

# LAW ENFORCEMENT SERVICE/FORENSIC SCIENCE >>>>

Law, Public Safety, Corrections and Security workers plan, manage, and provide legal, public safety, and security and protective services. Occupations are numerous and represent multiple levels of education and skills. Occupations fall into major categories based on common knowledge and skills: correction services such as officers and jailers; emergency and fire management services such as fire fighters, EMTs, paramedics, and public safety communications; security and protective services such as information security IT specialists; law enforcement such as criminal investigators, police officers, special agents; and legal services such as a court reporters or lawyers.

Workers in the Forensic Science area collect, identify, classify, & analyze physical evidence related to criminal investigations; perform tests on weapons or substances, such as fiber, hair, and tissue to determine significance to investigation; may testify as expert witnesses on evidence or crime laboratory techniques; fingerprinting, handwriting, or biochemistry.

## HIGH SCHOOL PATHWAY CLASSES



#### INTRO TO LAW/PUBLIC SAFETY/CORRECTIONS/SECURITY

examines the basic concepts of law related to citizens' rights and the responsibilities; instruction in critical skill areas including: communicating with diverse groups, conflict resolution, ethics, CERT (Citizens Emergency Response Training, or similar program), basic firefighting, report writing, terrorism, civil and criminal law. Career planning and employability skills will be emphasized.



CRIMINAL JUSTICE ESSENTIALS provides an overview of the criminal justice system. Starting with historical perspectives of the origin of the system, the course reviews the overall structure. Students will become immersed in criminal and constitutional law and will review basic law enforcement skills. The course ends with a mock trial to provide participants with a first-hand experience of the criminal justice system.



FORENSIC SCIENCE & CRIMINAL INVESTIGATIONS is designed to contextualize scientific principles within the career studies of students interested in criminal justice. Students will study the forensic application of principles of chemistry, biology, physics and other disciplines. Students will utilize chromatography, electrophoresis, microscopic observation, and other scientific techniques in their studies. Students will also learn some investigative techniques and crime scene investigation skills through the lens of the scientific method. This course satisfies the fourth science requirement for students entering ninth grade in 2016 and later and is recognized by the Board of Regents as such.

# CAPSTONE: WBL INTERNSHIP >>>

WBL (WORK-BASED LEARNING) connects skilled, knowledgeable and driven students to local businesses every year. Students who participate in the Law &

Public Safety program and have been selected to participate in WBL will leave school early to work with our fantastic business partners. Benefits to students in-

clude a chance to put skills learned in the classroom to use in an authentic setting, getting a competitive advantage on their career and networking with industry leading professionals all while still in high school. www.hallcowbl.org

# CAREER TECH STUDENT ORGANIZATIONS >>>



**SKILLSUSA** is a partnership of students, teachers and industry working together to ensure America has a skilled workforce. We help each student excel.

SkillsUSA's mission is to empower its members to become world-class workers, leaders and responsible American citizens. We improve the quality of our nation's future skilled workforce through the development of SkillsUSA Framework skills that include personal, workplace and technical skills grounded in academics. Our vision is to produce the most highly skilled workforce in the world, providing every member the opportunity for career success.



# **POTENTIAL CAREERS**

- Criminal Investigators
- Special Agents
- Detectives & Criminal Investigators
- Police & Sheriff's Patrol Officers
- Forensic Science Technicians
- Sheriffs & Deputy Sheriffs Inspectors
- First-Line Supervisors
- Animal Controllers
- Bloodstain Pattern Analyst
- Forensics Ballistics Expert
- Polygraph Examiner
- Immigration & Customs



# LAW ENFORCEMENT / FORENSIC SCIENCE

**CAREER PATHWAY - PLAN OF STUDY** 



# **GRADUATION REQUIREMENTS**

#### **ENGLISH/LANGUAGE ARTS**

4 Units Must Include: 9th Grade Literature & American Literature

#### **SOCIAL STUDIES**

3 Units Must Include: World History, US History, Government & Economics

#### MATHEMATICS

4 Units Must Include:

GSE Algebra I, GSE Geometry & GSE Algebra II

one additional GSE/AP/IB/DE Math course

GSE Accelerated Algebra I/Analytic Geometry A, GSE Accelerated Geometry B/Algebra II, GSE Precalculus

one additional GSE/AP/IB/DE Math course

#### **SCIENCE**

4 Units Must Include: Physical Science or Physics; Biology;

Chemistry, Earth Systems, Environmental Science or AP/IB course

one additional Science course

#### **HEALTH & PERSONAL FITNESS**

1 Unit Must Include: 1/2 unit of each

#### CAREER, TECHNICAL & AGRICULTURE EDUCATION (CTAE)

3 Units Must include:

Intro to Law/Public Safety/Corrections/Security, Criminal Justice Essentials, Forensic Science & Criminal Investigations

#### **ELECTIVES**

4 Units

\*Students planning to attend most post-secondary institutions must take 2 units of the same modern language.

#### TOTAL UNITS REQUIRED

23 Units

# PERSONAL APTITUDES >

#### **ACTIVITIES THAT DESCRIBE WHAT I LIKE TO DO:**

- Work under pressure in the face of danger.
- · Make decisions based on my own observations.
- · Be in positions of authority.
- Respect rules & regulations.
- · Debate & win arguments.
- · Observe & analyze people's behavior.



#### PERSONAL QUALITIES THAT DESCRIBE ME:

- Adventurous
- Decisive
- Dependable
- Optimistic
- Community-minded

### **WANT MORE INFORMATION ON YOU?**

YouScience is the science of YOU – how your mind is wired, what makes you tick, the skills and knowledge that set you apart. You have talent and there's a path that's right for you -ြင့္လင္မိ we can help you find it.

Login to Infinite Campus and locate the SLDS Portal link on the left. Once logged in, click on "My Career Plan" then choose "Go to YouScience".

#### WHAT YOU LEARN IN SCHOOL MATTERS

You're learning skills and knowledge that can make you a qualified candidate for in-demand careers. Industry-recognized certifications, available to all pathway students, are great signals to employers that you have the skills they're looking for. Certifications help validate what you know, so other people know, that you know it.

#### **OUESTIONS?**

Contact your CTAE teacher, WBL Coordinator or School Counselor

# PATHWAY TO FUTURE CAREER OPTIONS >>>>

#### HIGH SCHOOL

### **POST-SECONDARY**

Pathway Courses

Capstone

**Technical College** 

4 Year College/University

Intro to Law/Public Safety/Corrections/Security **Criminal Justice Essentials** Forensic Science & Criminal Investigations

**WBL** Internship **Dual Enrollment** 

Certificate **Diploma Program Degree Program** 

**Bachelor Degree Masters Degree Graduate Studies** 





