

WEB AUTHORING USING HTML

CIS 180 Section 101 (Summer 2009)

(ON-LINE)

- INSTRUCTOR:** Terry Davis
- OFFICE:** Rm. 509 (Faculty V)
- PHONE:** 769-4163
- OFFICE HOURS:** By Appointment
- E-MAIL:** WebCT Email
- TEXTS:** HTML and XHTML, 5th Edition
Patrick Carey, ISBN 978-1-4239-2546-0
- MATERIALS:** Storage media for project files (USB drive).
- PREREQUISITE:** Keyboarding and Microsoft and Windows file management skills

Course Description

Out-of-class computer work required .Instruction on how to develop Web pages using Hypertext Markup Language (HTML). Topics covered include basic HTML tags, links, text formatting, graphics, color schemes, tables, image maps and frames. Web page forms will be introduced. Students will gain experience using HTML development tools to create Web site projects. Course covers Web certification topics.

Attendance

The WebCT system maintains a log each time you enter your online course. Students are required to login at least once a week in order to meet course assignment deadlines and to receive additional instructor announcements. *Students who do not login and who do not communicate with their instructor either through the WebCT Mail Tool or by phone for 7 calendar days may be administratively withdrawn from the course.*

Safeguards

Be sure to keep a backup of your graded assignments on disk and/or hard copy. If you experience computer difficulties, you are responsible for solving your own technical problems. Heavy Internet use may occur during the evening hours of 8-10 p.m. You might want to consider logging on at other times if possible.

Deadlines

Odd things happen in cyberspace: emails get lost; servers disconnect temporarily, etc. Do not wait for the last moments to complete your assignments. Allow time to meet deadlines. Reply and check for replies on every email sent and received. **Deadlines are posted in the course syllabus Class Schedule of Assignments.** You need to review the assignment requirements at the beginning of each week.

Academic Dishonesty

Academic dishonesty includes plagiarism and other forms of cheating behavior as described in the college catalog. Academic dishonesty is unacceptable at Clovis Community College and in this course. Students committing acts of academic dishonesty shall be penalized by the assignment of lowered grades on assignments and/or for the entire course, depending on the instructor's evaluation of the severity of the dishonest act. Consult the policy on **Academic Integrity** in the *Clovis Community College Catalog*.

Students are responsible for achieving academic and course goals and objectives as prescribed by their instructors and for demonstrating achievement in an honest manner. Failure to do so may result in grade changes, course failure, and/or disciplinary action. These actions may be retroactive to the date the act was committed. Misrepresentation of knowledge can influence a course grade or determination of satisfactory fulfillment of an academic requirement. The following acts, or any other acts of academic dishonesty, compromise the integrity of the academic process and community and are subject to disciplinary action:

- Plagiarism which includes, but is not limited to: (a) offering the work of another as one's own; (b) offering the work of another without proper acknowledgment; and/or (c) failing to give credit for quotations or essentially identical expression of material taken from books, encyclopedias, magazines, reference works, Internet sources, term papers, reports, or other writings of another individual
- Cheating behavior which includes, but is not limited to: (a) dishonesty of any kind on examinations, quizzes, written assignments, and projects; (b) unauthorized possession of examinations, quizzes, or instructor records; (c) use of unauthorized notes or information during an examination, quiz, or exercise; (d) obtaining information during an examination or assignment from another individual and/or assisting others in cheating; (e) alteration of grades on an examination, an assignment, or records of an instructor or the College; (f) illegal entry or unauthorized presence in an office of the College or residence of an instructor, or unauthorized access to grade records or examination and assignment requirements; and/or (g) any act of fraud or misrepresentation

Netiquette

Netiquette is using good manners in cyberspace. Since most of the communication over the net is by way of text, be sure your written words are not offensive to the receiver. "Flaming" (making personal attacks on a person) is also unacceptable, and will follow the same discipline actions found in the student handbook, including administrative withdrawal at the instructor's discretion. Whether you are writing an email or posting to a discussion, remember to use proper netiquette. If you would like to read more on the subject of netiquette, use the links below.

<http://www.iwillfollow.com/email.htm>

<http://www.albion.com/netiquette/corerules.html>

SPECIFIC COURSE REQUIREMENTS

Course Objectives

Through course homework labs and knowledge testing, the student should be able to achieve a minimum of 70% proficiency in the following objectives:

- ✧ modify or create Web pages using Hypertext Markup Language;
- ✧ practice use of basic design elements in creating a Web page;
- ✧ utilize different Web page structures;
- ✧ demonstrate use of different image formats in a Web page;
- ✧ describe and effectively work with hypertext links;
- ✧ create Web pages with tables, frames, and forms;
- ✧ learn basic concepts of cascading style sheets, XHTML and JavaScript.

Grading Policy

Requirements	Percent of Grade	Grading Scale
Assignments	45%	89.5% – 100% = A
Discussion (Bad Web Pages)	5%	79.5% – 89.4% = B
Web Project	20%	69.5% – 79.4% = C
Quizzes	10%	59.5% – 69.4% = D
Final Exam	20%	0% – 59.4% = F
TOTAL	100%	

Assignments

Each student is responsible for all work assigned in the class. Students must review the syllabus and assignment requirements for each week. All assignments must be turned in by the scheduled due date in the syllabus. All required assignment files will be submitted to WebCT for grading. Late assignments will automatically be penalized 20% if turned in after the scheduled due date, and will not be accepted if it is over two weeks late or beyond the last due day of the class.

