COURSE INFORMATION

COURSE TITLE
CWB130: Web Editing Tools: Dreamweaver

COURSE DESCRIPTION
Teaches the use of tools for Web page design and development. These tools are designed to make the creation of Web pages easy and consistent. With the use of editing tools, students will be able to build Web pages making use of forms, tables, frames, templates, Cascading Style Sheets (CSS), and layers. The student will also be able to easily publish and manage a Web site once it is created.

CREDIT HOURS
3

SUGGESTED PREREQUISITE KNOWLEDGE
It is suggested that you have basic knowledge of HTML and CSS. (CWB 110 or MGD 141 is recommended, though some system colleges have CWB 110 as a co-requisite.)

CCCOnline Course Policies
The CCCOnline Course Policies page contains information about the student's role in the classroom, grading policies, and rights and responsibilities.
COURSE MATERIALS

Your textbook is available online as an eText. You do not need to purchase any additional materials. For specific information on refund policies and the optional black and white textbook available for purchase please contact the CCCOnline bookstore.

MINIMUM COMPUTER REQUIREMENTS

To complete this course, you will need regular access to a computer from which you can get to the internet and use email. You must be able to install software on the computer. In order to ensure that your course functions properly, you must run the System Check. This is a CRITICAL STEP, and taking the time to do it now will eliminate a tremendous amount of frustration for you later. To run the System Check, click Tools in the course NavBar and then click System Check.

ADDITIONAL SOFTWARE OR HARDWARE REQUIREMENTS

You may be asked to install additional free, open-source software.

COURSE SPECIFIC SOFTWARE AND HARDWARE

This course requires that you have a subscription to the Adobe Creative Cloud. This will give you access to Dreamweaver and Photoshop, which are required for the course. You can purchase the Adobe Creative Cloud at a student discount from Adobe.com, your college’s bookstore, or from CCCOnline’s OnTheHub Store.

REQUIRED eText

MAIN eText


DIGITAL MATERIALS ACCESS AND SETUP

This course uses Vital Source which integrates the eText directly into the course site.

- Visit the Vital Source Course Start page for details on first access of the materials.

To make sure your computer is set up correctly to access the eText and other digital content, review the Vital Source Technical Support page, also linked in the Technical Support Module.
COURSE COMPETENCIES AND OUTCOMES

STUDENT COMPETENCIES

The competencies you will demonstrate in this course are as follows:

1. Design and develop a Web site.
2. Create a Web site using a template and/or CSS.
3. Edit and modify Web pages.
4. Delete a Web page using editing software.
5. Work with layers and behaviors.
6. Work with objects, text, and graphics.
7. Create and modify interactive forms.
8. Customize tables and add a search function in a Web site.
9. Manage Web sites with the use of Web editing software.

The module outcomes that will permit you to demonstrate course competencies are:

Module 1
Outcomes
1. Demonstrate basic usage of HTML and CSS. (3)
2. Demonstrate customization of Dreamweaver user interface. (9)
3. Demonstrate understanding of difference in usage between HTML and CSS. (3)
4. Demonstrate basic good file and server management. (9-10)
5. Demonstrate creation of a simple sketch wireframe for a planned website. (1)

Module 2
Outcomes
1. Identify and develop structural elements of a page in terms of HTML5. (1-3)
2. Create and edit a page layout. (1-3, 6)
3. Extract styling, text, and image assets from a graphic mockup. (2, 6)
4. Create a template from a pre-existing page layout. (2, 3, 6)
5. Validate HTML and CSS successfully. (1, 9)
6. Share and constructively critique websites using industry standard terminology and standards. (1, 10)
### Module 3
**Outcomes**
1. Create multiple pages based on a template.  
2. Create and edit text and tables on a webpage.  
3. Insert an image from Photoshop.  
4. Create responsive and/or web-optimized images.  
5. Demonstrate basic image editing techniques.  
6. Demonstrate best practices related to image copyright observance.  
7. Demonstrate basic understanding of color and typographic principles as related to web design.  
8. Briefly analyze and summarize Adobe workflow related to the creation of a web-page.

<table>
<thead>
<tr>
<th>Competencies</th>
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<tbody>
<tr>
<td>(2, 3, 6)</td>
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<td>(3, 6, 8)</td>
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<tr>
<td>(6)</td>
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<td>(6)</td>
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<td>(1, 6)</td>
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### Module 4
**Outcomes**
1. Demonstrate use of at least two types of links.  
2. Create an image rollover effect.  
3. Demonstrate use of an advanced Javascript effect.  
4. Establish and use a server connection with a web host.  
5. Assess sites on basic accessibility using industry tools.  
6. Demonstrate basic use of forms.  
7. Demonstrate use of basic third party functionality in site.

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<thead>
<tr>
<th>Competencies</th>
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<td>(1)</td>
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<td>(4, 9, 10)</td>
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<td>(1)</td>
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<tr>
<td>(7, 8, 10)</td>
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<td>(1, 3, 8, 10)</td>
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### Module 5
**Outcomes**
1. Demonstrate use of Dreamweaver’s responsive design tools.  
2. Create a responsive design using a common design framework.  
3. Insert web-compatible video and animation.  
4. Complete and upload a web-ready website to share.

