*Boutros AbiChedid, BEE, MSHP, MSEE*
boutrosabichedid@yahoo.com

This document tracks the time I spent to learn the Online Course "**Introduction to Dreamweaver**", course number **A131.47** taken at **http://www.eclasses.org/** from reading the text book, reading online resources, software installations, programming and debugging.

These online classes are primarily conducted via the web board interface - called Web Crossing. You can take a Virtual Tour of an Online Classroom at *http://www.eclasses.org/Demo/*

*(note: the ".47" in A131.47 refers to the number of times the course has been given).*

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**Total number of hours I spent on Dreamweaver (details below)** = *68.5 hrs*
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**\*\*\*\*\*\*\*\*\*\*\*Course Description\*\*\*\*\*\*\*\*\***

**Introduction to Dreamweaver–** course number **A131.47**

**Start Date**: 28-April-2008; **Duration:** 4 weeks; **CEUs:** 2.0; **Course Number:** A131.47; **Instructor:** Judy Fontanella

# How eClasses Work

The classroom environment is based on Lundeen & Associates Web Crossing technology, a threaded messaging system. Instructors post lectures, reading selections, and hands-on assignments once a week in the online classroom. Students can discuss the assignments with the instructor and amongst themselves in the classroom area. **This format has no set meeting time**, which allows students to attend class at a time most convenient to them, yet still provides logically organized communication between class participants. Students can apply for the completion certificate after finishing the class. Web Study certificate is also available. Click on the Certificates link on the top navigation bar for more information.

# About eClasses.Org - Affordable Web Technology Learning

Since 1998 eClasses.Org has provided the very best in online training to 45,000 Web developers and other professionals. It offers a catalog of 40 online courses covering the breadth of Web work, from HTML to Flash; from CSS to XML. All classes are taught by fellow experts and working professionals in the field.

- •Online, instructor-led web technology classes

- •Affordable and flexible learning solution

- •4 Web certificate programs

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# Course Outline: Introduction to Dreamweaver

Dreamweaver has become one of the industry's leading Web site design editing and management tool. This course is designed for students who wish to evaluate the Macromedia Dreamweaver Web design tool or who would like to learn to use it. The emphasis is on learning to use Dreamweaver as a tool to create a Web site, rather than on learning the basic concepts of Web design and we move very quickly. However, all questions about basic Web design concepts will be answered.

## Week 1: Dreamweaver Basics

- The Dreamweaver Interface
- Setting Page Properties
- Adding Text
- Working with Lists and Horizontal Rules
- Adding Graphics
- Adding Flash text, Flash buttons and Flash Animations
- Defining a Local Site
- Using the Site Window to Manage Your site
- FTP with Dreamweaver
- Accessibility Options
- Checking for Broken Links and Orphaned Files

## Week 2: Links and Tables

- Creating a Links and Anchors
- Creating Image Maps
- Using the Dreamweaver Interface to Insert Tables
- Formatting and Sorting Tables
- Using Find and Replace to Edit Your Site

## Week 3: CSS and Behaviors

- Using Cascading Style Sheets to Format your Document
- Using the Behavior Panel to Add JavaScript Code
- Extending Dreamweaver with Downloaded Extensions

## Week 4: Libraries and Templates

- Using Libraries and Templates for Site Design and Maintenance
- Creating Forms
- Making Your Forms Work With CGI Scripts

## Bonus Week - Layers and Timelines

- Working with Layers
- Creating Forms
- Creating Animation with Timelines

## Prerequisites

Previous experience in creating Web pages, uploading files to a server, and using HTML is helpful, but not absolutely necessary.

## Requirements

- Software: Dreamweaver CS3 or 8 (full or trial version). If you choose the trial version, do not install until the first day of class as it is valid for only 30 days.

- You will also need a web site to which you can upload your assignments. You must be able to upload your files using FTP. Not all free hosts offer FTP, so be sure to check with your host to see if FTP is available to you.

