Division: Computer Science & Information Technology
Course name: CS 952 Introduction to Web Design with Dreamweaver
Section: 3720 **/ Semester:** Fall 2015

Instructor: Wayne Joness
Class Hours: Thursdays 6:45 – 10:00 p.m.
Office Hours: Thursdays 6:00 – 6:45 p.m.

School Website: www.wlac.edu/Computer-Science
Location: CE 103
Instructor E-mail: jonessw@wlac.edu

Welcome

This course is designed to take students through introductory technical phases of website development using a WYSIWYG (What You See Is What You Get) editor called Dreamweaver. Students will learn skills such as creating responsive web pages, tables, and forms plus an introduction to more to advanced skills like working with templates, Cascading Style Sheets (CSS), interactive content, and publishing a site on the Internet. This is the first course in a series of courses in web site design, development, and e-commerce.

This semester, you will work to develop your skills in creating web pages and websites using Adobe Dreamweaver CC 2014. You will also learn and practice the basics of good web development. The goal is for you to understand the basics of web development using a tool like Dreamweaver as an introduction to web development in the modern world.

Course Description

To learn to design and develop websites using Adobe Dreamweaver CC, this course takes students through the developmental phases of web page construction using Dreamweaver. Students will learn skills such as creating responsive web pages, tables, and forms plus an introduction to more to advanced skills like working with templates, Cascading Style Sheets (CSS), interactive content, and publishing a site on the Internet. This class is the first course in a series for a website development and e-commerce. **It is a technical course and not an art course**.

Required Texts

1. **Adobe® Dreamweaver® Creative Cloud : Comprehensive (1ˢᵗ Edition) by Hoisington/Minnick**
   ISBN-13: 9781305267220 ISBN-10: 1305267222
   Book Info: http://www.cengagebrain.com/shop/ISBN/9781305267220
   Publisher's Companion Site: http://tinyurl.com/psazth7

Required Software

Dreamweaver CC is the main software used throughout the course to build Dreamweaver website projects. It is available on all Computer Science Lab computers in CE103 and CE101. If students wish to practice with Dreamweaver or complete assignments at computers not in CE 103/101, students may need to purchase their own copy of Adobe Dreamweaver CC (2014). Also, note that other versions of Dreamweaver will vary from CC. Some assignments may be completed with other versions of Adobe Dreamweaver; however, it is the responsibility of the student to work through the challenges of using a version of Dreamweaver other than the one provided in the classroom.

In addition, these websites will be used throughout the course:
- **Etudes** (WLAC's Online Learning Management System): http://myetudes.org
  All assignment files related to this course will be available in the Resources section of the Etudes course. All grades for assignments and exams will posted via Etudes.
  - Login Information, Guides, and Videos: http://www.wlac.edu/online/login.asp
- All students are required to use the **free web host** (currently **cs952.org**) provided to submit assignments to receive credit. Step-by-step instructions will be given during the course.

Required Materials

1. **USB Flash Drive (recommended 2GB or larger)**
   Students must use a USB Drive to save ALL homework each week. Lab computers are shared among many students. Files saved on a lab computer may be deleted or edited.

Student Objectives

Upon successful completion of this course, students should be able to use Dreamweaver CC to build and publish websites with the following features:

A. Explain the basics of a web page, World Wide Web. Explain the basic features of software used to create web pages.
B. Create folder structure and settings for new websites. Understand website development software settings.
C. Create a simple web page. Enter text, format text, change styles, and other page properties. Publish a website.
D. Create multiple pages for a website. Create absolute and relative hyperlinks.
E. Insert pictures and edit image properties.
F. Create and edit tables in the web pages.
G. Add content to tables. Merge cells.
H. Create a webpage template. Create new pages based on a webpage template. Update template-based pages.
I. Understand and use external, embedded, and inline CSS styles.
J. Use media queries to create responsive website deisgn, sites that change depending on viewport..
K. Create image maps and related content within a web page and DIV element.
L. Create and edit forms in web pages with field validation. The forms will contain different types of fields.
M. Understand and create custom spry interactive objects on a web page.
N. Create and edit intermediate to advanced interactive objects on a web page.
O. Add video, audio, and other media objects to a web page.

