

## Course Competencies Template - Form 112

GENERAL INFORMATION			
Name: <b>Natalie Borgan, and Samantha Lewis</b>	Phone #: 305-237-8072		
Course Prefix/Number: CJT - 1220	Course Title: Crime Scene Photography I		
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 checked="" type="checkbox"/> Numbers / Data  <input checked="" type="checkbox"/> Critical thinking  <input checked="" type="checkbox"/> Information Literacy  <input type="checkbox"/> Cultural / Global Perspective               </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Social Responsibility  <input 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 checked="" type="checkbox"/> Numbers / Data <input checked="" type="checkbox"/> Critical thinking <input checked="" type="checkbox"/> Information Literacy <input type="checkbox"/> Cultural / Global Perspective	<input type="checkbox"/> Social Responsibility <input 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, <b>must correspond with course description on Form 102</b> ):  This is an introductory study of the history of photography including basic photography skills. Students will learn camera operation, exposure control, relational photographs and flash control for crime scene and evidentiary documentation. (3 hr. lect.)			
Prerequisite(s): None	Co requisite(s): None		

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

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 in relation to 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.

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

1. Identifying shutter speed.
2. Selecting 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 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.

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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.

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