



PROGRAM OF STUDY

CURRICULUM MAPPING
WITH
CERTIFICATION OUTCOMES

Protective Services

CIP 43.9999

Objective:

This document has been prepared to project student learning outcomes in a linear fashion over the approved 3-year program of study.

Overview:

This document provides a Pennsylvania Department of Education and Central Westmoreland CTC Occupational Advisory Committee approved list of tasks and learning objectives that are broken out into a linear form for a better understanding of learning outcomes over a three year period within each program. It also serves as curriculum map as students work towards completing knowledge and skill-based tasks in pursuit of industry credentials. The end goal within each program is to work towards completing all tasks at proficient and advanced levels, earning multiple (stackable) industry credentials, and successfully complete the NOCTI exam. Student's progression and completion of task(s) and industry certification(s) may vary.

Navigation:

Task # - This column indicates the Pennsylvania Department of Education or Central Westmoreland CTC local unit or task numbers given to each task within a given duty area.

Task Description – This column explains what knowledge-based or skill-based task that a student is working on for completion.

Level / Marking Period – This column indicates the learning level and timeframe at which the specific task(s) will be introduced to the student(s). Note that some tasks may be taught and completed individually while others may be taught in groups. (i.e. 1.1 would signify a first year student being introduced to this task(s) in the first marking period, 2.3 would signify a second year student being introduced to this task(s) in third marking period, etc.)

Industry Certification:

Students successfully progressing through the curriculum and tasks have opportunity to test for industry credentials. Industry credentials are listed on the right side of the document at the appropriate time within the curriculum that a student would be fully prepared to test for that certification.

Homeland Security, Law Enforcement, Firefighting, and Related Protective Services, Other

Classification of Industrial Programs 43.9999

Unit / Task #	Task Description	Level / Marking Period	Career Path CIP/SOC (Firefighters) 33-2011.00	Career Path CIP/SOC (Police and Sheriff's Patrol Officers) 33-3051.00	Certification to Test for:
101	RESERVED				
102	Follow safety and standard operation procedures.	1.1	X	X	
103-105	RESERVED				
106	Uses personal protective equipment (PPE) in the classroom.	1.1	X	X	
107	Practice health, wellness, and stress management techniques.	1.1	X	X	
108	Research post-traumatic stress disorder (PTSD).	3.3	X	X	
109	Complete an active shooter course.	1.2		X	
201	Investigate the criminal justice system and its history.	1.2		X	
202	Apply select elements of the Bill of Rights.	1.2		X	
203	RESERVED				
204	Investigate 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.	1.2		X	
205	Describe the state and federal court systems.	1.2		X	
206-211	RESERVED				
212	Use the Pennsylvania Crimes Code.	1.2		X	
213	RESERVED				



Program of Study Mapping with Certification Outcomes



214	Apply rules of Pennsylvania Criminal procedures for summary and court cases.	1.2		X	
215	Distinguish between the types of defenses to a criminal charge.	1.2		X	

Program of Study Mapping with Certification Outcomes



301	Investigate American law enforcement on the federal, state, and local levels.	1.2		X	
302	RESERVED				
303	Investigate integrity and ethical issues within law enforcement agencies.	1.2		X	
304-305	RESERVED				
306	Research the education, training, and recruitment process in law enforcement careers.	1.3		X	
307	RESERVED				
308	Research laws of arrest for all levels of offenses.	1.3		X	
309	Research the use of reasonable force and the use of force continuum from command presence to lethal and non-lethal weapons, including de-escalation	1.3		X	
401	Research the history and role of private security.	1.3		X	
402	Practice asset protection, security, and loss prevention services.	1.3		X	
403-405	RESERVED				
406	Practice patrols and fixed post.	1.2		X	
407	Practice physical security and crime prevention services.	1.2		X	
408-411	RESERVED				
412	Respond to emergency situations.	1.2	X	X	
413	Conduct a threat assessment and apply mitigation techniques	1.2		X	
414-416	RESERVED				
501	Research the areas of corrections, probation, and patrol.	1.3		X	
502-505	RESERVED				
506	Research the history and function of the juvenile justice system.	1.3		X	
507-508	RESERVED				
509	Compare and contrast the juvenile justice system and the adult system of justice.	1.3		X	

Program of Study Mapping with Certification Outcomes



510	Compare and contrast jails and prisons.	1.3		X	
511	Use safety techniques for control, frisk, and the movement of inmates.	1.2		X	
512	Research prison life and special populations.	1.3		X	
701-703	RESERVED				
704	Research the United States Department of Homeland Security and its components.	1.3		X	
705	Research the evolution of terrorism.	1.3		X	
706	Research the USA Patriot Act and USA Freedom Act.	1.3		X	
707-708	RESERVED				
801	Use the NATO phonetic alphabet.	1.2	X	X	
802	Use navigational techniques and technology.	1.2		X	
803	Use communication devices and radio procedures.	1.1	X	X	
804	Complete industry appropriate incident reporting forms.	1.1	X	X	
805-806	RESERVED				
901	RESERVED				
902	Complete IS 100 - Introduction to Incident Command System (ICS)	1.1	X	X	FEMA IS: 100
903	Complete IS 200 - ICS for Single Resources and Initial Action Incidents.	3.1	X		FEMA IS: 200
904	Complete IS 700 - Introduction to National Incident Management System.	1.1	X	X	FEMA IS: 700
905	Complete IS 800 - Introduction to National Response Framework.	3.1	X		FEMA IS: 800
1101	RESERVED				

