



**BETHLEHEM AREA VOCATIONAL-TECHNICAL  
SCHOOL**  
**3300 CHESTER AVENUE BETHLEHEM PA 18020**

**Protective Services/Homeland Security**  
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## **PROTECTIVE SERVICES / HOMELAND SECURITY**

### **Course Description:**

Students will learn the technical knowledge and hands-on skills required for entry-level duties as police officers, firefighters, paramedics, military service, and other safety services professions. Especially in emergency and disaster situations. Physical development, discipline, and self-confidence are emphasized due to the nature of the specific occupations. Advanced-level students receive training in social and psychological skills, map reading, vehicle and equipment operations, the judicial system, pre-hospital emergency medical care, appropriate emergency assessment, treatment, and communication. Students have the opportunity to earn their CPR, First Aid, AED, NIMS, PATH, PPBT, OCAT, and Personal Protection Control and defense certifications.

Students who wish to continue in this field should continue their education at a two or four-year college, or join the military service. Security officer positions may not require any additional education.

**Average pay:** According to Salary.com, the average salary for Police Officer is \$55.600  
Firefighter is \$ 46.595  
Emergency Medical Technician (EMT) is \$ 36.12.

**Reference Material:**

Introduction to Law Enforcement and Criminal Justice 7th addition Textbook  
Essentials 6 of Fire Fighting and Fire Department Operations Textbook  
Essentials of Fire Fighters Course Workbook  
2016 Emergency Response Guidebook  
American Heart Association CPR / AED and First Aide Text

**Classroom Tools:**

Surface Pro computers  
Microsoft Office (Word, Excel PowerPoint)  
Printer  
Digital Camera  
Basic Layout Tools (paper, pencil, colored pencils/markers, rulers)  
Display Boards

**Police equipment:** to include Duty belts, handcuffs, leg Irons, pepper spray, simulated red guns and Taser, Police batons, handheld metal detectors, traffic vests, high visibility jackets, flashlights, two-way radios, Polaris four-wheel drive vehicle

**Fire equipment** full turnout gear, SCBA, fire breach door simulator, fire extinguisher simulator, ladders, webbing, ropes, set of Irons, axes, pike poles

**EMS equipment:** Full first aid kits, oxygen delivery systems, suction machines, blood pressure monitoring equipment, backboards, stretchers, CPR manikins, splints, various bandages, etc.

## **Course Syllabus Level 1**

### **First Semester (First Marking Period)**

#### **Career Exploration:**

Student Rotation is the first marking period

#### **Knowledge Assignments:**

Daily Journal/work ethic assignment

Student Survey

Legal system assignment

Literacy article worksheet

Career poster

Rotation folder

Rotation test assessment

#### **Duty and Tasks Covered:**

102: Follow safety and standard operation procedures (Intro)

200: Criminal Justice System (Intro)

205: Describe the State and Federal Court Systems (Intro)

1308: Demonstrate portable fire extinguishers (Intro)

1311: Demonstrate Ropes and tie knots (Intro)

**Career Exploration Outcomes:** Students can make an informed decision about the Protective Service / Homeland Security program and as a possible career choice.

## **Course Syllabus Level 1**

### **First Semester (Second Marking Period)**

#### **Knowledge Assignments:**

Daily Journal/work ethic assignment

Literacy assignments

Math assignments

Criminal Justice History Review Packet

Criminal Justice final assessment

United States Constitution Worksheet

United States Constitution Final assessment

Stop and frisk PowerPoint Project

Stop and Frisk final assessment

Use of Force Continuum packet/review

Use of Force final assessment

## **Duty and Tasks Covered:**

### **100 Safety Procedures:**

- 102: Follow safety and standard operating procedures
- 106: Use personal protective equipment {PPE} in the classroom
- 107: Practice, health, wellness, and stress management techniques

### **200 Criminal Justice System:**

- 201: Investigate the Criminal Justice System and its history
- 202: Apply selected elements of the Bill of Rights
- 205: Describe the state and federal court systems

### **300 Law Enforcement:**

- 301: Investigate American law enforcement on the federal, state, and local levels
- 303: Investigate integrity and ethical issues within law enforcement agencies

### **800 Communication:**

- 801: Use the NATO phonetic alphabet.

