

AUGUST 27 TO DECEMBER 13, 2018

DIGITAL IMAGING I

MONDAY-THURSDAY 1:25-2:50 PM

Final exam date: Thursday, December 13

Last day to withdraw: TBD

Instructor Lisa Frasier

Contact E-mail: LFrasier@dcccd.edu

Syllabus note: Due to the varied needs of the class, the instructor reserves the right to modify the course requirements, assignments, grading procedures and other related policies as circumstances so indicate.

Course objective: The objective of this class is instruction in an industry standard bitmap graphics application to work with photos and imagery as required for print and web applications. The primary focus of this class is to understand and develop a working knowledge of the many basic capabilities of Adobe Photoshop.

Course overview: The first half of the semester is focused on Photoshop Basics providing a working foundation. This will include the tools and palettes; basic painting and drawing; basic photo corrections; color modes; working with selections, layers and masks. The remainder of the semester will further develop creative Photoshop skills and understanding through enhancement of digital photos, typographic design, creating vector graphics, advanced layer techniques and compositing and preparing files for the web. Each section will involve exercises to learn particular skills and will conclude with a creative project.

Textbook: *Adobe Photoshop CC (2015 Release) Classroom in a Book* (ISBN: 0134308131), by Andrew Faulkner & Conrad Chavez.

Student learning outcomes Successful completion of this course will enable the student to:

1. Identify terminology, advantages and limitations of image editing software
2. Formulate a working understanding of color models
3. Distinguish bit-mapped resolutions for image acquisitions and output devices
4. Use digital editing and painting tools
5. Use basic half-tone theory in production of images
6. Specify appropriate file formats
7. Re-purpose and save in different file formats for a variety of delivery methods
8. Practice industry protocol for naming of files, naming of layers, and digital image manipulation
9. Apply creativity through demonstrated design skills in production of projects
10. Manipulate, create, and edit digital images for print and for web
11. Acquire an understanding of printing artwork to a digital printer.
12. Demonstrate time management skills, adhering to all deadlines for assignments, tests, and projects
13. Become familiar with proper presentation techniques for graphic artists
14. Develop critical skills and utilize effective verbal communication skills through the critique process

Course outline: Week 1: Orientation, Syllabus; Interface, Menus, Panels; Tools & Brushes

Week 2: Scanning, Resolution, File Formats; Basic Photo Corrections

Week 3: Creating Selections, Fills, Gradients, Patterns

Week 4: Layer Basics, Color Models, Producing & Printing Consistent Color

Week 5: Correcting & Enhancing Digital Photos; Using Camera Raw

Week 6: Masks & Channels

Week 7: Student Workday

Week 8: Student Workday

Week 9: Typographic Design, Smart Objects

Week 10: Vector Drawing Tools & Techniques

Week 11: Advanced Compositing Techniques & Filter Exploration

Week 12: Advanced Layering & Painting

Week 13: Student Workday

Week 14: Student Workday

Week 15: Student Workday

Week 16: Final Project Due; FINAL EXAM

PLEASE NOTE:

The instructor reserves the right to add, delete, or revise segments of this course syllabus.