Institutional Learning Outcomes (ILOs) & SLO

This course will also facilitate the following Institutional Learning Outcomes:
- **Critical Thinking**: Analyze problems by differentiating fact from opinions, using evidence, and using sound reasoning to specify multiple solutions and their consequences.
- **Technical Competence**: Utilize the appropriate technology effectively for informational, academic, personal, and professional needs. Use competent technique in a musical performance.
- **Program Student Learning Outcomes (SLO)**:
  o Use current and emerging computing technology to enhance business and individual productivities.
  o Design and develop web page, web site and we application.
  o Pursue continuing educational opportunities within the emerging field of computer technology.
- **Course Student Learning Outcomes (SLO)**:
  o At the end of the course, the successful student will be able to create an effective website with text, links, images, tables, styles, media objects, and spry assets using a WYSWIG editor.
  o At the end of the course, the successful student will be able to publish a website to a live web server using web development software.

Course Requirements and Assignment Guidelines

A. **Assignments**
   Assignments are scored on a 1-10 or 1-5 basis where 10 or 5 is the highest score. All assignment scores will be posted in Etudes.
   - Late assignments will not be accepted.
   - Copying of other students work is strictly prohibited and will result in a 0 grade for both students on the assignment and other disciplinary action as outlined by WLAC.
B. **Quizzes and Final Project**
   There are no mid-term or final exams given during this course. Instead, quizzes will be given for each chapter to verify comprehension of topics, terms, and techniques. The final project demonstrates ability to apply knowledge and skills learned to a Dreamweaver-created website of the students own choice.
C. **Attendance and Participation**
   Regular participation is important. Students are expected to be prepared to participate in class sessions and assignments. Participation in class includes asking/answering questions, helping other students, and showing respect for other students. Students are expected to be active members of the class.

Grading

Assignment Category	#	Points Per Assignment	Total Points	% of Total Grade
In Class Assignments	7	10	70	14%
Final Project Assignments	8	10	80	16%
Quizzes	9	5 or 10	150	30%
Final Project	1	150	150	30%
Class Participation	1	50	50	10%
Grand Total	33	-	500	100%
450 – 500 = **A** (90 – 100%)	400 – 449 = **B** (80 – 89%)	350 – 399 = **C** (70 – 79%)	300 – 349 = **D** (60 – 69%)	299 and below = **F** (below 60%)

Class Policies

Exclusion and Incomplete Policies
- **Failure to attend the first day of class will result in exclusion.**
- Two or more missed class meetings or assignments **during the first two weeks of the term** will result in exclusion unless permitted by the instructor.
- Four missed assignments or failure to submit an exam/final project <u>may</u> result in exclusion or an "F."
- **No incompletes will be given.** This course may be repeated for credit.
- **It is students' responsibility to drop the class. Failure to drop the class in a timely manner may result in a "W" or "F" on your transcript.**

Attendance
- **Class starts at 6:45**.
- When you arrive to class, be prepared to participate until breaks or the end of class. Walking in and out is rude and disruptive. If you need to leave early, students need to notify the instructor in advance. Any student who makes a habit of walking in and out of class may be asked to leave.
- We will take a 10-15 minute break during each class session.
- Up to 3 absences are allowed. After that, you could be dropped. Students are expected to attend every class meeting, to **arrive on time**, and stay throughout the class period. Excessive absenteeism will lower your grade. 3 tardies = 1 absence. Students may be dropped from class for excessive tardiness, or for failure to attend class the first day of the class.

Contacting the Instructor
- <u>Etudes Private Messages are the best and quickest way to contact the instructor</u>.
- E-mail is a second alternative to send messages or questions.
- If you have a problem, do not let it snowball. Contact the professor immediately.
- Students are to ask questions and obtain help via etudes messages, email and/or during office hours.
- Do not send multiple messages of the same question to the instructor. The instructor will make every effort to respond within 48-72 hours or less on business days.

Class Etiquette
- <u>Always</u> be respectful of other students and the instructor during class and online activities.
- Be supportive of fellow students. Each person learns at different speeds and methods. Help a classmate and someone will probably help you when you need it.
- <u>No food</u> and <u>No drinks except bottles</u> with a secure cap are allowed in the classroom/lab.
- The use of a cell phone or mobile device is prohibited during class except for class assognments.
- Students will be asked to leave if they interrupt class sessions or distract peers or the instructor.
- Personal attacks, profanity, vulgarity, and comments that are not productive to the class setting or online discussions & conversations will not be accepted.

