



**Course Name:** Arson Investigation

**Course Number:** CJS\* E221

**Credits:** 3

**Catalog description:**

An Introduction to the problems and effects of arson, analysis of the chemistry of the fire scene, use of investigative and detection aids, photographs, measurements and diagrams; collection and preservation of evidence; methods of interviewing and interrogation; legal aspects of arson investigation.

**Prerequisite, Corequisite, or Parallel:** CJS\*E220 – Criminal Investigation (Prerequisite)

**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 in Criminal Justice.
2. Develop ability to make sound decisions in a limited amount of time.



3. Develop understanding of special legal and ethical issues in the criminal justice professions.
4. Develop an understanding of the basics of fire science, and be able to apply this knowledge in the context of criminal investigation.

**Course Content:**

Introduction

- (a) chemistry of fire
- (b) what is arson?

Investigators

- (a) responsibilities
- (b) arson laws
- (c) Constitutional limitations

Fire Scene Examination

- (a) cause and origin
- (b) collection and preservation of evidence
- (c) basic case investigation outline

Investigation Process

- (a) notes, measurements, photographs and diagrams
- (b) interview, interrogations, admissions and confessions
- (c) court testimony

Date Course Created:

Date of Last Revision: 03/06/2017