



Course Description

CJE1673 | Crime Scene Photography 1 | 3.00 credits

This is an introductory study of the history of photography including basic photography skills. Students will learn camera operations, exposure control, relational photographs and flash control for crime scene and evidentiary documentation.

Course Competencies:

Competency 1: The student will demonstrate knowledge of the history of visual images by:

1. Discussing the history of cameras and their applications
2. Recognizing the development of photographic advancements
3. Reviewing the various forms of media applications about crime scene requirements

Competency 2: The student will identify the rules of crime scene photography by:

1. Photographing the crime scene and appropriate evidence
2. Determining safety and security precautions when responding to a crime scene
3. Selecting the appropriate photographic equipment to document the crime scene

Competency 3: The student will outline the technical aspects of essential camera operation by:

1. Identifying shutter speed
2. Selecting the appropriate lens/focal length
3. Identifying the various International Standards Organization (ISO) exposures

Competency 4: The student will identify basic exposure concepts of photography by:

1. Identifying the proper exposure triangle
2. Discussing shutter speed as motion control
3. Evaluating reciprocal exposures

Competency 5: The student will identify lighting issues relative to crime scene photography by:

1. Reviewing the reflective light meter
2. Discussing the various types of light available
3. Defining the "Sunny 16" rule

Competency 6: The student will evaluate aspects of photograph composition by:

1. Recognizing the importance of focus in photography
2. Utilizing depth of field
3. Identifying focal lengths

Competency 7: The student will demonstrate methods for creating an acceptable photograph by:

1. Utilizing available light
2. Determining acceptable exposure latitude
3. Choosing the appropriate shutter speed
4. Justifying the need to bracket photographs
5. Differentiating the necessity of black and white photography versus color

Competency 8: The student will demonstrate knowledge of photography production by:

1. Utilizing "painting" with light
2. Applying "time exposure" techniques

Competency 9: The student will demonstrate knowledge of crime scene documentation through photography by:

1. Completing a cover sheet for each crime scene
2. Utilizing overall, mid-range, and close-up techniques
3. Illustrating the use of scales
4. Demonstrating the importance of relational photographs
5. Producing perspective images

Competency 10: The student will apply in-depth methods surrounding crime scene photography by:

1. Discussing shoe wear and tire impression
2. Analyzing vehicle and accident photography
3. Reviewing body and wound photography

Learning Outcomes:

- Communicate effectively using listening, speaking, reading, and writing skills
- Solve problems using critical and creative thinking and scientific reasoning
- Formulate strategies to locate, evaluate, and apply information