.

Courses of Study

Orientation & Safety
Professionalism
Health & Safety Procedures
Learning Environment (Physical space)
Child Development (social, emotional, physical, intellectual, language)
Classroom Management & Positive Guidance
Standards, Curriculum, & Assessment
Learning Activities/Experiences

Industry Credentials

First Aid
Child/Infant CPR
CDA - Ready Certifications
Mandated Reporter Training

Post-Secondary Options

CCAC
Community College of Beaver County

Career Paths

Child Care Aide
Assistant Group Supervisor
Teacher Aide
Nanny
Recreation Leader
Elementary Teacher

All programs of study have 3 career paths: Direct Employment···Post-Secondary Education/Training···Military

ARTICULATION AGREEMENTS

Forbes Road Career & Technology Center

Program: Early Childhood Education

Pennsylvania Department of Education CIP Code: 19.0708

COLLEGE/UNIVERSITY/ TECHNICALSCHOOL	MAXIMUM NUMBER OF CREDITS	ARTICULATED COURSES	REQUIREMENTS
Community College of Allegheny County	6	ECD107 (3), ECD104 (3)	Per local agreement
Community College of Beaver County	9	ERCH105(3), ERCH100 (3), ERCH101(3)	Per POS Statewide articulation agreement
Harcum College	9	EDU120(3), EDU227(3), EDU212(3)	Per POS Statewide articulation agreement
Luzerne County Community College	9	ECE201(3), ECE100(3) ECE205(3)	Per POS Statewide articulation agreement
Montgomery County Community College	9	EDU228(3), EDU100(3), EDU201(3)	Per POS Statewide articulation agreement
Reading Area Community College	9	ECE140(3), ECE115(3), ECE105(3)	Per POS Statewide articulation agreement

List is a sampling of articulated credits. Visit www.collegetransfer.net and your counselor for the latest updates and details. College entrance requirements and articulation conditions must be met. Statewide articulation requires students to achieve a 2.5 grade point average, receive a competent or advanced on the NOCTI and achieve competent on ALL statewide program competencies.

Articulations are subject to change.

ELECTRICAL TECHNOLOGY

CIP Code: 46.0399 **CIP Code Name**: Electrical & Power Transmission Installers, Other
Instructor: TBD **Email:**   **Phone:** 412-373-8100 ext 295

Electrical Technology prepares students for entry-level electrical and electronics careers. The technical applications include green technology instruction within our electrical laboratory.

Computerized training equipment is utilized to prepare the students for careers in the "high-tech" electrical field.

Courses of Study

Safety
Tools & Test Equipment
Fundamentals of Electricity
Residential & Commercial Wiring
Electronic Components & Circuits
Motor Control
Electronic Control and Devices
Programmable Controllers
Transformers
Estimating & Project Management

Industry Credentials

OSHA 10 Construction
Residential Construction
Academy Certification
-House Wiring
-Electrical Principles
Pittsburgh Builder's Association Certification
American Ladder Institute

Career Paths

Construction Electrician
Electrical Estimator
Project Management
Security Installers
Fire Alarm Systems Installers
Green Technology Technician

Post-Secondary Options

Rosedale Technical College
Universal Technical Institute
Pittsburgh Technical College

All programs of study have 3 career paths: Direct Employment···Post-Secondary Education/Training···Military

ARTICULATION AGREEMENTS

Forbes Road Career & Technology Center

Program: Electrical Technology
Pennsylvania Department of Education CIP Code: 46.0399

COLLEGE/UNIVERSITY/ TECHNICALSCHOOL	MAXIMUM NUMBER OF CREDITS	ARTICULATED COURSES	REQUIREMENTS
Rosedale Technical College	9	ED100(5), ED113(4.5)	Per local articulation agreement
Pittsburgh Technical College	12	ELC101(4), ELC111(5), ELC143(3)	Per local articulation agreement
Universal Technical Institute	-	-	Advanced Placement Tests per local agreement

List is a sampling of articulated credits. Visit www.collegetransfer.net and your counselor for the latest updates and details. College entrance requirements and articulation conditions must be met. Statewide articulation requires students to achieve a 2.5 grade point average, receive a competent or advanced on the NOCTI and achieve competent on ALL statewide program competencies.

