



607 Beatty Road • Monroeville, PA 15146 412-373-8100 • FORBESROAD.COM

Advertising Design

Auto Body Repair Technology

AutomotiveTechnology

Building Construction Technology

Computer Networking & Security

Cosmetology

Culinary Arts

Diesel Technology

Early Childhood Education

Electrical Technology

Emergency Response Services

f

stay connected...

Health Science Technology

Heating, Ventilation & Air Conditioning

Landscape Design

Logistics & Supply Chain Management

Multimedia Design

Veterinary/Animal Health Technology



Forbes Road Career and Technology Center does not discriminate on the basis of race, color, national origin, sex, disability or age in its program or activities and provides equal access to 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.

in

Contact your School Counselor

Architecture/Construction

Building Construction TechnologyCIP 46.9999 Building Construction Technology 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.

Heating, Ventilation & Air Conditioning......CIP 47.0201 The program trains students to become qualified HVAC technicians and mechanics. A major portion of the instruction focuses on how to install, diagnose, service and maintain residential and commercial control wiring of HVAC systems.

Electrical Technology Electrical Technology prepares students for entry level electrical and electronics careers. Their technical applications include green technology instruction within this state-of-the-art electrical laboratory. Computerized training equipment is utilized to prepare the students for careers in the "high-tech" electrical field.

Arts/Communications

Advertising DesignCIP 50.0402 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. Students apply the design principles to create a variety of products and printed materials - to reach and compel the target audience to purchase products and services.

Service Occupations

Cosmetology.....**CIP 12.0401** 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 Boards.

Culinary Arts.....CIP 12.0508 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.

Early Childhood Education**CIP 19.0708** The course 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.

Ninth Grade Exploratory Program

Students will participate in four programs including safety, theory and lab areas.

Health Careers/Law Enforcement

Emergency Response Services**CIP 43.9999** This program is for students interested in pursuing a career, volunteer service or post-secondary education in emergency medical, law enforcement, fire or emergency management services. ERS provides training in a fully equipped lab including a fire tower and fire truck.



Veterinary/Animal Health Technology....CIP 01.8301 Veterinary/Animal Health Technology prepares

students to assist veterinarians 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.

Transportation

Auto Body Repair Technology......CIP 47.0603 The program provides the skills necessary to transform a wrecked vehicle into a masterpiece. Students receive instruction with state-ofthe-art equipment for replacing or repairing auto body parts. Students learn to customize vehicles with painting techniques.

Automotive Technology......CIP 47.0604 Automotive Technology provides instruction covering a wide range of skills for the high-tech automotive industry. This includes engines, computer diagnostics, maintenance, repair and the opportunity to earn a PA State Inspection and Emissions Certification.

Diesel Technology......**CIP 47.0613** This program provides training on biodiesel, diesel, and gasoline powered medium/heavy trucks and equipment. This equipment is part of today's transportation, construction and manufacturing industries. Students can earn a PA State Inspection and Emissions Certification.

Logistics & Supply Chain ManagementCIP 52.0203 This program will actively engage students in the process of receiving, storing, shipping, controlling and distributing products. Students will use conveyors, hand trucks and carts to transport materials/supplies. They will work in the Forbes shipping and receiving department.

Information Technology

Computer Networking & SecurityCIP 11.0901 This exciting technical course prepares students to design, maintain and secure today's Information Technology (IT) Systems. Network Security Specialists acting as Ethical Hackers prevent data loss from cyber-attacks protecting valuable data. Network Security Specialists are in demand in Law Enforcement, corporations and government.

Multimedia Design......CIP 11.0801 This program allows students to be creative with design presentations for entertainment, industrial and commercial applications. This curriculum utilizes digital/video cameras and projectors in conjunction with computers. Students create animations, manipulate photographs, create presentations and web pages.

