

Forensic Science

Local Course #: 88370

State Course ID: 13029500

Course Description:

Forensic Science is a course that uses a structured and scientific approach to the investigation of crimes of assault, abuse and neglect, domestic violence, accidental death, homicide, and the psychology of criminal behavior. Students will learn terminology and investigative procedures related to crime scenes, questioning, interviewing, criminal behavior characteristics, truth detection, and scientific procedures used to solve crimes. Using scientific methods, students will collect and analyze evidence through case studies and simulated crime scenes such as fingerprint analysis, ballistics, and blood spatter analysis. Students will learn the history, legal aspects, and career options for forensic science. This course counts as a science credit.

Link to TEKS:

[https://texas-sos.appianportalsgov.com/rules-and-meetings?\\$locale=en_US&interface=VIEW_TAC_SUMMARY&queryAsDate=08%2F05%2F2025&recordId=225660](https://texas-sos.appianportalsgov.com/rules-and-meetings?$locale=en_US&interface=VIEW_TAC_SUMMARY&queryAsDate=08%2F05%2F2025&recordId=225660)

First 9 Weeks Major Topics:

History of forensics, careers in forensics, ethics, lab safety, observation skills, eyewitness testimony and the Innocence Project, crime scene investigation, types of evidence, crime scene to courtroom, chain of custody

Second 9 Weeks Major Topics:

trace evidence, casts and impressions, hair and fibers evidence, arson, questioned documents

Third 9 Weeks Major Topics:

fingerprinting, ballistics, serology, blood spatter, DNA profiling

Fourth 9 Weeks Major Topics:

toxicology, death investigation, stages of decomposition, anthropology, odontology