

**ART 83 Course Outline as of Summer 2018****CATALOG INFORMATION**

Dept and Nbr: ART 83 Title: INTERMED DIGITAL PHOTO  
 Full Title: Intermediate Digital Photography  
 Last Reviewed: 10/24/2016

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	3.00	Lecture Scheduled	2.00	17.5	Lecture Scheduled	35.00
Minimum	3.00	Lab Scheduled	4.00	6	Lab Scheduled	70.00
		Contact DHR	0		Contact DHR	0
		Contact Total	6.00		Contact Total	105.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 70.00

Total Student Learning Hours: 175.00

Title 5 Category: AA Degree Applicable

Grading: Grade Only

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly:

**Catalog Description:**

Intermediate level digital photography course in asset management and image processing for the professional photographer, using cutting edge, industry software, such as Adobe Lightroom. Students need to bring their own Digital Single-Lens Reflex (DSLR camera).

**Prerequisites/Corequisites:**

Course Completion of ART 82

**Recommended Preparation:****Limits on Enrollment:****Schedule of Classes Information:**

Description: Intermediate level digital photography course in asset management and image processing for the professional photographer, using cutting edge, industry software, such as Adobe Lightroom. Students need to bring their own Digital Single-Lens Reflex (DSLR camera). (Grade Only)

Prerequisites/Corequisites: Course Completion of ART 82

Recommended:

Limits on Enrollment:

Transfer Credit: CSU;

Repeatability: Two Repeats if Grade was D, F, NC, or NP

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>	Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>IGETC:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>CSU Transfer:</b>	Transferable	Effective: Fall 2017	Inactive:
<b>UC Transfer:</b>		Effective:	Inactive:

### **CID:**

### **Certificate/Major Applicable:**

Certificate Applicable Course

## **COURSE CONTENT**

### **Student Learning Outcomes:**

Upon completion of the course, students will be able to:

1. Import RAW images from camera into Lightroom, making use of organizational and output abilities of the software.
2. Prepare files to be exported for screen-based and print output.
3. Create and manage digital workflow and archives from digital files.
4. Create a portfolio of work demonstrating technical and conceptual competency.

### **Objectives:**

1. Import, process and export RAW files.
2. Use proper workflow strategies in Lightroom.
3. Manage digital assets.
4. Import digital images for editing.
5. Properly use Library, Develop, and Output modules in Lightroom.
6. Integrate Lightroom with other editing software.
7. Create, critique and edit photographs in order to assemble a cohesive portfolio of digital photos demonstrating technical and conceptual competency.
8. Safely handle and maintain digital imaging hardware and materials.
9. Use Lightroom to prepare professional quality images for printing and/or digital distribution.

### **Topics and Scope:**

- I. Camera RAW format and RAW conversion process
  - A. RAW sensor data
  - B. Digital Negative
  - C. Proprietary RAW formats such as .TIF, .NEF, .CR2, .CRW
  - D. Converting to JPGs, PSDs and TIFFs via camera manufactured converter or software such as Lightroom or Adobe Camera RAW
- II. Portfolio Images

- A. Usage of appropriate digital camera RAW
  - B. View in library
  - C. Selection
- III. Library and Develop Module in Lightroom or other current software
- A. Organization and cataloging
  - B. Metadata and keywords
  - C. Development of photos, including white balance, tint, exposure, highlights, shadows, brightness, contrast, cropping, sharpening, noise, saturation and grayscale
- IV. Print or Screen-based output
- A. Export
  - B. Color profiles and color analyzer
  - C. Archival considerations
- V. Critiquing
- A. Analytical examination including technical choices
  - B. Aesthetic judgment
  - C. Composition
  - D. Visual literacy
  - E. Creative process
- VI. Presentation
- A. Concept and content
  - B. Archival methods
  - C. Technical considerations
  - D. Portfolio sequencing
  - E. Displays

**Assignment:**

1. Written personal responses
2. Lab: Weekly photo assignments and class critiques, applying concepts presented in lecture
3. Homework assignments applying concepts presented in lecture and practiced in lab
4. Quizzes (1 - 2)
5. Digital and/or hard copy portfolio of final work

**Methods of Evaluation/Basis of Grade:**

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Written personal responses
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Writing 0 - 5%
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**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

A portfolio of final work and various photo assignments
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Problem solving 40 - 55%
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**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Weekly photo assignments and class critiques

Skill Demonstrations  
25 - 40%

**Exams:** All forms of formal testing, other than skill performance exams.

Quizzes

Exams  
10 - 15%

**Other:** Includes any assessment tools that do not logically fit into the above categories.

Attendance and participation in lab

Other Category  
10 - 25%

**Representative Textbooks and Materials:**

A Short Course in Digital Photography. Stone, Jim and Upton, John and London, Barbara.

Pearson: 2015

Capture on Pro 9: Mastering Raw Development, Image Processing and Asset Management. Emi, Sascha. Rockynook: 2016

Lights and Lens (2nd). Hirsch, Robert. Focal Press: 2012 (classic)

Instructor prepared materials