## **Course Syllabus Level 1**

### **Second Semester (Third Marking Period)**

#### **Knowledge Assignments:**

- Daily Journal/work ethic assignment
- Math and Literacy assignments
- Class Presentation project, education training, and recruitment process in law enforcement
- Use of Force continuum packet
- Use of force final assessment
- Juvenile Justice System packet
- Juvenile Justice and adult system final assessment
- Private Security History review packet
- Security Final assessment
- NIMS Certification 100,200

## **Duty and Tasks Covered:**

### **200 Criminal Justice System**

- 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

### **300 Law Enforcement:**

- 306: Research, the education, training, and recruitment process in law enforcement careers
- 309: Research the use of reasonable force and the use of force continuum from command presence to lethal/non-lethal weapons, including de-escalation

**400 Private Security Management:**

401: Research the history and role of private Security

406: Practice patrols and fixed post

**500 Corrections – Adult and Juvenile Systems:**

501: Research the areas of corrections, probation, and parole

506: Research 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

**700 Home Land Security:**

704: Research the United States Department of Home Land Security and its components

**800 Communications:**

801: Use the NATO phonetic alphabet

803: Use communication devices and radio procedures

**900: Incident Command System**

902: Complete IS 100 Introduction to CIS

903: Complete IS 200 ICS for Single Resources and Initial Action Incidents

## **Course Syllabus Level 1**

### **Second Semester (Fourth Marking Period)**

**Knowledge Assignments:**

Daily Journal/work ethic assignment

Math and Literacy assignments

Use of restraints worksheets

Use of restraints final assessment

Fire history final assessment

PPE Fire equipment (Turnout gear) final assessment

Fire extinguisher final assessment

Ropes and Knots packet

Ropes and knots final assessment

CPR First Aid and AED certification

NIMS Certification 700,800

**Duty and Tasks Covered:****900 Incident Command**

904: Complete IS 700 Introduction to National Incident Management System

905: Complete IS 800 Introduction to National Response Framework

### **1100 Patrol Duties**

1102: Research and conduct suspect searches and use of restraints

1103: Conduct custodial transport

### **1300 Firefighting:**

1301: Research the history of firefighting service

1304: Don and use firefighting Personal Protection Equipment (PPE)

1308: Demonstrate portable fire extinguishers

1311: Demonstrate ropes and tie knots

### **1400: Emergency Medical Services (EMS)**

1408: Perform airway management, respiration, and artificial ventilation and suctioning techniques. (CPR)

1416: Provide patient care for cardiac arrest victims including automated external defibrillator (AED)

## **Course Syllabus Level 2:**

### **First Semester (First Marking Period)**

#### **Knowledge Assignments:**

Daily Journal/work ethic assignment

Math and Literacy assignments

PTSD effects on first responder project/paper

PA crimes code worksheet

Crimes Code review sheet

Crimes Code final assessment

PA Criminal procedures presentation

PowerPoint /research assignment history and the role of private security

#### **Duty and Tasks Covered:**

##### **100 Safety Procedures:**

108: Research post-traumatic stress disorder (PTSD)

##### **200 Criminal Justice System:**

212: Use the Pennsylvania Crimes code

214: Apply rules of Pennsylvania criminal procedures for summary and court cases

215: Distinguish between the types of defenses to a criminal charge.

##### **300 Law Enforcement:**

308: Research laws of arrest for all levels of offenses

**400 Private Security Management:**

402: Practice asset protection, security, and loss prevention services

407: Practice physical security and crime prevention services

**Course Syllabus Level 2:****First Semester (Second Marking Period)****Knowledge Assignments:**

Daily Journal/work ethic assignment

Math and Literacy assignments

Final assessment Private Security Management

Review Packet juvenile justice system

Review Packet Adult system

Project Compare and contrast the juvenile /adult justice system.

