

ART 192 : Introduction to Digital Imaging, SEC: 01

SPRING 2020

Time: (T/TH) 8:15am-11:25am :: **Room:** 52-103

Instructor: Bekkah Walker

email: bekkahwalker@yahoo.com, rwalker@swccd.edu

alternate website: <http://www.bekkahwalker.net/192/>

office hours: 11:00am – 12:00pm (TBA), (or 52-111)

FINAL EXAM: May 19 (Tu) - 8:10am - 10:10am :: 52-103

(No students will be excused from final exams)

Course Description: Introduces digital imaging to graphic artists, artists, and photographers. Covers basic instruction on the digital image, Macintosh computers using Adobe Photoshop software, film and flatbed scanners, and archival printers. Emphasizes the application of technology for image optimization, enhancement, manipulation, composites, and collages. [D; CSU]

Course Objectives:

- Student will operate film and flatbed scanners to create digitized versions of flat artwork such as drawings and photographs.
- Student will manipulate image brightness, contrast, color balance and color intensity in order to optimize the quality of the scanned images while working on in-class laboratory assignments.
- Student will demonstrate and explain all of the tools in the Adobe Photoshop toolbox panel.
- Student will understand resolution concepts, and apply techniques to control image size and resolution during the successful completion of in-class problem solving exercises.
- Student will understand the purpose of different file formats, and maintain file sizes by applying the principles of pixel dimension and color depth during completion of homework assignments.
- Student will resample and rescale digitized images, and demonstrate their ability to manipulate computer generated images.
- Student will understand image modes (grayscale, RGB, CMYK, etc.), and create different file formats (JPEG, GIF, TIFF, EPS) to gain experience producing images for different output purposes.
- Student will use composite controls to create a number of required composite computer-generated images using selection tools and layer masks.
- Student will output their completed class assignments on desktop printers, and write their file to various types of external storage devices so that they can be evaluated by the instructor.
- Student will describe and explain the application of Adobe Photoshop software, scanners, and printers to digital imaging principals.
- Student will enhance or manipulate images using blending modes, filters, layers, selection tools, layer masks, and channels.
- Student will create Adobe Illustrator vector images, and describe the use of Adobe Illustrator with their Photoshop files to learn how to share files between postscript and bitmapped computer applications.

Student Learning Outcomes:

- 1) Art students identify the resolution for input of a digital image based on the desired output or print size of that digital image in accordance to professional quality standards.
- 2) Art students identify and apply color correction methods in digital images in accordance to professional quality standards.

ART 192 materials fee: \$15

Recommended Supplemental Text: (not required)

Adobe Photoshop CC Classroom in a Book 2019 (ISBN: 0135261783)

Required Storage Materials: USB drive 32GB min or larger external hard drive (1TB or 2TB)

Recommend Materials: dSLR camera (there will be a limited number of cameras available for check-out, plan ahead)

Printing and Mounting (2 printed and mounted required)

Total you can print for Free: 5 @ 8.5" x 11" & 2 @ 11" x 17"

\$3 (estimate) for matte board: 14" x 16" AND mounting tissue: 8.5" x 11" (Available at the SWC Bookstore)

Course Schedule:

There will be 3 creative projects, 8 in-class exercises, 1 final written test & 1 final practical.

Tutorials directly correspond to skills needed for every assignment. Consult the course website for more information.

Projects:		Exercises	40%
Restoration	10%	Final Test	5%
Composited Images	20%	Final Practical	5%
Poster	10%	Participation	10%
		Total:	100%

Final Grade Scale: 100-90 = A, 89-80 = B, 79-70 = C, 69-60 = D, 59-0 = F

Grading: Points are awarded based on the ability to meet project criteria. This includes the utilization of specific skills, consideration to craftsmanship, and completeness of project. Critique participation is required. All students are given opportunities to improve their graded projects based on feedback obtained during the critique process.

