

## Health Careers Work Based Learning Experiences

### **Emergency Services Academy (Cycle A) – Course #645 (Offered 2020-2021)**

Prerequisites: Teacher Approval/Interview

3 credits

Requirements: Students must provide transportation

15 pds/wk

**Cost to student:** None

Grades 11-12, grade 10 requires teacher recommendation

Through a partnership with the Carlisle Fire Department and Cumberland Goodwill Emergency Medical Services, students will participate in a yearlong program earning entry-level certifications in fire department, rescue, and emergency medical service operations. Students will experience the basics of the incident command system, traffic and utility emergencies, and basic principles of homeland security.

Students will complete close to 226 hours of instruction and participate in agency internships where they will be able to observe emergency calls from the dispatch center, a fire department, or emergency medical service perspective. They will learn lifesaving hands-on skills using fire, rescue, and ambulance equipment.

Upon successful completion of this course, students will possess certificates in three of the four required firefighter certifications and an emergency medical response certification to be able to make meaningful contributions to their community in the event of an emergency. Students can apply this foundational knowledge towards seeking careers in medicine, public safety and government, manufacturing and logistics, or utility work. Students wishing to complete these certificates are encouraged to participate in the Cycle B course, offered every other year. Meeting times are from 12:03-2:45pm.

### **Emergency Services Academy (Cycle B) – Course #655 (Offered 2021-2022)**

Prerequisites: Teacher Approval/Interview, students who did not attend Cycle A will graduate with limited certifications but can still take this course.

Requirements: Students must provide transportation

3 credits

15 pds/wk

**Cost to student: course is \$825 and the textbook is \$150 (possible scholarships)**

Grades 11-12

Through a partnership with the Carlisle Fire Department, Cumberland Goodwill Emergency Services, and Harrisburg Area Community College, students will participate in a yearlong program providing certifications as an Emergency Medical Technician and Emergency Management Professional. This course includes CPR and AED use, the foundations of emergency medical response and treatment of the sick and injured, incident command basics, and introduces the basic concepts of emergency management and emergency operation centers. Those students who have completed the Emergency Services Academy, Cycle A, in previous years will also be able to earn certifications as an interior firefighter and at the operations of basic vehicle rescue. For those who did not take Cycle A, students will participate in internships with emergency medical service agencies to complete their knowledge.

Upon completion of the program, students are eligible to test for Pennsylvania Department of Health and National Registry of EMT certifications as an Emergency Medical Technician- Basic. This certification is required for employment as an EMT throughout the commonwealth and can transfer to many states. EMT certification is useful for those who seek further careers in medicine, nursing, occupational health and safety, and local government services.

All students will receive 272 hours of instruction, with those who completed cycle A receiving an extra 72 hours of content as part of this program. For students who have completed Cycles A and B, they will possess all required minimum certifications to serve as an interior firefighter in the commonwealth of Pennsylvania. Meeting times are from 12:03-2:45pm.

**Certified Nursing Assistant (CNA) Program - Course #652**

Prerequisites: Teacher Approval/Interview

3 credits

**Requirements: Students must provide transportation**

15 pds/wk

Grade 12 ONLY

Through a partnership with Carlisle Regional Medical Center and Harrisburg Area Community College, students can complete the 120-hour course in preparation for the state's CNA exam at Carlisle High School. Students begin the program by exploring the different departments at Carlisle Regional Medical Center to gain insight about their medical science interests. Then, the five-week intensive study explores the role of the nursing assistant and provides training in the essentials of patient care. Students can expect to complete clinical hours at local nursing homes during after school and weekend hours. Daily homework assignments are an essential part of the course. Students who successfully pass the state exam and are 18 years of age can expect to be gainfully employed CNAs while still attending high school.

Students must bring documentation of the following requirements to the first class: Physical exam, PPD tests, Criminal History Record Information, FBI Report (if you have NOT been a resident of PA for the past 2 years), Influenza Vaccination Record, all-white scrubs, and a form of Identification. Students are responsible for all tuition and fees, estimated at approximately \$1,000.00. Often, there is scholarship money available through the Center for Careers and Technology, to offset the direct costs of the program. The class runs Monday-Friday from 12:30 pm to 4:00 pm most days. Students will receive a calendar the first day of class and the expectation is for all students to attend all scheduled classes and clinical experiences. Upon completion of the course, the expectation is that all students will register for and take the state registry exam.

**Holy Spirit Hospital Program - Course #653**

Prerequisites: Teacher Approval/Interview

2 credits

**Requirements: Students must provide transportation**

10 pds/wk

Grade 12 ONLY

Through a partnership with Holy Spirit Hospital, students can complete a medical science career exploratory program in a hospital setting. This intensive nine-week program affords students an in-depth look at health careers through job shadowing assignments in the different departments of Holy Spirit Hospital. Journal activities and a reflective presentation at the conclusion of the program are essential elements of the experience. Once finished at Holy Spirit, students pursue internships related to their medical science interests.