

LINC 70B: WEB PAGE DESIGN II

Foothill College Course Outline of Record

Heading	Value
Units:	1
Hours:	1 lecture per week (12 total per quarter)
Advisory:	Basic computer skills and knowledge of Macintosh or Windows operating systems; familiarity using web browsers, email, bookmarking, searching and downloading; not open to students with credit in LINC 211; students may enroll in LINC 70 or 70B, but not both, for credit.
Degree & Credit Status:	Degree-Applicable Credit Course
Foothill GE:	Non-GE
Transferable:	CSU
Grade Type:	Letter Grade (Request for Pass/No Pass)
Repeatability:	Not Repeatable

Student Learning Outcomes

- Develop templates to easily duplicate pages and link pages together
- Analyze web pages to compare good web page design from poor design
- Create files and folders and demonstrate the basic workings of folders

Description

Covers more advanced topics of online web authoring tools or services, such as good vs poor website design, building tables, using styles and addressing accessibility. Appropriate for application in educational, social, or business environments.

Course Objectives

The student will be able to, by using online website authoring tools or services (e.g., Google Sites, Wix, Weebly, etc.):

- analyze webpages to compare good webpage design from poor design
- create files and folders and demonstrate the basic workings of folders
- develop templates to easily duplicate pages and link pages together
- create a website theme, adding layout tables, importing images and text, formatting styles
- ensure pages include accessibility elements
- identify commonly used HTML tags and describe the use of the tag
- publish website

Course Content

- Website design standards
 - Discuss elements of good/poor design
 - Visit pages with good design
 - Visit pages with poor design and describe what can be done to improve
- Website file structure

- Set up a project folder with image folder within
- Create/move files to be used in page creation into project and image folders
- Template creation
 - Using a table for layout, create a template page with elements common to all pages of site (header, navigation links, etc.)
 - Use anchor links within pages
- Website creation
 - Choose appropriate theme
 - Create multiple pages based on template
 - Create tables
 - Import and create text and images
 - Apply text styles
 - Test pages in two or more browsers
- Accessibility
 - Review Section 508 requirements
 - Add alt image tags and other accessibility elements
- HTML tags
 - Identify commonly used HTML tags and describe when and how used
- Publish website

Lab Content

Not applicable.

Special Facilities and/or Equipment

- When offered on/off campus: Lecture room equipped with LCD projector, whiteboard, and a demonstration computer connected online. Computer laboratories equipped with online PCs and/or Macintosh computers, network server access, and printers.
- When taught via the Internet: Students must have current email accounts and/or ongoing access to computers with email software, web browsing capability, and access to the World Wide Web.

Method(s) of Evaluation

The student will demonstrate proficiency by:

- Developing a website project.
- Presenting project to peers.
- Making constructive contributions to class discussions.

Method(s) of Instruction

- Lecture presentations delivered in student-centered learning style.
- Facilitated discussions of readings or video presentations.
- Presentations in small group and whole class meetings.

Representative Text(s) and Other Materials

McNeil, Patrick. [The Web Designer's Idea Book. Inspiration from Today's Best Web Design Trends, Themes and Styles.](#) Vol. 4. Blue Ash, OH: HOW, 2014.

Teacher assigned notes and materials.

When course is taught online: Additional information, notes, handouts, syllabus, assignments, tests, and other relevant course material will be delivered by email and on the World Wide Web, and discussion may be handled with internet communication tools.

Types and/or Examples of Required Reading, Writing, and Outside of Class Assignments

A. Writing assignments include a website design plan, peer evaluations, and critical analysis of peer website projects, design plans, graphical user interface.

B. Outside assignments include conducting project development, writing the instructional plan, reading, and participating in online peer collaboration activities.

C. When taught online these methods may take the form of video, audio, animation and webpage presentations. Assignments will be submitted online as well.

Discipline(s)

Instructional Design/Technology