Grades will be posted to an online system (Canvas)

Grading Criteria: (these are examples of what you need to do to get the grade you want from this class)

- **A:** Student attended class regularly. Student completed all assignments on time. Student went beyond expectations for each assignment. Student completed extra credit work. Student was involved in classroom activities and discussions and demonstrated themselves to be a positive force in the classroom dynamic. Student excelled on the written quiz and in-class practical.
- **B:** Student attended class regularly. Student completed most assignments on time. Student completed each assignment. Student was involved in classroom activities and discussions.
- **C:** Student did not attend class regularly. Student was late completing assignments. Student did not meet all of the goals of a few of the assignments. Student was involved in some of the classroom activities and discussions.
- **D:** Student did not attend class regularly. Student was late completing assignments. Student did not complete the goals of most of the assignments. Student did not participate in classroom activities or discussions.
- **F:** Student did not attend class regularly. Student failed to turn assignments in on time or at all. Student did not complete the goals of most or all of the assignments. Student did not participate in classroom activities or discussions.

Extra Credit: Worth 5 points max (5%) or the equivalent of 1/2 letter grade. More info regarding this can be found on Canvas.

Late Work:

- If work is not turned in at the time it is initially required, 5% will be deducted from the grade of that work. You then will have 2 class days to turn in all work for credit.
- If you are revising work, you have 2 class days to turn the work in or the revision will not be accepted.
- If there is a medical or personal reason why an assignment cannot be turned in on time, you must provide written proof or discuss with your instructor. If it is OK'd by your instructor that you may turn the work in late, you will have 2 class days to turn everything related to that assignment in without the 5% deduction. This includes digital files and any prints required.
- There will be NO WORK ACCEPTED 2 class days after the official due date. This is FIRM.
- Exercises are due 2 class days after they are assigned. Consult the class schedule for more information on exercises.

CANVAS

You are expected to use Canvas to access grades, check announcements for the class (such as potential class cancellations), learn about career opportunities that might be posted by your instructor, and respond to any emails that your instructor might send you. This means that your current email must be set up within Canvas. For more information: <http://www.swccd.edu/locations/online-learning/canvas.aspx>

Attendance: The California Education Code is very specific in the number of times it permits a student to miss a class and still receive credit for the course. Students are expected to attend every class meeting, to arrive on time, and stay throughout the class period. Students may be dropped from class for excessive tardiness for failure to attend class the first day or during the entire first week of the class, or if the total number of absences exceeds twice the number of hours the class meets per week.

Students are responsible for officially withdrawing from classes they are no longer attending.

Participation: Your participation grade will start with 10 pts (this is 10% of your total grade or the equivalent of 1 letter grade). Attendance will be taken each class period. You are allowed two absences. If you miss more than two classes, your participation grade will be lowered 2 pts for each subsequent absence. If you are late to arrive or leave (and if you are late returning from official break-times), you are considered tardy. For each tardy the participation grade will be lowered by 0.5 pt.

Failure to attend class on a critique day will result in 2 pts deducted from your participation grade.

As a courtesy, please email your instructor if you are experiencing issues with attending class regularly.

*(This is merely a courtesy and does not constitute as an excused absence. For excused absences, students must discuss specifically with their instructor and supply official documentation such as but not limited to: a Doctor's note).

Disability Support Services (DSS) Accommodation: Southwestern College recommends that students with disabilities or specific learning needs contact their professors during the first two weeks of class to discuss academic accommodations. If a student believes they may have a disability and would like more information, they are encouraged to contact Disability Support Services (DSS) at (619) 482-6512 (voice), (619) 207-4480 (video phone), or email at DSS@swccd.edu

Alternate forms of this syllabus and other course materials are available upon request

Academic Success Center Referral: To further your success, reinforce concepts, and achieve the stated learning objectives for this course, I refer you to the Academic Success Center learning assistance services. Upon request for tutorial services, you will be automatically enrolled in NC3: Supervised Tutoring, a free noncredit that does not appear on your transcripts. Services are located in the ASC (420), the Writing Center (420 D), the Reading Center (420), Math Center (426), the library LRC Interdisciplinary Tutoring lab, MESA specialized on-campus School, Tutoring Labs, the Higher Education Center, and the San Ysidro Education Center. Online learning materials and Online Writing Lab (OWL) are available at: <http://www.swccd.edu/student-support/tutoring/>

Academic Cheating and Plagiarism: Academic dishonesty of any type by a student provides grounds for disciplinary action by the instructor or college. In written work, no material may be copied from another without proper quotation marks, footnotes, or appropriate documentation.