**Required Book: Adobe Dreamweaver CS3 Hands-On Training** by Garrick Chow, Paperback, 528 pages, **ISBN**: 0321509854, **Publisher**: Peachpit Pr, **Pub.Date**: June, 2007

## Instructor: Judy Fontanella

Judy Fontanella has a B.S. from the University of Vermont, an M.A. from Cornell University and a teaching credential from CSU San Macros. She owns ArtBytes, a Web Design company in Southern California, and has been teaching Web Design and Graphic Communication classes at Palomar Community College for three and one half years.

## Additional Information:

This online course is limited to 100 participants. Your place in the course is confirmed by your payment. Introductory courses are intended for students with no experience in the subject matter and are seeking beginner level training.

**Additional Cost:** Book and software might be required for the course. Read the Requirements and Book section for more information. Course fee does not include the book and software cost.

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# How eClasses Work

### About the Classroom

The classroom environment is based on Web Crossing technology, a threaded messaging system (message board). Instructors post lectures, reading assignment, and hands-on assignment once a week. Classes start on a certain date but this format has no set meeting time, which allows students to attend class at a time most convenient to them. Students only need to complete the assignment within one week and continue with another assignment in the following week.

The main benefit of our classes is the interaction among you, your instructor and other students in classroom (online message board). Students can post comments or questions to the instructor or other students, share ideas, communicate about your learning experience, or discuss topics of the course with other interested students.

### How to Access Your Classroom

After you register for a class, you will get a receipt email and an instructional email. Simply follow the instructions to add yourself to the classroom (or grant yourself access to the classroom). After that, you can access your classroom at
http://interact.eclasses.org/cgi-bin/WebX?15@@

### How to Use the Classroom

The classroom is organized by folders and discussion. A folder is like a folder or directory on your hard disk. It contains discussions or other sub-folders. Every folder has a title and a heading which describe the folder. On top of each page, there is the path of the current folder, so you can see where you are. If you click on any folder or you will go to that page. Take a look at our DEMO to see how the classrooms look like.

A discussion has a title and heading that describe its purpose. Discussions are not 'chat-rooms', they are more like organized electronic mail. You can browse a discussion and post a message at any time. To post a message, just scroll down to the message form at the end of each discussion. Fill in the form, and then click on the 'Post Message' button following the form.

Someone else will see your post later, when they are browsing or when they check for new messages. You can always read the whole discussion from beginning to end, so you never have to wonder what people are talking about. Because a discussion may have many of messages posted to it, long discussions are split into smaller pieces. In a long discussion, you'll see buttons at the top and/or bottom that let you go back and forth.

The system automatically keeps track of messages as you view them. When you see a discussion in a folder, the listing includes how many messages are in the discussion, and how many are new messages. There is another way to check for new messages, through your 'Subscription List'. After you subscribe to a discussion or folder, you can later check your subscription list at any time. You'll then be shown the first new message, discussion, or folder that has been added since you last checked.

## What are CEUs?

One Continuing Education Unit (CEU) is generally defined as ten contact hours of participation in an organized continuing education experience under responsible sponsorship and qualified instruction. For instructor-led online learning, each course is assigned a number of CEUs for that course which may not relate to the total number of hours an individual takes to complete the course. The number of CEUs awarded is the average number of hours required to complete a course.

## Class Schedule

Almost every week, a group of classes is open for registration. A class is open about 1-2 months prior to its start date. Click on the Open Classes link to see the list of classes that are open for registration now. The same class is offered every 2-3 months.

If you are interested in a class but it's not on the Open Classes list, you can click on Class Catalog link and go to the description page for the class. Then click on Register Now button and put in your email address. We will send you an email when the class is open.

## Registration Deadline

Effective Jan 1, 2005: The last day to register for a class is the start date of that class.

