##### BARTON COMMUNITY COLLEGE

**COURSE SYLLABUS**

# GENERAL COURSE INFORMATION

Course Number: ARTS 1246

Course Title: Digital Photography I

Credit Hours: 3 credit hours

Prerequisites: None.

Division/Discipline: Liberal Arts and Sciences/Art

Course Description: This course covers the visual and technical aspects of digital photography. Students will learn about exposure, depth of field, resolution, white balance settings, file compression, formats, composition, and design. They will also learn about digital image acquisition, manipulation, storage, display, and the ethics of the digital image process.

1. **INSTRUCTOR INFORMATION**

#### COLLEGE POLICIES

Students and faculty of Barton Community College constitute a special community engaged in the process of education. The college assumes that its students and faculty will demonstrate a code of personal honor that is based upon courtesy, integrity, common sense, and respect for others both within and outside the classroom.

Plagiarism on any academic endeavors at Barton Community College will not be tolerated. The student is responsible for learning the rules of, and avoiding instances of, intentional or unintentional plagiarism. Information about academic integrity is located in the Student Handbook.

The College reserves the right to suspend a student for conduct that is determined to be detrimental to the College educational endeavors as outlined in the College Catalog, Student Handbook, and College Policy & Procedure Manual. (Most up to date documents are available on the College webpage.)

Any student seeking an accommodation under provisions of the Americans with Disabilities Act (ADA) is to notify Student Support Services via email at disabilityservices@bartonccc.edu

### COURSE AS VIEWED IN THE TOTAL CURRICULUM

Students interested in this class should have a working knowledge of the photographic process, a computer operating system, access to a scanner or digital processing center, and should be able to navigate from folder to folder in there computer environment.

This course will acquaint you with the exciting world of digital photography and provide you with a learning opportunity to use it as a rewarding hobby and/or as a skill for current or future employment. Photography is a creative medium, which is equal parts communication and expression. You will discover the greatest asset to you is your eye: the way you see, the ability to use the textures from everyday life, to imagine a moment in time frozen in your lens/screen. You will also find creative challenges using the image enhancing software when you manipulate and enhance your images.

Digital Photography I can be used to fulfill general education degree requirements as a depth studio humanities course in the area of fine arts. This course may be used to help fulfill program requirements for some degrees. General education requirements and the transferability of all college courses will vary among institutions, and perhaps even among departments, colleges, or programs within an institution. Institutional requirements may also change without prior notification. Students are responsible to obtain relevant information from intended transfer institutions to insure that the courses the student enrolls in are the most appropriate set of courses for the transfer program.

**V. ASSESSMENT OF STUDENT LEARNING / COURSE OUTCOMES**

Barton Community College is committed to the assessment of student learning and to quality education. Assessment activities provide a means to develop an understanding of how students learn, what they know, and what they can do with their knowledge. Results from these various activities guide Barton, as a learning college, in finding ways to improve student learning.

 Course Outcomes, Competencies, and Supplemental Competencies:

A. Describe the technical and creative aspects of digital photography that create an appreciation for, and leads to mastery of the process.

1. Identify the controls of a digital camera.

2. Identify how to download or capture digital images to a computer.

3. Demonstrate how to control sharpness, color temperature, color balance.

4. Identify the types of lenses available for photography.

5. Demonstrate the use of light and/or flash.

B. Describe the use of the medium of digital photography to seek answers to creative questions using experimentation, observation, and discovery.

1. Demonstrate how to capture a conventional photograph into a digital image.

2. Demonstrate using computer software to enhance and manipulate a digital

    image.

3. Identify the different exposure settings and how the use of different aperture,

    shutter settings and film speeds affect the final image.

4. Demonstrate how resolution and the compression of the image affect your final

    photographic image

C. Demonstrate and apply digital editing software used to develop, enhance, and refine an image.

1. Identify digital file formats.

2. Identify and use the different digital storage media.

3. Identify care and maintenance of digital cameras.

4. Demonstrate an electronic transfer of a digital image.

#### VI. INSTRUCTOR’S EXPECTATIONS OF STUDENTS IN CLASS

#### VII. TEXTBOOKS AND OTHER REQUIRED MATERIALS

#### VIII. REFERENCES

#### IX. METHODS OF INSTRUCTION AND EVALUATION

#### X. ATTENDANCE REQUIREMENTS

#### XI. COURSE OUTLINE

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