PATHWAY AGREEMENT

PENNSYLVANIA COLLEGE OF TECHNOLOGY

AND

BUTLER COUNTY AREA VOCATIONAL TECHNICAL SCHOOL

Secondary Classification of Instructional Program (CIP) 43.9999 – Homeland Security, Law Enforcement, Firefighting and Related Protective Services, Other

I. PURPOSE

The purpose of a Pathway Agreement is to demonstrate a valuable partnership between Pennsylvania College of Technology (Penn College) and a high school, career technology center (CTC) or career and technical education (CTE) sending institution.

This agreement establishes a mechanism for Butler County AVTS students to earn credit for the below defined coursework at Penn College in Emergency Management and Homeland Security, B.S. (EHM or EHD).

II. GOALS

A. To attract qualified students to Penn College who will enter with earned credit.

B. To provide a well-defined mechanism for students of Butler County AVTS to earn Penn College credit for work completed at the high school, CTC or CTE sending institution.

C. To recruit students whose career goals, include the acquisition of degrees offered at Penn College.

III. ELIGIBILITY/ADMISSION REQUIREMENTS

Penn College will accept Butler County AVTS coursework for Penn College credit for the courses listed in Appendix A if students meet the following requirements.

A. Students must have gained admission to Penn College and met placement requirements.

B. Students must demonstrate they have met the required competencies for the Secondary Classification of Instructional Program (CIP) 43.9999 – Homeland Security, Law Enforcement, Firefighting and Related Protective Services, Other. Documentation to Penn College must include all the following items:

   a. Final official Butler County AVTS transcript to Penn College prior to enrollment to receive credit for their Butler County AVTS coursework.

   b. Official transcript showing a minimum cumulative GPA of 'C' (2.0 on a 4.0 scale).

   c. Completed *Pathway Agreement Secondary Competency Task List* units as signed by the technical program instructor as outlined in Appendix B. All tasks must be achieved to industry proficiency level.

   d. Copies of Federal Emergency Management Agency (FEMA) Independent Study (IS) course certificates, including:

      i. IS.100: Introduction to the Incident Command System

      ii. IS.200: Basic Incident Command System for Initial Response

iii. IS.700: An Introduction to the National Incident Management System

iv. IS.800: National Response Framework. An Introduction

C. Penn College will accept Butler County AVTS coursework for Penn College credit for students who enroll at the College within two (2) academic years of graduation from Butler County AVTS.

D. Penn College will only consider those credits earned through Butler County AVTS for the terms of this agreement. Students must request transcripts from additional institutions to be evaluated on an individual basis at Penn College.

E. Credits will post on the student's official academic transcript upon the successful completion of twelve (12) credits of academic work at Penn College. Whether Penn College credits will be accepted by another college or university is at the discretion of the receiving college or university.

IV. COURSE CREDIT OUTLINE

A. Appendix A will outline block course equivalency as it relates to the coursework associated with this Pathway Agreement at Penn College.

V. MARKETING AND PROMOTION

A. Marketing and promotion of this Pathway Agreement is the joint responsibility of both institutions. At a minimum:

I. Both institutions should provide information about the Pathway Agreement in the appropriate prominent locations on their public websites and any internal sites.

II. The sending institution should actively promote the Pathway Agreement with students and parents, counselors, teachers, college fairs, and marketing materials. Additionally, the sending institution will help ensure that students provide the proper documentation to Penn College.

III. Penn College staff and/or faculty will visit the site or provide virtual meetings with students when/if it is mutually agreeable to both institutions.

VI. UPDATES AND EXPIRATION

This Pathway Agreement has been reviewed and approved by those indicated on this signature page. A representative from each institution will inform the other party of any curriculum changes, which will then be reviewed to re-establish this Pathway Agreement. This Pathway Agreement is effective the date signed and will be reviewed annually by both institutions. Either institution may terminate the Pathway Agreement by notifying the other party.