## Student Center

Student Center is another online system which requires a different password (which students selected when they first register.) Below is the list of what you can do in the Student Center:

- Grant yourself access to your registered courses

- Register for new eClasses

- Get the list of your previous and current courses

- Get your payment history

- Check your final grades

- Apply for class completion certificates

- Apply for Web Study certificates

- Check your Web Study certificate application status

- Retake courses at special prices

- Update your email and mailing address

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*Documentations:* The documents - **file names** - that I wrote/created are:

1.      TimeSpentToLearnIntroductionToDreamweaver.doc
2.      Most Documents are in *.html (or *.htm) format.
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Adobe Flash Player is the standard for delivering high-impact, rich Web content. Designs, animation, and application user interfaces are deployed immediately across all browsers and platforms, attracting and engaging users with a rich Web experience.

**HomeSite** is an HTML editor owned by Adobe Systems (formerly owned by Allaire and Macromedia). Unlike WYSIWYG HTML editors such as FrontPage and Dreamweaver, HomeSite is designed for direct editing, or "hand coding," of HTML and other website languages.

In computing, **hand coding** means editing the underlying representation of a document or a computer program, when tools that allow working on more sophisticated representation also exist. Typically this means editing the source code, or the textual representation of a document or a program, instead of using a WYSIWYG editor that always displays an approximation of the final product. It may also mean translating the whole or parts of the source code into machine language manually instead of using a compiler or an automatic translator.

The reasons to use hand coding include the ability to:

▪   Use features or refinements not supported by the graphical editor or compiler

▪   Control the semantics of a document beyond that allowed by the graphical editor

▪   Produce more elegant source code to help maintenance and integration

▪   Produce better performing machine code than that produced by the compiler (see optimization)

▪   Avoid having to pay for expensive WYSIWYG Editors. Note that there are some open-source editors available on the web, however.

However, hand coding may require more expertise and time than using automatic tools.

**Adobe Dreamweaver** is a web development application originally created by Macromedia and now owned by Adobe Systems, which acquired Macromedia in 2005.

Dreamweaver is available for both Mac and Windows operating systems. Recent versions have incorporated support for web technologies such as CSS, JavaScript, and various server-side scripting languages and frameworks including ASP.NET, ColdFusion, JavaServer Pages, and PHP

As a WYSIWYG Presto-based editor, Dreamweaver can hide the details of pages' HTML code from the user, making it possible for non-coders to create web pages and sites. A professional criticism of this approach is that it produces HTML pages whose file size and amount of HTML code is much larger than they should be, which can cause web browsers to perform poorly. This can be particularly true because the application makes it very easy to create table-based layouts. In addition, some web site developers have criticized Dreamweaver in the past for producing code that often does not comply with W3C standards, though this has improved considerably in recent versions. Dreamweaver 8.0 (the version prior to the recently released 9.0 within CS3) performed poorly on the Acid2 Test, developed by the Web Standards Project. However, Macromedia has increased the support for CSS and other ways to lay out a page without tables in later versions of the application, with the ability to convert tables to layers and vice versa. Dreamweaver allows users to preview websites in many browsers, provided that they are installed on their computer. It also has some site management tools, such as the ability to find and replace lines of text or code by whatever parameters specified across the entire site, and a templatization feature for creating multiple pages with similar structures. The behaviors panel also enables use of basic JavaScript without any coding knowledge.

Dreamweaver can use "Extensions" - small programs, which any web developer can write (usually in HTML and JavaScript). Extensions provide added functionality to the software for whoever wants to download and install them. Dreamweaver is supported by a large

community of extension developers who make extensions available (both commercial and free) for most web development tasks from simple rollover effects to full-featured shopping carts.

Like other HTML editors, Dreamweaver edits files locally, then uploads all edited files to the remote web server using FTP, SFTP, or WebDAV.