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- Evaluation and grading policy:** Evaluation of the exercises will be based on technical achievement. Evaluation of the projects will be based on concept, design and composition as well as technical achievement. Active participation in critiques and class demonstrations is mandatory, and will affect the overall class grade. Grading is on an accumulative point system. Each project, exercise, and activity is awarded points through evaluation.
- 11 Projects (includes class participation) - 5 pts. each
(Class participation will be awarded for in class participation, and use of class time and resources.)
5 Quizzes - 5 pts. each
1 FINAL Project - 10 pts.
1 FINAL Exam - 10 pts.
- Grading scale:** **A** = 90-100 points **B** = 80-89 points **C** = 70-79 points **D** = 60-69 points **F** = 0-59 points
- Course requirements:** **PROJECTS/ASSIGNMENTS:** Students are required to complete all projects and participate in class projects.
- Students must also attend class regularly, take all tests, and complete class activity exercises as assigned.
 - All assignments will be provided in class and online through Blackboard.
- DEADLINES:** Students are expected to complete work on time and deliver their content on the specified medium.
- CONTACT INFORMATION:** Students are required to have an email address.
- This class uses the ecampus blackboard system as a component. To reach ecampus, go to: <http://ecampus.dcccd.edu>. Login using your Student ID number, with a lower case "e" in front for your user name and enter your password. Once inside, click on your class found within the tab labeled "Courses." An orientation to ecampus is required. The announcement you see when you log in to the class has instructions for completing the orientation.
 - You are also required to have an email address listed in your student profile on ecampus. Keep your email address current. If you do not have an email address, you can obtain one through websites such as Google, Yahoo, Hotmail, etc. Please see me if you need assistance.
- SOFTWARE:** All software for this class is provided in the classroom. However, if you wish to work on assignments at home, you need to purchase the software we use in class for your particular platform and operating system. We will use the latest version of Photoshop provided for the entire semester in class. The software is available in either platform/operating system, PC (Windows) or Mac (OS X).
- You will also need a current browser, either Microsoft Internet Explorer, Netscape or Firefox to access ecampus, the online component of this class. **You CANNOT use AOL to access ecampus.** Visit Journey Ed (journeyed.com) or any other student software site for information on purchasing software for students at greatly discounted prices.
- TIME MANAGEMENT:** This class requires 2 hours lecture and 4 hours lab scheduled time (6 hours per week), plus any outside time for homework, which usually depends on individual student study habits and skill level.
- The overall weekly time necessary to complete the required projects/assignments is estimated at 6 - 10 hours/week.
- Required supplies:**
1. **4GB flash drive** for storing and transferring class files.
 2. **Sketchbook** (8.5 inch by 11 inch size) that contains blank pages or with grids such as graphing paper. The pages in the sketchbook should also be perforated (able to be torn out leaving a clean edge to the page). This sketchbook will be used for taking notes, creating design concepts and for presenting thumbnail sketch proposals. So make sure your sketchbook has enough pages to do all of the above mentioned as well as keeping it organized and tidy.
 3. **One pocket folder** for saving documents and other printed materials used in class.
- Course policies:** **ATTENDANCE POLICY:** Regular and punctual class attendance is expected of all students. Attendance is mandatory to the learning process. You determine how much time you need to spend in order to complete your course work. Keep in mind an average student will spend three hours for every one credit hour of the course. Excessive absences will result in a lower final grade in the course. NOTE: CLASS ATTENDANCE AND COURSE PROGRESS ARE THE RESPONSIBILITY OF THE STUDENT.
- SUBMITTING PROJECTS/ASSIGNMENTS.** All work is due on the date indicated when assigned.
- EXAMINATION POLICY:** There are 4 review quizzes, composed of multiple-choice questions, on material covered in class. There is a final exam, composed of multiple-choice questions, on material covered in class throughout the semester.
- CLASS PARTICIPATION:** As this is a studio class, you are expected to work in class, participate in class discussion, and turn in work as due, on time. The learning process requires that you are present, in class, as lectures will not be repeated. Your attendance and participation in class will constitute your class participation grade at the end of the semester. If for some reason, you are unable to attend class, inform your instructor. Use the lectures posted on Ecampus, the online component of this class, to remain current with the course materials and assignments if you must be absent.
- ACADEMIC INTEGRITY:** Scholastic dishonesty is a violation of the Student Code of Conduct and is punishable as stated in college policies. Please review the full Student Code of Conduct as listed in the college catalog. Scholastic dishonesty shall include, but not be limited to, cheating on a test, plagiarism, and collusion.

