

**MT. SAN JACINTO COLLEGE  
SECONDARY TO POST-SECONDARY ARTICULATION  
ARTICULATION PROPOSAL COVER SHEET**

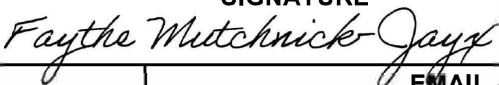
**STATEMENT OF INTENT**

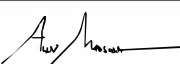



This agreement enables students to receive college credit and/or a waiver of a prerequisite for coursework at the secondary level comparable to courses offered by Mt. San Jacinto College District. The granting of college Credit-by-Exam is based upon achievement of competencies through a course or courses as defined in the current Articulation Handbook, which specifies the conditions of the articulation agreement.


**TERMS OF AGREEMENT**

This agreement between Mt. San Jacinto College District and High Schools or ROP shall remain valid for up to three years for all disciplines [except child development education (TEDS) which are valid for two years]. After this time period, the agreement must be renewed by the K-12 District. This renewal will include an examination of up-to-date course outlines, a discussion of current teaching methods, stated competencies, and measurement methods. Either party to the agreement may terminate this agreement at the close of any school year by proper written notice delivered to the Superintendent/President of Mt. San Jacinto College or to the Superintendent of the K-12 Educational Institution. This agreement will be reviewed periodically. This agreement was created using a Statewide Career Pathways Project articulation agreement template.

INSTITUTION	COURSE NAME & NUMBER
College Name: Mt. San Jacinto College	Digital Photography Production I--Photo125
K-12 District Name: Murrieta Valley USD	Photography II--7805

AUTHORIZED K-12 DISTRICT REPRESENTATIVE		
NAME	SIGNATURE	DATE
Faythe Mutchnick-Jayx		3/20/2023
TITLE	EMAIL ADDRESS	
Assistant Superintendent, Educational Services	fmutchnick-jayx@murrieta.k12.ca.us	

MSJC CAREER EDUCATION USE ONLY		
TITLE	SIGNATURE	DATE
Dept. Chair/Program Coordinator		Apr 3, 2023
Dean, Career Education/Instruction		Apr 4, 2023
Curriculum Committee Chair	 <small>John Tribelhorn (May 23, 2023 08:04 PDT)</small>	May 23, 2023
Vice President	 <small>Jeremy Brown (May 23, 2023 19:25 PDT)</small>	May 23, 2023

Agreement effective date <u>07 / 01 / 2023</u>	Agreement end date <u>06/30 / 2026</u>
Emailed authorized K-12 District representative <u>06/08/23</u>	 DATE MSJC CTE REP INITIALS



**MT. SAN JACINTO COLLEGE  
SECONDARY TO POST-SECONDARY ARTICULATION**

**PROPOSAL TO ARTICULATE COURSEWORK**

Please use one form for each articulation request. The proposal packet should include: (1) this proposal, (2) the secondary school district or ROP official **Course Outline of Record (COR\*)**, (3) the Credit-by-Exam Criteria Form, and (4) the sample final exam(s) or project(s). Send the complete proposal packet, via e-mail attachment to: [articulation@msjc.edu](mailto:articulation@msjc.edu)

School Year to BEGIN Articulation: 2023-24

**Is this proposal for a NEW agreement or a renewal of an existing agreement?**

☐ **NEW**

☒ **RENEWAL**

**This proposal was prepared by:**

Murrieta Valley Unified School District	Valerie Backus vbackus@murrieta.k12.ca.us
<b>Name of Secondary District</b>	<b>Submitted by (Name &amp; Email)</b>

**Please list all faculty within the secondary district who teach the course.**

Bruce Erickson; Lindsay Ricketts	MVHS; VMHS; MCA	berickson@murrieta.k12.ca.us; lr
<b>Faculty Name</b>	<b>School Site</b>	<b>Email Address</b>

**Secondary Course Equivalency** (*List all courses that must be completed successfully for articulation*)

7805	Photography II
<b>Course Number</b>	<b>Course Name/Title</b>

**Post-secondary (MSJC) Course Equivalency** (*\*List only one MSJC course per form\**)

Photo 125	Digital Photography Production I	3
<b>Course Number</b>	<b>Course Name/Title</b>	<b>Number of Units</b>

