

# College of San Mateo

## Course Outline

New Course  
 Update/No change

Course Revision (Major)

Date: 09/08/10

Department: Art Number: 381

Course Title: Beginning Digital Photography Units:3

Total Semester Hours: Lecture:32 Lab:48 Homework: 48 By Arrangement:16

### Length of Course

- Semester-long  
 Short course (Number of weeks \_\_\_)  
 Open entry/Open exit

### Grading

- Letter  
 Pass/No Pass  
 Grade Option (letter or Pass/No Pass)

Faculty Load Credit (To be completed by Division Office; show calculations.):  
32/16= 2 FLC lecture; 48/16\*.7= 2.1 FLC Lab; Total FLC = 4.1

1. Prerequisite (Attach Enrollment Limitation Validation Form.)  
None.
2. Corequisite (Attach Enrollment Limitation Validation Form.)  
None.
3. Recommended Preparation (Attach Enrollment Validation Form.)  
Art 351
4. Catalog Description (Include prerequisites/corequisites/recommended preparation. For format, please see model course outline.)

ART 381 Beginning Digital Photography. Minimum of 32 hours lecture-critique hours, 48 lab hours plus 16 lab hours by arrangement per term. Recommended preparation Art 351. Teaches photography using a digital camera and computer. Computer proficiency is required. Teaches the principles of composition, the use of natural light and photographic seeing. Students learn how to use Adobe Lightroom software to organize, edit and display their photographs. Instruction in the use of digital cameras, lenses. Includes a minimum of four projection critiques. Extra supplies may be required. (May be taken twice times for a maximum of 6 units) (AA, CSU, UC)

5. Class Schedule Description (Include prerequisites/corequisites/recommended preparation. For format, please see model course outline.)

ART 381 Beginning Digital Photography. (3) Teaches photography using a digital camera and computer. Computer proficiency is required. Teaches the principles of composition, the use of natural light and photographic seeing. Students learn how to use Adobe Lightroom software to organize, edit and display their photographs. Instruction in the use of digital cameras, lenses. Includes a minimum of four projection critiques. Plus 16 hours by arrangement per term. Extra supplies may be required. Recommended preparation: Art 351. (AA, CSU, UC)

6. **Student Learning Outcomes** (Identify 1-6 expected learner outcomes using active verbs.)

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

1. Demonstrate a knowledge and understanding of the digital camera.
2. Understand the Macintosh operating system and use the computer to import, store, organize and present digital photographs.
3. Communicate personal expression through the photographic medium.
4. Demonstrate, through their digital portfolios, a refined knowledge and understanding of effective composition.
5. Critically analyze and evaluate their work, the work of their peers and the work of professional photographers.

7. **Course Objectives** (Identify specific teaching objectives detailing course content and activities. *For some courses, the course objectives will be the same as the student learning outcomes. In this case, "Same as Student Learning Outcomes" is appropriate here.*)

See student learning outcomes.

8. **Course Content** (Brief but complete topical outline of the course that includes major subject areas [1-2 pages]. Should reflect all course objectives listed above. In addition, a sample course syllabus with timeline may be attached.)

1. Overview of computers and associated devices.
  - A. Computers: Processing needs, memory, storage, desktop machines, and portable and laptop devices
  - B. Portable storage media: Devices, limitations, costs and portability.
  - C. The Macintosh operating system.
    - Launching applications.
    - Copying files.
    - Using portable storage devices.
    - Mac/PC compatibility.
    - Firewire/USB and other systems of connection.
2. File management and digital asset organization.
  - A. Creating a simple filing system for digital images
  - B. Effectively backing up and retrieving digital images
3. Exploration of Composition including:
  - A. Figure/Ground.
  - B. Foundations of composition using light, line shape and shadow.
  - C. Portraiture.
  - D. Use of black and white.
  - E. Creating relationships between visual elements within the composition.
3. Examining themes created by photographers that include.
  - A. Sebastiano Salgado
  - B. Cole Thompson

- C. Henri Cartier Bresson
- D. Chris Jordan.
- E. Fan Ho.
- F. Robert Frank.

4. Understanding how photographs communicate personal expression.
  - A. Class presentation of photographs of master and of student photographs.
  - B. Understanding how residual meaning is conveyed in photographs by presenting unified bodies of work that are presented as:
    - Themes.
    - Suites.
    - Series.
  
9. **Representative Instructional Methods** (Describe instructor-initiated teaching strategies that will assist students in meeting course objectives. Describe out-of-class assignments, required reading and writing assignments, and methods for teaching critical thinking skills. **If hours by arrangement are required, please indicate the additional instructional activity which will be provided during these hours, where the activity will take place, and how the activity will be supervised.**)
  1. Lecture with digital (visual) presentations, and classroom discussion of digital imaging process and procedure. Includes podcasts for special topics that develop conceptual thinking.  
See SLOs: 1, 2, 3, 4, 5.
  2. Classroom demonstrations covering file management, computer skills, digital presentation software. See SLOs: 2, 4.
  3. Individual student-teacher conferences on designated lab days.  
See SLOs: 1, 2, 3, 4, 5
  4. Digitally presented lectures to illustrate assignments and to present the work of prominent photographers whose work demonstrated good composition.  
See SLOs: 3, 4, 5.
  5. Critique of student work.  
See SLO: 5.
  
10. **Representative Methods of Evaluation** (Describe measurement of student progress toward course objectives. Courses with required writing component and/or problem-solving emphasis must reflect critical thinking component. If skills class, then applied skills.)
  1. Presentation portfolio assessment  
See SLOs: 2, 3, 4, 5.
  2. Examinations  
See SLOs: 1, 2.
  3. Participation during class discussions and critiques  
See SLOs: 1, 3, 4, 5.
  4. Writing a museum report.  
See SLOs: 1, 3, 4, 5.
  5. Hours by arrangement are additional lab hours that take place in the classroom and are supervised by the instructor of record.

11. **Representative Text Materials** (With few exceptions, texts need to be current. Include publication dates.)  
Digital Photography in Available Light: Essential Skills  
Third Edition. Mark Galer M.Ed. 2009.

Prepared by:

\_\_\_\_\_  
(Signature)

Email address:

Submission Date:

\_\_\_\_\_