

# Forensic Science Pathway



## PUBLIC SERVICE ENDORSEMENT



The Forensic Science Pathway is related to Law Enforcement Pathway.

### PRINCIPLES OF LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITIES

**KISD #:** 963218 **PEIMS:** 13029200  
**Grades:** 9 **1.0 Credit**  
**Prerequisite:** None

Students will gain knowledge of professions in law enforcement, protective services, corrections, firefighting, and emergency management services. Students will examine the roles and responsibilities of police, courts, corrections, private security, and protective agencies of fire and emergency services.

### LAW ENFORCEMENT I

**KISD #:** 963018 **PEIMS:** 13029300  
**Grades:** 9-11 **1.0 Credit**  
**Prerequisite:** None

Students will develop an introductory knowledge of the history, organization, and functions of local, state, and federal law enforcement. Students will understand the role of constitutional law at local, state, and federal levels; the U.S. legal system; criminal law; and law enforcement terminology and the classification and elements of crime.

### CRIMINAL INVESTIGATION

**KISD #:** 963618 **PEIMS:** 13029550  
**Grades:** 11-12 **1.0 Credit**  
**Prerequisite:** Law Enforcement I

Students will learn terminology and investigative procedures related to criminal investigation, crime scene processing, evidence collection, fingerprinting, and courtroom presentation.

### FORENSIC PSYCHOLOGY

**KISD #:** 965318 **PEIMS:** N1303012  
**Grades:** 11-12 **1.0 Credit**  
**Prerequisite:** Criminal Investigations

The course involves understanding criminal law in the relevant jurisdictions in order to be able to interact within the criminal justice system. Students will understand and apply basic skills developed in psychology and criminal scenarios resulting in a structured and scientific approach to investigative analysis; thereby, enabling police and law enforcement officials to predict criminal activity via scientific analysis rather than intuition. Students will learn basic structured psychological investigative techniques in question building, interviewing, criminal behavior characteristics, truth detection methodology, research methods, statistical analysis and probability forecasting.

### FORENSIC SCIENCE

**KISD #:** 963518 **PEIMS:** 13029500  
**Grades:** 11-12 **1.0 Credit/4<sup>th</sup> Science Credit Option**  
**Prerequisite:** Law Enforcement I and Biology I and Chemistry I  
**Recommended Prerequisite:** Criminal Investigations and Forensic Psychology

Students will apply science to connect a violation of law to a specific criminal, criminal act, or behavior and victim. Students will learn terminology and procedures related to the search and examination of physical evidence in criminal cases as they are performed in a typical crime laboratory. Using scientific methods, students will collect and analyze evidence such as fingerprints, bodily fluids, hairs, fibers, paint, glass, and cartridge cases. Students will also learn the history and the legal aspects as they relate to each discipline of forensic science.

**Advanced Grade Points:** Yes