Articulations are subject to change.

HEALTH SCIENCE TECHNOLOGY

CIP Code: 51.0899 **CIP Code Name**: Health/Medical Assisting Services Other

Instructor: Patrice Cormier **Email:** particec@forbesroad.com **Phone:** 412-373-8100 ext 194
Instructor: Darren Stenger **Email:** darrens@forbesroad.com **Phone:** 412-373-8100 ext 292

With today's fast-growing medical profession, now is a great time to consider a career in health. This program will assist in getting a jump start in a financially rewarding health career, and give you an edge in your post-secondary health field studies. Health Science provides students with the hands-on training necessary to offer care to patients while working alongside other qualified health care professionals. Students explore multiple content areas including basic nursing skills, anatomy & physiology, and medical terminology. Many Forbes Road students continue their education and pursue careers in Medical Assisting, Nursing, Radiology, Physical Therapy, Occupational Therapy, and various Medical Office areas.

Courses of Study

Basic Nursing Skills
Emergency Care
CPR and First Aid
Infection Control
Anatomy & Physiology
Medical Terminology
Nursing Assistant
Home Health Assistant
Medical Office Assistant

Industry Credentials

AHA CPR/AED
AHA First Aid
Direct Care Staff Worker
Certification
Bloodborne Pathogens
OSHA 10 Healthcare

Post-Secondary Options

CCAC
Institute of Medical Careers
Pennsylvania Highlands
Community College

Career Paths

Nurse Assistant
Home Health Assistant
LPN/RN
Occupational Therapy Asst
Pharmacy Tech
Physical Therapy Assistant
Respiratory Therapist
Surgical & X-Ray Technician
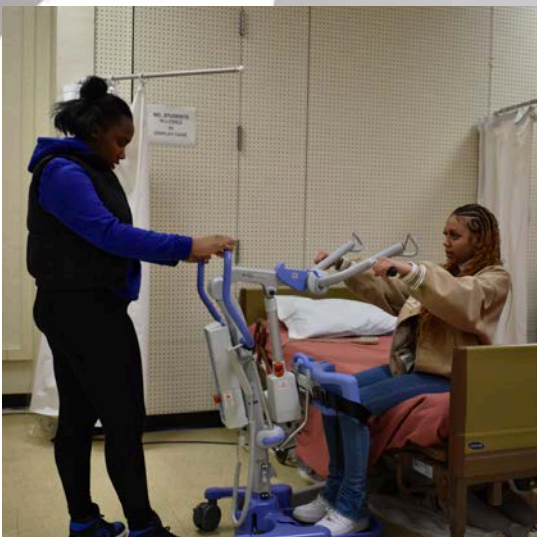
All programs of study have 3 career paths: Direct Employment···Post-Secondary Education/Training···Military

ARTICULATION AGREEMENTS

Forbes Road Career & Technology Center

Program: Health Science Technology
Pennsylvania Department of Education CIP Code: 51.0899

COLLEGE/UNIVERSITY/ TECHNICALSCHOOL	MAXIMUM NUMBER OF CREDITS	ARTICULATED COURSES	REQUIREMENTS
Greater Altoona Career & Technology Center	9 Medical Assistant Diploma Program	MED118(3), MED116(3), MED115(3)	Per POS statewide articulation agreement
Greater Altoona Career & Technology Center	9 Medica Administrative Assistant Diploma Program	MED118(3), CSC110(3), MED115(3)	Per POS statewide articulation agreement
Pennsylvania Highlands Community College	9	HSC100(3), HSC130(3), HSC160(3)	Per POS statewide articulation agreement
Institute of Medical Careers	8	MDT100(4), ANP100(4)	Per local agreement
Community College of Allegheny County	6	HPE177(3), PHL205(3)	Per local agreement

List is a sampling of articulated credits. Visit www.collegetransfer.net and your counselor for the latest updates and details. College entrance requirements and articulation conditions must be met. Statewide articulation requires students to achieve a 2.5 grade point average, receive a competent or advanced on the NOCTI and achieve competent on ALL statewide program competencies.

