Student Syllabus and Course Outline
CST 251 Web Graphics Design & Development Spring 2008

Assignment Sheet Spring 2008
Instructor: Kem Barfield

Web Graphics Design & Development
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PS – Photoshop CS3 Classroom in a Book w/CD-ROM
DW—Dreamweaver MX 2004
FL—Essentials for Design Macromedia Flash MX 2004, L2
CB—Comp Builder Assignment

Week	Date	Demonstration/Lecture Topics	Read	Comp Builder & Vista Discussions	Theme Assignment
1	1/29	Syllabus, Vista, Web Design history, Building a site, Color theory, Imagery, Interface and navigation, Work Area, Basic Photo Correction	PS 10-49 Work Area; 83-100 Basic Photo Correction	**Vista Disc- Welcome** CB: Cloning & Repairing; post Lesson 3 to Vista	Superman
2	2/5	PS: Wire framing Web 2.0, Layers, Layer Masks	PS 139-168 Basic, 313-339 Advanced	CB: Post 05Flat.psd to Vista after p. 167	Spiderman
3	2/12	Lincoln's Birthday –No Class			
4	2/19	PS: Typography, Typographic design, Font sources, Smart Objects	PS 247-277	CB: Post the 08Working.psd, on p267 #3 change to your own name	Batman
5	2/26	PS: Vector Drawing, bitmap and vector graphics layer	PS 282-308	**Vista Disc –Comics Quest** CB: Post the 09b_Working.psd after p. 308	The Incredible Hulk
6	3/4	PS: Selections	PS 103-135	CB: Post 04Working.psd after p. 134	Daredevil
7	3/11	PS: Preparing Files for the Web: slices, rollover effects, animated GIFs, animation sequences, optimization	PS 383-405	CB: Post zipped file containing home.html and images folder after p 402	Bugs Bunny
8	3/18	Spring Break - No Class			
9	3/25	DW: Web Design Theory, Wireframing revisited,Dreamweaver, Building the home page	DW 2-46	CB: Answer "in review" questions p47 and answer #2 "exploring on your own".	Speed Racer
10	4/1	PS: Midterm Exam Project – in class	Double attend-partic. points	**Vista Disc**	Midterm Project
11	4/8	DW: Templates and cascading style sheets Building subpages	DW 144-169, 191-208	CB: Answer "in review" questions p209 and answer #1 "exploring on your own" for one style.	Archie
12	4/15	DW: Adding movement and interactivity; behaviors	DW 244-263	CB: Answer "Try This" on p. 263	Popeye
13	4/22	DW: Create frames, forms; E-commerce capability	DW 64-88, 92-100	CB: p89 and answer #1 "exploring on your own."	Blondie
14	4/29	FL: Animating text and images, Importing video	FL 6-36, 51-79, 134-157 DW 298-311	**Vista Disc - ADA-IDEA-504** CB: Post the morphed_text.fla file pp 30-32 to Vista.	The Flash-Golden Age
15	5/6	FL: Behaviors, Flash in DW, splash screens	FL 170-196, 239-242 DW 311-315	CB: Post the thunder.fla file p. 195 to Vista	The Flash-Modern
16	5/13	PS, DW, FL: Final Exam Project - In-class	Regular attend-partic. points		Final Project

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 – comic books and comic characters.
- myCommNet/WebCT Vista - you will need to use the online course management system throughout the course. Notes and assignments are placed here after the class meets but they do not and cannot explain everything covered in class.
- 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. Use this time for assignments.
- Books – all three 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 themed assignments, competency builders, the exams, discussions in WebCT Vista, and participation in class. The more points you get the higher will be your final grade.
- Handouts – all are placed in WebCT Vista after the class meeting.
- Attendance – each class meeting is critical since we are at four credit hours but only one meeting per week. Try to make them all.
- Weather – during inclement weather, check television, radio, the college website (www.trcc.commnet.edu) and WebCT Vista for cancellations.

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

Prepared by: Kem Barfield
Office hours: Very flexible. 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 Photoshop CS3, Classroom in a Book, Adobe Press, 2007
Exploring Dreamweaver MX 2004, Mohler & Bowen, Thompson Delmar Learning, 2004
Essentials for Design, Macromedia Flash MX 2004, Level 2, Ferguson, D. J., Pearson Prentice Hall, 2005

Materials
Graphics files typically are quite large. In order to ensure you have sufficient storage capacity, you should plan to bring to class each meeting or learn to use college-provided storage services. Floppy disks are too small. USB flash drive (a.k.a. "sticks," thumb drives or pen drives) and Zip disks (if drive is available) are the most utilitarian types of storage. 512 MB or 1 GB should be sufficient. Your name, class and section number must be shown on each form of storage you bring. Two storage services are available, the "I" drive and WebCT Vista (My Files).

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 hands-on exercises and projects during the semester.

There will be midterm and final exam projects.

Students should plan to spend a minimum of four (4) hours per week outside of class to work either in the computer classroom 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 network services. You must use the classroom computer for exams.