Complete packet on industry-appropriate incident reporting forms

CPR/AED/First aid certifications

**100 Safety Procedures:**

109 Complete an active shooter course

**Duty and Tasks Covered:****400 Private Security Management:**

412: Respond to emergency situations

413: Conduct a threat assessment and apply mitigating techniques

**500 Corrections – Adult and Juvenile Systems:**

511: Use safety techniques for control, frisk, and movement of inmates

512: Research prison life and special populations

**800 Communications:**

802: Use navigations techniques and technology

804: Complete industry appropriate incident reporting forms

**1400 EMERGENCY MEDICAL SERVICES**

1416: Provide patient care for cardiac arrest victims including automated external defibrillator (AED)

## **Course Syllabus Level 2:**

### **Second Semester (Third Marking Period)**

#### **Knowledge Assignments:**

Daily Journal/work ethic assignment  
Math and Literacy assignments  
Student Fire workbook assignment chapters  
Firefighting review quizzes/worksheets  
Firefighting final assessments

#### **Duty and Tasks Covered:**

##### **1300 Firefighting:**

1302: Practice Fire Ground operations, scene size up, and utility control  
1303: Research firefighter safety and health  
1316: Demonstrate the use of ground ladders  
1317: Research forcible entry  
1318: Research fire prevention and life safety techniques  
1320: Don and doff, utilize and maintain Self Contained Breathing Apparatus (SCBA)  
1330: Investigate wildland firefighting  
1331: Operate lighting equipment  
1332: Inspect and maintain firefighting equipment  
1335: Apply reduction of field contaminants (e.g., gear and equipment)

## **Course Syllabus Level 2:**

### **Second Semester (Fourth Marking Period)**

#### **Knowledge Assignments:**

Daily Journal/work ethic assignment  
Math and Literacy assignments  
EMS worksheets on anatomy and function, treatment for shock, and medical terminology  
The hazardous materials worksheet packet  
Hazardous materials final assessment

#### **Duty and Tasks Covered:**

##### **Emergency Medical Services (EMS):**

1401 Research the emergency medical services (EMS) system  
1402 Apply knowledge of human anatomy and function



- 1403 Use medical terminology
- 1404 Demonstrate shock management
- 1417 Research the culture of EMS safety and well-being
- 1420 Demonstrate bleeding control
- 1421 Practice oxygen Therapy

**Hazardous Materials Awareness:**

- 1501 Determine hazardous materials
- 1502 Utilize the North American Emergency Response Guide Book and other reference materials.
- 1503 Demonstrate scene control for hazardous materials incidents
- 1504 Complete hazardous materials awareness course.

## **Course Syllabus Level 3**

### **First Semester (First Marking Period)**

**Knowledge Assignments:**

- Daily Journal/work ethic assignment
- Math and Literacy assignments
- EMS worksheets on anatomy and function, treatment for shock and medical terminology
- The hazardous materials worksheet packet
- Hazardous materials final assessment
- Standardized Field Sobriety Testing (SFST) project packet
- Crime Scene Training Review sheet
- Pa Vehicle code packet
- PA Vehicle code final assessment
- NOCTI review papers/packet

**700 Homeland Security:**

- 705 Research the evolution of terrorism
- 706 Research the USA Patriot Act and the USA Freedom Act

**Patrol Duties:**

**1100 Patrol Duties**

- 1105 Use PA Vehicle Code
- 1106 Make vehicle stops
- 1108 Conduct field sobriety testing
- 1109 Manage domestic disputes
- 1110 Research community policing and crime prevention
- 1112 Conduct Building searches
- 1113 Conduct mental health, crisis intervention, and excited delirium issues/situations
- 1115 Conduct basic collision investigation
- 1116 Manage a crime scene

## Course Syllabus Level 3

### First Semester (Second Marking Period)

#### **Knowledge Assignments:**

Daily Journal/work ethic assignment  
Math and Literacy assignments  
Student Fire workbook assignment chapters  
Quizzes handouts  
Final assessments  
NOCTI review papers/packet  
CPR/AED/First aid certifications

#### **1300 Firefighting:**

1306 Demonstrate highway safety  
1307 Research fire behavior  
1309 Demonstrate water supply  
1310 Demonstrate fire hose and appliances  
1314 Research types of fire protective services  
1315 Investigate building construction as it relates to fire service

