Course and Section Number:
ARTC 1302-83428: Digital Imaging I
(Cross-listed with ARTS 2313-83428)

Semester:
Spring 2019 Online Flex Term Classes: 01/28/19 – 05/16/19

Credit Hours:
3 credit hours

Class Meeting Days and Times:
Class is held online using eCampus: http://ecampus.dcccd.edu/
Optional on-campus meetings will be available when needed

Room:
Class is held online using eCampus: http://ecampus.dcccd.edu/

Instructor Information:
Instructor's name: Emily Loving
E-mail address: EmilyLoving@dcccd.edu *preferred method of contact
Office and Mail Box Location: A110 - ACCESS Office
Richland phone: 972-238-6140 (ACCESS Office) - leave message
Office Hours: By appointment only

I check email once a day except for weekends and holidays, which may take more than 24 hours. Include in subject line ARTS 1302 Digital Imaging

Prerequisite:
Prerequisite Recommended: For Art Majors -- ARTS 1311, ARTS 1312, ARTS 1316, and ARTS 1317.
No Prerequisite for Photography Students.

Course Description:
ARTS 1302 Digital Imaging

This is a Texas Common Course Number.
Prerequisite Recommended: For Art Majors -- ARTS 1311, ARTS 1312, ARTS 1316, and ARTS 1317.

Course Description: Introduction to the computer as an art tool with emphasis on design principles and visual communication or ideas. Course will include exposure to basic computer graphic technology including computer illustration and electronic imaging techniques. (2 Lec., 4 Lab.)
Coordinating Board Academic Approval Number 5004015126

This section's topic is Photoshop for Photographers.
Supplemental Course Description:
Digital imaging using raster image editing and/or image creation software: scanning, resolution, file formats, output devices, color systems, and image-acquisitions. This is a studio art course that explores the potential of the computer hardware and software media for their visual, conceptual, and practical uses in the visual arts to enable students to have a working understanding of the practice of photography using digital technology as a background.
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

The Course Objectives:
- Learn and become proficient with digital images and the Photoshop toolbox in order to create graphic projects in relation to students' educational and personal goals
- Create unique work using Photoshop tools and basic Design principles.
- Develop a visual style and vocabulary

Required Lab Hours:
Should a student need a computer, the Photography Lab, T249, and the Multimedia lab, T246, have computers available.

Lab Hours:
The Photography Lab is located in Thunderduck Hall, T249. See schedule on door for days / times.

The Multimedia Learning Center (972-238-6001) is located in Thunderduck Hall, T246 and is for all currently enrolled Multimedia, Photography and Game students to use for Multimedia, Photography and Game class work and projects.

Lab assistants and faculty are usually in the lab to answer questions, however tutoring is not available in the lab.

For the current lab hours, go to https://richlandcollege.edu/ebt/multimedia/lab-info/ and go to the bottom of the page.

The other campus computer lab for credit student use is Del Rio, D229.

Textbooks:

Required Textbook:
Adobe Photoshop CC Classroom in a Book (2019 release)
Adobe Creative Team
978-0-13-526178-1
Peachpit

Supplies:

Required Supplies for all Courses: some kind of external storage: jump drives, external hard drives, blank CD-Rs/DVDs or cloud storage like Dropbox.
- optional - Digital Camera, preferably one with at least 6 MP (Megapixel) capacity and media card
- Flash Drive/ Thumb Drive. No smaller capacity than 1 GB
- Access to a computer and Photoshop software

Week 1
JAN 28 – FEB 2
Welcome! Intro to Blackboard and course.
All the basics – PS, BR, CR
The power of Pixels

Week 2
JAN 3 – FEB 9
RAW vs JPEG
Camera RAW interface
Photo fixes
Understanding Composition
Week 3
FEB 10 - 16
Hello Photoshop!
Panels, Tools and more
Let’s see some Contrast!