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| Date | Time Spent (hrs) | Description (mainly) |
| --- | --- | --- |
| Tuesday April 15, **2008** | 1.75 | **Start of Introduction to Dreamweaver -**course number **A131.47** <br><br>**Course officially starts on April 28, 2008.** <br>**Reading** and **documenting** course materials at eClasses.org at http://www.eclasses.org/ Documents **created** are located at: <br>C:\Users\boutros\Documents\MyPrograms\eClasses.Org\Course_IntroductionToDreamwever_A131.47\ |
| Wednesday April 30, 2008 | 5.5 | **Installed** Adobe Dreamweaver CS3 from http://www.adobe.com/downloads/ <br>**Fixed Above** Installation Issues with these Online References at: http://kb.adobe.com/selfservice/microsites/microsite.do <br>http://kb.adobe.com/selfservice/viewContent.do?externalId=kb402767&sliceId=2 <br>http://kb.adobe.com/selfservice/viewContent.do?externalId=kb401454&sliceId=2 <br>http://kb.adobe.com/selfservice/viewContent.do?externalId=kb401521&sliceId=2 <br>**Read** Online References at: <br>http://en.wikipedia.org/wiki/Presto_%28layout_engine%29 <br>http://en.wikipedia.org/wiki/Adobe_Dreamweaver <br>http://en.wikipedia.org/wiki/Hand_coding <br>http://en.wikipedia.org/wiki/Homesite <br>http://en.wikipedia.org/wiki/FTP <br>http://en.wikipedia.org/wiki/SSH_file_transfer_protocol <br>**Reading** and **Documented** Week1 **Online Lectures** of **Introduction to Dreamweaver** class -*Dreamweaver Basics* - at **http://www.eclasses.org/** |
| Thursday May 1, 2008 | 2.75 | **Read** Week1 **Online Lectures** of **Introduction to Dreamweaver** class -*Dreamweaver Basics* - at **http://www.eclasses.org/** |
| Friday May 2, 2008 | 2.75 | **Read** week 1 Online Video References at: <br>http://movielibrary.lynda.com/html/modPage.asp?ID=410 <br>Videos are: 1. Getting Started , 2. The Interface <br>**Book: Adobe Dreamweaver CS3 Hands-On Training** by G. Chow <br>Chapter 1: [pages 1 - 11]; Chapter 2: [pages 12 - 25]. |
| Saturday May 3, 2008 | 5.0 | **Book: Adobe Dreamweaver CS3 Hands-On Training** by G. Chow <br>Chapter 2: [pages 26 - 2]; Chapter 3: [pages 30 - 51]; <br>Chapter 4: [pages 52 - 77]. |
| Sunday May 4, 2008 | 4.5 | **Book: Adobe Dreamweaver CS3 Hands-On Training** by G. Chow <br>Chapter 5: [pages 78 - 99]; Chapter 21: [pages 474 - 488]. <br>**Finished First** week Homework for Intro. To Dreamweaver class. Posted it online at: <br>http://mysite.verizon.net/boutros/dreamweaver/week1/assignment1.html |

