PELLISSIPPI STATE TECHNICAL COMMUNITY COLLEGE
MASTER SYLLABUS

CREATING WEB PAGES
OST 2810

Class Hours: 3.0    Credit Hours: 3.0
Laboratory Hours: 0.0
Date Revised: Fall 1998

Catalog Course Description:

The application of commercial software using microcomputers as effective communication tools. Included are the use of graphics and desktop publishing to produce visual communications and electronic communications.

Entry Level Standards:

College-level writing skills

Prerequisite:

OST 1005 or 1211 or equivalent

Textbook(s) and Other Reference Materials Basic to the Course:

Textbook:

Equipment:
Four 3.5" DS/HD (1.4Mb) disks. Although you will have storage space allocated on the network file server, these diskettes are necessary for backup and to transport files from the classroom to other available microcomputers. It is not recommended that you store files for other courses (or whatever) on these disks.

The applications we will be using are Windows 3.1 or higher, an Internet browser, Web Edit 2.0, Paint Shop Pro, and a word processing program. This course is delivered in traditional lecture format as well as over the World Wide Web.

WWW SECTION-- those taking the course from home and not physically attending class at PSTCC: Read Welcome Page at http://pstcc.cc.tn.us/ost/2810wel.html for additional information on system and software requirements for course. WWW students can access the course materials and can logon to the course at http://tlmweb1.pstcc.cc.tn.us/tlm-docs You must have or must purchase Windows 95 or higher and a word processing program for this course. Netscape Navigator or MS Explorer, Web Edit, and Paint Shop Pro come free. Select the link for the 2810 Welcome Page to see the hardware and software requirements for taking this course at home.

I. Week/Unit/Topic Basis (Tentative Schedule):

<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Getting Started with HTML (Units 1-2 of Dummies text); Introduction to the World Wide Web and Internet; use of Internet correspondence tools: email; getting started with HTML and using the software needed in this course</td>
</tr>
</tbody>
</table>
II. Course Objectives*:

A. Navigate the World Wide Web in order to use the Internet as a research tool. I, XII, XIII

B. Develop Web pages that link to other Web pages and include graphics. I, XII, XIII

C. Create, scan, save, and use graphic images in presentations and documents. I, III, XIII

D. Combine graphic files and text files to create publications and presentations. I, III, XIII

E. Working as a member of the group, develop a homepage for the WWW to combine in single pages into a collective presentation over the Web of a unified concept. I, IV, X, XI, 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 search engines, email, Powerpoint, and word processing. *Technological Literacy Outcome, Information Literacy Outcome*

2. Use classroom research to investigate areas of interest. *Information Literacy Outcome*

3. Use oral presentation skills to present individual and group findings from research. WWW students are exempt from this process objective. *Communication Outcome, Information Literacy Outcome, Active Learning Strategy*

4. Use teamwork to accomplish two group projects (Web page design and Powerpoint presentation). WWW students will work individually on one project and as a group on one project. *Active Learning Strategy, Transitional Strategy*

5. Use interactive learning through writing, listening, and speaking in the two group collaborative
activities and classroom work. This process objective does not apply to WWW students.

Communication Outcome, Active Learning Strategy

6. Use research activities to promote independent thinking. Information Literacy Outcome, Personal Development 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. Find ideas and information using search engines. A
4. Find people using Netscape People search tool. A
5. Identify the elements that make up a well-designed web page. B
6. Research the Web to locate attractive, well-designed web pages. B
7. Use HTML to create web pages. B
8. Develop graphics for HTML documents. B
9. Link graphics in HTML documents. B
10. Use image maps in HTML documents. B
12. Use color and backgrounds to enhance HTML documents. B
13. Distinguish between poorly designed and well-designed web pages based on sound design criteria. B
14. Save images and text from other HTML documents and use them in web pages. B,C
15. Locate clip art images and use them in presentations, documents, and publications. C
16. Create images using a paint program and use them in presentations, documents, and publications. C
17. Work together as a group to learn to scan and modify images using the scanner and image editing software. C (WWW section exempt)
18. Scan images and import them into web pages, presentations, and documents. C (WWW section exempt)
20. Use the Internet to do research. A, F
21. Incorporate graphics to illustrate point in research paper. Graphics may be scanned in or imported as
22. Develop an individual homepage to support a group project, including links to other Web pages, graphics, and specific HTML features. B,C,E,G

23. Develop an individual homepage for yourself that gives others an idea of who you are and the skills you have. B,C,E


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

V. Evaluation:

A. Testing Procedures: 30% of grade

B. Laboratory Expectations: 30% of grade

C. Field Work: 40% of grade

1. Each person will create a homepage for himself. The page should include elements learned during the study of HTML and should be designed with taste based on discussions of good page design. The page should include at least two graphics and two links to other pages. The personal homepage is worth 20% of the final grade.

2. Each student will create a home page on a topic of interest to support the theme for the catalog the group will set up. Each individual page should work together for overall cohesiveness, attractiveness, and continuity. The homepage should include at least one graphic, a background color, two hypertext links, and specified HTML codes. The group homepage is also worth 20%

D. Group Project:

This projects-oriented course explores the use of microcomputers as tools for communication. We will be using three basic tools: telecommunications, Web editing software and presentation software, and image editing software. Graphics is an integral part of presentation via the WWW and in hard copy. Clip art libraries and scanned images will both be used to place graphics in documents. Image editing software will be used to manipulate the images. The course will include one group project relating the new skills to some other area of personal interest.

E. Grading Scale:

The final grade will be determined on the basis of scores on assignments and projects 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

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 two weeks after due date. Early submission of work is welcomed.

VI. Policies:
A. Attendance Policy:

Pellissippi State Technical Community College expects students to attend all scheduled instructional activities. As a minimum, students in all courses must be present for at least 75 percent of their scheduled class and laboratory meetings in order to receive credit for the course. [NOTE: No differentiation is noted for excused/unexcused absences. These will be treated as an absence.]. WWW section: There is no attendance policy penalty zero-tolerance policy for late work on WWW class will be strictly enforced. Regular attendance 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.

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 Pellissippi 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.

C. Use of PSTCC Facilities:

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