Week 4
FEB 17 – 23
Crop and Transform
Introducing Smart Objects
More on Compositions – Repetition

Week 5
FEB 24 - MARCH 2
Layers, Layers, oh my!
The basics of Layers – move, merge, organize
PROJECT 1 due

Week 6
MARCH 3 - 9
Make that Selection!
What are selections and how to use them
Masking

Week 7
MARCH 10 - 16
SPRING BREAK

Week 8
MARCH 17 – 23
Hello Adjustment Layer!
Let’s do it all – Levels, Curves, Color Balance & more
Color & the Image
PROJECT 2 due

Week 9
MARCH 24 - 30
The Great Healers
More on photo editing and corrections
MIDTERM QUIZ

Week 10
MARCH 31- APRIL 6
Hello Text!
Typography
Brushes
Placement & Use of Space

Week 11
APRIL 7 - 13
Combining & Vector Tools
PROJECT 3 due

Week 12
APRIL 14 - 20
Blending Modes
Last Day to Drop with a “W” is APRIL 12

Week 13
APRIL 21 - 27
Filters
Layer Effects and Style

Week 14
APRIL 28 – May 4
Output – from screen to print
Wrapping Up – Review and More

Week 15
May 5 - 11
Wrapping Up – Review and More,

Week 16
MAY 12 - 16
FINAL PORTFOLIO DUE

Grading Procedure:
Grading Legend

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points Range</th>
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<tbody>
<tr>
<td>A</td>
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<td>B</td>
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<td>C</td>
<td>350 – 399</td>
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<td>D</td>
<td>300 – 349</td>
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<td>F</td>
<td>0 – 299</td>
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Points Breakdown

<table>
<thead>
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<th>Component</th>
<th>Points</th>
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<tbody>
<tr>
<td>Assignments</td>
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<tr>
<td>Projects</td>
<td>200</td>
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<tr>
<td>Midterm</td>
<td>50</td>
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<tr>
<td>Final Project</td>
<td>100</td>
</tr>
<tr>
<td>TOTAL</td>
<td>500</td>
</tr>
</tbody>
</table>

Grading Description:

Assignments (150 pts) Technical and design exercises based on the weekly topics and readings.

Projects (200 pts) Projects will provide a general framework for technical practices and for exploring design and photographic principles. Each Project requires a different output.

Midterm (50 pts) A mid semester examination of the materials and techniques covered.

Final Portfolio Project (100pts) A Portfolio to demonstrate what has been learned in the course as well as developing a unique visual style.

PLEASE NOTE! Grade reports are no longer mailed. Convenient access is available online or by telephone. Use your student identification number when you log in to eConnect or call Touch Tone Services. Web Site address: http://econnect.dcccd.edu Telephone number: 972-613-1818.

Academic Calendar:

2019 Spring Online Flex Term Classes Multimedia/Game Calendar

January 28, 2019 – May 16, 2019

Online Flex Term only.

Regular classes, Evening Flex Term courses and Saturday only courses have different calendars.

- January 21 (M) MLK Holiday - campus closed, including lab.
- January 20 (Sa) First Saturday the Multimedia Lab will be open.
- January 28 (M) Online Flex Term Courses begin.
- February 9 (Sa) 12th Class Day / Census Day for Online Flex Term classes. Last day to drop an Online Flex Term course without receiving a "W" on transcript.
- February 28 (R) Professional Development Day -- Thursday and Friday day classes will not meet. Friday evening, Saturday and Sunday classes will meet; lab will be open.
- March 1 (F) Professional Development Day -- Thursday and Friday day classes will not meet. Friday evening, Saturday and Sunday classes will meet; lab will be open.
- March 11 - 17 (M-Su) Spring Break: College buildings & offices (including the lab) will be closed for the week.
- March 30 (F-Su) Spring Holiday: College buildings & offices (including the lab) will be closed for the holiday.
- April 22 (M) Final Withdraw Date: Last Day for Online Flex Term classes to withdraw with a grade of "W”.
- May 5 (Sa) Last Saturday lab is open for the semester.
- May 16 (R) Final Exam Day for Online Flex Term courses.

Drop Date:

February 9 (Sa) is the last day to drop from this course without receiving an automatic "W" and without the course reflecting on your transcript.
Withdrawal Date:
April 22 (M) is the last day to withdraw from this course with an automatic "W".

Institutional Policies:
Institutional Policies are available at: https://www.richlandcollege.edu/syllabusinfo

Classroom Policies:
Please read the following classroom policies listed below.

