

COMP 121: Intro to Internet and the WWW
Fall 2014
Syllabus

COURSE DESCRIPTION:

COMP 121 is a project based course, providing you with the opportunity to practice creating various different kinds of web pages. After learning the basics of how to manage a web page on a Linux server you will begin creating your own web pages, first directly in the mark up languages HTML 5 & CSS and later using one of the most popular web design tools in industry, Adobe Dreamweaver.

COURSE OBJECTIVES:

Upon completion of this course the student should be proficient in creating and managing a basic web page.

PREREQUISITES: None.

CREDITS: 4

LECTURES:

Renshaw 211
Tuesdays and Thursdays 12:45 - 2:25pm

INSTRUCTOR:

Prof. Martin Dwomoh-Tweneboah
Office: Renshaw 209
Office Hours: 3.00 - 5.00pm or by appointment

Phone: 2426
E-mail: mdwomoh@linfield.edu

Text (required): Zak Ruvalcaba & Anne Boehm, Murach's HTML5 and CSS3, Mike Murach Publishers

Supplementary:

HTML:

- **Elizabeth Castro**, HTML, XHTML & CSS, 6th Edition: Visual QuickStart Guide, 2007, Peachpit Press ISBN: 0-321-50304-X, <http://www.elizabethcastro.com/html6ed>
- **Elisabeth & Eric Freeman**, Head First HTML with CSS & XHTML, 2005 O'Reilly. ISBN: 0-596-10197-X <http://oreilly.com/catalog/9780596101978>.

Dreamweaver:

Comprehensive Introductory:

- **Janine Warner**, Teach Yourself Visually Adobe Dreamweaver CS4, Wiley Publishing Inc., ISBN: 978-0-470-33964-0

Reference:

- **David Sawyer MacFarland**, CSS, The Missing Manual, 2006, O'Reilly, ISBN: 0-596-52687-0.

HTML Exercises

<http://www.landofcode.com/html-exercises/>

HTML Tags Reference:

<http://www.htmlcodetutorial.com/quicklist.html>

http://www.webmonkey.com/reference/HTML_Cheatsheet

ASSIGNMENTS, TESTS AND GRADING:

Grading for this course will be based on assignments, quizzes, midterms and projects.

Grading is based on:

2 assignments	20%
3 quizzes	20%
1 midterm exam	20%
2 projects (Dreamweaver)	40%

Make-up exams will not be granted without prior arrangement or for reasons not stated in the college catalog.

COURSE MATERIALS:

All course materials can be found on Blackboard at <http://bblearn.linfield.edu>. It is your responsibility to check the web page on a regular basis for course materials and due dates and submit the required coursework on time.

BACKUPS:

The Computer Science department makes a concerted effort at maintaining backups of student work as often as possible in order to minimize the chances of data loss. However, students are strongly encouraged to keep up to date backups of course work on their own media e.g. external hard drives, personal computers etc. Be prepared for data disaster scenarios.

EXTRA CREDIT POLICY

There will not be any extra credit in this course. There are a lot of assessment exercises in this course for you to catch up with areas you don't perform well. Therefore, don't bank on extra credit to improve your grades.

ATTENDANCE:

Attendance in COMP121 is mandatory. Any unexcused absence is grounds for failing the course. Absences are excused on an individual basis. **All absences are unexcused except in the following two cases:**

- 1) You have received prior approval from me.
- 2) You present me with Linfield acceptable documentation, e.g. receipt from hospital, justifying your absence as well as your inability to obtain prior approval for said absence.

ACADEMIC CONDUCT:

Every assignment, quiz and exam will be done on an individual basis unless explicitly specified otherwise: contributions from outside sources, e.g. the other students or the internet, must be specifically approved by the instructor and appropriately acknowledged or it will be considered cheating and/or plagiarism. Cheating and plagiarism will not be tolerated. Any student found to be engaging in either of these activities at any point in the course will be reported to the college authorities for appropriate disciplinary sanctions. The instructor adheres to the college policy on academic honesty, as published in the Linfield College Course Catalog.

DIFFICULTIES:

To do well in this class you will need to start early and interweave working on your own with getting guidance and help from me.

- 1) Attention to detail is important in this class. Make sure you understand the key concepts.
- 2) Whenever you make a mistake, correct it immediately – the one who learns the most is not the one who makes the fewest mistakes, but the one who corrects the most mistakes.
- 3) Ask frequent, thoughtful questions, and answer them immediately, as much on your own as possible.
- 4) Immediately after learning a concept or technique, e.g. right after class, practice using it until you know it perfectly and then see if you can explain it to others.
- 5) If you are having difficulties of any kind or are stuck, come see me right away. I am always available to help you but I need to know about the problem as soon as possible. The last few weeks to the end of the course is not the best time to ask for help.

DISABILITY SUPPORT:

Students with disabilities are protected by the Americans with Disabilities Act and Section 504 of the Rehabilitation Act. If you are a student with a disability and feel you may require academic accommodations contact Cheri White, Assistant Director of Learning Support Services (LSS), within the first two weeks of the semester to request

accommodations. LSS is located in Walker Hall (503-883-2444). We also recommend students communicate with their faculty about their accommodations and any special needs an instructor should be aware of.

CELL PHONES & WEB BROWSING:

All cell phones should be turned off during lectures. No texting is to be permitted for the duration of the class. Unless otherwise instructed, all applications, including browsers must be closed during lectures.

Course Schedule

Week	Topic	Reference Materials
1	Introduction to Unix and Windows Environment	Slide 1 and Handouts located in the UNIX and Windows Environment Module., Chapter 18
2	Introduction to Web Development Creating and Editing HTML and CSS Files	Chapter 1 Chapter 2
3	Basic HTML Syntax	Chapter 3, Chapter 7
4	How to use CSS to format elements of a web page	Chapter 4
5	CSS Box Model for Spacing, borders and Background	Chapter 5
6	CSS Page Layout	Chapter 6
7	How to work with images Working with Tables	Chapter 8 Chapter 9
8	Working with forms	Chapter 10
9	Working with audio and video. Formatting web pages for printing	Chapter 11 Chapter 12
10	Advanced HTML and CSS	Chapter 13
11-13	Using Dreamweaver to design webpages	Handouts located in the Dreamweaver Module.
14	Thanksgiving Break	
15	Course Summary	

Note: The schedule is subject to minor changes as the semester progresses