**FOR RENEWALS**

**List dates the current Articulation Agreement was approved / expired:**

7/01/2020	6/30/2023
<b>Approval Date</b>	<b>Expiration Date</b>

**List all changes or updates to the Secondary Course** (*if no changes leave this section blank*):

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**MT. SAN JACINTO COLLEGE  
SECONDARY TO POST-SECONDARY ARTICULATION**

**CREDIT-BY-EXAM CRITERIA**

<b>Mt. San Jacinto College Course Name &amp; Number</b>	<b>High School / ROP / District Course Name &amp; Number</b>
Digital Photography Production I Photo 125	Photography II 7805

• **What method(s) of competency will be used for the Credit-by-Exam assessment?\***

- ☒ Written Exam      ☐ Quizzes      ☐ Portfolio      ☐ Website  
☐ Lab      ☐ Project      ☐ Hands-on Demonstration  
☐ Other (specify): \_\_\_\_\_

• **Please describe the Credit-by-Exam procedures:**

• **Who will administer the credit exam?**

- ☒ High School / ROP Instructor      ☐ High School / ROP Counselor  
☐ MSJC Faculty      ☐ MSJC Staff

• **Where will the credit exam be taken?**

- ☐ Online using Canvas or Eagle Advisor  
☒ At High School Name: MVHS; VMHS; MCA  
☐ At MSJC campus:    ☐ San Jacinto    ☐ Meniffee    ☐ Temecula  
☐ Other Location (specify): \_\_\_\_\_

**PLEASE NOTE:** Students who earn seventy percent (70%) "C" on the credit exam will earn articulated credit, indicated by a "P/NP" on their MSJC transcript. In some instances, students may be eligible for a letter grade. If indicated below that this credit-exam is eligible for a letter grade, students who pass the approved credit exam with an 80 or above for these articulated courses will earn the letter grade of "A" or "B". The letter grade will be posted to their transcript.

*\* If using a Written Exam please attach a copy of the exam and answer key.  
If using another method attach a copy of instructions or a description.*

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**Portion below is to be filled out by MSJC department chair or subject-area faculty only:**

- **Does the completed credit exam need to be reviewed or graded by the MSJC faculty, or the MSJC department chair, prior to credit being awarded?**    ☐ Yes    ☒ No
- **Is this credit exam eligible for a letter grade?**    ☒ Yes    ☐ No

**Murrieta Valley Unified School District**  
**HIGH SCHOOL COURSE OUTLINE**

**Course Title:** Photography II

**Department:** Visual and Performing Arts

**Course #:** 7805

**Grade Level/s:** 10 – 12

**Length of Course:** Year

**Prerequisite/s:** Grade of C or better in Photography I and teacher recommendation.

**UC/CSU (A-G) Req:** F

**Brief Course Description:** Photography 2 is a yearlong advanced course in photography. Students will continue to fine-tune their art composition, computer editing, camera and printing skills learned in photo 1. Imagination and creativity will be stressed. Students will further study the history of photography both traditional and digital and how it has impacted our world.

Students will work on projects that include many commercial aspects of photography including: studio lighting, event and sport photography, exposure control techniques, image manipulation, digital asset management, printing and presentation methods to create a portfolio archive of digital images. Earn 3 units of college credit through MSJC with a grade of B or better.

**I. GOALS**

- A. Appraise and reference historical advancements and techniques in Digital and Traditional Photography. (CTE AME 5.5)
- B. List and perform different techniques in digital capture, storage, and manipulation. (CTE AME 10.1, 10.3)
- C. Evaluate and define the theories behind digital photography production, including; lighting, composition, and techniques regarding exposure variables, image

## **Course Title: Photography II**

manipulation, digital asset management, memory management, hardware and software resolution issues, and output. (CTE AME 10.1, 10.3)

- D. Archive a class portfolio of digital images. (CTE AME 7.5, 11.5)
- E. Complete visual projects that effectively display conceptual strength. (CTE AME 2.5, 7.5)
- F. Create artistically valid work for a prescribed audience. (CTE AME 2.5, 7.5)
- G. Construct projects in image editing software following project objectives that utilize digital cameras and capture devices, and verbally defend theme, content and purpose in constructive critique. (CTE AME 2.5, 4.1, 5.4, 6.3)
- H. Capture and digitize image files and identify related file formats and their appropriate uses in response to audience and industry standards. (CTE AME 10.1)
- I. Analyze and constructively criticize peer work in a formal critique setting. (CTE AME 2.2, 2.3, 2.4, 2.5, 2.6, 10.1)
- J. Enhance language skills through the development of advanced photography vocabulary and the written critiques or evaluations of their photographs. (CTE AME 1.0, 2.4, 10.1)
- K. Archive a class portfolio of digital images. Export final portfolio to a website, CD-R, or DVD. (CTE AME 10.1)
- L. List and perform different techniques in digital capture, storage, and manipulation. (CTE AME 7.5, 10.3)

