



INTRODUCTION TO WEB PAGE PRODUCTION

Course Syllabus

3-0-3.0

Date: 11/28/11

COURSE NUMBER: IST 222

PREREQUISITE(S): CPT 114 with minimum grade of "C" or equivalent

CO-REQUISITE(S): None

COURSE DESCRIPTIONS This course is a study of the operation and function of the Internet. This course also covers concepts associated with establishing and maintaining Internet connectivity.

TEXTBOOK(S): Felke-Morris, Terry. Web Development & Design Foundations with XHTML, 5th Edition. Pearson/Prentice Hall, New Jersey 2011. ISBN: 978-0-13-212270-2

REFERENCE(S): None

OTHER REQUIRED MATERIALS, TOOLS, AND EQUIPMENT: A computer with Internet access, Internet Explorer 5.0 (or higher) or other current browser, word processing software (must be able to save in a Microsoft Word format), a text editor such as Notepad or Notepad++, and an up-to-date copy of an anti-virus software program. Check the Technical Requirements for Blackboard by visiting <http://online.sccsc.edu/techreq.htm>. To check for browser compatibility, click on the **Browser Tuneup** link under "Supported Browsers". Follow the instructions to install browser plug-ins or other software so that your computer will be able to function properly in Blackboard.

USB drive to back up files.

METHOD OF INSTRUCTION: This course will be taught via the Internet using online lecture notes, discussion board, and electronic messaging.

Chapter Reading/Lab Exercises/Quizzes/Tests/Final Project

GRADING SYSTEM:

90	-	100	=	A
80	-	89	=	B
70	-	79	=	C
60	-	69	=	D
Below	-	60	=	F

**GRADE
CALCULATION
METHOD:**

Discussion Questions	=	10%
Tests (includes a Final Exam	=	40%
Quizzes	=	15%
Hands-on Assignments/Case Study	=	20%
Final Project	=	15%
	=	<u>100%</u>

CONFIDENTIALITY:

All students' e-mail addresses may be available to other students in the class. Although some assignments in an online course may encourage or require peer communication, the instructor will make every effort to protect the confidentiality of any personal communication (for example, grades). However, you should recognize that e-mail and other electronic media are not secure; there is no guarantee of the privacy of your e-mail or other personal information.

**APPROPRIATE
ONLINE BEHAVIOR:**

The use of Spartanburg Community College's website, e-mail service or course management software for creation and/or distribution of material not pertaining to course participation is prohibited and is grounds for dismissal according to College policy under "disruptive behavior." Such actions, include, but are not limited to:

- Inappropriate use of email and discussion boards for:
 - ✓ Harassment
 - ✓ Unlawful solicitation
 - ✓ "Spamming"
 - ✓ "Flaming"
- Use of online editing tools within the course management software to:
 - ✓ Create offensive material
 - ✓ Link to inappropriate materials

**ATTENDANCE
POLICY:**

An electronic e-mail is required from each student to the instructor by the end of the first week of class. If an e-mail is not received by this time, the Instructor will drop the student from the course

Instructors maintain attendance records. However, it is the student's responsibility to withdraw from a course. A student who stops attending the online class and fails to initiate a

withdrawal will remain on the class roster. *With this in mind, for every assignment, test or exam not completed while still enrolled in the course the student will receive a grade of zero and the final course grade will be calculated accordingly.*

Withdrawal Policy: During the first 75% of the course, a student may initiate withdrawal and receive a grade of W. A student cannot initiate a withdrawal during the last 25% of the course. Extenuating circumstances require documentation and approval by the appropriate department head and academic dean.

ACADEMIC CONDUCT:

ACADEMIC DISHONESTY: Students are expected to uphold the integrity of the College's standard of conduct, specifically in regards to academic honesty. All forms of academic dishonesty including, but not limited to, cheating on assignments/tests, plagiarism, collusion, and falsification of information will call for disciplinary action. Disciplinary action imposed may include one or more of the following: written reprimand, loss of credit for assignment/test, termination from course, and probation, suspension, or expulsion from the College. For further explanation of this and other conduct codes, please refer to the Student Handbook.

