AMERICAN RIVER COLLEGE
Computer Science Information Technology
Spring 2017

CISW 300:	Web Publishing ~ course # 19209
Instructor:	Janet Brecher
Office Hours:	Liberal Arts 133 Room # 8
	Monday 8:00 a.m. – 9:00 a.m.
	Tuesday 11:00 a.m. – noon
	Wednesday 8:00 a.m. – 9:00 a.m.
	Thursday 8:00 a.m. – 9:00 a.m. online
	Friday 8:00 a.m. - 9:00 a.m. online
Phone & Email:	484-8738 & brechej@arc.losrios.edu
Website:	http://ic.arc.losrios.edu/~brechej/
Class Meeting:	Room 121 for lecture Monday & Wednesday 9:00 – 9:50 a.m. then
	Room 126 for lab Monday & Wednesday 10:00 – 11:20 a.m.
Required text:	**Web Development and Design Foundations with HTML5 by** *Terry Felke-Morris – ISBN #978-0-13-432275-9 8th edition*
Materials:	Storage device

COURSE DESCRIPTION: This course is an introduction to publishing on the World Wide Web. Topics include creating web pages with the Hyper Text Markup Languages (HTML), organizing a series of pages into a web site, and uploading web pages to a server. The course makes extensive use of the computer tools necessary to insert HTML tags, create images, and view web documents. It takes beginning web designers through the process of designing, building, and publishing a working web site.

PREREQUISITES: None

ADVISORIES: CISC 300 (*Computer Familiarization*) and 305 (*Introduction to the Internet*)

STUDENT LEARNING OUTCOMES:
Upon completion of the course, the student will be able to:

✓ develop web pages applying structured design principles using current standards of Hyper Text Markup Language (HTML)
✓ publish documents on the World Wide Web using File Transfer Protocol (FTP) software and Secure Shell (SSH/Telnet) software
✓ build, maintain, and organize a working web account on a web server

✓ develop web site design concepts using both Cascading Style Sheet (CSS) structures and table structures
✓ develop web site navigation using links, buttons, and menu options
✓ create web forms using standard HTML form tags
✓ produce basic web graphics and incorporate them on a web page using HTML and CSS

Presentation: The course will encompass the lessons and activities on the attached tentative schedule. Please note that to teach this class more effectively adjustments might be made to the tentative schedule.

Assignment Schedule: This class is lecture & lab class. You will need to have access to a computer & an Internet connection in addition to the lab hours provided (see below for laboratory hours and assistance). **It is strongly recommended you get a "study buddy".**

Laboratory Hours & Assistance: Students may obtain lab assistance during non-class hours in the lab located at the American River College Campus in room 152. Be sure to check with the lab for available hours. Lab assistance does not include tutoring.

COURSE REQUIREMENTS

Attendance/Participation Policy: Attendance is vital.

ATTENDANCE: I reserve the right to check attendance at any time during the class. I expect all of you to attend all class sessions and attend the complete lecture and lab. Excessive absence may result in the student being dropped from class and/or failing the class. It is your responsibility to drop the class on or before the deadline to drop. I adhere to the attendance policy outlined in the ARC Catalog. The ARC Catalog can be found at
http://www.arc.losrios.edu/catalog.htm

EXCESSIVE ABSENCE IS DEFINED AS THE NUMBER OF UNEXCUSED ABSENCES EQUAL TO THE NUMBER OF MEETINGS PER WEEK PLUS ONE.

As stated in LRCCD Regulation R-2222, a student may be dropped from any class when that student's absences exceed six percent (6%) of the total hours of class time.

Students are expected to attend all classes**. If you miss a class you are responsible for the material covered.** Handouts are provided for some of lectures but additional instructions are necessary and will be provided during the class lecture**.** Please realize I cannot review the entire content of the lecture in five minutes. You should find a "buddy" who is willing to share notes if you miss a class. Any changes made to assignments are the responsibility of the

student. Please contact admissions and records regarding deadlines and procedures for dropping a course.

