ARTC 1302.43400

Digital Imaging I
Online Course http://ecampus.dcccd.edu/
Online Orientation

Instructor: TBA

Contact Information:
Phone: 972-860-7069
Email address: ddanforth@dcccd.edu
Hours Available: Monday - Friday by appointment
Office L113

Course Description: Digital imaging using raster image editing and/or image creation software: scanning, resolution, file formats, output devices, color systems, and image acquisitions. In this course, you will learn the most important topics of Adobe Photoshop CC. You will first learn how to get started with Photoshop, including using Adobe Bridge. Next, you will learn how to work with layers, make selections, incorporate color techniques, and place type in an image. You will then focus on using painting tools, working with special layer functions, creating special effects with filters, using Vanishing Point, and enhancing specific selections. Finally, you will learn about adjusting colors, using clipping masks, paths, and shapes, transforming type, liquefying an image, performing image surgery, annotating and automating an image, creating images for the Web, and working with Camera Raw images. (2 Lec., 4 Lab.)

End-of-Course Outcomes: Identify terminology, advantages and limitations of image editing software; distinguish bit-mapped resolutions for image acquisitions and output devices; use digital editing and painting tools; use basic half-tone theory in production of images, manipulate, create, and edit digital images for print and for web; specify appropriate file formats.

Textbooks and Other Course Materials:
Data Files:

To complete most of the chapters in the text, you'll need Data Files which are available online.

**To access the Data Files**

Software: A current browser, such as Internet Explorer or Firefox, Adobe Photoshop CC, and Windows / Mac operating systems will be used.

Handouts: Additional handouts may be required. Instructor will provide information on obtaining this material.

Students who successfully complete this course will meet The Secretary's Commission on Achieving Necessary Skills (SCANS) was asked to examine the
demands of the workplace and whether today’s young people are capable of meeting those demands.

Scans Workplace Competencies Scans Foundations

COMPETENCIES - effective workers can productively use:

- Resources - allocating time, money, materials, space, and staff;
- Interpersonal Skills - working on teams, teaching others, serving customers, leading, negotiating, and working well with people from culturally diverse backgrounds;
- Information - acquiring and evaluating data, organizing and maintaining files, interpreting and communicating, and using computers to process information;
- Systems - understanding social, organizational, and technological systems, monitoring and correcting performance, and designing or improving systems;
- Technology - selecting equipment and tools, applying technology to specific tasks, and maintaining and troubleshooting technologies.

THE FOUNDATION - competence requires:

- Basic Skills - reading, writing, arithmetic and mathematics, speaking, and listening;
- Thinking Skills - thinking creatively, making decisions, solving problems, seeing things in the mind’s eye, knowing how to learn, and reasoning;
- Personal Qualities - individual responsibility, self-esteem, sociability, self-management, and integrity.

Visit http://wdr.doleta.gov/SCANS/whatwork/ for more information on the Secretary’s Commission on Achieving Necessary Skills
Developmental Courses

The Texas Success Initiative (TSI) is a statewide program designed to ensure that students enrolled in Texas public colleges and universities have the basic academic skills needed to be successful in college-level course work. The TSI requires assessment, remediation (if necessary), and advising of students who attend a public college or university in the state of Texas. The program assesses a student’s basic academic skills in reading, writing, and math. Passing the assessment is a prerequisite for enrollment in many college-level classes such as English 1301/1302, History 1301/1302, Math 1414, etc. Students who do not meet assessment standards may complete prerequisite requirements by taking developmental courses in the deficient area and passing them with a grade of C or higher. In some cases retesting will also be required. It is up to each student to be aware and informed about requirements that are subject to change. Additional information is available from the TSI Office. [https://www1.dcccd.edu/cat0910/admiss/tsi.cfm?loc=4](https://www1.dcccd.edu/cat0910/admiss/tsi.cfm?loc=4)

Course Objectives:

Course Level Student Learning Outcomes:

Students learn how to:

- Use basic selection tools and edge refinement to isolate and edit parts of an image.
- Manipulate layers through ordering, positioning, scaling, rotation, and adjustments.
- Create composite images that demonstrate advanced selection and layering techniques.
- Prepare images for Web and print output with appropriate sizing and resolution.
- Apply painted masks, selection-based masks, gradient masks, and blend modes to create sophisticated image effects.
- Create adjustment layers for editable, non-destructive changes to image coloration and exposure.
- Set and modify typography using the full range of type tools, the Character panel, and the Paragraph panel.
- Apply special effects to typography using masks, paths, and layer styles.
- Use preset brushes and custom brushes to colorize images, enhance images, and build illustrations.
- Stylize images by combining filters with blending and masks.
- Evaluate and correct image imperfections using the Info panel, adjustment layers, and retouching tools.
- Combine Photoshop and Adobe Bridge to build an overall professional workflow with effective digital asset management.
# Grading:

<table>
<thead>
<tr>
<th>Chapter Project Builders</th>
<th>TOTAL POSSIBLE POINTS</th>
<th>YOUR SCORE</th>
<th>FINAL LETTER GRADE</th>
<th>TOTAL POINTS</th>
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<tbody>
<tr>
<td>Chapter Lessons</td>
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<tr>
<td>Chapter 1</td>
<td>10</td>
<td>A</td>
<td>90% - 100%</td>
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<tr>
<td>14 @ 10 points each</td>
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<tr>
<td>Chapter 2</td>
<td>10</td>
<td>B</td>
<td>80% - 89%</td>
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<tr>
<td>Chapter 3</td>
<td>10</td>
<td>C</td>
<td>70% - 79%</td>
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<tr>
<td>Chapter 4</td>
<td>10</td>
<td>D</td>
<td>60% - 69%</td>
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<tr>
<td>Chapter 5</td>
<td>10</td>
<td>F</td>
<td>Below 60%</td>
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<td>Chapter 6</td>
<td>10</td>
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<td>Chapter 7</td>
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<td>Chapter 10</td>
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<td>Chapter 11</td>
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<td>Chapter 12</td>
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<td>Chapter 13</td>
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<td>Chapter 14</td>
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<td>TOTAL:</td>
<td>140</td>
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<tr>
<td>4 projects @100 each</td>
<td>400</td>
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<tr>
<td>Pen Tool Practice</td>
<td>25</td>
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<tr>
<td>Discussion Board</td>
<td>10</td>
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<tr>
<td>TOTAL:</td>
<td>575</td>
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</table>
### Assignment and Projects Deadline Policy:

Weekly lessons will not be accepted and will not be graded if turned in after the deadline.

Projects will be accepted up to 5 days late after the deadline, however they will receive a 10 point deduction per day that they are late.

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Levels of Achievement</th>
<th>Exceptional</th>
<th>Proficient</th>
<th>Competent</th>
<th>Substandard</th>
<th>Unacceptable</th>
<th>Plagiarism or No Effort</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Key Concepts &amp; Learning Objectives</strong></td>
<td>20 Points</td>
<td>Indicates an excellent understanding and application of key concepts and learning objectives.</td>
<td>18 Points</td>
<td>Indicates good understanding and application of key concepts and learning objectives.</td>
<td>15 Points</td>
<td>Indicates average understanding and application of key concepts and learning objectives.</td>
<td>12 Points</td>
</tr>
<tr>
<td><strong>Planning &amp; Preparation</strong></td>
<td>20 Points</td>
<td>Demonstrates extensive planning, preparation, and effort.</td>
<td>18 Points</td>
<td>Demonstrates good planning, preparation, and effort.</td>
<td>15 Points</td>
<td>Demonstrates some planning, preparation, and effort.</td>
<td>12 Points</td>
</tr>
<tr>
<td><strong>Accuracy &amp; Detail</strong></td>
<td>20 Points</td>
<td>Exhibits flawless accuracy and attention to detail.</td>
<td>18 Points</td>
<td>Exhibits good accuracy and attention to detail.</td>
<td>15 Points</td>
<td>Exhibits some accuracy and attention to detail.</td>
<td>12 Points</td>
</tr>
<tr>
<td><strong>Quality &amp; Organization</strong></td>
<td>20 Points</td>
<td>Demonstrates professional quality work with complete, neat, clean, clearly labeled projects submitted for grading in the requested format and manner.</td>
<td>18 Points</td>
<td>Demonstrates above average quality work with complete, neat, clean, clearly labeled projects submitted for grading in the requested format and manner.</td>
<td>15 Points</td>
<td>Demonstrates average quality work with mostly complete, neat, clean, clearly labeled projects submitted for grading in the requested format and manner.</td>
<td>12 Points</td>
</tr>
<tr>
<td><strong>Managing Deadlines</strong></td>
<td>10 Points</td>
<td>Shows excellent project management skills meeting all of the required deadlines.</td>
<td>8 Points</td>
<td>Shows good project management skills meeting most of the required deadlines.</td>
<td>7 Points</td>
<td>Shows average project management skills meeting some of the required deadlines.</td>
<td>6 Points</td>
</tr>
<tr>
<td><strong>Creativity &amp; Originality</strong></td>
<td>10 Points</td>
<td>Demonstrates outstanding creativity and originality.</td>
<td>8 Points</td>
<td>Demonstrates above average creativity and originality.</td>
<td>7 Points</td>
<td>Demonstrates average creativity and originality.</td>
<td>6 Points</td>
</tr>
</tbody>
</table>
Obtaining Final Course Grades Using eConnect

Final Grade Reports are no longer mailed. Convenient access is available online at www.econnect.dcccd.edu. Use your identification number when you log onto eConnect, an online system developed by the DCCCD to provide you with timely information regarding your college record. Your grades will also be printed on your Student Advising Report, which is available in the Admissions Office.

