

Course Competencies Template - Form 112

GENERAL INFORMATION			
Name: Natalie Borgan Samantha Lewis	Phone #: 305-237-8072		
Course Prefix/Number: CJT - 2241	Course Title: Fingerprint Development		
Number of Credits: 3			
Degree Type:	<input type="checkbox"/> B.A. <input type="checkbox"/> B.S. <input type="checkbox"/> B.A.S <input checked="" type="checkbox"/> A.A. <input checked="" type="checkbox"/> A.S. <input type="checkbox"/> A.A.S. <input type="checkbox"/> C.C.C. <input type="checkbox"/> A.T.C. <input type="checkbox"/> C.T.C.(V.C.C.)		
Date Submitted/Revised:	Effective Year/Term: 2009-1		
<input checked="" type="checkbox"/> New Course Competency <input type="checkbox"/> Revised Course Competency			
Course to be designated as a General Education course (part of the 36 hours of A.A. Gen. Ed. coursework): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
The above course links to the following Learning Outcomes: <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Communication <input type="checkbox"/> Numbers / Data <input checked="" type="checkbox"/> Critical thinking <input type="checkbox"/> Information Literacy <input type="checkbox"/> Cultural / Global Perspective </td> <td style="width: 50%; vertical-align: top;"> <input checked="" type="checkbox"/> Social Responsibility <input checked="" type="checkbox"/> Ethical Issues <input checked="" type="checkbox"/> Computer / Technology Usage <input type="checkbox"/> Aesthetic / Creative Activities <input type="checkbox"/> Environmental Responsibility </td> </tr> </table>		<input type="checkbox"/> Communication <input type="checkbox"/> Numbers / Data <input checked="" type="checkbox"/> Critical thinking <input type="checkbox"/> Information Literacy <input type="checkbox"/> Cultural / Global Perspective	<input checked="" type="checkbox"/> Social Responsibility <input checked="" type="checkbox"/> Ethical Issues <input checked="" type="checkbox"/> Computer / Technology Usage <input type="checkbox"/> Aesthetic / Creative Activities <input type="checkbox"/> Environmental Responsibility
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Course Description (limit to 50 words or less, must correspond with course description on Form 102): This course provides a continuation of CJT 2240 Basic Fingerprinting. Students will learn different methods involved in detection, enhancement, and recovery of latent fingerprints. Techniques will involve chemical and mechanical methods on substrates and evaluation for proper application in both theory and practices. Prerequisite: CJT 2240 (3 hr. lect)			
Prerequisite(s): CJT 2240	Co requisite(s): None		

Course Competencies: (for further instruction/guidelines go to: <http://www.mdc.edu/asa/curriculum.asp>)

Competency 1: The student will discuss and analyze the history of latent fingerprint evidence and technological advancements in this area by:

1. Reviewing the history of fingerprints.
2. Identifying the various types of fingerprints.
3. Determining the appropriate chemical or mechanical methods in collecting latent evidence.

Competency 2: The student will demonstrate knowledge of latent fingerprint evidence by:

1. Identifying proper collection methods.
2. Classifying and comparing friction skin prints.
3. Distinguishing between the identity and nonidentity of friction skin prints.

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Competency 3: The student will apply the proper evidentiary techniques by:

1. Producing inked prints.
2. Obtaining fingerprints by using a variety of techniques on nontraditional surfaces.
3. Comparing and Analyzing fingerprint patterns.

Competency 4: The student will identify the basics of fingerprint comparison by:

1. Identifying the class characteristics of a fingerprint.
2. Comprehending the individual characteristics of a fingerprint.
3. Discussing the systems of fingerprint classification.

Competency 5: The student will demonstrate knowledge of the principles of fingerprint evidence by:

1. Understanding the basis of a fingerprint comparison.
2. Discussing the class characteristics and their roles in determining identity.
3. Discussing the individual characteristics and their roles in determining identity.
4. Analyzing the different factors when comparing fingerprints.

Competency 6: The student will demonstrate the knowledge of fingerprint recording and impression evidence through photographic method by:

1. Comprehending the proper camera, film and lighting to record the image.
2. Discussing the different use of colored filters.
3. Deliberating various photographic techniques and considerations.

Competency 7: The student will demonstrate the knowledge of conducting investigations by:

1. Realizing the personal, social, and ethical responsibilities of an individual who encounters fingerprint evidence.
2. Discussing the importance of expert witness testimony.
3. Assessing the importance of reporting and testifying.

Competency 8: The student will discover in depth areas of latent fingerprint evidence by:

1. Comprehending obstacles that occur when collecting and handling physical evidence.
2. Discovering the phenomenon of palm prints and sole prints.
3. Determining cause of variations in fingerprints.
4. Appraising the importance of class characteristics in fingerprints.

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