SIGNATURE PAGE

PENNSYLVANIA COLLEGE OF TECHNOLOGY

David Bjorkman
Faculty, Emergency Management and Homeland Security

David Bjorkman — Apr 16 2026

Signature — Date

Barb Di Marco
Assistant Dean, Arts & Sciences

Barbara L. Di Marco — Apr 16 2026

Signature — Date

Joanna Flynn
Vice President for Academic Affairs & Provost

Joanna K Flynn — Apr 19 2026

Signature — Date

BUTLER COUNTY AREA VOCATIONAL TECHNICAL SCHOOL

Dr. Regina Hiler
Executive Director

APR 09 2026

Signature — Date

APPENDIX A – COURSE EQUIVALENCIES

Butler County AVTS Coursework	Penn College Coursework	Number of Credit(s)
CIP 43.9999: Homeland Security, Law Enforcement, Firefighting and Related Protective Services, Other **Must present Completer status from CTC (listed on Transcript per PA Code 339)*	BEM101: Introduction to Emergency Management Operations	3
	HSJ263: Criminal Justice	3
	BEM Directed Emergency Management Elective	3
	Open Elective (OEA)	3
	Open Elective (OEA)	3
	TOTAL CREDITS	15

Pennsylvania College of Technology
A Penn State Affiliate

Pathway Agreement Secondary Competency Task List

CTE Program of Study	**43.9999**
CIP Program Name	**Homeland Security, Law Enforcement, Firefighting, and Related Protective Services, Other**
Student Name	
Student Date of Birth	
Secondary School Name	
Student Date of Birth	
Secondary School Address	
Overall Cumulative Grade Point Average	
Signature – Secondary School Representative	
Printed Name	
Title	
Date	

Student will also include with this documentation the following Federal Emergency Management Agency (FEMA) Independent Study (IS) certificates, including:

1) IS.100: Introduction to the Incident Command System
2) IS.200: Basic Incident Command System for Initial Response
3) IS.700: An Introduction to the National Incident Management System
4) IS.800: National Response Framework. An Introduction

Unit/Standard Number	Homeland Security, Law Enforcement, Firefighting and Related Protective Services, Other CIP 43.9999 Task Grid	Proficiency Level Achieved: (X) Indicates Competency Achieved to Industry Proficiency Level
	Secondary Competency Task List	
100	**SAFETY PROCEDURES**	
102	Follow safety and standard operation procedures.	
106	Use Personal Protective Equipment (PPE) in the classroom.	
107	Practice health, wellness and stress management techniques.	
108	Discuss PTSD effects on the responder.	
200	**CRIMINAL JUSTICE SYSTEM**	
201	Explain criminal justice system and its history.	
202	Explain selected elements of the United States Constitution.	
204	Discuss the major court rulings related to stop and frisk, search and seizure, plain view doctrine, exigent circumstances, use of force, due process, and juvenile justice that affect the admissibility of evidence.	
205	Describe the state and federal court systems.	
212	Use the Pennsylvania crimes code.	
214	Explain rules of Pennsylvania criminal procedures for summary and court cases.	
215	Describe types of defenses to a criminal charge.	
300	**LAW ENFORCEMENT**	
301	Describe American law enforcement on the federal, state and local levels.	
303	Explain integrity and ethics within law enforcement agencies.	
306	Research the education, training and recruitment process in law enforcement careers.	
308	Define laws of arrest for all levels of offenses.	
309	Explain the use of force and the use of force continuum from command presence to lethal/non-lethal weapons.	
400	**PRIVATE SECURITY MANAGEMENT**	
401	Explain the history and role of private security.	
402	Explain asset protection, security and loss prevention.	
406	Practice patrols and fixed posts.	
407	Explain physical security and crime prevention.	
412	Respond to emergency situations and procedures.	
413	Identify threats and mitigating techniques.	
500	**CORRECTIONS - ADULT AND JUVENILE SYSTEMS**	