Institutional *DROP/WITHDRAWAL POLICY*

policies: Withdrawing from a course is a formal procedure which YOU must initiate; the instructor cannot do it for you. You may withdraw from a class in either the Admissions office or Advising Center. If you stop attending or are unable to complete this class and you do not withdraw before the official drop date, you will receive a performance grade, usually a grade of "F." Students sometimes drop a class when help is available that would enable them to continue. Please discuss your plans with the instructor if you feel you need to withdraw. The full drop and withdrawal policy is online in the college catalog. <https://www1.dcccd.edu/catalog/GeneralInfo/GradesTranscripts/dw.cfm?loc=BHC>

STOP BEFORE YOU DROP

For students who enroll in college level courses for the first time in the fall of 2007, Texas Education Code 51.907 limits the number of courses a student may drop. You may drop no more than 6 courses during your entire undergraduate career unless the drop qualifies as an exception. Your college counseling/advising center will give you more information on the allowable exceptions. Remember that once you have accumulated six non-exempt drops, you cannot drop any other courses with a "W." Therefore, please exercise caution when dropping courses in any Texas public institution of higher learning, including all seven of the Dallas County Community Colleges. The full drop and withdrawal policy is online in the college catalog. <https://www1.dcccd.edu/catalog/GeneralInfo/GradesTranscripts/dw.cfm?loc=BHC>

FINANCIAL AID STATEMENT

Failure to attend classes could result in a loss of Financial Aid (FA). If you are receiving any form of financial aid, you should check with the Financial Aid Office prior to withdrawing from classes. Withdrawals may affect your eligibility to receive further aid and could cause you to be in a position of repayment for the current semester. Students who fail to attend or participate after the drop date are also subject to this policy.

Financial Aid Certification of Attendance: You must attend and participate in your on-campus and on-line course(s) in order to receive federal financial aid. Your instructor is required by law to validate your attendance and participation. In an online course, you must participate in an academic related activity pertaining to the course in order for your attendance to be validated. Simply logging-in is not sufficient by itself to demonstrate academic attendance. You must demonstrate that you are participating in your online class and engaged in an academically related activity by the certification date. The academic related activity used to validate online course participation is at the discretion of your instructor. This statement of certification of attendance applies to all students enrolled regardless of whether they are receiving financial aid or not. All students must be certified.

INTERNATIONAL STUDENTS

Students on an F-1 visa cannot withdraw from classes without jeopardizing their official status. If you are on an F-1 visa, you MUST NOT withdraw from any class without the permission of an International Student Advisor in the Multicultural Center, in Room S124 or at 972-860-4192.

RELIGIOUS HOLIDAYS

A student shall be excused from attending classes, or other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. A student whose absence is excused under this provision may not be penalized for that absence and shall be allowed to take an examination or complete an assignment within a reasonable time after the absence.

ADA STATEMENT

Brookhaven College, in compliance with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act, assures access to college programs and facilities. Students are responsible for notifying the Disability Support Services Office of their need for assistance. Students with documented disabilities, such as mobility impairment, hearing or visual impairment, learning, cognitive, and/or psychological disorders are eligible for services. Disability Support Services is located in Room S136 in the Student Services Center, Building S, or may be reached by telephone at 972-860-4673 or email at bhcADAservices@dcccd.edu.

ACADEMIC INTEGRITY

Scholastic dishonesty is a violation of the Student Code of Conduct and is punishable as stated in college policies.

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Institutional policies:

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Please review the full Student Code of Conduct as listed in the college catalog for additional information. <https://www1.dcccd.edu/catalog/GeneralInfo/CollegePolicies/code.cfm?loc=BHC> Scholastic dishonesty shall include, but not be limited to, cheating on a test, plagiarism, and collusion. The purpose of the Student Code of Conduct is to provide guidelines for the educational environment of the Dallas County Community College District. This environment views students in a holistic manner, encouraging and inviting them to learn and grow independently. Such an environment presupposes both rights and responsibilities.

