



Course Selection Guide 2026-2027

Fulton County Center for Career &
Technology

145 East Cherry Street

McConnellsburg, PA 17233

AUTOMOTIVE TECHNOLOGY

Automotive Technology is a program that prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of small trucks and automobiles. Includes instruction in brake systems, electrical systems, engine performance, engine repair, suspension and steering, automatic and manual transmissions and drivetrains, heating and air condition systems. Students may earn certifications from Ford Motor Company, SP/2 and a Pa State inspection license.

Graduates of this program are prepared for employment in the automotive repair industry or may pursue more specialized training through post-secondary education.

ALLIED HEALTH PROFESSIONS

Allied Health program students prepare for the healthcare field through a multitude of skill training obtained through three different levels. This encompasses Basic Nursing Skills, Medical Terminology, Phlebotomy Skills, EKG Technician Skills, Pharmacy Technician Skills, Medicinal Math, Nurse Aide Certification, Clinical Rotations and independent study activities. The program of study will provide a broad overview of health care delivery, allow career exploration into a variety of medical fields and place an emphasis on the student's chosen field of study.

In their second year, students will do the Nurse Aide training and take the state competency exam to be placed in the PA Nurse Aide Registry. This course includes clinical hours at the Fulton County Medical Center.

COMPUTER SYSTEMS NETWORKING AND TELECOMMUNICATIONS

The Computer Systems Networking and Telecommunications program focuses on the design, implementation and management of linked systems of computers, peripherals and associated software to maximize efficiency and productivity, and that prepares the individuals to function as network specialists and managers at various levels. Includes instruction in operating systems and applications; system design and analysis; networking theory and solutions; types of networks; network management and control; network and flow optimization; security; configuring; and troubleshooting. Students have the opportunity to achieve industry recognized professional IT industry certifications, including but not limited to CompTIA IT Fundamentals+, Tech+, A+, and Network+.

Graduates of this program are prepared for entry-level employment in various IT fields, including cybersecurity, infrastructure and cloud, and IT service management or may pursue more specialized training through post-secondary education.

CONSTRUCTION TRADES

Construction Trades program students will learn the traditional trade of building construction. Students will study all aspects of construction including framing and finishing, carpentry, plumbing, masonry and electricity. This program includes work on building construction projects on and off campus. Students will be required to read architectural blueprints related to specific projects.

Graduates of this program are prepared for employment in the construction fields or may pursue more specialized training through an apprenticeship and/or post-secondary education.

ASPIRING EDUCATORS

The Aspiring Educators program focuses on the general theory and practice of learning and teaching, the basic principles of educational psychology, the art of teaching, the planning and administration of educational activities, school safety and health issues, and the social foundations of education.

Graduates of the Aspiring Educators program are equipped for immediate entry into the workforce as professional para educators. Additionally, students are positioned for a seamless transition into post-secondary teacher certification programs. This pathway is enhanced by a dual-enrollment partnership with a local institute of higher education, allowing students to earn college credits toward their secondary education degree while still in high school.

VETERINARY ASSISTANT

Veterinary Assistants care for the well-being of animals by doing routine tasks under the supervision of veterinarians and technicians. This 3-year preparatory program connects classroom theory and laboratory experiences in areas including overall care of small animals, assisting with surgical procedures, proper nutrition and basic grooming techniques, laboratory procedures, animal husbandry, maintenance of medical records, and client relations. Upon graduation, students will be prepared for entry-level employment or post-secondary education.

WELDING TECHNOLOGY

Welding is essential to the expansion and productivity of our industries. Welding has become one of the principal means of fabricating and repairing metal products. It is impossible to name an industry, large or small, that does not employ some type of welding. The welding program provides classroom and laboratory experiences in safety (shop, hand tools, and equipment), shielded metal arc welding (SMAW), air carbon arc gouging (ACAG), gas metal arc welding (GMAW), gas tungsten arc welding (TIG), plasma arc cutting (PAC), blueprint reading and metal identification. Students will also receive information and hands-on training for welding certification.



STUDENTS OCCUPATIONALLY AND ACADEMICALLY READY (SOAR) STATEWIDE ARTICULATION

The SOAR Statewide Articulation is the career and technical POS educational plan that articulates the secondary career and technical programs such as the Fulton County Center for Career and Technology to post-secondary degree, diploma, or certificate programs.

SOAR Benefits:

- Save money on college tuition
- Save time by shortening college attendance
- Get on the right career pathway
- Enter the job market well prepared
- Get a consistent education

For more information ask the school counselor or go to CollegeTransfer.net and search for PA Bureau of CTE Programs to see how SOAR programs are accepted at higher education institutions.

To view more information concerning SOAR Programs of Study please visit the following website: <https://www.pa.gov/agencies/education/programs-and-services/instruction/career-and-technical-education/programs-of-study-soar>

Fulton County Center for Career and Technology Articulation Agreements with local postsecondary institutions

a. Allied Health Professions

- Mt. Aloysius – 3 Credits
- Allegany College of Maryland—12 Credits
- See Statewide Articulation Agreements on collegetransfer.net

b. Computer/Networking Technology

- Allegany College of Maryland – 16 Credits
- Hagerstown Community College – 9 Credits
- Mount Aloysius—9 Credits
- See Statewide Articulation Agreements on collegetransfer.net

c. Construction Trades

- Harrisburg Area Community College – 8 Credits
- Thaddeus Stevens College of Technology – 9 Credits
- See Statewide Articulation Agreements on collegetransfer.net

d. Aspiring Educators

- See Statewide Articulation Agreements on collegetransfer.net
- AA or dual enrollment credits to come from Shippensburg University

e. Welding Technology

- Hagerstown Community College – 6 Credits
- Thaddeus Stevens College of Technology – 10
- See Statewide Articulation Agreements on collegetransfer.net

f. Automotive Technology

- Allegany College of Maryland – 12 (SOAR)
- Harrisburg Area Community College – 9 Credits (SOAR)
- See Statewide Articulation Agreements on collegetransfer.net

g. Veterinary Assistant

- Wilson College—3 Credits

*****St. Francis University offers all of our program completers with specialized certifications up to 48 credits toward an Associate of Applied Science in Specialized Studies degree. A minimum of six credits can be applied to an associate of science degree program and a minimum of twelve credits can be applied to one of their bachelor of science degree programs. See our office for more information.***

Fulton County Center for Career and Technology Annual Notice - Statement of Non-Discrimination

Fulton County Center for Career and Technology will not discriminate in its employment practices or its educational programs and activities on the basis of race, color, age, creed, religion, gender, sex, sexual orientation, ancestry, domicile, veterans status, national origin, marital status, pregnancy, handicap/disability or genetic information or any other legally protected characteristics in its admission procedures, educational programs and activities or employment practices, as required by the Pennsylvania School Code and related regulations, ADA, Title VI, Title IX, and Section 504 and will provide equal access to the Scouts of America and other designated youth groups. Students are encouraged to consider enrolling in career programs non-traditional to their gender. Fulton County Area Vocational Technical School will take steps to assure that the lack of English language skills will not be a barrier to admission and participation in career and technical education programs and will make reasonable accommodations for those with disabilities. Furthermore, harassment in any form, including bullying, by any individual will not be tolerated. All policies, regulations and practices of FCCCT shall be guided by this statement. Inquiries regarding compliance with Title IX, Section 504 or Title VI should be directed to the Office of the Executive Director at 145 East Cherry Street, McConnellsburg, PA 17233, 717-485-5813.