Eastfield College Email Policy

Faculty and students must have and use a DCCCD account for all correspondence relating to academic coursework. For information on setting up a DCCCD student email account go to: http://www.dcccd.edu/netmail/home.html

Attendance Policy:

Attendance and participation in all classes, group critiques, and individual meetings is very important. All late work will drop one full letter grade for each class day it is late. All late work must be turned in during class. An incomplete will be given in only rare cases, and for non-academic reasons.

Students who are receiving any form of financial aid 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 Statement for Distance Learning Classes

If you are receiving Financial Aid grants or loans and are enrolled in a Distance Learning class, you must show participation in this class prior to the certification date by either e-mailing or contacting the instructor or logging on to eCampus. Do not drop or stop attending any class without consulting the Financial Aid Office. Changes in your enrollment level and failing grades may require that you repay financial aid funds.

Repeating This Course: (Third Attempt to Enroll in a Course)

Effective for Fall Semester 2005, the Dallas County Community Colleges will charge 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 to be charged. Developmental Studies and some other
courses will not be charged a higher tuition rate. Third attempts include courses taken at any of the Dallas County Community Colleges since the Fall 2002 Semester. See Third Attempt to Enroll in a Course at: http://www.dcccd.edu/thirdcourseattempt/

**Academic Honesty Statement**

Scholastic dishonesty is a violation of the Code of Student Conduct. Scholastic dishonesty includes, but is not limited to, cheating on a test, plagiarism, and collusion.

As a college student, you are considered a responsible adult. Your enrollment indicates acceptance of the DCCCD Code of Student Conduct published in the DCCCD Catalog at http://www1.dcccd.edu/cat0506/ss/code.cfm

Academic dishonesty includes, but is not limited to, cheating on tests, plagiarism and collusion. Cheating includes copying from another student’s test or homework paper, using materials not authorized, collaborating with or seeking aid from another student during a test, knowingly using, buying, selling, stealing, or soliciting the contents of an unadministered test, and substituting for another person to take a test. Plagiarism is the appropriating, buying, receiving as a gift, or obtaining by any means another’s work and the unacknowledged submission or incorporation of it in one’s own written work. Collusion is the unauthorized collaboration with another person in preparing written work for fulfillment of course requirements. Academic dishonesty is a serious offense in college. You can be given a failing grade on an assignment or test, can be failed for the class, or you can even be suspended from college.

**Food and Drink Policy**

Food, drinks, and tobacco products are prohibited in Eastfield College classrooms.

**ADA Statement**

Students requiring accommodations due to the presence of a disability must identify themselves thirty days before the semester begins and demonstrate/document the need for accommodation at the Disability Services Office. For information regarding the rights and responsibilities of students with disabilities, contact the DSO at 972-860-8348. http://www.eastfieldcollege.edu/SSI/DSO/ Faculty, if you have questions about the Disability Office, here is a link for you: http://www.eastfieldcollege.edu/SSI/DSO/FacultyResources.asp
Religious Holidays

Absences for observance of a religious holy day are excused. Notification of the absence must be given to the instructor in writing at least two weeks prior to the date of the holy day. A student whose absence is excused to observe a religious holy day is allowed to contract with the instructor to take a make-up examination or complete an assignment within at a mutually agreed upon time after the absence.

Withdrawal Policy

If you are unable to complete this course, it is your responsibility to formally withdraw. Each course has a specific drop date. For this class, the drop/withdrawal request must be received in the Registrar's Office by April 16th, 2015. If you drop a class or withdraw from the college on or before the official drop/withdrawal deadline, you will receive a "W" (Withdraw) in each class dropped. Failure to complete and official withdrawal by the assigned date will result in your receiving a performance grade, usually an "F." For complete information on the drop requirements, policies and procedures, refer to the current online college catalog at www.dcccd.edu at the following link https://www1.dcccd.edu/catalog/ss/oep/dw.cfm?use_nav=acad_info&loc=econ

STOP BEFORE YOU DROP

For students who enrolled 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 campus counseling/advising center will give you more information on the allowable exceptions. Remember that once you have accumulated 6 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. For more information, you may access:

https://www1.dcccd.edu/coursedrops

Family Educational Rights and Privacy Act of 1974 (FERPA)

In compliance with the Family Educational Rights and Privacy Act of 1974 (FERPA), the College may release information classified as “directory information” to the general public without the written consent of the student. Directory information includes: (1) student name, (2) student address, (3) telephone numbers, (4) date and place of birth, (5) weight and height of members of athletic teams, (6) participation in officially recognized activities and sports, (7) dates of attendance, (8) educational institution most recently attended, and (9) other similar information, including major field of student and degrees and awards received. Students may protect their directory information at any time during the academic year. If no request is filed, directory information is released upon written inquiry. No telephone inquiries are acknowledged. No transcript or academic record is released without written consent from the student, except as specified by law.
Classroom Etiquette
As a courtesy to the instructor and your fellow students it is requested that you turn your cell phones/pagers off during class. You may bring and listen to your own music during “open” lab time with headphones and at a reasonable volume as to still be able to participate in class.

The instructor reserves the right to amend this syllabus as necessary.