PimaCommunityCollege

DAR 256 / Web Design I / Credit Hours: 4.00 10289/Fall 2018

Instructor Information

Instructor Name: Greg Loumeau
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Instructor Website: http://dreamco.com
Office Location/Hours: CG19, Hours: Weds. 10:15am – 12:45pm
Electronic office hours: Mon. 7:45am - 10:15am
Department Chair or Dean Phone: (520) 206-6690

Course Information

Course Description: Introduction to the theory, survey, and practice of designing and developing beginning website and application interfaces.   Includes building websites, creating a static website with Dreamweaver, creating a dynamic website with WordPress, HyperText Markup Language (HTML), Cascading Style Sheets (CSS), JavaScript, web applications, web content, uploading websites, and web standards.

Prerequisite(s): DAR 122 and 221.

Information: Prerequisites may be waived with experience in computer graphics. See a Digital Arts faculty member for information.

Expectation of coursework hours: Students are expected to spend 2-3 hours outside of class for every hour they spend in class working on classroom assignments, projects, readings, etc. Your instructor and college counselors can assist in setting up a time-management plan to help you be successful in managing the course workload.

Course Meeting Days/Time: Wednesdays, 3:15-5:30pm
Course Delivery/Modality: Web & Classroom

Required Textbook:
Adobe Dreamweaver CC 2018 Release (w/Bind-In Access), Edition: N/A
Author: Maivald, ISBN: 978-0134852522, Copyright Year: 2017, Publisher: Adobe
Press

Other Required Materials: Flash drive or portable hard drive for storing files, earbud or
other type of headphone

Course Learning Outcomes:
Upon successful completion of the course, the student will be able to:

1. Create a website hosting account and a domain name.

2. Use Dreamweaver software to create static website by configuring workspace,
   creating design, and developing websites.

3. Use WordPress software to create dynamic website.

4. Write HTML code using tags, divisions (DIV's) and proper formatting.

5. Develop CSS code employing internal, external and inline concepts.

6. Utilize JavaScript libraries by applying and testing the code.

7. Design and develop web applications in Dreamweaver to create a map
   application, test on mobile devices, and prepare for distribution.

8. Create website content with text, images, links, and forms.

9. Demonstrate the ability to upload a website to a server using Dreamweaver for
   static sites, WordPress for dynamic content and upload web applications.

10. Explain web standards for web conventions, well-formed code, and how to test
    projects for errors.

Grade and Instructor Policies

Projects			
In-class exercises, homework, report, form comments	1	Total points	250
Projects	3	Points for each	250
		Total points	1000
Points			
Points for "A" grade	900	Percentage	90%
Points for "B" grade	800	Percentage	80%
Points for "C" grade	700	Percentage	70%
Points for "D" grade	600	Percentage	60%
Points for "F" grade	599 or lower	Percentage	59% or lower

In addition to the three projects, students will be required to do the following:

- Post comments on reports by other students on the class website, on a weekly basis
- Turn in one, one-page online report per semester which includes links to further information
- Do and turn in any in-class exercises assigned
- Do and turn in assigned homework
- Schedule time to go into the audio lab or classroom outside of class time to work on projects

Project Presentations and Teams

Students will work in teams on some projects and present their work to the class as a team.

Extra Credit Assignments: Check with instructor for availability

Evaluation of Work

Evaluation of your work is subjective, based on the instructor's experience in the field. Your

work will be evaluated on the demonstration of following criteria:

- Fulfillment of goals outlined in the project description
- Following the specifications of the assignment
- Accuracy of the imaging techniques.
- Aesthetics
- Imagination and creativity.
- Your knowledge and facility of the current software
- The overall quality of work.
- Meeting deadlines.

Late Work

Late work will have points deducted based on how long past the deadline it is turned in. The instructor, at his discretion, may deduct as much as one letter grade for every day the work is late.

