



# Criminalistics & Criminal Science

## Sypek Center

This program focuses on the application of clinical and criminal laboratory science, investigative techniques, and criminology to the reconstruction of crimes and the analysis of physical evidence. Instruction in laboratory science, laboratory procedures, criminology, police science, evidentiary testing and analysis, computer applications, record-keeping, reconstruction techniques, evidence handling and storage, and applications to specific types of evidence and crimes. Students will earn industry-valued credentials from the American Red Cross in HeartSaver CPR/AED and First Aid. All students in this program have the opportunity to join their respective Career Technical Student Organization, SkillsUSA. Additionally, students who successfully complete this program have the opportunity to earn prior learning assessment (PLA) credits through articulation with Mercer County Community College.

## Criminalistics & Criminal Science I

Grade Level: 11 Credits: 20

The first year of the Criminalistics and Criminal Science program consists of crime scene analysis, including the collection and analysis of physical evidence, organic and inorganic microscopic analysis, along with trace analysis, such as hairs, fibers, paint, metals, and soils. A fitness component and police procedural component are woven into the weekly activities, exploring laws and the corrections and court system and the historical context behind each.

## Criminalistics & Criminal Science II

Grade Level: 12 Credits: 20

Year two (2) covers controlled substances, forensic toxicology, serology, DNA analysis, fingerprinting, document and voice analysis, and computer forensics. Additionally, the class explores fire and explosion investigation, tool and firearm marks/impressions, international security, and special. These lessons culminate in career lessons on employability, careers related to Criminalistics and Criminal Science, and the skills necessary for success.



Sypek Center  
129 Bull Run Road  
Pennington, NJ 08534  
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### Industry Valued Credentials & Certifications

CPR/BLS - American Red Cross

OSHA 10 certification

HeartSaver CPR/AED

### Articulation Agreements

Mercer County Community College

Delaware Valley University

