

CIS 58.62B
Spring 2009

Intermediate Dreamweaver
Course Syllabus

This course emphasizes learning the intermediate skills of the Dreamweaver program, such as rollovers, templates, libraries, layers, forms, behaviors, and addresses accessibility issues. (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

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.** [Book Errata Page](#)
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 for 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.

Class Schedule

Examples of all homework assignments can be seen [here](#)

March 18- Lessons 7 and 8 Fine Tuning Workflow/Adding Flash Content

Customizing panels and panel groups	Making web content interesting
Using the Favorites tab on the Insert bar	Inserting Flash movies
Resizing the document window	Adding video
Using guides and grids	Flash Video
The tag selector	QuickTime video and Windows Media
Switching between tabs and cascading documents	Inserting sound

Homework 1 (due March 25) - 6 points

March 25– Lesson 9- Maximizing Site Design

Creating modular page elements	Creating a new template
Introducing snippets	Working with editable regions
The Snippets panel	Creating new pages from templates
Creating new snippets	Modifying templates
Introducing library items	Repeating regions
Modifying and updating library items	Putting repeating regions into action
Introducing templates	Detach from Template command

Homework 2 (due April 1) - 8 points

April 1- Lesson 10- Under the Hood: Editing in the Code View

Getting to your code	The Coding toolbar
Accessing code with the tag selector	Collapsing and expanding tags and code blocks
Editing an HTML tag with the Quick Tag Editor	Validating your code
Inserting tags with the Tag Chooser	Highlighting and correcting invalid code
Inserting and editing comments	Using the Check Page menu
Working in the Code view	The Validate Markup option

Homework 3 (due April 8) - 6 points

April 8 – Lesson 11- Building Web Forms

How forms work	Attaching external styles
Building a contact form	Setting a background color
Inserting the <form> tag	Styling form elements
Setting form properties	Applying the .label style
Adding form elements	Form processing and validation
Adding text fields and checkboxes	A look at the Behaviors panel
Adding radio buttons and groups	Setting an event or trigger
Adding lists and menus	Previewing the button behavior
Adding a text area	Validating form fields
Adding a File Upload field	Changing a form field's behavior order
Creating Submit and Reset buttons	Verifying field contents
Styling forms with CSS	

Homework 4 (due April 15) - 8 points

April 15 - Lesson 12- Templates and Library Items

Introducing Spry Widgets	Spry data Widget
The Spry Framework for AJAX	What is XML?
A look at the project	Spry XML data sets
The Spry menu bar	Adding Spry Data Widget
Customizing Spry with CSS	Styling and fine tuning
Spry Panels	

Homework 5 (due April 23) - 8 points

April 23 - Lesson 13- Managing Your Web Site: Reports, Optimization, and Maintenance

Working with the Files panel	Saving reports
Creating a remote connection	The Browser Compatibility Check
Viewing files on a remote web server	The CSS Advisor
Transferring files to and from a remote server with Get and Put	Optimizing pages for launch
Check In/Check Out and Design Notes	Search engine visibility and Search Engine Optimization
Check In and Check Out	Titling documents with the <title> tag
Using and Sharing Design Notes	Adding meta keywords and descriptions
Displaying Design Notes in the Files panel	Describing images with alternate text
Testing site integrity	Launching your site
Checking links sitewide	Site Launch Checklist
Generating site reports	Uploading your site
Understanding report results	Getting help and using reference guides
Addressing a listed item	The Reference panel

April 30 - Lesson 14- Using Legacy Tools: Frames and Tables

How frames work	Using tables for layout
Advantages and disadvantages of frames	Tables versus CSS
Common frame usage	Inserting a table
Creating framesets	Selecting tables
Selecting frames	Modifying tables
Selecting framesets	Setting table borders
The Frames panel	Merging cells
Setting frameset properties	Nesting a table inside a row
Setting frame properties	Specifying column widths
Splitting a frame	Adding content to tables
Dragging a frame border	Adding another table
Specifying frame content	Formatting tables
Targeting frames	Other ways to work with tables
Linking to outside web pages	Deleting rows and columns
Using _top to replace a frameset	Importing table data
Adding <noframes> content	

Homework- Final Project (due May 7) -20 points

May 7- Final Project Presentations