**Information Systems 42A: Web Graphics & UI Design**

Spring 2023
January 9, 2023 – May 19, 2023

**Course Information**

* This course is Information Systems 42A Section #59109 Web Graphics & UI Design.
* This class is fully online using Canvas.

**Instructor Information**

The Instructor is Naun Garcia.

Please use the Canvas Inbox tool to communicate with the Instructor.

In addition, you can e-mail him at **naun.garcia@reedleycollege.edu**

In order to meet with the Instructor, use the Canvas Inbox or e-mail to schedule an appointment.

The instructor’s office hours for the semester will be emailed out and be posted on your Canvas course announcements.

**Office:** BUS 48

**Phone:** (559) 494-3000 ext. 3194

**E-Mail:** naun.garcia@reedleycollege.edu

**Zoom:** <https://cccconfer.zoom.us/my/garcianaun>

**Textbook and Required Materials**

* **BOOK:** Adobe Photoshop Classroom in a Book 2022, by Conrad Chavez & Andrew Faulkner

ISBN-13: 978-0137621101

ISBN-10: 0137621108

* **BOOK:** Designing Interfaces: Patterns for Effective Interaction Design 3rd Edition **(Do not purchase,** there will be an assignment on obtaining the book for free through our library and Oreilly)
* **SOFTWARE:** Adobe Photoshop Software (**Do Not Purchase**, There will be an assignment on how to sign up for free access to  Adobe Photoshop using your school email.)
* You will need reliable internet access.
* You will need a reliable computer. A tablet or a phone will not work when trying to complete the projects in this class. (You will need to download software to your computer/laptop that is not available to tablets or phones)

**Course Description**

This course provides an introduction to graphic editing software for web design and business. The course includes the creation of graphics from scratch, edit existing images, image compression, and color reduction techniques as well as HTML integration within graphic design.

**Course Learning Objectives**

* Practice and use the fundamental tools of drawing and paint programs and image creation and editing.
* Create images in graphic file formats supported by presentations and the web.
* Use image editing tools that apply specifically to web and presentational graphics.
* Apply image compression and color reduction techniques for minimizing the file size and download time of images while avoiding visible degradation in quality.
* Create a mockup of a web page incorporating browser-safe colors and special image effects such as beveled edges and drop shadows.
* Develop a strong understanding for "slicing" graphics for download and optimization.
* Create transparent images with smooth anti-alias edges that are suitable against any web page background.

**Course Learning Outcomes**

* Demonstrate understanding of image creation tools and graphic file formats.
* Apply graphic optimization techniques effectively in web graphics, presentations, logos, and website projects.
* Create images with transparent backgrounds.

**Learning Methods**

* Required reading from presentations and documents found on Canvas
* Videos
* Canvas Assignments
* Hands-on projects (lab work)
* Exams

**Course Policies**

**Communication Policy**

Great communication is going to be key to your success in this class. Communication is highly encouraged, please do not hesitate to contact me regarding any questions or issues you may have. I am available from 10 AM to 6 PM, Monday to Friday. **The Canvas Inbox tool is my preferred method of communication.** You can also email me at naun.garcia@reedleycollege.edu. If you do not get a reply from me within 24 hours, assume I did not receive your email and resend your message. **Please be as elaborate as possible when asking a question.** "I need help on Assignment 3 " does not give me much to work with. I teach multiple classes, so please include your Class and Section number in the subject line of your message. **Do not give up on assignments, I am here to help you!**

**Late Work Policy**

I am not a big fan of accepting late work, however, I do understand this is a challenging course that deals with coding and multiple technologies. Canvas will automatically deduct 10% of the points for any late assignments for every day it is late. If you face any technical issues with your assignments or have questions, please contact me prior to the due date. If you are unable to upload/submit your assignment you can email me the assignment directly.

**You will have work due on the first week of class on Friday by 11:59 pm and every Friday after that**. You have all day on Friday to work. Friday is over at 11:59 pm.

**Drop Policy**

You will be dropped from the class if you haven’t completed the 1st weeks’ assignments, even if you logged into Canvas during the first 2 weeks. You will also be dropped if you haven’t submitted work for 2 weeks in a row or if you haven’t logged into Canvas for two weeks.

It’s each student’s responsibility to drop the class if they are no longer attending or no longer interested, otherwise, they risk obtaining a grade of “F” in the class.

Please review the [Reedley College Academic Calendar](https://www.reedleycollege.edu/academics/academic-calendar.html) for the specific drop dates for this semester.

**Readings, Assignments, Hands-on Projects, and Exams**

Students are required to complete assignments, hands-on projects, and exams on their own. In other words, you may not collaborate with fellow students and turn in the same project. Each student needs to work on his or her own computer. Many students have been caught cheating because they don’t follow the rules.

All examinations must be completed individually. Collaborative work will not be allowed during examinations. The use of books, notes, cell phones, and other electronic devices will not be allowed during examinations unless specifically stated by the instructor prior to the examination. Make-up examinations, assignments, and hands-on projects are only granted with advanced notification.

**Accommodations**

If you have a verified need for an academic accommodation or materials in alternate media (i.e. Braille, large print, electronic text, etc...) per the Americans with Disabilities Act or Section 504 of the Rehabilitation Act, please contact the instructor as soon as possible. If you are a DSPS student, please be sure to email me your DSPS Faculty Notification Letter as soon as possible so that I can make the necessary accommodations.

**Cheating**

Cheating is the act or attempted act of taking an examination or performing an assigned, evaluated task in a fraudulent or deceptive manner such as having improper access to answers, in an attempt to gain an unearned academic advantage. Cheating may include, but is not limited to, copying from another’s work, supplying one’s work to another, giving or receiving copies of examinations without an instructor’s permission, using or displaying notes or devices inappropriate to the conditions of the examination, allowing someone other than the officially enrolled student to represent the student, or failing to disclose research results completely.

You may not collaborate with fellow students and turn in the same project. Each student needs to work on his or her own computer. Many students have been caught cheating because they don’t follow the rules.

Incidents of cheating may result in any of a variety of sanctions and penalties, which may range from a failing grade on a particular examination, assignment, or hands-on project in question to a failing grade in the course, at the discretion of the instructor and depending on the severity and frequency of the incidents.