

ARIZONA WESTERN COLLEGE
SYLLABUS

GRA 104 DIGITAL IMAGING 1

Credit Hours: 4 Lec 3 Lab 2

PREREQUISITE: None

COURSE DESCRIPTION

This course guides students to a beginning level of image editing using digital imaging software. The course will focus on understanding issues of image manipulation and compositing, raster file format qualities and limitations, and the application interface components.

1. COURSE GOAL

Develop a working knowledge of digital imagery, its commercial applications, and a basic understanding of the design issues inherent in composing an effective, eye-catching, and attractive image.

2. OUTCOMES

Upon satisfactory completion of this course, students will be able to:

- 2.1 produce an image following the basic steps of the design process.
- 2.2 employ basic observational sketching techniques.
- 2.3 identify and discuss the components of the raster imaging application interface.
- 2.4 identify how to acquire and output images from the raster application environment.
- 2.5 produce a compound composited image from several sources.
- 2.6 describe the usage of layers, color channels, alpha channels and paths.

3. METHODS OF INSTRUCTION

- 3.1 Lecture by the Professor
- 3.2 Viewing of print and online examples
- 3.3 Roundtable discussion/critiques with students

4. LEARNING ACTIVITIES

- 4.1 Class lectures over the pertinent information and principles
- 4.2 Reviewing and discussing professional examples of images
- 4.3 Reading assignments
- 4.4 Lab projects and exercises exemplifying the type of graphics work being discussed

5. EVALUATION

- 5.1 Grades will be earned by an assortment of learning activities, exams, assignments, and participation
- 5.2 Please see the class schedule and assignment sheet for more information

6. STUDENT RESPONSIBILITIES

- 6.1 Under AWC Policy, students are expected to attend every session of class in which they are enrolled.
- 6.2 If a student is unable to attend the course or must drop the course for any reason, it will be the responsibility of the student to withdraw from the course. Students who are not attending as of the 45th day of the course may be withdrawn by the instructor. If the student does not withdraw from the course and fails to complete the requirements of the course, the student will receive a failing grade.
- 6.3 Americans with Disabilities Act Accommodations: Arizona Western College provides academic accommodations to students with disabilities through AccessABILITY Resource Services (ARS). ARS provides reasonable and appropriate accommodations to students who have documented

disabilities. It is the responsibility of the student to make the ARS Coordinator aware of the need for accommodations in the classroom prior to the beginning of the semester. Students should follow up with their instructors once the semester begins. To make an appointment call the ARS front desk at (928) 344-7674 or ARS Coordinator at (928) 344-7629, in the College Community Center (3C) building, next to Advising.

6.4 Academic Integrity: Any student participating in acts of academic dishonesty—including, but not limited to, copying the work of other students, using unauthorized “crib notes”, plagiarism, stealing tests, or forging an instructor’s signature—will be subject to the procedures and consequences outlined in AWC’s Student Code of Conduct.

6.5 Texts and Notebooks: Students are required to obtain the class materials for the course.

6.6 Arizona Western College students are expected to attend every class session in which they are enrolled. To comply with Federal Financial Aid regulations (34 CFR 668.21), Arizona Western College (AWC) has established an Attendance Verification process for “No Show” reporting during the first 10 days of each semester.

Students who have enrolled but have never attended class may be issued a “No Show” (NS) grade by the professor or instructor and receive a final grade of “NS” on their official academic record. An NS grade may result in a student losing their federal financial aid.

For online classes, *student attendance in an online class is defined as the following* (FSA Handbook, 2012, 5-90):

- Submitting an academic assignment
- Taking an exam, an interactive tutorial or computer-assisted instruction
- Attending a study group that is assigned by the school
- Participating in an online discussion about academic matters
- Initiating contact with a faculty member to ask a question about the academic subject studied in the course