REPEATING THIS COURSE

Each college of the DCCCD charges additional tuition to students registering the third or subsequent time for a course. All third and subsequent attempts of the majority of credit and continuing education/ workforce training courses will result in additional tuition being charged. Developmental Studies and some other courses will not be charged a higher tuition rate. Third attempts included courses taken at any of the DCCCD colleges since the Fall 2002 semester. The District's policy for tuition charges relating to a third attempt is in the college's catalog. https://www1.dcccd.edu/catalog/GeneralInfo/GradesTranscripts/third_attempt.cfm?loc=BHC

GRADE REPORTS

Final grade reports are not mailed to students. You may obtain your final grades via eConnect at <https://econnect.dcccd.edu/>. From the student menu, select "My Grades" under "My Personal Information." If you are not already logged in, you will be prompted to do so. Select the grade type you wish to review. Press the submit button and all grades for the selected grade type will be displayed. FERPA: The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. More information about the FERPA guidelines is available online in the college catalog at <https://www1.dcccd.edu/catalog/GeneralInfo/CollegePolicies/privacy.cfm?loc=BHC>

FERPA

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INSTITUTIONAL EQUITY

DCCCD policy, as well as federal and state laws, prohibits harassment, discrimination and sexual misconduct. More information about DCCCD institutional equity policies and resources is available at <https://www.dcccd.edu/au/fastfacts/legal/TitleIX/Pages/default.aspx>. To report a violation, contact Brookhaven College's Title IX coordinator at TitleIXo BHC@dcccd.edu or 972-860-4825. <https://www.dcccd.edu/au/fastfacts/legal/titleix/pages/default.aspx>

CONCEALED CARRY

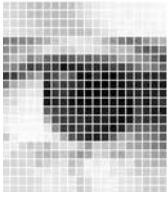
Any person who holds a license to carry may carry a concealed handgun on college district property as permitted by law and college district policy. A license holder who carries a handgun on college district property must keep it concealed and on or about their person at all times. The open carry of a handgun (i.e., completely or partially visible) is prohibited on college district property, including any public driveway, street, sidewalk, walkway, parking lot, parking garage or other parking area.

WEAPONS

The use, possession or display of a weapon in violation of law and college district policy is strictly prohibited. This prohibition applies to firearms, knives, clubs, fireworks of any kind, incendiary devices, razors, chains, throwing stars and any other device designed to expel a projectile or to inflict bodily harm. Violations may result in disciplinary action and/or criminal penalties.

INSTRUCTOR'S RIGHT TO MODIFY

The instructor has the right to add, delete, or revise segments of this course syllabus.



FIRST DAY OF CLASS - AUGUST 27, 2018

QUESTIONNAIRE

DIGITAL IMAGING 1 - PHOTOSHOP

**Student's
name:**

Future goal(s): *What is your college degree goal? Select the areas of study you are interested in pursuing:*

- To earn a degree in Photography and/or Graphic Design
 - To earn a degree in Illustration
 - To earn a degree in Animation
 - To earn a degree in UX Design
 - To earn a degree in IT
 - Other degree _____
 - Do not plan to go to college or vocational school
-

**Computer
experience:** *Please select the computer platform you use and are the most familiar with:*

- PC**
What type of PC? _____
 - MAC**
What type of MAC? _____
 - Other _____
-

**Software
experience:** *Please select the Adobe software you have used and circle how much experience you have with each:*

- | | | | | | |
|--|--------------|---------------|----------|--------------|----------|
| <input type="checkbox"/> PhotoShop | I don't know | No experience | Beginner | Intermediate | Advanced |
| <input type="checkbox"/> Illustrator | I don't know | No experience | Beginner | Intermediate | Advanced |
| <input type="checkbox"/> InDesign | I don't know | No experience | Beginner | Intermediate | Advanced |
| <input type="checkbox"/> Acrobat: | I don't know | No experience | Beginner | Intermediate | Advanced |
| <input type="checkbox"/> Other Adobe software: _____ | | | Beginner | Intermediate | Advanced |
-

Class goal: *Is there anything more specific you would like to learn about Photoshop or the Digital Imaging profession?
If yes, please explain.*