Program of Study Mapping with Certification Outcomes



1103	Conduct a custodial transport.	1.2		X	
1104	RESERVED				
1105	Use the Pennsylvania Vehicle Code.	1.3		X	
1106	Make vehicle stops.	1.3		X	
1107	RESERVED				
1108	Conduct field sobriety testing.	1.3		X	
1109	Manage domestic disputes.	1.2		X	
1110	Research community policing and crime prevention.	1.2		X	
1111	RESERVED				
1112	Conduct building search.	1.3		X	
1113	Conduct mental health, crisis intervention, and excited delirium assessments.	1.3		X	
1114	RESERVED				
1115	Conduct basic collision investigation.	1.2		X	
1116	Manage and process a crime scene.	1.3		X	
1301	Research the history of fire service.	1.4	X		PA State Fire Academy: Introduction to the Fire Service
1302	Practice fire ground operations, scene size up, and utility control.	1.4	X		
1303	Research fire fighter safety and health.	1.4	X		
1304	Don and use firefighting personal protection equipment (PPE).	1.4	X		
1305	RESERVED				
1306	Demonstrate highway safety.	1.4	X		PA DOH: Traffic Incident Management
1307	Research fire behavior.	1.4	X		
1308	Demonstrate portable fire extinguishers.	1.4	X		
1309	Demonstrate water supply.	1.4	X		
1310	Demonstrate fire hose and appliances.	1.4	X		

Program of Study Mapping with Certification Outcomes



1311	Demonstrate ropes and tie knots.	1.4	X		PA State Fire Academy: Fireground Support PSFA: Rope I PSFA: Rope II
1312-1313	RESERVED				
1314	Research types of fire protective systems.	1.4	X		
1315	Investigate building construction as it relates to fire service.	2.1	X		
1316	Demonstrate ground ladders.	2.1	X		PA State Fire Academy: Exterior Firefighter
1317	Research forcible entry techniques.	2.1	X		
1318	Research fire prevention and life safety techniques.	2.1	X		
1319	RESERVED				
1320	Don and doff, utilize and maintain self-contained breathing apparatus (SCBA).	2.1	X		
1321	Uses nozzles and fire streams.	2.1	X		
1322	Perform rescue procedures and extrication.	2.1	X		PA DOH: Basic Vehicle Rescue Technician
1323	Apply ventilation techniques.	2.1	X		
1324	Apply fire suppression techniques.	2.2	X		
1325	Practice salvage and overhaul techniques.	2.2	X		
1326	Demonstrate scene preservation.	2.2	X		
1327	Apply MAYDAY procedures and firefighter survival techniques.	2.2	X		PA State Fire Academy: Interior Firefighter
1328-1329	RESERVED				
1330	Investigate wildland firefighting.	2.2	X		
1331	Operating lighting equipment.	1.4	X		
1332	Inspect and maintain firefighting equipment.	1.4	X		
1333	Develop pre-incident planning.	2.2	X		

Program of Study Mapping with Certification Outcomes



1334	Research the use of firefighting foam.	2.1	X		
1335	Apply reduction of field contaminants (e.g., gear and equipment)	1.4	X		
1401	Research the emergency medical services (EMS) system.	3.1			
1402	Apply knowledge of human anatomy and function.	3.1			
1403	Use medical terminology.	3.1			
1404	Demonstrate shock management.	3.2			
1405-1406	RESERVED				
1407	Apply knowledge of pharmacology in EMS.	3.2			
1408	Perform airway management, respiration, artificial ventilation, and suctioning techniques.	3.2			
1409	Identify scene safety and immediate life threats.	3.1	X	X	
1410	Recognize and provide treatment for a medical emergency.	3.1			AHA Heartsaver CPR/AED/First Aid
1411-1414	RESERVED				
1415	Recognize and provide treatment for a trauma emergency.	3.3			
1416	Provide patient care for cardiac arrest victims including automated external defibrillator (AED).	1.2	X	X	AHA BLS Provider
1417	Research the culture of EMS safety and well-being.	3.1			
1418	Research medical, legal, and ethical issues.	3.1			
1419	Research current EMS protocols.	3.1			
1420	Demonstrate bleeding control.	3.3			
1421	Practice oxygen therapy.	3.1			NREMT: Emergency Medical Technician
1501	Determine Hazardous materials.	1.1	X	X	
1502	Utilize the North American Emergency Response Guidebook and other reference materials.	1.1	X	X	



Program of Study Mapping with Certification Outcomes



1503	Demonstrate scene control for hazardous materials incidents.	2.2	X	X	
1504	Complete hazardous materials awareness course.	1.1	X	X	PSFA: Hazardous Materials Awareness