

Fall 2011

Web Lab for History Students



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Lab Purpose

In HIST 440 students will conduct archival research on select Lower Mainland and Fraser Valley historical themes and present their research as web pages for public consumption. In the lab portion of the course students will learn to design, build, and publish their research findings as basic websites.

Lab Goals

Students will be able to demonstrate an understanding of website architecture and utilize a web authoring tool for web page construction.

By the end of this course students will be able to:

- Describe the Website Creation Process
- Utilize Cascading Style Sheets
- Incorporate Text, Lists and Tables
- Incorporate Graphics
- Incorporate Navigation
- Develop an Information Architecture Plan
- Create a Website using Dreamweaver CS5
- Publish a Website

Prerequisites

Nine credits of lower-level history and one 300-level history course. Note: This course involves lab work, competent computer skills and familiarity with the internet is recommended.

Lab Format

Web Lab for History Students involves 80 minutes per week of instruction/lab time over a period of 12 weeks. All classes will be conducted in a computer lab and most classes will involve demonstration and practice sessions.

Evaluation

5 Lab Assignments 2% each (10%)
Website Architecture Assignment (5%)
Web site project (15%)
TOTAL for LAB (30%)

Text and Resources

Visual Quickstart Guide: Dreamweaver CS5, Tom Negrino and Dori Smith, Peachpit Press 2010. ISBN 9780321703576

Supplies and Equipment

Students will have available to them a PC computer lab with all necessary software installed as well as access to a server for file storage. Students will be expected to supply their own flash drive.

Lab policies

No food or drink in the lab at any time.

(Tentative) ***Course Schedule***

Week 1: **Lab # 1 Monday September 12, 2011**
 Lab # 2 Friday September 9, 2011
 Lab Orientation
 Website Creation Process
 Introduction to Html

Read pages 1-21 and 90-91 in Visual Quickstart Guide: Dreamweaver CS5

Read pages 35-39 and 61-68 in Visual Quickstart Guide: Dreamweaver CS5 for next week.

Week 2: **Lab # 1 Monday September 19, 2011**
 Lab #2 Friday September 16, 2011
 Introduction to Dreamweaver CS5
 Create a local site
 Create a starter web page
 Define meta tags

Assignment #1: Create and save a starter web page to your local site

Read pages 193-228, 229-232 in Visual Quickstart Guide: Dreamweaver CS5 for next week.

Week 3: **Lab #1 Monday September 26, 2011**
 Lab #2 Friday September 23, 2011
 Introduction to Cascading Style Sheets
 Use CSS positioning to lay out web page.

Assignment #2: Lay out a web page using CSS positioning

Read pages 93-138 in Visual Quickstart Guide: Dreamweaver CS5 for next week.

Week 4: **Lab #1 Monday October 3, 2011**
 Lab #2 Friday September 30, 2011
 Adding text and lists to your web page.

Assignment #3; Add text and lists to your web page.

Read pages 139-165 in Visual Quickstart Guide; Dreamweaver CS5 for next week.

Thanksgiving Monday October 10th.

Week 5: **Lab #1 Monday October 17, 2011**
 Lab #2 Friday October 7, 2011
 Using color on the web.
 Formatting graphics and images for the web in Photoshop CS5

Week 6: **Lab #1 Monday October 24, 2011**
 Lab #2 Friday October 14, 2011
 Add graphics and images to your web page.

Assignment #4: Add Heading and a faux column to web page.

Read pages 175-191, 373-386, 393-394 for next week.

Week 7: **Lab #1 Monday October 31, 2011**
 Lab #2 Friday October 21, 2011
 Incorporate navigation, internal and external links and spry menus.

Assignment #5: Incorporate navigation including internal and external links into your web page.

Week 8: **Lab #1 Monday November 7, 2011**
 Lab #2 Friday October 28, 2011
 Develop a Website Architecture plan for your final (group/individual) project that includes audience characteristics, website diagram, layout, and navigation.

Website Architecture Assignment: **Due next class.**

Week 9: **Lab #1 Monday November 14, 2011**
 Lab #2 Friday November 4, 2011
 Design and build website layout.

Website Architecture Assignment due

Remembrance Day Friday November 11th.

Week 10: **Lab #1 Monday November 21, 2011**
 Lab #2 Friday November 18, 2011
 Design and build website navigation

Week 11: **Lab #1 Monday November 28, 2011**
 Lab #2 Friday November 25, 2011
 Integrate research (content including text and images)

Read pages 40-49, 492-495 for next week.

Class presentations on Tuesday November 29th

Week 12: **Lab #1 Monday December 5, 2011**
 Lab #2 Friday December 2, 2011
 Validate web pages
 Define remote site
 Publish website

Lab Policies

Each class will build on the ones previous and weeks 2, 3, 4, 6, and 7 will have assignments to be completed by the end of the class. Students who miss a class will be responsible reading up on the material covered in class. Students have until the following Wednesday to submit a lab assignment if they missed a class. All lab assignments must be submitted as follows: Students must zip their entire local Site folder and email the zipped file to Marlene.Murray@ufv.ca

This outline may change prior to the first class. A complete and final course syllabus will be handed out at the first lab.