

## Course Competencies Template - Form 112

GENERAL INFORMATION											
Name: Allan Maxwell	Phone 305-237-1262										
Course Prefix/Number: PGY 2200C	Course Title: Beginning Commercial Lighting for Digital Photography										
Number of Credits: 4											
Degree Type	<input type="checkbox"/> B.A. <input type="checkbox"/> B.S. <input type="checkbox"/> B.A.S <input 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"/> V.C.C										
Date Submitted/Revised: 3-08	Effective Year/Term: 2008-1										
<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><input checked="" type="checkbox"/> Communication</td> <td><input type="checkbox"/> Social Responsibility</td> </tr> <tr> <td><input type="checkbox"/> Numbers / Data</td> <td><input type="checkbox"/> Ethical Issues</td> </tr> <tr> <td><input checked="" type="checkbox"/> Critical thinking</td> <td><input checked="" type="checkbox"/> Computer / Technology Usage</td> </tr> <tr> <td><input checked="" type="checkbox"/> Information Literacy</td> <td><input checked="" type="checkbox"/> Aesthetic / Creative Activities</td> </tr> <tr> <td><input type="checkbox"/> Cultural / Global Perspective</td> <td><input type="checkbox"/> Environmental Responsibility</td> </tr> </table>		<input checked="" type="checkbox"/> Communication	<input type="checkbox"/> Social Responsibility	<input type="checkbox"/> Numbers / Data	<input type="checkbox"/> Ethical Issues	<input checked="" type="checkbox"/> Critical thinking	<input checked="" type="checkbox"/> Computer / Technology Usage	<input checked="" type="checkbox"/> Information Literacy	<input checked="" type="checkbox"/> Aesthetic / Creative Activities	<input type="checkbox"/> Cultural / Global Perspective	<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> ):  Students will learn a basic understanding of studio lighting technology, materials and techniques. Lessons concerning camera controls, creative studio lighting techniques and aesthetic issues will be taught. Class discussions and critiques of student work, will help the student think and talk critically about the technical and aesthetic issues of digital studio photography. A.S. degree credit only.											
Prerequisite(s):	Corequisite(s):										

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

**Competency 1: The student will demonstrate knowledge of studio lighting by:**

1. Employing a knowledge base of technical and aesthetic terms, used in commercial lighting.
2. Applying listening skills necessary in acquiring a knowledge base of commercial lighting.
3. Employing reading skills necessary in acquiring a knowledge base of commercial lighting.
4. Applying speaking skills necessary in articulating a knowledge base of commercial lighting.

**Competency 2: The student will demonstrate an understanding of the technical principles of commercial lighting by:**

1. Articulating various technical terms used in commercial lighting.
2. Using technical controls to produce a variety of lighting ratios.
3. Demonstrating the ability to have technical control of exposure.
4. Demonstrating the ability to prepare an enhanced digital file in creating a professional looking photographic print.

**Revision Date:** \_\_\_\_\_

Approved By Academic Dean Date: \_\_\_\_\_

Reviewed By Director of Academic Programs Date: \_\_\_\_\_

Competency 3: The student will demonstrate critical thinking skills by:

1. Creating images that visually communicate an idea, emotion or thought.
2. Analyzing images using the classic "Form / Content" structure.
3. Articulating the relationship between techniques and ideas.
4. Calculating lighting ratios, exposure, file size and print size using mathematical formulas.

Competency 4: The student will demonstrate knowledge of aesthetics and creative thinking by:

1. Producing "Portrait" images illustrating studio or location lighting techniques.
2. Creating "Landscape" images studio or location lighting techniques.
3. Producing "Architectural" images illustrating studio or location lighting techniques.
4. Creating images within a self-directed portfolio, which illustrate studio or location lighting techniques.

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