Articulations are subject to change

HEATING, VENTILATION & AC

CIP Code: 47.0201

CIP Code Name: Heating, Ventilation, Air Conditioning and Refrigeration
Instructor: Kendall Griffith **Email:** kendallg@forbesroad.com **Phone:** 412-373-8100 ext 278

The Heating, Ventilating, and Air-Conditioning program trains students to enter the job market with the necessary skills to become qualified technicians and mechanics. Students learn heating, ventilating and air-conditioning installation and service including the service of electrical wiring, refrigeration systems and sheet metal ductwork fabrication.

This program will prepare individuals to apply technical knowledge and skills to install, repair and maintain commercial and domestic heating and air conditioning systems.

Courses of Study

Intro to HVAC
Basic Safety
Tools for HVAC/R
Blueprint Reading
Piping Practices
Basic Electricity
Intro to Cooling/Heating
Air Distribution Systems
Intro to Hydronic Systems
Leak Detection, Evacuation, Recovery & Charging
Troubleshoot Heating/Cooling
Heat Pumps

Industry Credentials

OSHA 10 Construction
Type I, II, III & Universal
Refrigerant R410A
Safety &Training Certification
HVAC Excellence Technical Certifications
Pittsburgh Builder's Association Certification

Career Paths

HVAC Installation Technician
Pipefitter
Steamfitter
Service Technician
Service Manager
Sheet Metal Worker

Post-Secondary Options

Pittsburgh Technical College
CCAC
Rosedale Technical College
University of Northwestern Ohio
Westmoreland CCC

All programs of study have 3 career paths: Direct Employment···Post-Secondary Education/Training···Military

ARTICULATION AGREEMENTS

Forbes Road Career & Technology Center

Program: Heating, Ventilation and Air Conditioning
Pennsylvania Department of Education CIP Code: 47.0201

COLLEGE/UNIVERSITY/ TECHNICALSCHOOL	MAXIMUM NUMBER OF CREDITS	ARTICULATED COURSES	REQUIREMENTS
Community College of Allegheny County	10	HAC101(5), HAC201(5)	Per POS statewide articulation agreement
Delaware County Community College	9	HVA101(2), HVA100(2), HVA203(3), HVA106(2)	Per POS statewide articulation agreement
Greater Altoona Career & Technology Center	9	HC1-1(7), HC6(2)	Per POS statewide articulation agreement
Johnson College	11	BTTXXX(3), ART110(3), BTT151(2), BTT152(1), BTT103(2)	Per POS statewide articulation agreement
Luzerne County Community College	11	PLH108(3), HAC101(4), PLH112(4)	Per POS statewide articulation agreement
Northampton County Area Community College	9	EMEC114(2), HVAC101(4), ELTC101(3)	Per POS statewide articulation agreement
Pittsburgh Technical College	10	HVA109(5), HVA134(5)	Per local articulation agreement
Rosedale Technical College	9.5	HD101(4.5), HD104(2.5), HD205(2.5)	Per POS statewide articulation agreement
Rosedale Technical College	9.5	H101(4.5), H104(2.5), R104(2.5)	Per local articulation agreement
Thaddeus Stevens College of Technology	10	HVAC142(1.5), HVAC146(2), HVAC150(3), HVAC122(1.5), HVAC130(1), HVAC126(1)	Per POS statewide articulation agreement
Westmoreland County Community College	10	HAC101(4), HAC250(4), HAC170(2)	Per POS statewide articulation agreement
University of Northwestern Ohio	6	HV110(6)	Per local articulation agreement

List is a sampling of articulated credits. Visit www.collegetransfer.net and your counselor for the latest updates and details. College entrance requirements and articulation conditions must be met. Statewide articulation requires students to achieve a 2.5 grade point average, receive a competent or advanced on the NOCTI and achieve competent on ALL statewide program competencies.

Articulations are subject to change.

LANDSCAPE DESIGN

CIP Code: 01.0601 **CIP Code Name**: Applied Horticulture/Horticulture Operations, General
Instructor: Steve Socrates **Email:** steves@forbesroad.com   **Phone:** 412-373-8100 ext 293

Landscape Design prepares students to be employees of nurseries, greenhouses, florists, or landscape businesses.

