

A hands-on course that focuses on using Adobe Dreamweaver to create high quality websites. The emphasis will be on learning the beginning skills of the Dreamweaver program, such as the tools, palettes, using CSS, and more. (Credit course for grade or CR/NC).

### ***General Information***

Instructor: Jeffrey Diamond  
Phone: (707) 527-4990  
Office Hours (Online): Monday 10:00 am -12:00 pm  
(Maggini 2941): Thursday 3:00 pm – 5:00 pm  
Web Site: <http://www.santarosa.edu/~jdiamond/>  
E-mail: [jdiamond@santarosa.edu](mailto:jdiamond@santarosa.edu)

### ***Computer Access***

You may use the CIS labs in Santa Rosa and Petaluma during regularly scheduled lab hours, or work at your own computer. Attendance during the lab period is optional. You may work at home if you have Dreamweaver CS4. Access to the Internet is required for some assignments.

### ***Required Materials***

1. Textbook: **Dreamweaver CS4 Digital Classroom by Jeremy Osborn, Wiley Publishers, ISBN: 978-0-470-41092-9.**
2. Web Browsers:
  - a. Firefox 2 or later (PC and Mac)
  - b. Internet Explorer 6 or later (PC only)
  - c. Safari (Mac, PC optional)
3. Firefox Add-Ons:
  - a. [Web Developer Toolbar](#)
  - b. [Measureit](#)
  - c. [Firebug](#)

### ***Student Software***

**Dreamweaver CS4 is required.** You will need to purchase Dreamweaver CS4 or use either the Santa Rosa or Petaluma computer labs.

## **Grading and Procedures**

Your final grade will be based on the following:

Item	Points
5 Homework Assignments 6-8 points each	36
Midterm Exam	20
Final Project	20
MTM Evaluation	4
Final Exam	20
Total points available	100

Your grade for the class will be based on the following scale:

91-100%=A	81-90%=B	71-80%=C	65-70%=D
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## **Attendance**

For face-to-face sections of this class, regular attendance is essential. You may be dropped from the class if you are absent twice or more. You are encouraged to ask questions in class, but please do so in a manner that is considerate to your classmates.

## **Online classes**

You are required to either participate in the live ElluminateLive! sessions or watch the archives of these sessions. **The material presented during these sessions will be included in the midterm and final exams.**

## **Tests**

There will be online midterm and final quizzes. The material comes from the class textbook, accompanying video files and online simulations. **If any exam is missed, a zero will be recorded as the score.** It is your responsibility to take the quiz by the due date.

## **Homework**

Each lesson within Dreamweaver CS4 Digital Classroom has a series of exercises and an accompanying video. You are required to complete these exercises and watch the accompanying videos. The homework assignments are aligned to the exercises in the chapters. **Homework is due before the start time of the next class.**

## **Late assignments**

No work will be accepted past its due date unless accompanied by a doctor's note.

## **Credit-No Credit**

You may take this class credit/no-credit. You must decide **before** the **third class** and file the appropriate form with Admissions and Records. You must complete the midterm and final quizzes and projects to receive class credit.

## ***Dropping the Class***

If you decide to discontinue this course, it is your responsibility to officially drop it to avoid getting no refund (after 10% of course length), a W symbol (after 20%), or a grade (after 60%). Also, for several consecutive, unexplained absences, the instructor may drop a student.

## ***Final Project***

Your final project needs to be posted to your website. Specifics for this project are available on the website.

## ***Cell Phones and Beepers***

Use not permitted in classroom or lab. See instructor if you have an emergency situation.