## **II. CTE Model Standards**

The student will:

- 1. Apply appropriate technical skills and academic knowledge.
- 2. Communicate clearly, effectively, and with reason.
- 3. Develop an education and career plan aligned with personal goals.
- 4. Apply technology to enhance productivity.
- 5. Utilize critical thinking to make sense of problems and persevere in solving them.
- 6. Practice personal health and understand financial literacy.
- 7. Act as a responsible citizen in the workplace and the community.
- 8. Model integrity, ethical leadership, and effective management.
- 9. Work productively in teams while integrating cultural and global competence.
- 10. Demonstrate creativity and innovation.
- 11. Employ valid and reliable research strategies.
- 12. Understand the environmental, social, and economic impacts of decisions.

## **III. Outline of Content for Major Areas of Study**

### **Semester 1**

- A. Unit 1: Exposure Variables, Reciprocity, and Digital Film.
  - 1. Basic Daylight Exposure (B.D.E.).
  - 2. Metering Systems & Practices
  - 3. Digital Capture Devices as film
  - 4. Technical aspects of light sensors

## **Course Title: Photography II**

5. Physics of light
  6. Digital capture tools
    - Cameras including mirrorless technologies
    - Dedicated Film Scanners
    - Flatbed Scanners
    - Capture Backs
    - Tripods and image stabilization
    - Purchasing guidelines
- B. Unit 2: Composition & Seeing
1. Visual Principals in Photography
  2. Seeing Through the Viewfinder
  3. Seeing Conceptually
  4. Dissecting image constructs
  5. Appraisal of Historical Techniques as they relate to the digital paradigm.
- C. Unit 3: Digital
1. Workflow and quality issues
  2. Dynamic Range
  3. Lighting & contrast
  4. Traditional and Digital value building blocks
  5. Levels, Histograms, Channels
  6. Resolution, Bit depth, Tonal Range, Bayer filter, Analog to Digital Conversion
  7. File Formats including RAW files and Raw workflow
  8. Digital Output: Archiving/storage, file preparation, and packaging software
  9. Printing options, dyes, and papers

## **Semester 2**

- D. Unit 4: Photoshop and Light Room Fundamentals.
1. Color Modalities
  2. System Calibration
  3. Layers, Channels, Levels, and Histograms
  4. Resolution and the Modern model of Multimedia
  5. Quick Masking, Layer Masking, Alpha channels
  6. Blending modes (Layered, Advanced, Clipping groups)
- E. Unit 5: Color Correction Strategies.
1. Defining digital Strengths and Weaknesses
  2. Basic tools
  3. Advanced tools

## Course Title: Photography II

- F. Unit 6: Follow-up Processing.
  - 1. Large scale printing including interpolation
  - 2. Digital Anomalies
  - 3. Sharpening tools
- G. Unit 7: Portfolio Building
  - 1. Exhibition
  - 2. Job Search
  - 3. Job Application

### IV. Key assignments

- A. Camera Functionality and Photographic Principals Exercises
- B. Macros
- C. Optical Distortion
- D. Strobe Capability
- E. Action
- F. Exposure Metering
- G. White Balance
- H. "Seeing" - Photographic Composition
  - 1. Unusual or engaging lighting - (other than even, flat or frontal illumination)
  - 2. Composition - (unusual camera angle, visual organization, framing center-of-interest, rule-of-thirds, reflections, S-curve, radial or linear elements)
  - 3. Depth - (the illusion or emphasis on near to distant spatial relationships)
  - 4. Simplicity - (uncluttered composition, lack of mergers or distractions, large areas of uninterrupted space)
  - 5. Visual Weight - (dramatic specific emphasis through contrast, color, or shape relationships)
  - 6. Human interaction - (people, situational portraiture, cultural documentation, conflict or harmony)
  - 7. Nocturnes - (night or twilight photography)
  - 8. Patterns and Textures - (brightness and contrast repetition and interval)
  - 9. Silhouettes - (back-lit subjects with little to no foreground detail)
  - 10. Architecture - (Buildings and their surroundings, interior or exterior)
  - 11. Conceptual Strength - (the idea or theme behind the image is the emphasis, the meaning is paramount in these images)

