

PELLISSIPPI STATE TECHNICAL COMMUNITY COLLEGE
MASTER SYLLABUS

**WEB DESIGN I -- HTML CODING
OST 2801**

Class Hours: 1.0

Credit Hours: 1.0

Laboratory Hours: 0.0

**Date Revised: Spring
03**

NOTE: This course is not designed for transfer credit.

Catalog Course Description:

Creation of Web pages by learning to write HTML code. Covers the basics of writing HTML code to produce Web pages and posting pages to the Web; specifically covered are text tag elements, hypertext links, color, and basic images.

Entry Level Standards:

Computer usage knowledge and skills; college-level writing skills.

Prerequisites:

OST 1211 or OST 1005 or OST 1221 or equivalent

Textbook(s) and Other Course Materials:

Kramer, Eric (2000). *HTML: Your Visual Blueprint for Designing Effective Web Pages*. Foster City, CA: IDG Books Worldwide, Inc.

Two-three 3.5" DS/HD (1.4Mb) disks. Using a ZIP disk is strongly recommended to keep all your work on one disk. You will be creating a lot of files, many of which are image files which take up a lot of disk space. It is not recommended that you store files for other courses (or whatever) on these disks.

I. Week/Unit/Topic Basis:

Week	Topic
1	Orientation and Getting Started (Chapter 1). Introduction to WebCT, the World Wide Web and Internet; getting started with HTML and using the software needed in this course; accessing course materials and getting hardware/software/email set up.
2	Creating Web Documents (Chapters 2-3) Basic HTML tags; using HTML tags for headings, paragraphs, emphasizing text, making lists, and horizontal rules.
3	Making Links and Anchors (Chapter 6) Linking HTML documents to other documents, to other WWW pages, and to specific places within documents.

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|---|---|
| 4 | FTP--Transferring Pages to the Server (Chapter 16) |
| | Using the file transfer protocol (FTP) utility to transfer files from your local disk to the server using (a)FTP through the browser (b)FTP through WS-FTP program. |
| 5 | Basic Table (Chapter 7) and Final Exam |
| | Creating a basic table with borders, captions, and headings; using a table to align text. |

II. Course Objectives*:

- A. Explore the structure of the World Wide Web. I, XII, XIII
- B. Navigate the World Wide Web in order to use the Internet as a tool for gathering information. I, XII, XIII
- C. Learn the basic principles of Web documents. I, XII, XIII
- D. Get to know the HTML language. I, XII, XIII
- E. Develop Web pages that link to other Web pages. I, XII, XIII
- F. Post pages to the Internet I, XII, XIII

*Roman numerals after course objectives reference goals of the OST program.

III. Instructional Processes*:

Students will:

- 1. Use technology to promote the objectives of this course; specifically, the Internet, Web documents, email, and word processing. *Technological Literacy Outcome*
- 2. Use technology to post pages to the Web. *Technological Literacy Outcome; Active Learning Strategy*
- 3. Use classroom research to investigate areas of interest for use in projects. *Information Literacy Outcome*
- 4. Use interactive learning through writing, listening, and speaking in the collaborative activities and classroom work. This process objective does not apply to WWW students. *Communication Outcome*

*Strategies and outcomes listed after instructional processes reference Pellissippi State's goals for strengthening general education knowledge and skills, connecting coursework to experiences beyond the classroom, and encouraging students to take active and responsible roles in the educational process.

IV. Expectations for Student Performance*:

Upon successful completion of this course, the student should be able to:

- 1. Use Internet resources. A,B
- 2. Use correspondence tool: email. A
- 3. Use HTML to create Web pages. C,D
- 4. View HTML documents in a Web browser. C,D
- 5. Use tag text elements, including headings, paragraphs, and lists in Web page. C,D

6. Insert character tags in Web page. C,D
7. Insert horizontal lines in Web page. C,D
8. Add hypertext links in Web page. C,E
9. Develop tables for use in HTML documents. C,D
10. Post pages to the Web. C

*Letters after performance expectations reference the course objectives listed above.

V. Evaluation:

A. Testing Procedures:

Tests: There will be a final exam given in the Testing Center. It will consist of objective questions and a hands-on application.

B. Laboratory Expectations:

N/A

C. Field Work:

N/A

D. Other Evaluation Methods:

1. Weekly assignments.

2. Online Quizzes taken through WebCT.

OST majors are required to purchase and start a professional portfolio in which they will collect examples of documents that they complete in OST 2006 (Word II), OST 2621 (Excel), OST 2600 (Access), OST 2120 (Keyboarding III), OST 2801 (Creating Web Pages), and OST 2300/2301 (Practicum). This portfolio will be submitted during the last semester at Pellissippi State, will be reviewed by the OST faculty, and will be used for job applications to present during job interviews.

E. Grading Scale:

The final grade will be determined on the basis of scores on assignments, projects, and tests according to these standards:

- A...93-100
- B+..90-92
- B...85-89
- C+..80-84
- C...75-79
- D...70-74
- F...69 and below

VI. Policies:

A. Attendance Policy:

Pellissippi State Technical Community College expects students in traditional classes to attend all scheduled instructional activities. As a minimum, students in all traditional courses must be present for at least 75 percent of their scheduled class and laboratory meetings in order to receive credit for the course. For the traditional class meeting twice a week for five weeks, you are

allowed a maximum of three absences during each five week period. [NOTE: No differentiation is noted for excused/unexcused absences. These will be treated as an absence.] Reference, PSTCC Catalog) WWW section: There is no attendance policy penalty; zero-tolerance policy for late work on WWW class will be strictly enforced.

Regular attendance in traditional classes is required to receive veteran's benefit pay. Instructors are required to report non-attendance of veterans to the Veterans Affairs Office which reports non-attendance to the Veterans Administration Regional Office. Payments are adjusted or canceled if attendance is not regular. WWW section: This policy does not apply to you. (Reference, PSTCC Catalog)

B. Academic Dishonesty:

Plagiarism, cheating, and other forms of academic dishonesty are prohibited. Students guilty of academic misconduct, either directly or indirectly through participation or assistance, are immediately responsible to the instructor of the class. In addition to other possible disciplinary sanctions which may be imposed through the regular Mississippi State procedures as a result of academic misconduct, the instructor has the authority to assign

an F or a zero for the exercise or examination or to assign an F in the course. Reference, PSTCC Catalog)

C. Other Policies:

Late work. There is a liberal amount of time given for each project and assignment. Penalty for late work: A point will be deducted for each day late. Work will not be accepted after the 7th day (one week) after due date. Early turn in of work is welcomed.

Students must have a valid PSTCC ID to be presented on demand to gain access to PSTCC facilities.

Resources that will be used:

The applications software we will be using are Windows 2000, MS Internet Explorer, Netscape, HTMLPad, and Paint Shop Pro.

This course is delivered in TRADITIONAL lecture format as well as over the World Wide Web (WWW).

WWW section--those taking the course from home and not physically attending class at PSTCC: Read Welcome page for additional information on system and software requirements for course. WWW students can access the course materials and can log on to the course at through their Internet browser at WebCT.

Be sure to read the "Check your Specs" page to see the hardware/software requirements.