COURSE OUTLINE

Course Number	Course Title	Credits
PHO 103	**DIGITAL PHOTOGRAPHY I**	**3**

Hours: Lecture/Lab/Other	Co- or Pre-requisite	Implementation Semester & Year
2/3/0	**NONE**	**SPRING 2022**

Catalog description:

Introductory course for students having basic computer knowledge and interested in gaining knowledge of digital photography tools and techniques and improving their creativity through lecture and practical lab time. Topics include Adobe Photoshop, digital retouching, digital cameras, inkjet printing, and image storage.

General Education Category: Not GenEd

Course coordinator:

Michael Chovan-Dalton, 609-570-3835, daltonm@mccc.edu

Required texts & Other materials:

Free Online Video Tutorials from Various Sources / External Hard Drive
Wait until the first class meeting before purchasing supplies.

Course Student Learning Outcomes (SLO):

Upon successful completion of this course the student will be able to:

1. Demonstrate the use of a Digital camera with all of its controls, including focusing, viewing, and regulating the shutter speed and aperture control (ILG 4; PLO 1)
2. Utilize natural light in an effective way (ILG 4; PLO 1)
3. Demonstrate proper exposure under different lighting conditions (ILG 4; PLO 1, 4)
4. Demonstrate proper processing and retouching of digital images (ILG 4; PLO 2, 3)
5. Utilize various digital techniques to create pigment inkjet prints (ILG 4; PLO 3, 4)
6. Evaluate how well an image communicates a concept (ILG 1, 11, PLO 5)
7. Criticize and defend photographs in a group setting (ILG 1, 11, PLO 5)

Course-specific Institutional Learning Goals (ILG):

Institutional Learning Goal 1. Written and Oral Communication in English. Students will communicate effectively in both speech and writing.
Institutional Learning Goal 4. Technology. Students will use computer systems or other appropriate forms of technology to achieve educational and personal goals.
Institutional Learning Goal 11. Critical Thinking: Students will use critical thinking skills understand, analyze, or apply information or solve problems.

Program Learning Outcomes for Photography (PLO)

1. Demonstrate proficiency with photographic capture devices;
2. Process, manipulate, and print images in photographic labs;
3. Practice archival image work flow;
4. Integrate different techniques and approaches to photography and digital imaging;
5. Analyze and evaluate images in the context of group critiques;

Units of study in detail – Unit Student Learning Outcomes:

Unit I   **[Camera Basics] [**Supports Course SLO # 1, 2, 3]
    Learning Objectives
    The student will be able to:
- Identify the components that makeup the digital camera
- Utilize a light meter
- Solve problems with exposure.
- Employ exposure controls for creative effects
- Identify how focal length affects the way subject matter appears

Unit II   **[Digital Darkroom] [**Supports Course SLOs # 4, 5]

    Learning Objectives
    The student will be able to:
- Demonstrate proper workflow in the lab while working with storage devices and the Mac computer
- Demonstrate logical file management
- Practice archival workflow through proper file management, software tools, image file formats, and output
- Utilize appropriate software tools to improve image details and intent
- Utilize software settings and drivers to create pigment inkjet prints
- Evaluate projected images and prints for proper exposure, processing, and detail information

Unit III   **[The Critique] [**Supports Course SLOs # 6, 7]
    Learning Objectives
    The student will be able to…
- Identify relationships of details in photographs
- Articulate the meaning of photographs
- Debate the qualities of student photographs in a group setting
- Evaluate the overall success of how well a photograph communicates to a group of peers
- Evaluate and Organize the photographs made over the course of a semester into a final presentation

Evaluation of student learning:
70% – Assignments/Quizzes
Photo assignments require that you integrate many of the skills and techniques demonstrated in class. The assignment will reinforce technical concepts and require you to investigate what you want to photograph and how

you want to treat the subject matter. You will be graded on both technical and creative aspects of your work. Quizzes will test your comprehension of assigned readings and lectures.

15% – Mimic Photographer Presentation
An oral presentation that combines biographical and aesthetic analysis of a well-known photographer with photos made by the photographer and made by the student in the style of the chosen photographer.

15% – Final Presentation
Students will organize their best work into a presentation for a final group critique. Grades are based upon technical and aesthetic concerns as well as participation in the group critique.