**Course Title:** Photography II

12.                      Landscapes - (outdoor expanses or intimate confines)

I. Assessment Methods

Assessment of student performance will include but not be limited to:

1. Participation, effort, skill mastery and quality of work
2. Exams/Tests and quizzes
3. Individual projects/group projects/final projects
4. Daily student observation of classroom participation, effort and achievement
5. Classwork/homework
6. Performance tasks
7. In-class direct instruction notes.

**V. Instructional Materials and Methodologies**

A. Required Textbook(s)

1. N/A

B. Supplementary Materials

1. iMac Computer with Adobe Photoshop, Bridge and Lightroom
2. Photopea: [www.photopea.com](http://www.photopea.com)
3. Adobe Education Exchange: <http://edex.adobe.com>
4. Adobe Photoshop CC Classroom in a Book (2017 release). Adobe Press, 2016.
5. Adobe Lightroom CC and Photoshop CC for Photographers in a Book. Adobe Press, 2016.
6. Classroom printers and supplemental equipment
7. Classroom supplemental supplies and materials

J. Instructional Methodologies

1. Guided practice
2. Direct Instruction
3. Cooperative Learning
4. Use Technology and Instructional Resources
5. Problem-based Learning
6. Individual Projects
7. Case Studies
8. Guided Instruction Using Tutorials



# Commercial Photography I

EXAM INFORMATION	DESCRIPTION																						
<b>Exam Number</b> <b>537</b> <b>Items</b> <b>55</b> <b>Points</b> <b>60</b> <b>Prerequisites</b> <b>NONE</b> <b>Recommended Course Length</b> <b>ONE SEMESTER</b> <b>National Career Cluster</b> <b>ARTS, A/V TECHNOLOGY &amp; COMMUNICATION</b> <b>MARKETING</b> <b>Performance Standards INCLUDED (OPTIONAL)</b> <b>Certificate Available</b> <b>YES</b>	<p>An introduction to the field of commercial photography. This course will cover concepts, including but not limited to purchasing a digital camera; image capture; image editing; and image output. This course will also feature Adobe Photoshop, its features and use. These concepts will enable the student to be more knowledgeable and prepared to enter the field of commercial photography.</p> <p>CAMERA REQUIREMENT: It is recommended that students have access to a Digital SLR camera. However Digital Point and Shoot cameras can be used and will be covered in this course. At a minimum, cameras must use removable memory cards and have adjustable mode settings. Mobile devices may be used to complete some, but not all of the listed objectives.</p> <p>SOFTWARE REQUIREMENT: Photoshop or Photoshop Elements, Adobe Lightroom</p>																						
	<b>EXAM BLUEPRINT</b> <table> <tr> <th>STANDARD</th><th>PERCENTAGE OF EXAM</th></tr> <tr> <td>1- History of Photography</td><td>3%</td></tr> <tr> <td>2- Process of "Workflow"</td><td>7%</td></tr> <tr> <td>3- Digital Cameras</td><td>13%</td></tr> <tr> <td>4- Digital Camera Controls</td><td>15%</td></tr> <tr> <td>5- Memory Devices and File Types</td><td>5%</td></tr> <tr> <td>6- Operation of a Camera</td><td>23%</td></tr> <tr> <td>7- Adobe Photoshop</td><td>23%</td></tr> <tr> <td>8- Elements of Composition</td><td>7%</td></tr> <tr> <td>9- Copyright Laws, Ethics, and Legal Issues</td><td>2%</td></tr> <tr> <td>10- Professional Skills Needed in the Workplace</td><td>2%</td></tr> </table>	STANDARD	PERCENTAGE OF EXAM	1- History of Photography	3%	2- Process of "Workflow"	7%	3- Digital Cameras	13%	4- Digital Camera Controls	15%	5- Memory Devices and File Types	5%	6- Operation of a Camera	23%	7- Adobe Photoshop	23%	8- Elements of Composition	7%	9- Copyright Laws, Ethics, and Legal Issues	2%	10- Professional Skills Needed in the Workplace	2%
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## **STANDARD 1**

