

**Course Outline**

**COURSE:** LIB 6                      **DIVISION:** 10                      **ALSO LISTED AS:** CSIS 6      DM 6

**TERM EFFECTIVE:** Summer 2016

**Inactive Course**

**SHORT TITLE:** WEBPAGE AUTHORIZING I

**LONG TITLE:** Web Page Authoring I

<u>Units</u>	<u>Number of Weeks</u>	<u>Type</u>	<u>Contact Hours/Week</u>	<u>Total Contact Hours</u>
2	18	Lecture:	2	36
		Lab:	0	0
		Other:	0	0
		Total:	2	36

**COURSE DESCRIPTION:**

A introduction to using Hypertext Mark-Up Language (HTML) and Extensible HTML (XHTML) to create web pages which can be uploaded and displayed on the World Wide Web. Students will use HTML/XHTML to create web pages with text in various sizes and colors, links to other sites, background color or patterns, graphics, tables, and mailto links. Principles of design and color as they apply to screen presentations will be included. This course has the option a letter grade or pass/no pass. **ADVISORY:** CSIS 1 or CSIS 2 or CSIS/LIB 3 advised.

**PREREQUISITES:**

**COREQUISITES:**

**CREDIT STATUS:** D - Credit - Degree Applicable

**GRADING MODES**

- L - Standard Letter Grade
- P - Pass/No Pass

**REPEATABILITY:** N - Course may not be repeated

**SCHEDULE TYPES:**

- 02 - Lecture and/or discussion
- 05 - Hybrid
- 72 - Dist. Ed Internet Delayed

## **STUDENT LEARNING OUTCOMES:**

1. Create web pages with different font sizes, types, and faces.

ILO: 7, 3, 2

Measure: Homework, projects, lab exercises

2. Create web pages with lists and tables.

ILO: 3, 7, 5, 2

Measure: Homework, projects

3. Create web pages with different types of paragraphs.

ILO: 3, 7, 5, 2

Measure: Homework lab exercises, projects

4. Create web pages with frames and simple forms

ILO: 3, 7, 5, 2

Measure: Homework, projects, tests, quizzes

5. Create web pages with links and anchors.

ILO: 3, 7, 5

Measure: Homework, projects, lab exercises

## **CONTENT, STUDENT PERFORMANCE OBJECTIVES, OUT-OF-CLASS ASSIGNMENTS**

Inactive Course: 11/23/2015

WEEK HOURS CONTENT

Students repeating this class will learn new web page commands and browser capabilities, and will expand previous knowledge. Both the browsers and the HTML commands are changing once a year.

1-3 6 Lecture: Development of the WWW, browsers and markup languages. Tag syntax, properties, and nesting. HTML AND XHTML differences.

Headers, paragraphs, lines, and font variations.

HOMEWORK: Read the chapters for the lecture material.

Using the material covered in class set up some web pages. Use physical and logical commands for controlling text.

PERFORMANCE OBJECTIVES: The students will set up web pages using all the basic HTML commands. The students will design some web pages.

4-6 6 Lecture: XHTML syntax overview.

XHTML syntax overview.

Lists: unordered and ordered.

Nested lists, type and start attributes.

Special characters using name and code numbers.

HOMEWORK: Read the chapters for the lecture material.

Use both ordered and unordered lists.

Use list attributes to modify the lists.

Use special characters by using both named and numeric codes.

Do web project illustrating material covered so far.

PERFORMANCE OBJECTIVES: The students use both ordered and unordered lists. The students use list

attributes to modify the lists. The students use special characters to expand output characters available.

7-9 6 Lecture: Links, anchors, and e-mail links.

Linking to pages out on the web.

Using anchors to move around a large document.

Using email links to contact people.

Using storyboarding and flowcharts to organize your pages.

HOMEWORK: Read the chapters for the lecture material.

Set up pages that use links to other pages.

Set up a document that uses anchors to get around the document. Use storyboarding or flowcharts to map out your site organization.

PERFORMANCE OBJECTIVES: The students learn how to organize a site using links. The students learn how to organize a large document using anchors. The students learn how to use e-mail links.

10-12 6 Lecture: Using colors, images, and clipart.

Mixing colors, and color attributes in commands.

Finding and using images, background, and clipart on the web. Use the web to find images, backgrounds, and clipart. Placing and controlling images.

HOMEWORK: Read the chapters for the lecture material.

Use named and numeric colors in different tags.

Locate images, background, and clipart on the web.

Use images, backgrounds, and clipart in your web pages.

PERFORMANCE OBJECTIVES: The students use colors to spruce up their web pages. The students use images, backgrounds, and clipart. The students locate images, backgrounds, and clipart on the web.

13-15 6 Lecture: Using tables to organize web pages.

Basic table tags and captions.

Row and column commands.

Borders, colors, spanning, and alignment.

HOMEWORK: Read the chapters for the lecture material.

Use tables to organize a web page.

Use tables to organize table material.

Use table attributes to control cell layout.

PERFORMANCE OBJECTIVES: The students learn how to use tables to control a web page. The students learn how to use tables to table material. The students learn how to use table and cell options.

16-18 6 Lecture:

Using frames to lay out pages.

Frames are not part of XHTML.

Different types of frames.

Using tables vs. frames for page layout.

Final project goals.

HOMEWORK: Read the chapters for the lecture material.

Set up some web pages using frames. Setup similar pages using tables. Finish final class projects.

PERFORMANCE OBJECTIVES:

The students use frames and tables to organize web pages. The students complete a final project that shows their web skills.

Final project

Final exam

ASSIGNMENTS:

Included in content.

### **METHODS OF INSTRUCTION:**

Lecture, computer demonstrations, web page, and web searches.

### **METHODS OF EVALUATION:**

The types of writing assignments required:

Written homework

Reading reports

The problem-solving assignments required:

Homework problems

Quizzes

Exams

The types of skill demonstrations required:

Class performance

Performance exams

The types of objective examinations used in the course:

Multiple choice

True/false

Matching items

Completion

Other category:

None

The basis for assigning students grades in the course:

Writing assignments: 5% - 20%

Problem-solving demonstrations: 10% - 50%

Skill demonstrations: 15% - 50%

Objective examinations: 10% - 40%

Other methods of evaluation: 0% - 0%

### **REPRESENTATIVE TEXTBOOKS:**

Required:

Shelly, HTML, XHTML, and CSS: Complete Course Technology , 2010

ISBN: 0538747455

Reading Level of Text: 11

Verified by: dvt

**ARTICULATION and CERTIFICATE INFORMATION**

Associate Degree:

GAV E2, effective 200770

CSU GE:

IGETC:

CSU TRANSFER:

Transferable CSU, effective 200770

UC TRANSFER:

Not Transferable

**SUPPLEMENTAL DATA:**

Basic Skills: N

Classification: Y

Noncredit Category: Y

Cooperative Education:

Program Status: 1 Program Applicable

Special Class Status: N

CAN:

CAN Sequence:

CSU Crosswalk Course Department: LIB

CSU Crosswalk Course Number: 6

Prior to College Level: Y

Non Credit Enhanced Funding: N

Funding Agency Code: Y

In-Service: N

Occupational Course: D

Maximum Hours:

Minimum Hours:

Course Control Number: CCC000269375

Sports/Physical Education Course: N

Taxonomy of Program: 061430