

Student Syllabus and Course Outline **CST 251 Web Graphics Design & Development Spring 2007**

Assignment Sheet Spring 2007
Instructor: Kem Barfield

Web Graphics Design & Development
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PS – Classroom in a Book
 DW—Web Guru Guide to Dreamweaver

Week	Date	Topics	Text Lab	Theme Assignment
1	1/25	Syllabus, Web Design history, Building a site, Color theory, Imagery	TL1: Starting + opening file PS 11, 13 Using tools PS 15-17 Selecting PS 17-22 ****Turn In***	Top Model
2	2/1	Photoshop and ImageReady	TL2: Previewing + Opening multiple files PS 24 Setting tool properties PS 25 Using palettes and menus PS 26	My Name Is Earl
3	2/8	Photoshop, Interface and navigation	TL3: Viewing layers PS 147 Copying, naming layers PS 150 Changing mode PS 154 Linking Layers PS 155 Gradient layer PS 157 Animated GIFs PS 587-603 ****Turn In***	American Idol
4	2/15	Photoshop, Image maps, Rollovers	TL4: Rollovers PS 555-563 Slices PS 483-491, 563-580	Everybody Hates Chris
5	2/22	Photoshop, Page loading efficiency and speed	TL5: Optimizing PS 290-291, 515-523	C-S-I: Crime Scene Investigation
6	3/1	Dreamweaver, Web Design Theory		Dancing With the Stars
7	3/8	Dreamweaver, Building the home page	TL6: Static/Dynamic DW 30-44 Page Properties DW 61-69	West Wing
8	3/15	Dreamweaver, Templates and cascading style sheets	TL7: Creating CSS DW 196-201, 201-202 Templates DW 260-261	Midterm Project (In class)
9	3/22	Spring Break - No Class		
10	3/29	Dreamweaver, Building the subpages	TL8: Page Properties DW 261-270	24
11	4/5	Dreamweaver, Adding movement and interactivity	TL9: Dynamic Images DW 217-220	Grey's Anatomy
12	4/12	Dreamweaver, Create forms and E-commerce capability	TL10: Forms DW 308-310 Table DW 311-314 Form and Table DW 314-323 ****Turn In***	Extreme Makeover: Home Edition
13	4/19	Flash	TL11: Flash Movies DW 239-250	Law & Order: Special Victims Unit
14	4/26	Adding Wow	TL12: Frames DW 123-125 Custom Frames DW 126-134	N-C-I-S
15	5/3	Uploading to the web	Final Project Due	
16	5/10	Project Completions		

The Quick List

The paragraphs following this section explain the details of grading and how the course is structured. This list highlights important points for your quick reference.

- Themed assignments and lessons - in general television or music.
- WebCT Vista - you will need to use the online course management system throughout the course.
- Redo assignments – possible after they have been graded but there are some restrictions.
- Midterm retake - you can have a take-home mastery project which is averaged with your original score.
- Lab time – you will have time at the end of each class to work on projects. Keep pace.
- Books – both texts are required and are used.
- Points driven – try to get as many points as possible by the end of the course. You get points by completing assignments, the exams, discussions in WebCT Vista, and participation in class.
- Handouts – all are placed in WebCT Vista after the class meeting.
- Attendance – each class meeting is critical since we are at four credit hours. Try to make them all.
- Weather – during inclement weather, check television, radio, the website and Vista for cancellations.

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Prepared by: Kem Barfield

Office hours: Do not hesitate to make an appointment

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Catalog Description: Upon successful completion of the course, the student will be knowledgeable of computer-based graphics creation, editing, animation, and manipulation techniques as vehicles for creation and optimization of web graphics, creation of professional Web animations using an object-based approach, and for independent animation of attributes such as position, opacity, rotation, scale, skew, and color, among other elements

Credit Hours: 4

Texts

Adobe Press. Classroom in a Book

Web Guru Guide to Dreamweaver MX 2004, Marc Campbell, Prentice Hall

Materials

Graphics files typically are quite large. In order to ensure you have sufficient storage capacity, you should bring a USB flash drive (a.k.a. thumb drives or pen drives) to class each meeting. Floppy disks are woefully inadequate. Zip disks (if drive is available) may help for storing files and assignments for each class meeting. Your name, class and section number must be shown on each form of storage you bring. You may use your I drive. Do not store files on the hard drive of the classroom computer because they will be erased. Lastly, you may use the storage in My Files on WebCT Vista.

Course Objectives

To provide you with basic knowledge of web graphic creation and manipulation for use on the web.

Course Requirements

Each student will be expected to complete a series of lab hands-on exercises and projects during the semester.

There will be midterm and final exam projects.

Students must plan to spend a minimum of four (4) hours per week outside of class to work either in the computer lab or at home to finish their projects by the assigned deadlines.

You are required to be able use IBM style personal computers when in class. You may bring in a laptop either IBM or Apple but you will not be able to connect to the Internet or your I drive. You must use the classroom computer for exams.

You must use Photoshop, ImageReady, Dreamweaver, and Flash. Other comparable programs may be insufficient. Versions earlier than CS or 7.0 may not have all the functionality of the version we are using. If you do not have these software tools on your own PC you may be required to spend additional time in the lab to complete assignments. Newer versions of the software may have extended functionality that the classroom computer versions do not have. Make sure you know how to use the classroom versions for exams.