## ***Standards of Conduct***

You are encouraged to ask questions in class, but please do so in a manner that is considerate to your classmates. Students shall conduct themselves in a manner that reflects their awareness of common standards of decency and the rights of others. Interference with SRJC's educational objectives is a cause for disciplinary action. All members of the college community are expected to refrain from such interference, including the following types of conduct:

- Disruption of teaching
- Dishonesty, cheating, plagiarism
- Physical or verbal abuse
- Disorderly, lewd, indecent, or obscene conduct

## ***Email etiquette***

Here is a list of some basic guidelines:

- Email can easily be misinterpreted; be brief, polite, and never send email when angry.
- Always include a pertinent subject title
- Never assume your email messages are private
- Avoid excessive capitalizing of words or exclamation marks.
- It is rude to forward personal email without the author's permission

## ***Special Needs:***

Students with disabilities who believe they may need accommodations in this class are encouraged to contact Disability Resources (527-4278), Analy Village - C, as soon as possible to better ensure such accommodations are implemented in a timely fashion.

# CIS 58.62A Class Schedule

## Week One – January 14- Getting Started

Administrative Details

Setting Up

Lesson One: Dreamweaver CS4 Jumpstart

## Preliminary homework assignment- due January 21

1. Review the class website [http://www.santarosa.edu/~jdiamond/dreamweaver\\_a](http://www.santarosa.edu/~jdiamond/dreamweaver_a)
2. Read textbook (pp.1-33)
3. Watch the [Intro to Dreamweaver video](#)
4. Read the article [Setting Up a Student Account and Defining a Site in Dreamweaver](#) and create an account on student.santarosa.edu

## Week Two- January 21- Setting up a New Site

Creating a new site

Advanced site-creation options

Adding pages

Saving a page to your site

Defining page properties

Work views

A look at the Files panel

Viewing local files

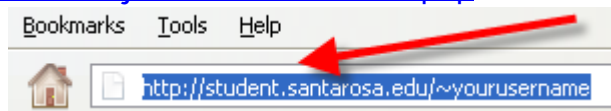
Selecting and editing files

Files panel options

Changing the Files panel view

## Homework One- due January 28

1. Complete the following simulations (all accessible from the link below):  
[Getting Started with Dreamweaver CS4](#)
  - a. Introducing the Dreamweaver workspaces
  - b. Setting up your site and project files
  - c. Creating a new document
2. Read textbook and complete all exercises (pp.35-65)
3. Define your site on your computer at home or on your removable media if you will be doing all your homework in the lab.
4. [Read the page on exporting site settings](#) and **export your site definitions** to your removable media or on your computer at home.
5. Examine the [Dreamweaver A Homework Examples](#) web pages
6. Create an original first page titled **index.html** (6 pts.), with one or more paragraphs describing yourself to me and explaining what you hope to get out of this class. **Include links to all future homework pages-- hw2-hw5.html and final\_project.html**
7. Fill out the form at [http://student.santarosa.edu/~jdiamond/insert\\_link.php](http://student.santarosa.edu/~jdiamond/insert_link.php)
8. Email me with your name and section number in the body of the email. Attach your site definition file (it will be an .ste file) to your email. **Subject heading: Dreamweaver A site definition.**



*Note: This is the ONLY email you will send this semester. All assignments will be checked via your index.html page.*

## Week Three- January 28- Adding Text and Images

Adding text

An introduction to styles

Previewing pages in a web browser

Hyperlinks

Linking to an e-mail address

Creating lists

Using the Text Insert panel

Inserting images

Image resolution and formats

Creating a simple gallery page

Linking images

Using image placeholders

Editing images

## Homework Two- due February 4

1. Read textbook and complete all exercises (pp.67-94)
2. Complete the following simulations at [Getting Started with Dreamweaver CS4](#)
  - a. Setting page properties
  - b. Inserting an image placeholder
  - c. Inserting text
  - d. Inserting images
3. Create a new page called **hw2.html** and modify it to include (8 points):
  - a. Page property changes; background and text color (1 pt)
  - b. Title (1 pt)
  - c. One image (any image no greater than 400 x400 pixels at a screen resolution of 72 ppi) as a link to hw3.html (1 pt)
  - d. A one paragraph summary of an article on Dreamweaver CS4 with a link to the article. (2 pts)
4. Use the following list types based on the information on the [Dreamweaver Welcome Screen](#) (3 points)
  - a. an ordered list listing the first three items under Create New
  - b. an unordered list listing the first three items under Top Features
5. Create a definition list defining an image placeholder (textbook definition-pp.89)
6. Upload your page to your web site