You must show competency in and use the Photoshop CS3, Dreamweaver MX 2004, and Flash MX 2004 applications. Other comparable applications you have on a personal computer may be insufficient. Versions earlier than CS or 7.0 may not have all the functionality of the versions 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 classroom to complete assignments. (Computer classrooms are available whenever classes are not actively in session.) Newer versions of some software applications 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, and performance on hands-on themed assignments, competency builders, WebCT Vista discussions, and project exams.

Teaching methodology used and activities
You will:
1. Attend class meetings, read and discuss the assigned material, participate in computer classroom sessions utilizing Photoshop, Flash, Dreamweaver and other assistive software applications.
2. Be prepared to hand in exercises and homework demonstrating completion of reading and assignments.
3. Utilize the classroom computers or other machines 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, classroom work, and Vista discussion items.
2. You will demonstrate your abilities performing assigned tasks in PhotoShop, Flash, and Dreamweaver. Tasks are specified in the competency builders 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	20.0%	100
Discussions	600	10.0%	150
Midterm	1200	20.0%	1200
Final	1200	20.0%	1200
Comp Builder	1200	20.0%	100
Attendance Participation	600	10.0%	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 attend and participate in 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 Possible	Final Grade	
Max		390	630	630	870	1260	1500	1740	1740	1980	3410	3650	3890	4130	4520	4760	6000	5600	Max
A (Min)		371	599	599	827	1197	1425	1653	1653	1881	3240	3468	3696	3924	4294	4522	5700	5320	A (Min)
A- (Min)		351	567	567	783	1134	1350	1566	1566	1782	3069	3285	3501	3717	4068	4284	5400	5040	A- (Min)
B+ (Min)		339	548	548	757	1096	1305	1514	1514	1723	2967	3176	3384	3593	3932	4141	5220	4872	B+ (Min)
B (Min)		324	523	523	722	1046	1245	1444	1444	1643	2830	3030	3229	3428	3752	3951	4980	4648	B (Min)
B- (Min)		312	504	504	696	1008	1200	1392	1392	1584	2728	2920	3112	3304	3616	3808	4800	4480	B- (Min)
C+ (Min)		300	485	485	670	970	1155	1340	1340	1525	2626	2811	2995	3180	3480	3665	4620	4312	C+ (Min)
C (Min)		285	460	460	635	920	1095	1270	1270	1445	2489	2665	2840	3015	3300	3475	4380	4088	C (Min)
C- (Min)		273	441	441	609	882	1050	1218	1218	1386	2387	2555	2723	2891	3164	3332	4200	3920	C- (Min)
D+ (Min)		261	422	422	583	844	1005	1166	1166	1327	2285	2446	2606	2767	3028	3189	4020	3752	D+ (Min)
D (Min)		246	397	397	548	794	945	1096	1096	1247	2148	2300	2451	2602	2848	2999	3780	3528	D (Min)
D- (Min)		234	378	378	522	756	900	1044	1044	1188	2046	2190	2334	2478	2712	2856	3600	3360	D- (Min)
F Below		233	377	377	521	755	899	1043	1043	1187	2045	2189	2333	2477	2711	2855	3599	3359	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. Although materials are posted, all details of the in-class lesson cannot be included. Midterm: Because of the nature and importance of the midterm exam, you may receive double points for attendance-participation on that date.

Due Dates—Assignments should be completed and turned in within two classes of the issue date. All work turned in must meet the criteria expressed in the assignment. Discuss with me privately any extenuating circumstances so that we can work out a catch-up plan.

Honesty—Plagiarism or otherwise directly copying assignments and projects violates college policy and in some cases intellectual property, trademark, or copyright law. Such academic dishonesty 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, **blogging**, **web surfing** and **emailing** during a group lesson, question-answer session, or the demonstration portion of the class is counter-productive, disrespectful to classmates and instructor, and prohibited.

Exams, final exam—The mid-term exam and final exam dates are listed on the attached assignment 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 % or greater must be earned on the final exam. If you are dissatisfied with your own performance on the midterm, discuss with me a _mastery project_ immediately after you receive your grade.

Reading—reading assignments are provided on the assignment sheet. In general, try to complete them in advance of the class meeting which will allow you to participate more fully in class.

Redo—You may redo any Theme or Comp. Build assignments from the up to two classes beyond the original issue date. All work turned in must be of professional character.

Save Your Work—It is important to save your assignments electronically and to 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. 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. Devices may be left on in vibrate or a mode that does not produce sound. Vibrate-mode devices should not be placed on the table or desk where their vibrations can be transmuted to sound. If you forget and your cellular phone rings, silence the ringing quickly and, if necessary, excuse yourself from class to take your call.
--Mp3 players, iPods, headphones, and other portable listening devices are allowed during the independent class time at the end class, not during the group lesson, question-answer sessions, lecture or demonstrations.

Weather—During inclement weather, if the college is open, we will meet. If I am unable to make it, I will post in WebCT Vista, attempt to send a message through the student services office, and/or activate our phone tree. Check television, radio, the website (www.trcc.commnet.edu) and Vista (http://my.commnet.edu) for cancellations. You may also call the college, 886-0177. If class is cancelled, on the day after our class was to meet I will post materials for you inside WebCT Vista so that we can stay on target. Make sure that you review and perform any required assignments before the subsequent class meeting.