Students are to be prepared and professional for all online and/or classroom interactions and assignments. Students will be expected to stay current with postings, assignments, and comprehension of tools, methods, and materials. **Late or incomplete work will be result in a lower grade. Assignments will not be accepted if more than 5 days late. Zeros will be given if work is not submitted.**

**It is the students' responsibility to keep up with readings and other homework, otherwise they will not be able to contribute to meaningful, timely comments to the online discussion.** The assignments are designed to assess the student’s ability to apply principles discussed in class and to observe the student’s improvement over time. **Failure to consistently be prepared, post, and participate in discussions online will affect your final grade.**

Follow all of the digital lab rules, image workflow, and proper printing guidelines. These will be given to you during the semester. **Proper academic conduct online & in lab is expected.** Students are responsible for maintaining a cooperative learning environment. **No food or drinks are allowed in the lab.**

Students must not use copyrighted imagery in this class. This means no downloads or scanning of other people’s copyrighted images and using them for class assignments/projects. You may use your own photographs/imagery or use non-copyrighted imagery when permitted. **Work created with such images will result in, at least, a 20 point deduction or more, if otherwise noted.**

Attendance Policy:
In order to be successful, students must attend and participate in enrolled courses.

While Richland College does not have a formal attendance policy, students are expected to attend class regularly. If you know you will be missing classes this semester, please speak to your instructor about days you will be missing so you can receive information on the missed lessons and assignments.

If you are unable to attend class, please email the instructor or leave a message for the instructor at the ACCESS Office at (972) 238-6140 BEFORE THE CLASS BEGINS.

It is imperative students arrive to class on time and remain in class the entire session each week.

Food and Drink Policy:
Except where otherwise determined by a faculty member, no eating or drinking is allowed in the classroom.

Web Server Posting Policy:
The Richland Student Web Server is open to all users of the World Wide Web. Any information students or instructors place in their files is readable by any user of the World Wide Web.

Computer/Internet Use Policy:
Currently enrolled Richland College Multimedia and Game students have access to the Multimedia Lab and classroom computers for Multimedia/Game educational and instructional purposes only. Please use the Del Rio Computer Lab (D229) for other school-related assignments and non-Multimedia activities.
Students using their own laptops must use the wireless connection in the Thunderduck Hall building and cannot use the Multimedia lab and classroom computer data lines to access the Internet.

You are required to show your Richland Student ID when requested by lab personnel. You are expected to follow lab policies as well as the **Student Code of Conduct** specified in the catalog. If the link does not work for you (ie: you have a hard copy of the syllabus), copy/type this url into your browser window: http://www.richlandcollege.edu/conduct/

**Safety Policy:**
Students should participate in this class in a safe, appropriate manner. We occasionally have to step over cords for the multimedia cart and/or computer equipment. We also need to watch out for boxes and paper, students' backpacks, etc. Students should begin to build good computing habits, designed to prevent eyestrain, carpal tunnel syndrome, etc.

**Handheld Devices Policy:**
Please **turn OFF** all electronic devices during class.

**Participation Policy:**
Course participation is required. Ask questions and be involved with the lesson.

Students should not surf the Net, play games, send emails or work on unrelated homework/projects during class. Students should not disturb your neighbors during lectures and demos.

**End of Each Class Policy (for face-to-face classes):**
When you leave class for the day, please...

1. Delete all your files from your workstation and empty the trash.
2. Shut down your computer using Windows Shut Down.
3. Turn off your monitor after computer has COMPLETELY shut down.
4. Pick up and throw away any trash around your seat.

**Attention Continuing Education Students:**
To receive a certificate for this course, you must make a grade of "C" or higher as a final grade. A grade average of 69% or lower is failing.

Continuing Education will not mail your certificate to you. If you do not receive your certificate the last day of class you will have to pick up your certificate at the Continuing Education Front Desk, T160.

**Department Web Sites:**
http://www.richlandcollege.edu/multimedia
https://richlandcollege.edu/ebt/photography/
http://www.rlc8.dcccd.edu/game/

The Multimedia Learning Center is part of the Richland College School of Engineering, Business and Technology. Office: Bonham 101 • Phone: 972.238.6210.

**Disclaimer reserving right to change syllabus:**
The instructor reserves the right to amend this syllabus as necessary.

**Student Acknowledgement:**
Please download, read and sign this [Student Acknowledgement](http://www.mmlab2.rlc.dcccd.edu/calendar/StudentAcknowledgement.pdf) and turn it in to your instructor. Or you can paste this URL into your browser window: http://www.mmlab2.rlc.dcccd.edu/calendar/StudentAcknowledgement.pdf