

Discovering...

Forensic Science Camp

High School



Students will be introduced to the world of forensic science and will take a behind-the-scenes look at crime investigations and uncover a series of “who dunnits” using current forensic techniques. They will use molecular biology to examine DNA left behind at the crime scene and ID the culprit. Participants will have the chance to interact with scientists and investigators as they learn and perform experiments to help solve crimes.

CAMP INSTRUCTOR

Dr. Tami Mysliwiec, Associate Professor of Biology at Penn State Berks, received her Ph.D. degree in Microbiology and Immunology from Drexel University and has conducted post-graduate work at the Fox Chase Cancer Center, Philadelphia.

JULY 9–13

FEE: \$625/Residential \$375/Commuter

Camp runs Monday–Friday, 8:30 a.m.–4:00 p.m.

CAMP OVERVIEW

Monday–July 9

- Welcome
- Using microscopes
- Hair Analysis
- Evidence Collection

Tuesday–July 10

- Fingerprint lab
- Blood Splatter Pattern

*The camp activities shown are based on last year’s camp and are subject to change at the instructor’s discretion.



Wednesday–July 11

- Case of the lipstick smudge
- Crime scene unit
- Drug bust-ed

Thursday–July 12

- DNA analysis
- Detection of fluids

Friday–July 13

- Crime solving game/microbe lab/wrap-up
- Certificates

To sign up, go to: berks.psu.edu/summercamps