Reading: Please follow the attached schedule and have the appropriate chapter read prior to the start of the class. It is assumed that the chapter reading includes working through the chapter examples. This might be best accomplished by reading the textbook, attending the lecture and then working on the chapter examples. The text will help the student follow along, be able to better participate in classroom discussion, and will generate most of the material used on pop quizzes.

Independent Work Policy: Students are expected to do their own work. You may discuss assignments and problems with other students. However, once you have talked things over, do your own work. Copying is not permitted and penalties for doing so will be severe for all parties involved.

Lab Assignments and quizzes are designed to measure the progress of individual students. Collaborative work in groups of two or more is prohibited unless the instructions specifically state otherwise.

A student must not copy another student's work or import work from another student. Do not allow another student to copy your work. Your work must be independent. Failure to work independently will result in all violators' grades being reduced to zero for that lab, project, task, assignment or exam. Second offense of this policy will be referred to the Area Dean for administrative action.

Daily Activities: Computer assignments will be assigned daily. This requires time to be spent in front of a computer. Some assignments will have verbal instructions along with written handouts. Some written assignments can be found on the "Instructor Drive "under BRECHER …CISW 300. Once again students are expected to do their own work. You may discuss assignments and problems with other students. However, once you have talked things over, ***do your own work***. Copying is not permitted and penalties for doing so will be severe for all parties involved. Copying includes my examples that I provide for lectures and notes.

There will be three assignment checks (tentative dates on the attached schedule & these checks are due by time and date stated on Schedule of Assignments) over the course of the semester. All work is due on the assigned date. No late work will be accepted. It is strongly recommended that you stay on task at all times. This is 35% of your grade.

YOU ARE RESPONSIBLE FOR ANY CHANGES MADE TO THE ASSIGNMENT SCHEDULE.

Pop Quizzes: There will be pop quizzes. Pop quizzes make up 10% of your grade. More than likely they will be at the start of the class or during the lab hour. (Be on time!!!) **There are no make-ups for pop quizzes.**

Group Project: During the middle of the semester, there will be a group project worth 15% of your grade.

Individual Project: At the end of the semester, there will be an individual project worth 30% of your semester grade. This will be your OWN work using your own words (text) and images, and styled using an external style sheet for all pages. No cut, copy and pasting. You may not use a template or generator to complete this project. Unless arrangements have been made prior to the start of the final exam you must show up at the final exam (on time) and present your final project to receive FULL credit. Any student not showing up during the final exam time will have their final project grade start at 50% of possible points. All work submitted must work in multiple browsers and be linked to the Power Server.

Research Topic: Three assignments will be given for you to do research. Guidelines and dates will be announced in the class. This is worth 10% of your grade. These projects are to be your own words and typed. **NO LATE WORK will be accepted.**

Grading: The final grade in this course will be based on the following components:

Daily Activities	35%	Group Project	15%
Individual Project (Final)	30%	Research Topics (3)	10%
Pop Quizzes	10%		

Grading Scale: A traditional 90-80-70-60% scale will be used in computing final grades.

Tentative Reading & Schedule of Assignments for CISW 300

Week of	Chapters &Topics Covered – Chapter readings please do prior to class period	Assignments
1/16	Course overview and introductions.	Set up gmail account ALL students will have a gmail account
1/23	What is HTML? Who is your audience? File, Folders, and editors Introduction to telnet PICO editor (PuttY) The "every page" tags Editing a template page **Chapter 1 & 2**	1st research project. Details will be discussed in class.- 3 good sites/3 bad sites –typed **DUE 1/25 (9 a.m.) via email** "Hello World" (hello.html) CREATE "My Home Page" (index.html) EDIT
1/30	More formatting tags - superscript, subscript, list attributes Relative links More formatting tags - superscript, subscript, Relative links **Chapter 2**	"Lots of Tags"(tags.html) CREATE "Lots of Tags 2"(tags2.html) CREATE "My Home Page" (index.html) EDIT Add local(relative) links to index.html

Changes may be made to the schedule to teach the class more effectively. Any changes to the schedule will be announced during class. You are responsible for any changes made.