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<thead>
<tr>
<th>Competencies</th>
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<td>(1, 2, 3, 9, 10)</td>
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<tr>
<td>(1-3)</td>
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<tr>
<td>(5, 6)</td>
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<tr>
<td>(1, 10)</td>
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GRADING AND EVALUATION

METHODS

Evaluation includes a combination of discussion participation, assignments, and other evaluations. Rubrics are provided for assignments and discussions.

GRADING POLICIES

Mark all module due dates on your calendar for this class. You may submit assignments AHEAD of schedule. Late assignments will not be accepted without prior approval.

Summary of Grading

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Points</th>
<th>%</th>
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<tbody>
<tr>
<td>Discussions (5 @ 30 points each)</td>
<td>150</td>
<td>30%</td>
</tr>
<tr>
<td>Chapter(s) Assignments (5 @ 35 points each)</td>
<td>175</td>
<td>40%</td>
</tr>
<tr>
<td>Module Assignments (5 @ 35 points each)</td>
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<td>30%</td>
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<tr>
<td>TOTAL</td>
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<td>100%</td>
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Grading Scale

A = 90 to 100%   B = 80 to 89%   C = 70 to 79%   D = 60 to 69%   F = 59% and below

DISCUSSIONS

Discussions in this class will be strongly geared towards technical discussions, discussion of workflow, sharing and troubleshooting web files, and so on. Participation throughout the week is required for a full potential grade. Posting all on the last day or only very late in the period during which the discussion is open may lower your grade due to lower participation. Substantial replies are required ("Good job!" is not substantial. "Good job! Have you considered maybe trying to make the navigation a little wider? It may make it easier for visitors on a tablet to click on. What does everyone else think?" would work as a reply.) Additional information on grading can be found in the rubrics.

ASSIGNMENTS

The CHAPTER assignments in this class (which consists of the "Assignment 1" in each of the modules) do not build one after another. Please be sure to download the chapter data files for EACH chapter. Do not use the files from the previous chapter.

The MODULE assignments (which consists of the "Assignment 2" in each of the modules) will sometimes build on the previous one, especially towards the end of the semester. Please be diligent when reading the instructions for the module assignments.

Additional information on grading can be found in the rubrics.
**BEST PRACTICES & TIPS**

These are best practices that should be applied as you work through the course, especially towards the end:

- Unless there's a good reason, all file names and folder names should have NO capital letters, NO spaces, and no odd symbols such as ()&%$#@!. Underscores and hyphens are fine.
- All files should retain their file extension.
- Home page should be called index.html unless your chosen web hosting requires a different filename.
- Images should not be larger than 1MB (and probably should be smaller than that), depending on their use. For example, if you have a large infographic you're using to convey information, you can use more file size for it. If you use a 2MB image in the background of your page, though, that's a waste of bandwidth.
- Use the same version of Dreamweaver as the textbook, unless you are willing to deal with differences in the user interface.
- Practice using a web host early in the semester. Do NOT leave this until the last minute.
- Practice good file management. Keep your files organized. Name your files descriptively. You do NOT want to be dealing last minute with "my site 1" "my site 2" and "my site 1(2)", trying to figure out which one is the latest.
- Back your files up! (One way is to use Git or a service like dropbox.com)
- If you run into an error message, run it through a search engine before asking for help. You'll feel great if you're able to fix it yourself!
- If you run into a problem or error message and ask for help, try to include as much information as possible as well as a screenshot.

**EXTRA CREDIT**

Extra credit, if offered, will be offered equally to the entire class as equal opportunity.
COURSE SCHEDULE

The Schedule is subject to change as needed.

This page summarizes all of the graded assignments, discussions, quizzes, and reading assignments for the course. If you want, you can print it out and post it somewhere handy.

All assignments are described in detail on the Module Assignment pages. If you have questions check there and/or send me an e-mail.

This course is not self-paced and is not open-exit. All assignments, quizzes, discussions, etc., are to be completed by no later than 11:59 pm MST/MDT of the due date.

NOTE: Important CCCOnline semester dates (e.g., drop/withdraw/term end) appear on the CCCOnline calendar.

MODULE 1

Reading/Assignments
Adobe Dreamweaver CC Classroom in a Book (DW CIAB)
Chapters 1 - 3
Module Explorations
Discussion 1: Assignment Share
Assignment 1: Chapters 1 - 3
Assignment 2: Module 1 Assignment

MODULE 2

Reading/Assignments
DW CIAB Chapters 4 - 6
Module Explorations
Discussion 2: Share Website Plan
Assignment 1: Chapters 4 - 6
Assignment 2: Module 2 Assignment

MODULE 3

Reading/Assignments
DW CIAB Chapters 7 - 8
Module Explorations
Discussion 3: Professional Web Workflow
Assignment 1: Chapters 7 - 8
Assignment 2: Module 3 Assignment
Module 4

Reading/Assignments
- DW CIAB Chapters 9 - 11
- Module Explorations
- Discussion 4: Share Third Party Tools
- Assignment 1: Resume + Navigation
- Assignment 2: Module 4 Assignment

Module 5

Reading/Assignments
- DW CIAB Chapters B13 - B16
- Discussion 5: Capstone Site Share
- Assignment 1: Chapters B13 & B16
- Assignment 2: Capstone Assignment

Last modified 8/23/2019