Preparedness
- <u>Students have approximately one week from the first day of class to purchase the textbook</u>.
- Students are expected to review chapters from the textbook **PRIOR** to the related class session
- Students are expected to work from a single computer location throughout the course. Please discuss with the instructor if you have questions or concerns about your assigned computer location.
- Bring an external "flash drive" or "USB drive" to save your work to <u>EVERY CLASS SESSION</u>. Each term students lose class work because they fail to save/backup their assignments/projects. Don't let this happen to you.

- Students are expected to understand File and Folder management on a PC for this course including copy, paste, new folders, folders-within-folders, and how to rename files/folders.
- Students are expected to understand how to create and open/use Zip files. Zip Files are a key part of the sending/receiving files and assignments for this course.
- Don't expect to just learn Dreamweaver by only sitting in class for 3 hours each week. Additional time should be allocated outside of the classroom to understand concepts, complete assignments, practice skills, or work on the final project. Because this is a 3-unit course, <u>students should plan to spend 3-6 hours outside the classroom (or more as needed) to complete course work each week</u>.
- All other college/class rules will be enforced.

College Policies

Academic Integrity (Plagiarism)
In accordance with code 9803.28, **academic dishonesty is prohibited and will not be tolerated in this class.** Violations of academic integrity include, but are not limited to, the following actions: cheating on an exam, plagiarism, working together on an assignment, paper or project when the instructor has specifically stated students should not do so, submitting the same term paper to more than one instructor, or allowing another individual to assume one's identity for the purpose of enhancing one's grade. Academic dishonesty of any type, such as cheating or knowingly furnishing false information, by a student provides grounds for disciplinary action by the instructor or college. In written work, no material may be copied from another without proper quotation marks, footnotes, or appropriate documentation.
  o **Plagiarism will result in a zero for the assignment, possible dismissal from the class and disciplinary action from the college.**

Student Conduct
According to code 9803.15, disruption of classes or college activities is prohibited and will not be tolerated. Refer to the catalog and the Standards of Student Conduct in the Schedule of Classes for more information.

Recording Devices
State law in California prohibits the use of any electronic listening or recording device in a classroom without prior consent of the instructor and college administration. Any student who needs to use electronic aids must secure the consent of the instructor. If the instructor agrees to the request, a notice of consent must be forwarded to the Vice President of Academic Affairs for approval.

Campus Resources

Office of Disabled Student Programs and Services (DSP&S)
Heldman Learning Resources Center (HLRC), Room 119 | (310) 287-4450.
West Los Angeles College recognizes and welcomes its responsibility to provide an equal educational opportunity to all disabled individuals. The Office of Disabled Students Programs and Services (DSP&S) has been established to provide support services for all verified disabled students pursuing a college education. DSP&S students may qualify for: priority registration, registration assistance, special parking permits, sign language interpreters and assistive technology.

Library Services
Heldman Learning Resources Center (HLRC) | (310) 287-4269 & (310) 287-4486
The WLAC Library provides instruction on how to use the online catalog, periodical and research databases. In addition to a large collection of books, periodicals and videos the WLAC Library has course textbooks which students may use while in the Library. Web access is available in LIRL as well as meeting rooms.

Important Dates

Important Dates		Campus Closed Dates	
Last Day to Drop Class (w/o "W")	Sept 11	Veteran's Day	Nov 11
Last Day to Drop with refund	Sept 11	Thanksgiving	Nov 26-29
Last Day to Drop a Class (with "W")	Nov 20		

