



Course Name: Forensic Science

Course Number: CJS* E225

Credits: 3

Catalog description:

A study of the relationship of physical evidence to a specific crime or criminal. Discussion will include various methods of scientific development of physical evidence at crime scenes and under laboratory conditions. Emphasis will be placed on identification of suspects through physical, chemical or biological evidence.

Prerequisite: CJS*E220 – Criminal Investigation

Corequisite, or Parallel:

General Education Competencies Satisfied:

HCC General Education Requirement Designated Competency Attribute Code(s):

None

Additional CSCU General Education Requirements for CSCU Transfer Degree Programs:

None

Embedded Competency(ies):

None

Discipline-Specific Attribute Code(s):

None

Course objectives:

General Education Goals and Outcomes:

None



Course Specific Objectives:

1. Develop knowledge of specific career areas in forensic science
2. Develop ability to identify and state a problem clearly.
3. Develop ability to make sound decisions in a limited time frame.
4. Develop understanding of special ethical issues in the criminal justice professions.

Course Content:

Basic Concepts of Forensic Science

- (a) physical evidence
- (b) methods and techniques
- (c) crime scene processing

Specific Types of Evidence

- (a) fingerprints
- (b) hair and fibers
- (c) glass and soil
- (d) firearms
- (e) tool marks
- (f) blood and blood stains
- (g) questioned documents
- (h) forensic toxicology
- (i) forensic serology
- (j) other

Date Course Created:

Date of Last Revision: 03/06/2017