



Course Description

CJE2671 | Basic Fingerprinting | 3.00 credits

This course provides a foundation in basic fingerprinting. Students will learn topics which include classification, identification, filing and rolling of fingerprints, problems and practices associated with postmortem fingerprinting and proper presentation of fingerprint evidence.

Course Competencies:

Competency 1: The student will identify what a fingerprint by:

1. Identifying fingerprint impressions
2. Recognizing that fingerprints are permanent and remain unchanged
3. Naming the different types of friction ridge skin
4. Locating the different types of friction ridge skin

Competency 2: The student will describe the function of the papillary system by:

1. Listing the parts of a section of friction ridge skin
2. Identifying friction ridge characteristics
3. Explaining the effects of scars and creases on friction ridge skin

Competency 3: The student will display knowledge of ridge characteristics by:

1. Categorizing fingerprints into arches, loops, or whorls
2. Utilizing proper fingerprint terminology
3. Determining whether an impression is palmer or plantar

Competency 4: The student will demonstrate the ability to classify fingerprints by:

1. Describing systems of classification
2. Listing pattern types of fingerprints
3. Determining space values on a ten-print fingerprint card

Competency 5: The student will demonstrate knowledge of inked impressions by:

1. Rolling fingerprints on a standard ten-print card
2. Preparing a proper inked standard palm print card
3. Creating a "major case prints" standard card

Competency 6: The student will define reasons for illegible fingerprints by:

1. Describing the errors that occur when obtaining fingerprints
2. Listing occupational damage and bad skin conditions
3. Identifying post-mortem procedures for fingerprinting

Competency 7: The student will demonstrate knowledge of fingerprints and crime scene procedures by:

1. Locating latent fingerprints at a crime scene
2. Developing latent fingerprints at a crime scene
3. Determining proper fingerprint collection methods
4. Practicing appropriate preservation methods

Competency 8: The student will demonstrate the ability to compare fingerprints by:

1. Matching inked standards to unknown impressions
2. Isolating partial impressions to determine location
3. Summarizing collection findings on the requisite report form

Competency 9: The student will identify proper techniques for recovering fingerprints by:

1. Selecting the appropriate chemical for visualization of the fingerprint
2. Using the appropriate transportation and storage method
3. Describing the Automated Fingerprint Identification System

Competency 10: The student will demonstrate knowledge of advanced methods for fingerprint recovery by:

1. Listing advanced chemical techniques
2. Outlining photographic methods
3. Examining fingerprinting techniques on nontraditional surfaces

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