Forensic Science

PSLA at Fowler CTE Pathway

The Career Field: Forensic Science applies science to crime, the law, and the courtroom. Recent advances in science and technology have significantly influenced law enforcement and the entire criminal justice system. This course focuses on the science of crime detection.

The Program: As a student in the Forensic Science Pathway at the Public Service Leadership Academy at Fowler, you will learn to gather and examine evidence used in a court of law.

Syracuse City



You will learn to collect and document physical evidence, conduct laboratory analysis, and present results during testimony in a court of law. Forensic Investigation skills include:

- » Crime Scene Investigation
- » DNA Analysis and Blood Typing
- » Fingerprinting and Impression Evidence
- » Blood Spatter & Ballistics
- » Death Investigation
- » Psychology and Profiling
- » Legal Rules of Evidence
- » Research and Inquiry



Forensic Science

CTE Pathway

Career Opportunities

- » Evidence Technician
- » Police Detective
- » Special Agent
- » Medical Examiner
- » Lawyer
- » Forensic Artist

- » Forensic Photographer
- » Fingerprint Technician
- » Forensic Scientist
- » Forensic Anthropologist

Certificates and College Credit

- » Onondaga Community College
- » Syracuse University
- » Museum of Science & Technology: Science and Engineering Fair Competition
- » SkillsUSA: Crime Scene Investigation Competition
- » Federal Bureau of Investigation: Teen/Youth Academy

Partnerships

- » Syracuse District Attorney's Office
- » Syracuse Police Department Crime Lab
- » Wallie Howard Jr. Center for Forensic Sciences
- » Onondaga County Crime Lab
- » Onondaga County Medical Examiner
- » Syracuse University Forensic & National Security Sciences Institute
- » Federal Bureau of Investigation

Who

Any SCSD 8th grade student may apply to the Forensic Science CTE Pathway at PSLA at Fowler.

Cost

There is no cost to attend the Forensic Science CTE Pathway.

Where

Students in the Forensic Science CTE Pathway will attend PSLA at Fowler.

Apply

During the 8th grade year, students apply online at <u>www.scsd.us</u> or in person at the **Student Registration Center** (1005 **W. Fayette St.**).

All applicants (accompanied by a parent or guardian) must complete an in-person interview with PSLA staff.

Do you like science? The Forensic Science Science Pathway at PSLA may be for you!