| Date | Hours | Activity |
|---|---|---|
| Monday May 5, 2008 | 0.75 | **Documented** Week2 **Online Lectures** of **Introduction to Dreamweaver** class - Cascading Style Sheets and Typography- at **http://www.eclasses.org/** |
| Saturday May 10, 2008 | 2.5 | **Read** Week2 **Online Lectures** of **Introduction to Dreamweaver** class - Cascading Style Sheets and Typography- at **http://www.eclasses.org/** <br> **Read** Week2 Online References at: <br> http://www.adobe.com/devnet/dreamweaver/css.html <br> http://www.adobe.com/devnet/dreamweaver/?navID=gettingstarted#css <br> http://en.wikipedia.org/wiki/SWF <br> http://en.wikipedia.org/wiki/Photoshop <br> http://gallery.theopalgroup.com/selectoracle/ |
| Sunday May 11, 2008 | 2.5 | **Book: Adobe Dreamweaver CS3 Hands-On Training** by G. Chow Chapter 6: [pages 100 - 118]; |
| Monday May 12, 2008 | 3.25 | **Book: Adobe Dreamweaver CS3 Hands-On Training** by G. Chow Chapter 6: [pages 119 - 149]; Chapter 7: [pages 150 - 162]. |
| Tuesday May 13, 2008 | 3.75 | **Book: Adobe Dreamweaver CS3 Hands-On Training** by G. Chow Chapter 7: [pages 163 - 185];  Chapter 10: [pages 256 - 260]. <br> **Read** Week2 Online References at: <br> http://css-discuss.incutio.com/?page=PrintStylesheets <br> http://www.alistapart.com/stories/goingtoprint/ |
| Wednesday May 14, 2008 | 7.25 | **Working on Second** week Homework for Intro. To Dreamweaver class. |
| Thursday May 15, 2008 | 3.0 | **Finished Second** week Homework for Intro. To Dreamweaver class. Posted it online at: <br> http://mysite.verizon.net/boutros/dreamweaver/week2/chicken_rice.htm <br> **Documented** Week3 **Online Lectures** of **Introduction to Dreamweaver** class - Tables and JavaScript Behaviors - at **http://www.eclasses.org/** |
| Friday May 16, 2008 | 7.5 | **Read** Week3 **Online Lectures** of **Introduction to Dreamweaver** class - Tables and JavaScript Behaviors - at **http://www.eclasses.org/** <br> **Read** Week3 Online References at: <br> http://artbytes.net/udlinks/LinksList.asp?Topic=txtDreamweaver&Content=txtExtensions <br> **Finished Third** week Homework for Intro. To Dreamweaver  class. Posted it online at: <br> http://mysite.verizon.net/boutros/dreamweaver/week3/ <br> **Installed** *Notepad++* at: http://notepad-plus.sourceforge.net/uk/site.htm <br> **Notepad++** is a free source code editor and a Notepad replacement, which supports several programming languages, running under the MS Windows environment. |
| Saturday May 17, 2008 | 1.5 | **Added extra features** for **Third** week Homework for Intro. To Dreamweaver class. |
| Sunday May 18, 2008 | 3.25 | **Book: Adobe Dreamweaver CS3 Hands-On Training** by G. Chow Chapter 8: [pages 186 - 210]; Appendix C [pages 498 - 501]. |

| Monday May 19, 2008 | 3.75 | **Book: Adobe Dreamweaver CS3 Hands-On Training** by G. Chow Chapter 8: [pages 211 - 229]; Chapter 11: [pages 272 - 291]. |
|---|---|---|
| Tuesday May 20, 2008 | 1.0 | **Book: Adobe Dreamweaver CS3 Hands-On Training** by G. Chow Chapter 14: [pages 348 - 359]. |
| Tuesday May 27, 2008 | 1.25 | **Documented** Week4 **Online Lectures** of **Introduction to Dreamweaver** class - Templates, Library Items and Forms - at **http://www.eclasses.org/** |
| Wednesday May 28, 2008 | 3.5 | **Read** Week4 and Week5 **Online Lectures** of **Introduction to Dreamweaver** class - Templates, Library Items and Forms / Bonus Week - at **http://www.eclasses.org/** **Finished Fifth** week Homework for Intro. To Dreamweaver class. Posted it in the assignment board. |
| Monday June 2, 2008 | 0.75 | **Book: Adobe Dreamweaver CS3 Hands-On Training** by G. Chow Week 4: Chapter 13: [pages 324 - 347]; Chapters 16, 17: [pages 378 - 422]. |
| Wednesday June 4, 2008 | 0.75 | **Book: Adobe Dreamweaver CS3 Hands-On Training** by G. Chow Week 5: Chapter 9: [pages 230 - 254]; Chapter 12: [pages 296 - 323]; Chapter 15: [pages 360 - 377]; Chapters 18, 19: [pages 424 - 447]. |

Total = 68.5 hrs

**Document in Progress.**

*****End of Introduction to Dreamweaver *****
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