CLASS/LAB PROCEDURES:

This class is a combination of computer theory and applications. The textbooks are learning resources. It is the responsibility of the student to read and follow each assigned chapter, reference the material available on the web site, post answers to the discussion topics, utilize any online reference materials available, submit required assignments and contact the instructor with any questions or concerns.

If additional assistance is needed to complete projects, The Learning Center (TLC) is located in the East Building in room E-2 and E-5. Please check the SCC website at www.sccsc.edu to access the hours of availability. If you are having extreme difficulties, contact your instructor directly.

Discussion Questions: Discussion questions will be posted on the Discussion Board. Be sure to check the Weekly Schedule and calendar to check availability and due dates. These constitute 10% of your final grade.

Tests: All tests will be taken on Blackboard. Tests will be released over a 2-day period with a time limit of 40 minutes with 50 multiple choice questions. Please do not wait until the

last minute of the second day to take the test. Always plan to take the test the first day in case there is a problem. Be sure to check your Weekly Schedule for test dates/times.

If any test is not taken during the specified time frame, the test grade will be recorded as a zero. **No makeup tests will be allowed, except in extenuating circumstances as determined by the instructor.** If the student notifies the Instructor in advance, arrangements may be made to take a test early.

Quizzes: There will be a quiz for each chapter (Chapters 1-12) administered on Blackboard. These quizzes will consist of ten (10) True or False questions over the chapter material. Students have 10 minutes to take the quiz. **The quizzes cannot be made up;** however the two lowest quiz grades will be dropped. See your Weekly Schedule for quiz dates/times.

End-of-Chapter Hands-On Exercises and Case Studies: All chapter assignments must be completed, placed inside a folder, zipped and uploaded to the Assignment Drop Box in Blackboard according to the Weekly Schedule. **No homework will be accepted late;** the Assignment Drop Box will not allow late submissions. Please do not email assignments.

Final Project: The Final Project will be a personal web site to be created using XHTML. The evaluation will be based on completeness and accuracy according to the criteria stated in the Final Project assignment. This project is due at the end of the semester, as noted on the Weekly Schedule.

Final Exam: There will be a cumulative (objective questions) at the end of the semester. The grade received on the exam will be averaged in with the other tests that are given throughout the semester. Everyone is required to take the Final Exam.

ACCOMMODATIONS:

Students who need special accommodations in this class because of a documented disability should notify Student Disability Services by calling (864) 592-4818, toll-free 1-800-922-3679; via email through the SCC web site at www.sccsc.edu/resources/disabilities; or by visiting the office located in the East Building Room 30-B on the SCC Central campus. Contacting Student Disability Services early in the semester gives the College an opportunity to provide necessary support services and appropriate accommodations.

Inclement Weather Schedule:

- Check STC Web Site: www.sccsc.edu
- Tune to **Channel-7** Local T.V. Station (CBS)
- Tune to an FM/AM Local radio station

Program Department Chair

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**COURSE OUTCOMES
& OBJECTIVES:**

Upon satisfactory completion of this course, the student will be able to:

- I. Identify and use basic XHTML tags to create web pages
- II. Use multiple tools to validate web pages
- III. Utilize Cascading Style Sheets (CSS)
 - A. Use CSS to format Web page layout
 - B. Validate CSS styles on a Web page
- IV. Create and use graphical elements and images
 - A. Create and format lines and borders
 - B. Decide when to use graphics
 - C. Determine appropriate graphics
 - D. Follow recommended Web design guidelines for using graphics
- V. Basics of web site design and development
 - A. Organize and layout a web site
 - B. Host a website
 - C. Understand best practices for web site design
 - D. Troubleshoot browser issues
 - E. Promote web site using search engines and other available promotion options
- VI. Create tables and forms
 - A. Use tables to organize Web page content
 - B. Understand how tables can simplify Web page layout
 - C. Use CSS to enhance the style of tables

- VII. Use multimedia and interactivity on a web page
 - A. Understand the difference between helper applications and plug-ins
 - B. Use sounds and video in a web page
 - C. Add interactivity using JavaScript, Dynamic HTML, and/or Ajax
 - D. Recognize the importance of accessibility and implement it in a web site