The curriculum includes the history and theory of landscape and floral design, horticultural knowledge and plant vocabulary, turf management, landscape design, safety, pest and disease management, and irrigation.

Students obtain practical skills on our 42 acre campus and in the greenhouse.

Courses of Study
Landscaper
Landscape Designer
Turfgrass Technician
Groundskeeper
Florist
Greenhouse Manager
Nursery Manager
Entrepreneur
Landscape Supply
Equipment Operator
Landscape Construction

Industry Credentials
OSHA 10 Hour - Agriculture
OSHA 10 Hour-Construction

Post-Secondary Options
Pennsylvania Highlands
Community College

Career Paths
Landscaper/Groundskeeper
Landscape Designer
Turfgrass Technician
Florist
Greenhouse Manager
Nursery Manager
Landscape Supply
Hardscape Construction
Heavy Equipment Operator
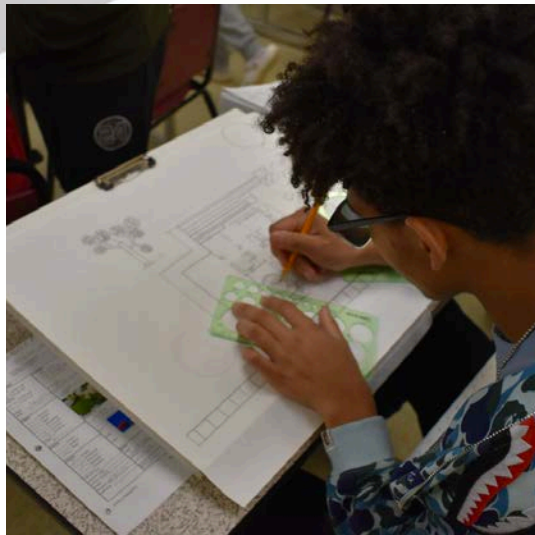
All programs of study have 3 career paths: Direct Employment···Post-Secondary Education/Training···Military

ARTICULATION AGREEMENTS

Forbes Road Career & Technology Center

Program: Landscape Design

Pennsylvania Department of Education CIP Code: 01.0601

COLLEGE/UNIVERSITY/ TECHNICALSCHOOL	MAXIMUM NUMBER OF CREDITS	ARTICULATED COURSES	REQUIREMENTS
Pennsylvania Highlands Community College	11	BUS110(3), AGR105(3), AGR115(1), AGR211(1), AGR210(3)	Per POS statewide articulation agreement

List is a sampling of articulated credits. Visit www.collegetransfer.net and your counselor for the latest updates and details. College entrance requirements and articulation conditions must be met. Statewide articulation requires students to achieve a 2.5 grade point average, receive a competent or advanced on the NOCTI and achieve competent on ALL statewide program competencies.

Articulations are subject to change.

LOGISTICS & SUPPLY CHAIN MANAGEMENT

CIP Code: 52.0203 **CIP Code Name**: Logistics, Materials, and Supply Chain Management
Instructor: Darrell Davis **Email:** darrelld@forbesroad.com   **Phone:** 412-373-8100 ext 234

This program will actively engage students in the process of receiving, storing, shipping, controlling, and distribution of products. Students will use conveyors and material handling equipment to transport materials and inventory.

They will work in the Forbes Road Distribution Center using technology to scan and track products while shipping products nationwide. This program will expose students to careers related to the movement of materials and products throughout the supply chain.

Courses of Study	Industry Credentials	Career Paths
Safety & Ergonomics	OSHA 10 Hour General Industry	Transportation, Storage, & Distribution Managers
Inventory Management	NSC Forklift Certification	Industrial Production Manager
Procurement Operations	Certified Logistic Associate	Material Managers
Receiving Operations	Certified Logistic Technician	Purchasing Manager
Storage & Put-away Operations		Cargo/Freight Agents
Order Fulfillment		Procurement Clerks
Packing Operations		Shipping & Receiving Clerks
Shipping & Transportation Operations		Customer Service Agents
Material Handling Equipment		Delivery/Courier Service
Industry Trends &Technology		Forklift Operators
Logistics & Supply Chain Management		Hand laborers
Economics		

All programs of study have 3 career paths: Direct Employment···Post-Secondary Education/Training···Military

ARTICULATION AGREEMENTS

Forbes Road Career & Technology Center

Program: Logistics, Supply Chain Management
Pennsylvania Department of Education CIP Code: 52.0203

COLLEGE/UNIVERSITY/ TECHNICALSCHOOL	MAXIMUM NUMBER OF CREDITS	ARTICULATED COURSES	REQUIREMENTS
The specific program of study and for 2024 and 2025 graduates does not yet have any articulation agreements. Agreements are added throughout the year. Please check back.			