*Students will have knowledge of the history of photography*

### **Objective 1** History of Photography

1. Overview of the origins of Technical Photographic Processes, and major milestones.
  1. Camera Obscura
  2. Wet Plate
  3. Film
  4. Digital
    1. Sensor development
    2. Storage development

### **Objective 2** Evolution and future of Digital Photography

1. Adobe Photoshop
2. Camera Raw

## **STANDARD 2**

*Students will understand and apply the multistep process of workflow*

### **Objective 1** Identify the multi-step process of workflow in Image capture.

1. Pre-shoot checklist (Hardware - memory card, battery, lens, etc.)
2. Holding the camera (steady, shoot, and format)
3. Exposure Mode (auto or manual – aperture and shutter priority)
4. Light Metering
5. Focus (auto or manual)
6. Flash (on or off)

7. Image Capture
8. Verify correct exposure or adjust and reshoot (histogram, overexpose, underexposed).

**Objective 2** Identify the multi-step process of workflow as it relates to image editing.

1. Image import (transfer files to a computer)
2. Image management (organizing files, photo selection, naming conventions, and managing folders)
3. Cull images (rating, flagging, Contact Sheet \* \* Not Tested)
4. Basic image editing (straighten, rotate, limited crop, adjust tonal range, contrast, and color correction).

**Objective 3** Identify the multi-step process of workflow as it relates to *image output*.

1. Size/resolution for intended purpose (web, presentation, or print)
2. Image delivery (Internet, removable media, print)
3. File archive (Cloud storage, local storage)

Standard 2 Performance Evaluation included below (Optional)

### STANDARD 3

*Students will be able to identify different types of digital cameras, benefits of sensor size and resolution, the location of their basic components, and the benefits of each type*

**Objective 1** Camera types

1. Basic camera (camera phones, tablets, point-and-shoot, action camera)
2. Interchangeable lens camera
  1. Single Lens Reflex (SLR)
  2. Mirrorless (MILC)

**Objective 2** Sensor Size and benefit

1. Basic Camera Sensor – inexpensive, portability, everyday consumer use
2. Micro 4:3, APS-C – comparatively lower cost, crop magnification
3. Full Frame – low light sensitivity, depth of field, dynamic range, zero crop factor

4. Medium Format - increased sensor surface area

Objective 3 Resolution

1. Calculate Resolution (L x W)
2. Define megapixel (1 million pixels)
3. Define pixel (picture element)

Objective 4 Understand correlation between sensor size and resolution (not all megapixels are created equal)

## STANDARD 4

*Students will demonstrate the appropriate use of the camera controls on a digital camera*

Objective 1 Exposure Modes (auto, shutter priority, aperture priority, program, and manual)

Objective 2 Pre-programmed modes (landscape, action, portrait, macro, night)

Standard 4 Performance Evaluation included below (Optional)

## STANDARD 5

*Students will be able to use and identify memory devices and file types associated with digital cameras and scanners*

Objective 1 Demonstrate an understanding of digital file *formats* as they pertain to image capture (i.e. RAW, JPEG)

Objective 2 Discuss disadvantages of file compression in JPEGs (i.e. extra fine, fine, basic, and normal)

Objective 3 Demonstrate an understanding of the difference between high and low resolution and how they are linked to image file output resolution and quality (Intended use of photograph i.e. print, email, photo sharing)

**Objective 4** Identify common memory cards and camera compatibilities (i.e. compact flash, CFexpress, SDXC(UHS2), SD, Micro SD, and internal storage).

**Objective 5** Identify necessary equipment used for transferring images to a computer (i.e. cables, card readers, wireless)

Standard 5 Performance Evaluation included below (Optional)

## **STANDARD 6**

*Students will be able to understand and operate a camera*

**Objective 1** Identify basic digital camera parts and their functions (i.e. viewfinder or LCD monitor, lens, mode dial, shutter release, etc.)

