



Course Description

CJE4647 | Advanced Crime Scene Technology | 3.00 credits

An application of crime scene investigation techniques to include recording, preserving, and documenting a crime scene.

Course Competencies:

Competency 1: The student will analyze critical areas of crime scene analysis by:

1. Defining the chain of custody
2. Securing a crime scene
3. Identifying and discussing the need for a warrant to search for and seize evidence
4. Researching and reviewing the history and theory of crime scene investigation

Competency 2: The student will analyze when a crime scene is dangerous to investigators by:

1. Identifying and describing hazardous crime scenes
2. Discussing when a crime scene is too dangerous to enter
3. Identifying and describing appropriate protective gear
4. Reviewing the appropriate usage of protective gear

Competency 3: The student will distinguish among a variety of prints by:

1. Categorizing types of prints as latent, patent, or plastic
2. Exploring the need to record prints photographically
3. Documenting a lift of prints
4. Outlining the process of prints

Competency 4: The student will describe the basic elements of a report by:

1. Reviewing different types of reports, including offense, supplement, and lab reports
2. Proofreading and editing reports for clarity and completeness
3. Demonstrating the ability to write a report in a clear, concise, and complete manner.

Competency 5: The student will describe elements of crime scene photography by:

1. Identifying and discussing when to take photographs on film
2. Identifying and discussing when to make macro photographs on film
3. Identifying and discussing when to make micro photographs on film
4. Evaluating photographs for courtroom evidence

Competency 6: The student will analyze crime scene data by:

1. Sketching a crime scene
2. Conducting sample crime scene searches
3. Establishing a crime scene perimeter
4. Photographing a crime scene

Competency 7: The student will analyze evidence from a crime scene by:

1. Collecting all evidence materials on sight
2. Reviewing correct packaging procedures
3. Packaging and sealing all evidence properly in scene evidence containers
4. Identifying evidence for future utilization

Competency 8: The Student will analyze crime scene investigations by:

1. Creating a log of evidence items taken from the crime scene
2. Preparing a narrative report of crime scene investigative activity to include a description of items seized and appropriate exhibit numbers assigned
3. Designing lab submission documents listing all items submitted for forensic analysis
4. Reviewing lab requirements

Competency 9: The student will identify various techniques for preserving evidence by:

1. Identifying and describing the proper procedures for handling dry evidence
2. Identifying and describing the proper procedures for handling stain evidence
3. Identifying and describing the proper procedures for handling wet evidence

Competency 10: The student will analyze legal principles of crime scene processing and evidence collection by:

1. Defining indirect criminal contempt
2. Identifying and discussing the legal issues associated with crime scene sketches
3. Debating the admissibility of photographic evidence in court
4. Outlining the legal requirements for conducting searches with and without a warrant
5. Researching and reviewing local and state statutes in relationship to electronic evidence

Learning Outcomes:

- Solve problems using critical and creative thinking and scientific reasoning
- Formulate strategies to locate, evaluate, and apply information
- Demonstrate knowledge of ethical thinking and its application to issues in society.