ASSIGNMENT GRADING CRITERIA (Tutorial/Review/Case)	Percent of Grade
Accountability: Each page contains a comment block containing the author's name, assignment, and date	10%
Assignment Completion: Appropriate files turned into the instructor. Followed directions to the intended effect. Web site is completely functional, and, where applicable, looks like the example in the book.	70%
Validity: Code is valid, well-formed XHTML, with correct syntax: All element and attribute names are lowercase. All tags are closed. All tags are properly nested.	20%
TOTAL	100%

Discussion

Review the Class Schedule of Assignments for the discussion date. Detailed guidelines for the discussion are provided in the course. To enter the discussion, select the **Discussions** link on the left side of the on-line course. The topic of the discussion will require internet research and reporting on **BAD WEB PAGES** - the required discussion will be 5% of the overall course grade. Additional ungraded discussion forums will be available in the course to communicate with the instructor and fellow students.

Course Project

The WEB PROJECT will allow you to use many of the things learned in the class and is due by the final week of class. The *minimum* requirements of the project can be viewed on the final page of the course Syllabus. It is highly recommended that you determine a plan for your project as soon as possible (you should begin the project no later than the halfway point of the class). Mid-way through the class you are required to email me your design plan for your web project (storyboard). The web project is 20% of the overall course grade.

Quizzes

Chapters 1 through 6 and 8 through 10 will require a quiz. Each quiz can be taken as many times as you like and the highest grade will remain in the grade book. Answers in the graded quizzes will not be provided – you must look up the answers for missed questions. Quizzes will be accessible the entire course up until exam week. Questions on the quizzes will be the same ones that are in the final exam so diligence and study of the quizzes is essential. The average of your quiz grades will be 10% of your overall course grade.

Final Exam

The final exam will be 100 multiple choice questions and will be accessible from the **Assessments** link on the left side of the on-line course. Tutorials 1 through 6 and 8 through 10 are the tested subject matter. Diligent effort on the Tutorial assignments, reading of the text, and completion of the chapter quizzes will greatly benefit you on the exam. After taking the final, students wanting to know their final grade for this course can review their on-line grade book. The final exam must be a proctored exam. Any student within 50 miles of campus must schedule the exam by calling the Clovis Community College testing center at 575-769-4088 to schedule an appointment during exam week. Students outside the 50-mile range must make arrangements for a qualified proctor to give the exam – details for completing this process will be provided to each student that contacts the instructor on this requirement. The final exam is 20% of the overall course grade.

TENTATIVE CLASS SCHEDULE

All assignments must be submitted no-later-than the scheduled due date. Late assignment submissions will be penalized 20% if late – and will not be accepted after class completion.

Date	Week	Assignment Topics	Assignments Due
Jun 1 - 7, 2009	1	On-line course familiarization Tutorial 1 – Developing a Web Page	Tutorial 1– dave.htm Tutorial 1 Review– basic.htm Tutorial 1 Case 2– macbeth.htm
Jun 8 - 14	2	Tutorial 2 – Developing a Web Site Tutorial 3 – Working with Cascading Style Sheets	Tutorial 2– home.htm, tips.htm, glossary.htm Tutorial 2 Review- contest.htm, child.htm, scenic.htm, flower.htm Tutorial 3– haunted.htm, home.htm, index.htm, maze.htm, petting.htm, produce.htm, farm.css Tutorial 3 Review– holiday.htm, sunny.css
Jun 15 - 21	3	Tutorial 4 – Creating Special Effects with CSS DISCUSSION – Bad Web Pages	Tutorial 4– start.htm, scraps.css, print.css, samples.htm Tutorial 4 Review– gallery.htm, printer.css, screen.css
Jun 22 – 28	4	Tutorial 5 – Working with Web Tables WEB PROJECT design email (storyboard)	Tutorial 5– schedule.htm, kpaf.css, newshows.css, tables.css, rounded.css Tutorial 5 Review– morning.htm, programs.css, kpaf.css
Jun 29 – Jul 5	5	Tutorial 6 – Working with Web Forms	Tutorial 6– donations.htm, forms.css, main.css Tutorial 6 Review– volunteer.htm, vforms.css, main.css
Jul 6 - 12	6	Tutorial 8 – Designing a Web Site with Frames	Tutorial 8– cliff.htm, links.htm, philosph.htm, tours.htm
Jul 13 - 19	7	Tutorial 9 – Working with XHTML Tutorial 10 – Working with JavaScript	Tutorial 9– works.htm, ww.css Tutorial 10– mpl.htm, spam.js, mplstyles.css
Jul 20 - 23	8	WEB PROJECTS FINAL EXAM	ALL SUBMISSIONS MUST BE DONE BY THURSDAY JULY 23, 2009

Note: Blue page at end of chapters has the completed file names required from assignment

WEB PROJECT

The following *minimum* criteria are expected in your WEB PROJECT. These requirements will be the source for grading the completed pages. Possible points in each area will be an assessment of the quality of the completed task, as evaluated by the instructor.

WEB PROJECT Minimum Requirements	Points Possible	Points Earned
Web Project Storyboard submitted to instructor at mid-course	5	
Consistent page formatting enforced with a Cascading Style Sheet	5	
Three titled pages and authorship remarks on each page of project	5	
One background graphic on at least one page	5	
One ordered or unordered list	5	
A variety of character tags (logical, physical, special)	5	
A variety of heading tags (H1, H2, H3 etc.)	5	
The use of all three alignments (left, right, center)	5	
Two <HR> tags with size and width specifications	5	
Two in-document links	5	
Two page-to-page links within your project	5	
Two links to pages on the internet	5	
Two email links (can be same one on at least 2 pages)	5	
One picture with client-side image map link(s)	5	
One picture that links to another page	5	
One picture with border and size specifications	5	
One table	5	
One framed page, JavaScript Subroutine or Form	5	
Presentable pages/pleasing to the eye	5	
Code problem free to WC3 Validation (DOCTYPE code within pages)	5	
TOTAL	100	