

## PERALTA COMMUNITY COLLEGE DISTRICT COURSE OUTLINE

<b>COLLEGE:</b>	Laney College	<b>STATE APPROVAL DATE:</b>	07/19/2016
<b>ORIGINATOR:</b>	Michael Moya	<b>STATE CONTROL NUMBER:</b>	CCC000574921
		<b>BOARD OF TRUSTEES APPROVAL DATE:</b>	06/14/2016
		<b>CURRICULUM COMMITTEE APPROVAL DATE:</b>	03/18/2016
		<b>CURRENT EFFECTIVE DATE:</b>	01/23/2017

**DIVISION/DEPARTMENT:** Laney College

### 1. REQUESTED CREDIT CLASSIFICATION:

Credit - Degree Applicable  
Course is not a basic skills course.  
Stand-alone

### 2. DEPT/COURSE NO:

PHOTO 182

### 3. COURSE TITLE:

Introduction to Lighting for Video and Video Equipped DSLR

### 4. COURSE: Laney New Course

**TOP NO.** 1012.00

### 5. UNITS: 2.00

**HRS/WK LEC:** 1.00 Total: 17.50

**HRS/WK LAB:** 3.00 Total: 52.50

**HRS/WK TBA:**

### 6. NO. OF TIMES OFFERED AS SELETED TOPIC:      AVERAGE ENROLLMENT:

### 7. JUSTIFICATION FOR COURSE:

Quality lighting is becoming more challenging as highly sophisticated equipment becomes available to the unskilled hands of the video-equipped DSLR and video-camera cinematographer. Knowing the variables for good lighting and how to apply them are becoming more challenging as equipment available becomes more sophisticated. There is a growing demand for the lighting skills necessary for the production of cinema/still and video photography. This basic lighting course with the joint collaboration between the Photography and Media Communications Departments will combine many of the technical applications for both disciplines.

### 8. COURSE/CATALOG DESCRIPTION

Lighting basics for cinema/still photographers and videographers: Fundamental applications of lighting in both studio and location settings; use of artificial and available light for both video-equipped DSLR and video-camera cinematography: aesthetic style, evaluation, setup and recording of light for professional production.

### 9. OTHER CATALOG INFORMATION

- a. Modular: No    If yes, how many modules:
- b. Open entry/open exit: No
- c. Grading Policy: Letter Grade Only
- d. Eligible for credit by Exam: No
- e. Repeatable according to state guidelines: No
- f. Required for degree/certificate (specify):  
Existing
- g. Meets GE/Transfer requirements (specify):
- h. C-ID Number: Expiration Date:

i. Are there prerequisites/corequisites/recommended preparation for this course? No

- 10. LIST STUDENT PERFORMANCE OBJECTIVES (EXIT SKILLS):** (Objectives must define the exit skills required of students and include criteria identified in Items 12, 14, and 15 - critical thinking, essay writing, problem solving, written/verbal communications, computational skills, working with others, workplace needs, SCANS competencies, all aspects of the industry, etc.)(See SCANS/All Aspects of Industry Worksheet.)

Students will be able to:

1. Identify different lighting sources and their applications.
2. Diagram light patterns for setup, light source, light values and recording.
3. Demonstrate proper lighting setup using both available and artificial light.

- 11A. COURSE CONTENT:** List major topics to be covered. This section must be more than listing chapter headings from a textbook. Outline the course content, including essential topics, major subdivisions, and supporting details. It should include enough information so that a faculty member from any institution will have a clear understanding of the material taught in the course and the approximate length of time devoted to each. There should be congruence among the catalog description, lecture and/or lab content, student performance objectives, and the student learning outcomes. List percent of time spent on each topic; ensure percentages total 100%.

**LECTURE CONTENT:**

1. Light theory 20%,
2. Lighting fundamentals 20%,
3. Pre planning 20%,
4. Light styles 10%,
5. Scene applications 25%
6. Ethics 5%

**11B. LAB CONTENT:**

1. Light source selection and safety 20%
2. Proper lighting setup 30%
3. Camera control and capture 25%
4. Light metering and recording 25%

- 12. METHODS OF INSTRUCTION** (List methods used to present course content.)

1. Discussion
2. Field Trips
3. Individualized Instruction
4. Lab
5. Lecture
6. Multimedia Content
7. Observation and Demonstration
8. Projects
9. Threaded Discussions
10. Visiting Lecturers
11. Activity
12. Critique

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**SUPPLEMENTAL PAGE**

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Use only if additional space is needed. (Type the item number which is to be continued, followed by "continued."  
Show the page number in the blank at the bottom of the page. If the item being continued is on page 2 of the  
outline, the first supplemental page will be "2a." If additional supplemental pages are required for page 2, they  
are to be numbered as 2b, 2c, etc.)

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