List is a sampling of articulated credits. Visit www.collegetransfer.net and your counselor for the latest updates and details. College entrance requirements and articulation conditions must be met. Statewide articulation requires students to achieve a 2.5 grade point average, receive a competent or advanced on the NOCTI and achieve competent on ALL statewide program competencies.

Articulations are subject to change.

MULTIMEDIA DESIGN

CIP Code: 11.0801

CIP Code Name: Web Page, Digital/Multimedia & Information Resources Design

Instructor: Philip Greene **Email:** philipg@forbesroad.com **Phone:** 412-373-8100 ext 268

This program gives students the freedom to be creative, imaginative, and inspired artistically to develop multi-disciplined digital media for entertainment, industrial and commercial use. Students will learn to use computers in conjunction with digital/video cameras, projectors, and 3D, as well as digital printers, to develop and produce digital and print media. The course content consists of students learning how to use state-of-the-art Adobe Creative Suite and Blender 3D software to create and manipulate graphics, animations, photographs, videos, presentations, podcasts, websites, and 3D models. Both the personal and the Apple computer platforms are available within the classroom for instruction.

Courses of Study	Industry Credentials	Career Paths
Visual Communication Skills	Web Designer	Multimedia Artist
Print Publishing	WOW Certified Apprentice	Animator
Web Design	Webmaster	Web Designer
Color Theory	Microsoft Office Certified Web	Photographer
Animation	Developer Apprentice	Videographer
Digital Photography	Adobe Software Certifications	Visual Designer
Videography		Interactive Designer
Advanced Software Training	**Post-Secondary Options**	
3D Model Developer	CCAC	
	Pittsburgh Technical College	
	Westmoreland CCC	

All programs of study have 3 career paths: Direct Employment···Post-Secondary Education/Training···Military

ARTICULATION AGREEMENTS

Forbes Road Career & Technology Center

Program: Multimedia Design
Pennsylvania Department of Education CIP Code: 11.0801

COLLEGE/UNIVERSITY/ TECHNICALSCHOOL	MAXIMUM NUMBER OF CREDITS	ARTICULATED COURSES	REQUIREMENTS
Bucks County Community College	9	VAMM999(3), VAMM100(3), VAMM110(3)	Per POS statewide articulation agreement
Community College of Allegheny County	9	MMC111(3), MMC112(3), MMC225(3)	Per POS statewide articulation agreement
Delaware County Community College	9	IMM110(3), IMM120(3), CS100(3)	Per POS statewide articulation agreement
Harrisburg Area Community College-Harrisburg	9	WEB130(3), WEB110(3), WEB101(3)	Per POS statewide articulation agreement
Reading Area Community College	12	IFT100(3), IFT110(3), WEB100(3), PRG100(3)	Per POS statewide articulation agreement
Westmoreland County Community College	9	WEB140(3), WEB110(3), GCT125(3)	Per POS statewide articulation agreement
Pittsburgh Technical College	10 Graphic Design	GDA102(1), GDA146(3), GDA151(3), GDA146(3)	Per local articulation agreement
Pittsburgh Technical College	7 Web/UX Design	GDA102(1), MMW105(3), MMW115(3)	Per local articulation agreement

List is a sampling of articulated credits. Visit www.collegetransfer.net and your counselor for the latest updates and details. College entrance requirements and articulation conditions must be met. Statewide articulation requires students to achieve a 2.5 grade point average, receive a competent or advanced on the NOCTI and achieve competent on ALL statewide program competencies.

Articulations are subject to change.