#### **1400 EMERGENCY MEDICAL SERVICES**

1416: Provide patient care for cardiac arrest victims including automated external defibrillator (AED)

## Course Syllabus Level 3

### Second Semester (Third Marking Period)

#### **Knowledge Assignments:**

Daily Journal/work ethic assignment  
Math and Literacy assignments  
Student Fire workbook assignment chapters  
Various worksheets on fire ventilation, fire suppression, and overhaul  
Final assessment ventilation  
NOCTI review papers/packet

#### **1300 Firefighting:**

1321 Use nozzles and streams  
1322 Perform rescue procedures and extraction  
1323 Apply ventilation  
1324 Apply fire suppression

- 1325 Practice salvage and overhaul
- 1326 Demonstrate scene preservation
- 1327 Apply mayday procedures and firefighter survival Techniques
- 1333 Develop pre-incident planning
- 1334 Research the use of firefighting foam

## **Course Syllabus Level 3**

### **Second Semester (Fourth Marking Period)**

#### **Knowledge Assignments:**

- Daily Journal/work ethic assignment
- Math and Literacy assignments
- Student Fire workbook assignment chapters
- Worksheets for EMS pharmacology, scene, and safety management, and treatment for a medical emergency
- Final assessments for additional certifications
- NOCTI review papers/packet

#### **1400 Emergency Medical Services (EMS):**

- 1407 Apply knowledge of pharmacology in EMS
- 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
- 1418 Research medical, legal and, ethical issues
- 1419 Research current EMS protocols

## Supplemental Learning Activities

Students who participate in the Homeland Security Law Enforcement, Fire Fighting and Related Protective Services Program will also have opportunities to participate in the following program and school-sponsored activities:

### **SkillsUSA:**

**SkillsUSA:** is a national membership association serving high school, college and middle school students who are preparing for careers in trade, technical and skilled service occupations. SkillsUSA is a partnership of students, teachers, and industry working together to ensure America has a skilled workforce. SkillsUSA helps each student excel. Protective Services/Homeland Security level II and level III students can compete in various areas. They are eligible to compete in the Law Enforcement, Firefighting, and Crime Scene Investigation at the SkillsUSA Regional Competition.

**HOSA Future Health Professionals:** The mission of HOSA is to empower future health care professionals to become leaders in their health care communities through education, collaboration, and experience. HOSA begins at the state level where our students compete in various medical areas against other CTE students in the state of Pennsylvania. While they provide the financial portion to attend state-level, BAVTS pays varying amounts for the International HOSA competition for students.

### **National Technical Honor Society (NTHS):**

Level II and Level III students who have received an “A” in their career and technical program, as well as a “B” average at their home school, are eligible are encouraged to become a member of the BAVTS Chapter of the National Technical Honor Society.

**Job Shadowing:** Students are eligible to visit the field of study partners for one or more days to view the day-to-day operations of this career area.

**Community Service Projects:** Students in the Homeland Security/ Protective Program will be eligible and encouraged to participate in community service projects throughout the year.

**Field Trips:** Students in Homeland Security, Law Enforcement, Firefighting, and Related Protective Services Program will on occasion attend field trips that expose them to educational experiences within the career field.

**College Credit:** Level III students will have the opportunity if eligible for advanced credit through BAVTS in the Northampton Community College (NCC) Entrepreneurship Program.

## **Additional Certifications:**

PPC Personal Protection Baton Tactics

PPC Personal Protection Control & Defense

PPC Personal Protection Oleoresin Capsicum Aerosol Training

PPC Personal Protection Practical and Tactical Handcuffing

American Heart Association (BLS Health Care provider CPR/ AED certification) American Heart Association (Heart Saver First Aid)

Stop The Bleed (Tourniquet training)

National Incident Management System (NIMS)

Certification in NIMS 100,200,700.800 FEMA Certification

OSHA 10 Hour certifications in

121 OSHA 10-Hour General Industry

129 OSHA 10-Hour General Industry (Public Safety EMS)

130 OSHA 10-Hour General Industry (Public Safety Law Enforcement, Corrections and Security)

131 OSHA 10-Hour General Industry (Public Safety)