Week	Date	Topics	Assignment/Quiz Due (points)
Week 1	Sep 03	Course Overview Etudes Introduction Effective Web Sites	
Week 2	Sep 10	Introduction to Dreamweaver Site Definitions Final Project Introduction Downloading Gallery files	*Read Introduction Chapter or Website* *Bring USB Drive* Due: About You, Extra Credit (10)
Week 3	Sep 17	Introduction HTML5 and CSS3 Creating Your "Hello World" Website *Lab Session*	*Read Chapter 1* Quiz: Introduction (20) Due: Final Project Concept (5)
Week 4	Sep 24	Chapter 2: Templates for a Mobile Website Using Responsive Design *Lab Session*	*Read Chapter 2* Quiz: Chapter 1 (20) Due: "Hello World" Website (10)
Week 5	Oct 01	Chapter 2: Adding CSS Styles and Navigation *Lab Session*	Quiz: Chapter 2 (20)
Week 6	Oct 08	Chapter 2: Finishing Up *Lab Session*	Due: Final Project Site Layout (5)
Week 7	Oct 15	Chapter 3: Modifying a Responsive Design Template for Tablet Displays *Lab Session*	*Read Chapter 3* Quiz: Chapter 3 (20) Due: Chapter 2 Gallery (10)
Week 8	Oct 22	Chapter 3: Modifying a Responsive Design Template for Desktop Displays *Lab Session*	Due: Final Project Mobile Layout (10)
Week 9	Oct 29	Chapter 4: Adding Graphics and Links *Lab Session*	*Read Chapter 4* Quiz: Chapter 4 (20) Due: Chapter 3 Gallery (10) Due: Final Project Template + Index (20)
Week 10	Nov 05	Chapter 5: Exploring Tables and Forms *Lab Session*	*Read Chapter 5* Quiz: Chapter 5 (20) Due: Chapter 4 Gallery (10) Due: Final Project Graphics + Links (10)
Week 11	Nov 12	Chapter 6: Enhancing Webpages with Audio And Video *Lab Session*	*Read Chapter 6* Quiz: Chapter 6 (10) Due: Chapter 5 Gallery (10) Due: Final Project Tables and Forms (10)
Week 12	Nov 19	Chapter 7: Interacting with jQuery User Interface, Pt 1 *Lab Session*	*Read Chapter 7* Quiz: Chapter 7 (20) Due: Chapter 6 Gallery (10)
Week 13	Nov 26	Thanksgiving	No Class
Week 14	Dec 03	Chapter 7: Interacting with jQuery User Interface, Pt 2 *Lab Session*	Due: Final Project: Audio and Video (10)
Week 15	Dec 10	Final Project Preparation *Lab Session*	Due: Chapter 7 Gallery Site (10) Due: Final Project jQuery (10)
Week 16	Dec 17	Final Project Presentations *Lab Session*	Due: Final Project (150)
Additional Important and Useful Information			

LACCD Student's e-mail system http://www.wlac.edu -> for student ->e-mail ->student can forward LACCD e-mail to another personal e-mail. Click on "instruction" and "video".

Disabled Students Service http://www.wlac.edu/DSPS- Student with disability must contact DSPS office who will send "accommodation request" to the instructor.

Important notes for West LA College course shell ETUDES Logon and Email Communication

Go to http://www.myetudes.org (or http://www.wlac.edu/online/login.asp) where you will find links to on-line tutorial, login instructions and Technical Requirements.

In order to log into your online course, you need to know your ETUDES User ID and Password. Please follow the ETUDES login instructions below.

Please be aware that you may not be able to access your online/hybrid courses until the official start date of the term. Your User ID and Password may not work before the first day of class.

The Etudes Login page is at www.myetudes.org/portal

ETUDES User ID: Your Etudes User ID is your Student ID Number (not your SS#)

Example: Jose Garcia has the following Student ID: 880123456

Based on this example, Jose's ETUDES User ID would be 880123456

ETUDES Password (first time login): MonthDay of birth in school records

Example: Jose Garcia's birthday is April 11th, 1982 (04/11/82). Based on this example, Jose's ETUDES Password would be 0411

When you log in for the first time Etudes will ask you to change your password.

NOTE: This is a permanent account that you will use for all ETUDES courses for this term and all subsequent terms. Your login information does not get reset from term to term. When you change your password, the change will apply to all of your current and future courses. Please save your login information for future reference.

<u>Email Communication</u>

If you have a valid personal email address in ETUDES, the instructor's announcement will be sent to your personal email. Otherwise, you should check the instructor's announcement every time you log on to course shell. You might want to update your email address under

Home-> Account-> Email to update your personal e-mail address.

<u>Trouble logging in to ETUDES</u>

If you have trouble accessing the course on, or after, the start date visit the Online Student Help Desk at http://www.wlac.edu/online/helpdesk.asp

Click on Helpdesk Rules where your issue is likely addressed in the Frequently Asked Questions section. If not, post a message explaining the problem or contact the WLAC Distance Learning Program Office at (310)287-4305 or via email: shemwer@wlac.edu.