VETERINARY SCIENCES

CIP Code: 01.8301

CIP Code Name: Veterinary/Animal Health Technology/Technician and Veterinary Assistant

Instructor: Melanie Longo **Email:** melaniel@forbesroad.com **Phone:** 412-373-8100 ext 203
Instructor: Rachel Russell **Email:** rachelr@forbesroad.com **Phone:** 412-373-8100 ext 222

Veterinary Sciences prepares students to assist veterinarians and veterinary technicians during animal examinations and provide treatment and monitoring.

Students will learn about maintaining medical and business records, charting and scheduling activities, and a wide range of practice-related duties as applied to animal health care, the biomedical field, and the pet industry.

Courses of Study	Industry Credentials	Career Paths
Orientation & Safety	OSHA 10 Health	Animal Trainer
Office & Hospital Procedures	Pet Tech First Aid	Non-Farm & Laboratory
Communication & Client Relations	Fear Free for Cats	Animal Caretaker
Pharmacy & Pharmacology		Groomer
Examination Room Procedures		Animal Control Officer
Small Animal Nursing		Veterinary Assistant
Surgical Prep & Assisting		Veterinary Technician
Laboratory Procedures		Veterinarian
Radiology & Ultrasound Imaging		

Post-Secondary Options

Pierpont Technical Community College
Wilson College
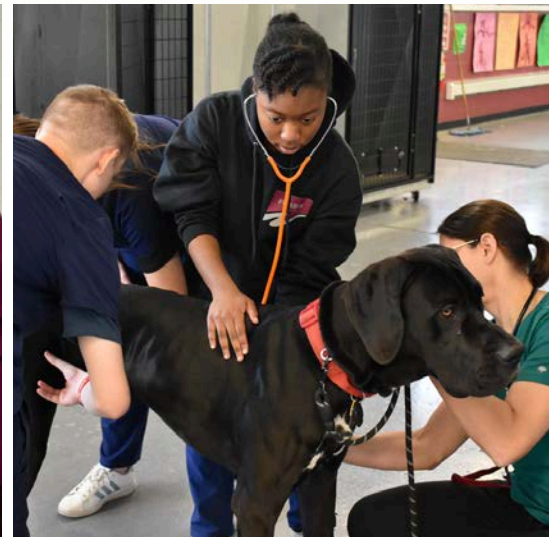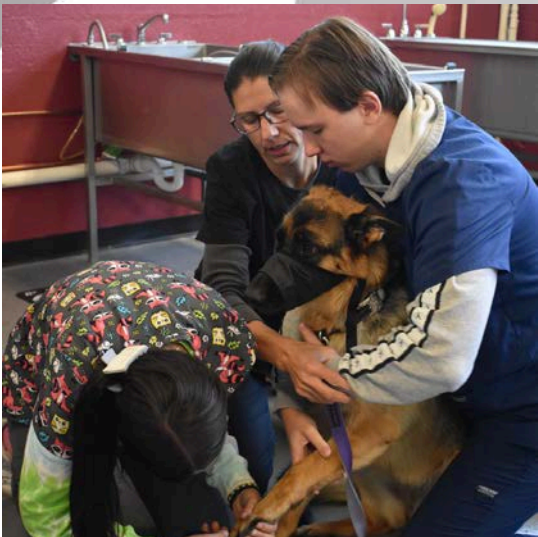
All programs of study have 3 career paths: Direct Employment···Post-Secondary Education/Training···Military

ARTICULATION AGREEMENTS

Forbes Road Career & Technology Center

Program: Veterinary Sciences
Pennsylvania Department of Education CIP Code: 01.8301

COLLEGE/UNIVERSITY/ TECHNICALSCHOOL	MAXIMUM NUMBER OF CREDITS	ARTICULATED COURSES	REQUIREMENTS
Pierpont Technical Community College	6	VETA1110(2), VET1111(1), HLCA1100(3)	Per local articulation agreement
Wilson College	1	Gen Ed	Per local articulation agreement

List is a sampling of articulated credits. Visit www.collegetransfer.net and your counselor for the latest updates and details. College entrance requirements and articulation conditions must be met. Statewide articulation requires students to achieve a 2.5 grade point average, receive a competent or advanced on the NOCTI and achieve competent on ALL statewide program competencies.

Articulations are subject to change.

5/2024