**Objective 2** Understand focal length and optical verses digital zoom.

**Objective 3** Use a tripod or other steady shoot method when it is appropriate.

**Objective 4** Identify the need and appropriate use of an on-camera flash.

**Objective 5** Identify the difference between *Shutter* Priority and *Aperture* Priority.

**Objective 6** Identify differences in types of photographic lenses for an interchangeable lens camera (Wide 10-35mm, Standard 50-70mm, Telephoto 80mm and above)

Standard 6 Performance Evaluation included below (Optional)

## **STANDARD 7**

*Students will be able to demonstrate basic proficiency in the use of Adobe Photoshop*

**Objective 1** Discuss or demonstrate non-destructive editing techniques.

**Objective 2** Demonstrate tonal adjustments (i.e. adjustment layers, Brightness and Contrast, Shadow/Highlight correction, Levels)

**Objective 3** Demonstrate color correction (i.e. color balance, hue /saturation, and levels)

- Objective 4 Demonstrate cropping (i.e. cropping, straightening, and perspective)
1. Proportion
- Objective 5 Demonstrate techniques for photo retouching (i.e. healing brushes, red eye, and clone stamp)
- Objective 6 Demonstrate and use the Layers panel (i.e. active layer, layer order, creating and deleting layers, type layers and Opacity)
- Objective 7 Demonstrate non-destructive and destructive black and white conversion process in Photoshop.
1. Image Mode
  2. Adjustment Layer
- Objective 8 Demonstrate effective use of *Undo* and *Redo* (i.e. history pallet, step forward or backward)
- Objective 9 Demonstrate the use of the Transform tool (i.e. scale, rotate, skew, flip, and distort)
- Objective 10 Demonstrate the use of selection tools (i.e. Marquee, Lasso, Magic Wand, Quick Selection tool, Quick Mask)
- Objective 11 Demonstrate different imaging file types and know their intended use (.psd, .jpeg .png)
- Objective 12 Demonstrate a basic understanding of the Photoshop user interface.

Standard 7 Performance Evaluation included below (Optional)

## STANDARD 8

*Students will be able to understand and demonstrate the elements of composition.*

- Objective 1 Demonstrate Simplicity/Emphasis as an element of composition.
- Objective 2 Demonstrate Rule of Thirds as an element of composition.
- Objective 3 Demonstrate Perspective as an element of composition. (worms-eye, birds-eye)

**Objective 4** Demonstrate Leading Lines as an element of composition.

Standard 8 Performance Evaluation included below (Optional)

## **STANDARD 9**

*Students will be able to understand and practice copyright laws, ethics, and legal issues dealing with photography as identified in the United States Code Title 17-chapter 1 section 101*

**Objective 1** Define copyright.

**Objective 2** Other definitions

1. Audiovisual works
2. Computer program
3. Copies
4. Copyright owner
5. Digital transmission
6. Financial gain
7. Pictorial, graphic, and sculptural works (works of visual art)

**Objective 3** Practice ethics and rules governing photojournalism (i.e. editorial content must not be changed)

**Objective 4** Practice correct usage of copyright laws (i.e. the right to reproduce, manipulate, distribute, plagiarize, or exhibit another artist's work outside of fair use provisions)

1. Time limitations
2. Portion limitations
3. Text material
4. Illustrations and photographs

5. Copying and distribution limitations

**Objective 5** Demonstrate understanding of ethics related to social and legal issues in subject choice (i.e. model releases, image appropriateness, and cultural sensitivity)

## **STANDARD 10**

*Students will understand the importance of career readiness skills as it relates to the workplace and outlined in the SkillsUSA Framework – Level 1*

**Objective 1** Understand and demonstrate the attitude of cooperation.

1. Develop awareness of cultural diversity and equality issues.
2. Demonstrate effective communication with others.
3. Apply team skills to a group project.
4. Identify and apply conflict resolution skills.

**Objective 2** Understand and demonstrate the ability of being resourceful and innovative.

1. Discover self-motivation techniques and establish short-term goals.
2. Measure/modify short-term goals.
3. Review a professional journal and develop a three- to five-minute presentation.

**Objective 3** Plan for your future career.

1. Complete a self-assessment and identify individual learning styles.
2. Define future occupations in the field of photography.
3. Identify the components of an employment portfolio.
4. List proficiency in program competencies.
5. Complete a survey for employment opportunities.
6. Create a job application.
7. Assemble your employment portfolio.
8. Employability skills: evaluate program comprehension.

**Objective 4** Understand and demonstrate the ability to manage a project.

1. Apply team skills to a group project.
2. Observe and critique a meeting.



3. Demonstrate business meeting skills.
4. Explore supervisory and management roles in an organization.
5. Identify and apply conflict resolution skills.
6. Demonstrate evaluation skills.
7. Manage a project and evaluate others.