Course Evaluation

Course evaluation will be based on attendance, participation, Vista discussion items, and performance on hands-on exercises, and projects.

Teaching methodology used and activities

You will:

1. Attend class meetings, read and discuss the assigned material, participate in computer lab sessions utilizing Photoshop, ImageReady, Flash, and Dreamweaver.
2. Be prepared to hand in exercises and homework demonstrating completion of reading and assignments.
3. Utilize the lab computers in the labs or otherwise personally available to supplement class computer time.

Evaluation Criteria and Grading Information

1. Evaluation will be on a degree of mastery of the competencies listed above as demonstrated in projects, labs, and Vista discussion items.
2. You will demonstrate your abilities performing assigned tasks in PhotoShop, ImageReady, Flash, and Dreamweaver. Tasks are specified in the Text Labs and Theme Assignment Sheets.
3. The grading system is point based. You will have the ability to earn up to 6000 points through all activities.
4. Your final grade takes into account all components on the following **Grade Component Grid**.

	Total Percentage Each		
Theme	1200	20%	100
Discussions	1200	20%	100
Midterm	1200	20%	1200
Final	1200	20%	1200
Text Labs	600	10%	50
Attendance			
Participation	600	10%	40
Total	6000	100%	

5. The following grid can help you track your own progress each week. Add all of your points from each assignment including 40 points each day you attended a full class. Then, check the number on the grade grid to see where you stand.

Grade Grid (Week-by-Week Tracker)

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Final	
Max	290	580	870	1160	1450	1590	1880	3270		3560	3850	4140	4430	4720	5960	6000	5700	Max
A (Min)	276	551	827	1102	1378	1511	1786	3107		3382	3658	3933	4209	4484	5662	5700	5415	A (Min)
A- (Min)	261	522	783	1044	1305	1431	1692	2943		3204	3465	3726	3987	4248	5364	5400	5130	A- (Min)
B+ (Min)	252	505	757	1009	1262	1383	1636	2845		3097	3350	3602	3854	4106	5185	5220	4959	B+ (Min)
B (Min)	241	481	722	963	1204	1320	1560	2714		2955	3196	3436	3677	3918	4947	4980	4731	B (Min)
B- (Min)	232	464	696	928	1160	1272	1504	2616		2848	3080	3312	3544	3776	4768	4800	4560	B- (Min)
C+ (Min)	223	447	670	893	1117	1224	1448	2518		2741	2965	3188	3411	3634	4589	4620	4389	C+ (Min)
C (Min)	212	423	635	847	1059	1161	1372	2387		2599	2811	3022	3234	3446	4351	4380	4161	C (Min)
C- (Min)	203	406	609	812	1015	1113	1316	2289		2492	2695	2898	3101	3304	4172	4200	3990	C- (Min)
D+ (Min)	194	389	583	777	972	1065	1260	2191		2385	2580	2774	2968	3162	3993	4020	3819	D+ (Min)
D (Min)	183	365	548	731	914	1002	1184	2060		2243	2426	2608	2791	2974	3755	3780	3591	D (Min)
D- (Min)	174	348	522	696	870	954	1128	1962		2136	2310	2484	2658	2832	3576	3600	3420	D- (Min)
F Below	173	347	521	695	869	953	1127	1961		2135	2309	2483	2657	2831	3575	3599	3419	F Below

Rules and Regulations

Absences—Excessive **absences** can result in dismissal from the course, a final grade of “F.” There is no distinction between excused and unexcused absences. Plan your time accordingly.

Class time—Time in class, in-class participation, and WebCT Vista online time is vital to mastering the material in this course. Make sure to meet deadlines for the online discussions. Absences will result in a loss of the points for attendance and participation.

Honesty—Plagiarism will result in an ‘F’ on the assignment as a minimum and can also result in dismissal from the class and the college.

Make-ups—You may and are encouraged to make up any work missed due to absence regardless the reason.

Online chatting, web surfing and emailing during a group lesson or the demonstration portion of the class is prohibited.

Exams, final exam—The mid-term exam and final exam are listed on the attached schedule sheet. The final exam is a test of your comprehensive knowledge. You must earn 70% or above on the final exam to earn an “A” for the course, no matter what your end of semester average. In order to pass this course, a score of 50 percent or greater must be earned on the computer literacy final exam. If you are dissatisfied with your own performance on any quiz, discuss with me a *mastery project*.

Redo—You may redo any Daily or Discussion assignment from the first half up to the midterm exam. You may redo any Daily or Discussion from the second half of class up to the Final Exam. All work turned in must be neat and legible.

Save Your Work—It is important to save your assignments on disk or on the I drive and save graded printed copies. This helps you see your progress, verify the grades you receive, and prove your work is your own. Also, save your work frequently if taking an exam or quiz. You will have less to redo if any abnormal computer problem occurs.

Sound Producing Electronic Devices--- Electronic devices are allowed as long as they do not produce sounds that disturb others.

--Cell phones, beepers and any other personal electronic device must be turned off during class. If you forget and your cellular phone rings, silence the ringing quickly and excuse yourself from class to take your call.

--Mp3, iPods and other portable listening devices are allowed during the lab time at the end class, not during the group lesson.

Weather—During inclement, if the college is open we will meet. If I am unable to make it, I will post in WebCT Vista and/or activate our phone tree. Check television, radio, the website (www.trcc.commnet.edu.) and Vista (<http://vista.ctdlc.org>) for cancellations. You may also call the college, 886-0177.