## Week Four- February 4- Styling Your Pages with CSS

The dawn of CSS

Understanding Style Sheets

Exploring the Anatomy of a Style Sheet

Understanding why they're called Cascading

Creating and modifying styles

Using Property Inspector

Understanding the CSS Styles panel

Advanced text formatting with CSS

Fine-tuning page appearance with

contextual and pseudo-class selectors

Div tags and CSS IDs

Internal versus external style sheets

Attaching an external style sheet

Modifying attached style sheets

Creating a new .css file

## Homework Three- due February 11

1. Read textbook and complete all exercises (pp.95-125)
2. Read the article entitled [Why Use CSS?](#)
3. Complete the following simulation at [Getting Started with Dreamweaver CS4](#)

- a. Using CSS best practices
4. Create an original third page titled **hw3.html** (6 points)
  - a. Summarize the article "Why use CSS?" in 3 or more full sentences (3 pts)
  - b. Place an image and create a css class to make the image float right (3 pts)
5. Upload your page to your website
6. Complete online midterm

### Week Five- February 11- Creating Page Layouts with CSS

The CSS Box model	Absolute versus relative positioning
CSS margins, padding, and borders	Adding a global navigation
Reviewing the <div> element	Box overlap and z-index
Reviewing the ID selector	Reordering <div> elements
Positioning content with AP Divs	Adding additional content and styles
Creating your first boxes with Draw AP Div	Setting margins, padding, and borders
Understanding relative positioning	Overriding default margins in CSS
Making layouts cross-browser compatible	Futureproofing your layout
Adding columns and headers to a layout	Moving the internal styles

### Homework Four- due February 18

1. Read textbook and complete all exercises (pp.127-159)
2. Use the Web Developer toolbar to examine the CSS and html elements in the [homework 4 example page](#).
3. (8 points) Create a page titled **hw4.html** based on textbook Lesson 5 layout.html page exercises (they begin on page 132) Include all of the following elements: *Note: All of the design elements below need to be in an EMBEDDED style sheet.*
  - a. A logo/banner no greater than 100 pixels in height
  - b. Answers to all the questions in the div#main and the div#sidebar
4. Upload your page to your website

### Week Six- February 18- Tables

Using tables in web design	Formatting and styling tables with CSS
Importing table data	Advanced CSS styling of tables
Selecting table elements	Controlling cell alignment, padding, and borders with CSS
Modifying table size	Creating alternate row styling with CSS
Modifying table structure	Reusing CSS for other tables
Creating a table	Data sorting tables
Formatting and styling tables in HTML	

### Homework Five- due February 25

1. Read textbook and complete all exercises (pp.161-186)
2. Create a two-column, two-row table on a web page titled hw5.html. Identify a Website that fits the "good design" criteria outlined at [www.ratz.com/featuresgood.html](http://www.ratz.com/featuresgood.html)

3. Create a link and write a paragraph summary of the "good design" website on your new page focusing on the good design criteria. (3 points)
4. Identify a Website that fits the "bad design" criteria outlined at [www.ratz.com/featuresbad.html](http://www.ratz.com/featuresbad.html)
5. Create a link and write a paragraph summary of the "bad design" website on your new page focusing on the bad design criteria. (3 points)
6. **Begin working on your final project**

### **Week Seven- February 25- Tuning your Workflow**

Customizing panels and panel groups  
 Using the Favorites tab on the Insert bar  
 Resizing the document window  
 Using guides  
 Using grids

The tag selector  
 Switching between tabs and cascading documents  
 Zooming

### **Homework due March 4**

1. Review textbook chapters 1-9 (pp.1-204)
2. Complete [MTM Evaluation](#)
3. Finish work on your final project
4. **Complete online final quiz**

### **Week Eight- March 4**

Final Presentations are due