## Commercial Photography I

Performance assessments may be completed and evaluated at any time during the course. The following performance skills are to be used in connection with the associated standards and exam. To pass the performance standard the student must attain a performance standard average of 8 or higher on the rating scale. Students may be encouraged to repeat the objectives until they average 8 or higher.

Student's Name: \_\_\_\_\_

Class: \_\_\_\_\_

### PERFORMANCE STANDARDS RATING SCALE



#### STANDARD 2 - Process of “Workflow”

Score:

- ☐ Understand and apply the multi-step process of “workflow”.
  - Identify the multi-step process of workflow in *image capture*.
  - Identify the multi-step process of workflow as it relates to *image editing*.
  - Identify the multi-step process of workflow as it relates to *image output*.

#### STANDARD 4 - Camera Controls on a Digital Camera

Score:

- ☐ Demonstrate the appropriate use of the camera controls on a digital camera.
  - Exposure modes (auto, shutter priority, aperture priority, program, manual).
  - Pre-programmed modes (landscape, action, portrait, macro, night).

#### STANDARD 5 - Memory Devices and File Types

Score:

- ☐ Use and identify memory devices and file types associated with digital cameras and scanners.
  - Demonstrate an understanding of digital file *formats* as they pertain to image capture (i.e. RAW, TIFF, JPEG).
  - Demonstrate an understanding of compression in digital file *sizes* as they pertain to image capture (i.e. extra fine, fine, basic, and normal).
  - Demonstrate an understanding of the difference between high and low resolution and how they are linked to pixelation (Intended use of photograph i.e. print, email, photo sharing).

- Identify common memory cards and camera compatibilities (I.e. Compact Flash, SD, Micro SD, XD, and internal storage).
- Identify necessary equipment used for downloading images to a computer (i.e. cables, card readers).
- Properly transfer files from the camera computer.
- Demonstrate an understanding of how to scan an image for use with a computer (flatbed scanner, film scanner, negative scanner).

## **STANDARD 6 – Operation of a Point and Shoot Camera or DSLR** **Score:**

- Understand and operate a point and shoot camera or DSLR.
  - Identify basic digital camera parts and their functions. (i.e. viewfinder or LCD monitor, lens, mode dial, shutter release, etc.)
  - Understand focal length and optical versus digital zoom.
  - Use of a tripod or other steady shoot method when it is appropriate.
  - Identify the need and appropriate use of an on-camera flash.
  - Identify the difference between *shutter* priority and *aperture* priority.
  - Identify some of the basic differences between digital Point and Shoot and DSLR cameras. (i.e. size, weight, and lens options)

## **STANDARD 7 - Adobe Workshop** **Score:**

- Demonstrate basic proficiency in the use of Adobe Photoshop.
  - Demonstrate how to use Photoshop to set size and resolution for images based on the intended use of the image. (web, print)
  - Demonstrate tonal adjustments. (i.e. histogram, Brightness and Contrast, Shadow/Highlight correction, Levels, Dodge and Burn Tool)
  - Demonstrate color correction. (i.e. color balance, hue/saturation, and levels)
  - Demonstrate cropping. (i.e. cropping, straightening, and perspective)
  - Demonstrate techniques for photo retouching. (i.e. healing brushes, red eye, clone stamp)
  - Demonstrate and use the Layers pallet. (i.e. active layer, layer order, creating and deleting layers, and Opacity)
  - Demonstrate the black and white conversion process in Photoshop.
  - Demonstrate effective use of *undo* and *redo*. (i.e. history pallet, step forward or backward)
  - Demonstrate the use of the Transform tool. (i.e. scale, rotate, skew, flip, and distort)

- Demonstrate the use of selection tools. (i.e. marquee, lasso, magic wand, quick selection tool)
- Demonstrate different imaging file types and know their intended use. (.psd .jpeg .png)

**STANDARD 8 - Elements of Composition**

**Score:**

- Understand and demonstrate the elements of composition.
  - Demonstrate Simplicity/Emphasis as an element of composition.
  - Demonstrate Rule of Thirds as an element of composition.
  - Demonstrate Perspective as an element of composition. (worms-eye, birds-eye)
  - Demonstrate Leading Lines as an element of composition.

**PERFORMANCE STANDARD AVERAGE SCORE:**

Evaluator Name: \_\_\_\_\_

Evaluator Title: \_\_\_\_\_

Evaluator Signature: \_\_\_\_\_

Date: \_\_\_\_\_