

Career and Technical Center

The Career and Technical Center is located in Port Allegany and is under the direction of the Seneca Highlands Intermediate Unit 9. Students interested in this placement must be in grade 10, 11 or 12, with good academic standing. Students must also demonstrate good behavior and attendance patterns. Available seats at the Career and Technical Center are based upon availability and fluctuate from year to year. Students in this program travel to the Career and Technical Center every other day for a full day and stay at Kane High School on the opposite day. On the days spent at Kane High School, students will have a full academic schedule (see graduation requirements for CTC students on page 1). Students will be awarded 3 credits per year for successful completion of their program of study in the CTC program.

The following are the current programs offered at the Port Allegany CTC:

Program Name	Length of Program	Certification Offered	Job Preparation	Abilities for Success
Auto Mechanics	3 years	PA State Inspection License	Airplane or other Gasoline Engine Mechanic; Auto Mechanic; Automobile Salesperson; Front End Alignment Serviceman; Insurance Adjuster; PA State Certified Safety Inspection Mechanic; Parts Clerk; Service Manager; Small Engine Mechanic; Specialized Mechanical Work-Transmission, Electrical; Stationary Engine Mechanic	Students should possess good mechanical aptitude, mechanical problem-solving skills, and good hand-eye coordination. Measurement skills are essential for success. Physical strength, stamina and a willingness to work in a sometimes dirty environment is necessary.
Building Construction	3 years	Diploma	Building Materials Salesperson; Cabinet Installer; Carpenter; Electrician; Estimator; Floor Layer; General Building Constructor; Insulator; Mason; Plumber; Roofer	Students should be able to work at heights up to fifty feet. They must have reasonable physical stamina and strength to complete job assignments and be willing to work outside in inclement weather. Good mechanical aptitude and

				measurement skills are essential. Manual dexterity and good hand-eye coordination are necessary.
Early Childhood Education	3 years	CDA Certification , First Aid/CPR	Preschool aide Teacher's aide Assistant group supervisor Preschool teacher Elementary teacher Childcare worker	The Early Childhood Education program is designed to teach students the aspects of teaching and working with young children, from birth through elementary age. Students will explore career pathways and develop the characteristics of successful teachers and childcare providers through practicums. Applying theoretical concepts to real-life situations, students are able to take what they have learned in the classroom to their rotation experiences where they learn how to meet the developmental needs and interests of young children.
Welding	3 years	AWS ~American Welding Society Certification, S/P2	Prepare for a career as an entry level welder and/or welders' helper.	Use of MIG, TIG, Stick and Oxyfuel Welding. Perform Oxyfuel and plasma cutting and air arc gouging. Learn to choose the best welding and cutting process for the job at hand. Students should have good measurement skills and be willing to work outside and to get dirty.

Health Assistant	3 years	Nurse Aide/Child Care Aide	Child Care Worker; Companion for an Incapacitated Individual; Diet Kitchen Aide; Emergency Care; Geriatric Facility Orderly; Home Health Aide; Hospital Filing Clerk; Hospital Orderly; Medical Office Aide; Nurse Aide	Students must work under the direction of health care professionals; therefore, it is very important that they accept and carry out precise orders. A good health record and physical stamina are essential. Students must possess good communication skills. Individuals planning on entering post-secondary education for additional health-related certifications should plan their academic program to meet entrance requirements.
Heavy Equipment Maintenance	3 years	Inspection License	Equipment Manager; Equipment Mechanics-Heavy, Medium, & Light; Equipment Sales and Rental Agency Owner; Farm Equipment Mechanic; Parts Clerk; PA State Certified Safety Inspection Mechanic; Small Engine Mechanic; Truck Mechanic, Gasoline and Diesel	Students must be willing to work cooperatively with others. Manual dexterity, mechanical aptitude and measurement skills are essential. Physical strength and stamina are required in addition to a willingness to perform assigned tasks outside in inclement weather.
Metalworking Occupations	3 years	Diploma	Machine and Tool Salesperson; Machine Tool Operator; Machinist; Powdered Metal Worker; Tool and Die Maker; Tool room Clerk; Welder	Manual dexterity and mechanical aptitude skills are essential. Measurement and problem solving skills are used daily in shop activities. Physical stamina to stand for extended periods of time is necessary. Good hand-eye coordination is a must.

Network Systems Technology	2 years	CCNA	Cable Installer; Electronic Engineer; Network Designer; Network Specialist; Network Troubleshooter; Software Installer; Telephone Systems Installer	The student should have a pleasing personality, and the ability to communicate and work well with others. Manual dexterity and good hand-eye coordination is essential. The individual must be enthusiastic about computers and technology in general. Has above average abilities in math, reading, science, possess problem solving skills and is self-motivated.
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