Saving Work

- Save all work no matter how insignificant it may
- Save your work frequently while you are working on it.
- Save your work to multiple disk

Course Schedule

The instructor reserves the right to change the schedule
in order to adjust it to the pace of the class.
Please note that assigned reading and exercises will be listed on the class website.
Assignments are due at the beginning of the last class during the week.

Week	Description	Reading/Assign.	Due Dates
Week 1	Syllabus, Cintiqs,	**Buy textbook** Project Assignment: None	Due Date: None
Week 2	Building static websites	Reading: Chapter 1 **Project Assignment: Project1a**	**Due on 3rd week**
Week 3	**Critique Project 1a,** Responsive formats	Reading: Chapter 2 Project Assignment: None	**Project 1a due**
Week 4	HTML	Reading: Chapter 3 Project Assignment: **Project 1b**	**Due on 6th week**
Week 5	CSS	Reading: Chapter 4 Project Assignment: None	Due Date: None
Week 6	**Critique Project 1b,** Javascript	Reading: Chapter 5 Project Assignment: None	**Project 1b due**
Week 7	Best practices	Reading: Chapter 6 Project Assignment: None	Due Date: None
Week 8	Web application	Reading: Chapter 7 **Project Assignment: Project 2**	**Due Date: Week 12**
Week 9	Sound	Reading: Catch up	Due Date: None
Week 10	Uploading websites	Reading: Chapter 8 Project Assignment: None	Due Date: None

Week 11	Business and legal considerations	Reading: Chapter 9 Project Assignment: None	Due Date: None
Week 12	Web content	Reading: Chapter 10 Project Assignment: None	Due Date: None
Week 13	**Critique Project 2**	Reading: Chapter 11 Project Assignment: None	**Due: Project 2**
Week 14	Creating a dynamic website	Reading: Chapter 12 **Project Assignment: Project 3**	**Due Date:** **Week 17**
Week 15	Work on Project 3		Due Date: None
Week 16	Work on Project 3		Due Date: None
Week 17	**Critique Project 3**	Project Assignment: None	**Due Wednesday: Project 3**

Electronic Devices Policy

Mobile devices have become an increasing source of distraction in the classroom. Turn off cell phones when you enter class and remove earphones from your ears during the lecture. Do not surf the web during the lecture or go to social networking sites.

Syllabus Receipt: Please fill out and return the syllabus receipt you received with this syllabus, acknowledging that you have read and understood it.

Attendance Requirements/Active Participation

A failure to participate as required may result in loss of financial aid and failure in the class. For every credit hour of your classes you should plan to spend approximately two to three hours outside of class studying each week. Attendance requirements (https://www.pima.edu/programs-courses/credit-programs-degrees/attendance.html)

Course-specific attendance and participation:

Attendance

Class attendance is mandatory. The only exceptions are for illness or emergency. Please inform the instructor if you are unable to attend either by phone or e-mail. Five points may be deducted from your final grade for each unexcused absence. If you miss more than three classes for any reason, you may be dropped from the class.

Missed Classes

If you miss a class, it is your responsibility to make up work missed during your absence. Write the contact information of at least two other students in the class so that if you cannot attend a class, you can obtain the notes assignments or other materials that you missed. Check the website for assignments and postings.

Late Arrival

Don't be late to class. The lecture begins promptly at the beginning of class. If you are late for class, you will miss valuable information. Three unexcused late arrivals is equal to one unexcused absence.

Key Dates

For class add, drop, and withdrawal dates, go to the "My Schedule" section of MyPima, found on the Students > Academics MyPima page. Additional semester Key Dates and Deadlines (https://www.pima.edu/calendars/key-dates-and-deadlines/index.html) are on the Calendar link at the top of PCC webpages.

Student Resources and Policies

Student resources: tutoring, libraries, computer commons, advising, code of conduct, complaint process. Student resources (https://www.pima.edu/current-students/index.html)

Student policies: plagiarism, use of copyright materials, financial aid benefits, ADA information, FERPA, and mandatory reporting laws at: Policies www.pima.edu/syllabusresources