501	Explain corrections, probation and parole.	
506	Explain the history and function of the juvenile justice system.	
509	Compare and contrast the juvenile justice system and the adult system of justice.	
510	Compare and contrast jails and prisons.	
511	Demonstrate skills needed to supervise inmates.	
512	Explain prison life and special populations.	
700	**HOMELAND SECURITY**	
704	Explain the United States Department of Homeland Security and its components.	
705	Explain the evolution of terrorism.	
706	Explain the USA Patriot Act and USA Freedom Act.	
800	**COMMUNICATIONS**	
801	Use the NATO phonetic alphabet.	
802	Use navigational techniques.	
803	Use communication devices and radio procedures	
804	Complete industry appropriate incident reporting forms.	
900	**INCIDENT COMMAND SYSTEM**	
902	Complete IS 100 - Introduction to ICS.	
903	Complete IS 200 - ICS for Single Resources and Initial Action Incidents.	
904	Complete IS 700 - Introduction to National Incident Management System.	
905	Complete IS 800 - Introduction to National Response Framework.	
1100	**PATROL DUTIES**	
1102	Conduct suspect searches and use restraints.	
1103	Conduct a custodial transport.	
1105	Use the Pennsylvania vehicle code.	
1106	Make vehicle stops.	
1108	Conduct field sobriety testing.	
1109	Handle domestic disputes.	
1110	Explain community policing and crime prevention.	
1112	Conduct building searches.	
1113	Recognize mental health, crisis intervention, and excited delirium issues/situations.	
1115	Conduct basic collision investigation.	
1116	Manage and process a crime scene.	
1300	**FIREFIGHTING**	
1301	Discuss history of fire service.	
1302	Discuss fire ground operations.	
1303	Discuss fire fighter safety and health.	
1304	Don and use firefighting Personal Protection Equipment (PPE).	
1306	Demonstrate highway safety.	
1307	Discuss fire behavior.	
1308	Demonstrate portable fire extinguishers.	
1309	Demonstrate water supply.	
1310	Demonstrate fire hose and appliances.	
1311	Demonstrate ropes and tie knots.	
1314	Discuss types of fire protective systems.	
1315	Discuss building construction as it relates to fire service.	
1316	Demonstrate the use of ground ladders.	

1317	Discuss forcible entry.	
1318	Discuss fire prevention.	
1320	Don, utilize and maintain Self Contained Breathing Apparatus (SCBA).	
1321	Use nozzles and fire streams.	
1322	Perform rescue procedures and extrication.	
1323	Discuss ventilation.	
1324	Discuss fire suppression.	
1325	Discuss salvage and overhaul.	
1326	Discuss scene preservation.	
1327	Discuss mayday procedures and fire fighter survival.	
1330	Discuss wildland firefighting.	
1331	Discuss the use of lighting equipment.	
1332	Inspect and maintain firefighting equipment.	
1333	Discuss pre-incident planning.	
1334	Discuss the use of firefighting foam.	
1400	**EMERGENCY MEDICAL SERVICES (EMS)**	
1401	Discuss the EMS system.	
1402	Discuss human anatomy and function.	
1403	Use medical terminology.	
1404	Treat for shock.	
1407	Discuss pharmacology in EMS.	
1408	Perform airway management, respiration and artificial ventilation.	
1409	Identify scene safety and immediate life threats.	
1410	Recognize and provide treatment for a medical emergency.	
1415	Recognize and provide treatment for a trauma emergency.	
1416	Provide patient care for cardiac arrest victims.	
1417	Discuss the culture of EMS safety and well-being.	
1418	Discuss medical, legal and ethical issues.	
1419	Discuss current EMS protocols.	
1500	**HAZARDOUS MATERIALS AWARENESS**	
1501	Determine hazardous materials.	
1502	Utilize the North American Emergency Response Guidebook and other reference materials.	
1503	Discuss how to isolate and deny entry to hazardous materials incidents.	

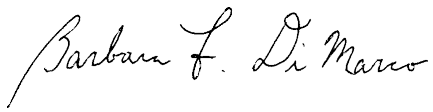
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