# Photo Imaging Course No. 30105 Credit: 0.5

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| **Student name:**  |  | **Graduation Date:** |  |

Pathways and CIP Codes:Digital Media (09.0702); Graphic Design (50.0499)

Course Description: **Technical Level:** Photo Imaging teaches the technical skills needed to produce quality images for use in a variety of applications. Topics include use of equipment, software and techniques to take, edit and manipulate digital images.

Directions:The following competencies are required for full approval of this course. Check the appropriate number to indicate the level of competency reached for learner evaluation.

**RATING SCALE:**

4. Exemplary Achievement: Student possesses outstanding knowledge, skills or professional attitude.

3. Proficient Achievement:Student demonstrates good knowledge, skills or professional attitude. Requires limited supervision.

2. Limited Achievement:Student demonstrates fragmented knowledge, skills or professional attitude. Requires close supervision.

1. Inadequate Achievement:Student lacks knowledge, skills or professional attitude.

0. No Instruction/Training:Student has not received instruction or training in this area.

## Benchmark 1: Analyze career paths in the visual arts.

### Competencies

| **#** | **DESCRIPTION** | **RATING** |
| --- | --- | --- |
| 1.1 | Increase knowledge of careers related to photo journalism photography, including but not limited to photojournalism, aerial, architectural, food, landscape, portraiture, sports, wildlife and commercial photography. |  |

## Benchmark 2: Demonstrate technical skills related to careers in the visual arts.

### Competencies

| **#** | **DESCRIPTION** | **RATING** |
| --- | --- | --- |
| 2.1 | Explore the variety of uses of photos and images in media. |  |
| 2.2 | Discuss current and emerging issues surrounding imaging technologies. |  |
| 2.3 | Recognize and capture storytelling images that utilize strong elements of composition and complement story content. |  |
| 2.4 | Identify camera equipment, hardware and software to meet a variety of needs. |  |
| 2.5 | Explain the operation of different cameras (including features and uses). |  |
| 2.6 | Define the role that photographs and/or images play in storytelling. |  |
| 2.7 | Explore photo editing software. |  |
| 2.8 | Understand the consequences of photo manipulation. |  |
| 2.9 | Understand and correctly resize an image for a variety of media including but not limited to correct resolution for print, web and display options. |  |
| 2.10 | Critique photographic work (including an analysis of technique, content, composition and the ability to convey message or tell a story). |  |
| 2.11 | Understand freedom of the press and define the photographer’s rights and responsibilities. |  |
| 2.12 | Apply principles of composition to improve picture taking capabilities. |  |
| 2.13 | Demonstrate the ability to select and use the correct equipment for a specific photographic assignment. |  |
| 2.14 | Demonstrate an understanding of aperture, shutter speed, white balance, ISO and depth of field. |  |
| 2.15 | Demonstrate an understanding of the ethical and legal issues associated with photography, including invasion of privacy, copyright law, and the National Press Photographers Association’s code of ethics. |  |
| 2.16 | Create a portfolio to illustrate skill development. |  |
| 2.17 | Explore how photography and photographic images have made an impact on history. |  |
| 2.18 | Understand how different lenses affect photographs, including but not limited to standard, zoom, prime, telephoto, fisheye and wide angle lenses. |  |
| 2.19 | Understand the differences between and uses of photo file types, including but not limited to, JPG, TIF, RAW, PNG. |  |

I certify that the student has received training in the areas indicated.

Instructor Signature:

For more information, contact:

CTE Pathways Help Desk

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