

Public Service Pathway – Forensic Science



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: 10-12 **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. Through case studies and simulated crime scenes, students will collect and analyze evidence such as fingerprint analysis, bodily fluids, hairs, fibers, shoe and tire impressions, bite marks, drugs, tool marks, firearms and ammunition, blood spatter, digital evidence, and other types of evidence.

FORENSIC SCIENCE

KISD #: 963518 **PEIMS:** 13029500
Grades: 11-12 **1.0 Credit/4th Science Credit Option**
Prerequisite: Law Enforcement I and Biology I and Chemistry I

Recommended Prerequisite: Criminal Investigations

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. This same course is also listed in the Science Section of the Guidance Handbook.

Advanced Grade Points: Yes