Plagiarism and cheating constitute violations of academic honesty whether perpetrated actively or passively. Disregard for written or verbal instructions on course work may, at the discretion of the professor, represent academic cheating. All violations and suspected violations of academic honesty will result in action taken against the parties involved, and will be documented in writing with the Dean of Student Activities and the Dean of the School of Arts and Communication. Sanctions may include no-credit on the assignment in question, course failure, or formal charges of student misconduct. Formal charges can result in academic probation, suspension, or expulsion.

Classroom Etiquette: Students are expected to behave respectfully towards the professor and other students in the class. Please avoid disruptive behavior. Disruptive behavior constitutes any activity that interferes with classroom instruction or learning. Examples of disruptive behavior include talking during instruction, constant interruptions that are irrelevant to the course or current topic, tardiness to class, and early departures. There is to be no food in the lab. Phones are to be turned OFF during class (this means no texting or taking calls during class time). Chatting online or engaging in other online activities which are not part of class instruction are considered disruptive behaviors. The professor retains the right to excuse anyone from class who is being disruptive. In extreme cases, a student may be dropped from the course at the discretion of the professor. Using electronic devices to record lectures is permitted.

For more information, please see the SWC Catalogue and/or SWC Student Handbook.

Relating to the SWC Photography & Digital Imaging Program and Facilities:

Printing

Number you can Print for Free for ART 192: **5 @ 8.5"x11" & 2 @ 11"x17"**

If you need to Print beyond this quota, you must pay for the print at the Cashier's Office, then return to the Cage with the Receipt. You must produce the Print(s) on the Day that you Pay for the Print. No Late Prints.

8.5"x11" = \$1.25 each

Lab Class Policy Statement:

Students must be enrolled in one of the lab sections in order to use the 570 facilities during scheduled lab times.

For complete list of Lab Class Policies, please go to:

<http://dept.swccd.edu/photography/lab.html>

ART 192 students would enroll in ART 192L (pass / no pass)

Attend at least 7 times and receive credit for the course

Lab Schedule: (begins week of 2/03)

Mondays	Room 52-103	3:15pm - 7:30pm	Pickelle	2/03 – 5/11
Tuesdays	Room 52-103	1:20pm - 4:50pm	Pickelle	2/04 – 5/12
Wednesdays	Room 52-103	8:15am - 11:35am	Truitt	2/05 – 5/13
Fridays	Room 52-103	12:00pm - 3:50pm	Walker	2/07 – 5/15

Checkout Equipment Policy Statement & link to forms on website:

Students must use the on-line checkout equipment form to request equipment in advance of their desired checkout date.

For complete list of Checkout Equipment Policies and to access the on-line form, please go to:

http://dept.swccd.edu/photography/checkout_policy_requests.html

Students are responsible for all equipment checked out, and must pay for broken or lost equipment.

Lockers:

Are available upon request. Priority is given to students who have completed ART 205 & 192.

For more information: <http://dept.swccd.edu/photography/locker-policies.html>

Program website and resource page:

<http://dept.swccd.edu/photography/index.html>

<http://dept.swccd.edu/photography/resource.html>

Agreement to follow policies and understanding of material listed on syllabus:

You will be required to sign a document stating that you understand the information presented on this syllabus and will abide by the policies on this document and the policies on the program website in regard to lockers, printing, checkout equipment, and studio use. You must sign this form prior to working in the lab, checking-out equipment, or using the studio. Additional documents will have to be signed before using the studio and checking-out equipment.

Important Dates:

2/14/ - 2/17 – Presidents' Weekend

2/07 – Last day to drop without 'W'

3/31 – (Tu) Cesar Chavez Day

4/24 – Last day to drop with 'W'

3/23 - 3/27 – Spring Break

May 19 (Tu) – Final Exam 8:10am-10:10am