Tentative Reading & Schedule of Assignments for CISW 300

Week of	Chapters &Topics Covered – Chapter readings please do prior to class period	Assignments
2/6	Absolute links Attributes Styles: color & font **Chapter 3**	Add email link to index.html Use a validator CREATE (validate.html) Add absolute links to index.html EDIT Adding attributes tags (attributes.html) CREATE Inline, Embedded & External Style "Red Background "(red.html), "Green Background"(green.html), "Blue Background" (blue.html), "Favorite Color" (favorite.html) Styles handout
2/13	More on Styles Introduction to FTP & text editors Local computer text editing & Graphics **Chapter 4 & 5 (parts)**	2nd research project – must be styled. Details will be discussed in class. **DUE 2/15 (9 a.m.)** index.html - EDIT *Daily Activity #1 Check 2/22 (11:00 a.m.) on all of the above* index.html UPLOAD Styled --- poem.html CREATE

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Tentative Reading & Schedule of Assignments for CISW 300

Week of	Chapters &Topics Covered – Chapter readings please do prior to class period	Assignments
2/20	HOLIDAY FTP & text editors Graphics **Chapter 4 & 5 (parts)**	index.html UPLOAD Graphic CREATE – from text JavaJam Coffee House Chapters 2,3,4
2/27	Introduction to tables and associated tags Advanced Table Options **Chapter 8**	Table Packet handout CREATE

3/6	Group Project
	Introduction to group project
	Work on Group Project
	   ✎ Administrative Lead
	   ✎ Technical Lead
	   ✎ Presenter
	   ✎ Graphic Designer
	Chapter 10
		Daily Activity #2 Check 3/6 (9:00 a.m.) on all of the above
		
		Group Project

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Tentative Reading & Schedule of Assignments for CISW 300

Week of	Chapters &Topics Covered – Chapter readings please do prior to class period	Assignments
3/13	Group Project continued Style sheets Advanced HTML topics **Chapter 6**	Group Project Style sheet (new look – box model) to be used on index.html for web check #3. Styles handout and – from text JavaJam – Chapter6 **Advanced feature on index.html**
3/20	Group Project continued Introduction to image maps **Chapter 4**	Group Project "Image map" (imagemap.html) CREATE
3/27	Introduction of Final Project Forms **Chapter 9** **Chapter 11 parts**	**Storyboard due 4/3 by 11:00 a.m. – this is a required component of your final project.** forms.html (7 elements) CREATE

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Tentative Reading & Schedule of Assignments for CISW 300

Week of	Chapters &Topics Covered – Chapter readings please do prior to class period	Assignments
4/3	Group Project Presentations –ALL TEAM MEMBERS must be on time and be present for ALL presentations for maximum points	Group Project material due at time of presentation
	Spring Break 4/10 -4/16	
4/17	Introduction to simple, nested frames & iFrame **Chapter 13**	frames.html CREATE
4/24	Advanced HTML topics	
5/1	ADA & Meta Tags Chapter 1 & 13	Research Paper on Careers (guidelines will be given) due 5/8 via email
5/8	CATCH UP Careers in web design Project Demos – start presenting 5/10	Final project first 3 pages **due 5/10**

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5/15	**Final Exam 5/15 Monday 8:00 a.m. – 10:00 a.m.** Project Demos All students must attend on TIME to receive FULL CREDIT	Final project -- **all pages due 5/15 at 8:00 a.m. Must attend this date, on time, to receive full credit for final project.** *Daily Activity #3 Check 5/15 (8:00 a.m.) on all of the above* **PLUS new look for index page (new style, content & layout)**

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Assignment Check Off List – Spring 2017

Student Name: _____ Final Grade: _____

Pop Quizzes (10%)

Date									
Grade									

Grade Earned   Comments

	Grade Earned	Comments
Daily Activity Check # 1 (10%)		
Daily Activity Check # 2 (10%)		
Daily Activity Check # 3 & Index Page updated with **new look box) & style** (15%)		

Research Topics, Group Project Points (25%)

Good/Bad Sites 3%		Research Topic 4%		Careers 3%		Group Project 15%	

Final Project

Story Board	First 3	Last	Final Project Grade (30%)
☐	☐	☐	