

<http://www.lamission.edu/multimedia>

Los Angeles Mission College

MM 320 - Web Design

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Spring 2011 WED 5:45-9:50pm

Office hours: Wed 4-5pm

Office: LRC 130 (inside Gallery131)

<http://vimeo.com/curtisstage>

<http://curtisstage.com/tutes>

optional BOOK for Class:

"Mastering CSS with Dreamweaver CS4" available in the bookstore

"Design is directed toward human beings. To design is to solve human problems by identifying them and executing the best solution."

Ivan Chermayeff

"Creativity is allowing yourself to make mistakes. Design is knowing which ones to keep"

Scott Adams

"If a site is perfectly usable but it lacks an elegant and appropriate design style, it will fail."

Curt Cloninger

"A designer knows he has achieved perfection not when there is nothing left to add, but when there is nothing left to take away."

Antoine De Saint-Exupery

"Design is in everything we make, but it's also between those things. It's a mix of craft, science, storytelling, propaganda, and philosophy."

ERIK ADIGARD

<http://www.straderade.com/2009/funny-website-office-video>

- 1 [_contact infoResource](#)
- 2 [_Course SyllabusResource](#)
- 3 [_key dates -Resource](#)
- 4 [_Course OutlineResource](#)
- 5 [_Project 1Resource](#)
- 6 [_Project2Resource](#)
- 7 [_Project 3Resource](#)
- 8 [_LinksResource](#)
- 9 [_CSS MapPDF document](#)
- 10 [_Quiz #1](#)

Class #1

Introduction to Course

- about the lab- how to use the shared drive
- setting up folders for semester work
- attendance and signing up for MM LABS
- go over [Course Syllabus](#), [Course Outline](#) and key dates
- about IAM and the department - office hours

Introduction to the Web

- what is interactivity?
- why is communication over the net important? Storytelling?
- why is design important? can the web be art?
- What is Dreamweaver and why is Photoshop involved?

Getting Started in Dreamweaver

- Start page
- Insert bar / Customizing the insert bar
- Properties inspector
- Document toolbar

- Document window
- Panels and panel groups
- Workspace layouts
- Defining browsers of choice
- Defining a site and understanding structure

Creating your 1st pages and Defining our Sites

- using code to make the page
- code view/design view- going back and forth between them
- linking using Target button
- keeping track of pages

- 1 [A Short History of the InternetResource](#)
- 2 [What is the Internet?file](#)
- 3 [The Future 1965file](#)
- 4 [1st Digital CameraResource](#)
- 5 [First Personal ComputersResource](#)
- 6 [The Future 2011file](#)
- 7 [user interfaces - Ted TalksResource](#)
- 8 [Bruce Mau - Incomplete Manifesto for Growth on Design](#)

Class #2

look at project #1

student examples of project1

Looking at design on the web

Bad Websites - (refer to Checklist below)

- talk about different aspects and trends in design
- [Styleboost](#)
- <http://screenfluent.com/>
- [DesignCharts](#)

[Color](#) Schemers on the Web to help pick colors:

<http://colorshemesdesigner.com/>

Review of last weeks material with some new additions

Understanding HTML

- defining html
- tags
- head, title, body
- headers, paragraphs
- images, [links](#), anchors

refer to [html 1](#) and to [The definition of HTML](#) and to [HTML2](#)

- images inserted
- inserting text where you want it-
- aligning text and images
- creating [links](#) with images- point to file/properties panel
- email [links](#)
- anchors
- linking to files (pdf) lets create a pdf- shall we?

Introduce Tables and Divs

Tables

- table modes
- tab key through tables
- changing borders of tables
- adding [color](#) and images to background
- aligning table content
- cell spacing and padding
- sorting
- setting table widths

Divs

"Super Cells" and the Box Model

- 1 [design principlesResource](#)
- 2 [List of Concerns for Bad Interface LayoutsResource](#)
- 3 [html 1Resource](#)
- 4 [The definition of HTMLResource](#)
- 5 [HTML2Resource](#)
- 6 [DOCfile](#)
- 7 [Starting_HTML_MAPPDF document](#)
- 8 [CSS Map](#)

Class #3

Compression of Images for the Web

Using Photoshop do make Layouts

Updating/Changes to PS files in DW

Compression of images

- image size
- save for web
- file types
- transparencies
- creating thumbnails
- organizing images in your site folder

refer to compressionweb1.mov video tutorial

- Create a header in PS
- Gradients
- Text and logos - Layer Styles
- simple menu (non roll-over- we'll get there)
-

Start to integrate CSS and PS design elements

Using the CSS templates

Class #4

roll over buttons in PS - then put them in to sidebar in CSS

We will Take a Photoshop Layout and Slice the whole design:

In Photoshop:

1. Each part gets Sliced individually
2. All slices are "saved for web" so they are compressed
3. watch out for overlapping images -
4. transparent objects MUST be PNG not JPG

In DW:

1. before inserting any slice - save your file! so there is a connection
2. slices that are NOT buttons/[links](#) are inserted as background images in the DIVS
3. slices that ARE going to be buttons are inserted into the DIV or table as image elements (not in the background)
4. We must adjust DIV boxes to accommodate the size of the image if it is in the background - ex:
in a header if the jpg is 900x200px then we need to make the CSS Header DIV that same size - we do that in the RULES dialog box

CSS templates- and looking at CSS code

we will chat about this briefly

[Color on the web and in design](#)

<http://colorshemedesigner.com/>

<http://www.sibagraphics.com/colour.php>

<http://www.colormatters.com/colortheory.html>

<http://www.colorcombo.com/>

help I can't even match my shirt and tie!!!

- balance, what it says about you and your site
- how [color](#) plays off each other
- bad combos- sometimes work - sometimes not

Home/Lab work: work on site

watch tutorials:

<http://tv.adobe.com/#vi+f1499v1034>

<http://tv.adobe.com/#vi+f15411v1010>

curtisstage.com/tutes - look for the "compression for web" tute for review

- 1 [colorResource](#)
- 2 [dw cs3PDF document](#)
- 3 [web design process](#)

Class #5

Look at Archive.org - Wayback Machine

great article on Web Logos

<http://mashable.com/2010/09/28/web-logo-design-trends/>

Roll Over buttons in PS - then put them in to sidebar in CSS

Last week we made a sidebar navigational menu in Photoshop

We learned to SLICE the buttons and bring them into DW

We also learned to make DIVS - "super cells" and we put the buttons in them (in the background)

Our next step is to make them ROLL OVER (hover) in DW

1 [site styles](#)

class #6

We will work with Floats and Text Wrapping

1 [css floating boxes](#)

Class #8

Tonight we will work on:

part one

1. Inserting DIVs
2. Understanding the Rule Dialogue panel- and also using the CSS Styles pull down panel for quicker edits
3. Moving Divs thru Margins and Floats
4. Div and CSS structure in the code view - how to rearrange the order of the Divs and what that does on the page

please refer to my Video Tutorials on <http://curtisstage.com/tutes>

download the PSD from the email I sent you

part two

1. Slicing our "weblayout" PSD
2. understanding the possibility of repeating elements back in DW (header)
3. jpg vs. png
4. slice option box and the naming of files
5. saving for web (single items and multiples)
6. bringing the images back into DW
7. background images vs. inserting foreground images
8. inserting Divs and floating them to follow in line

9. spacing with margins

next week we will talk about [Site Maps](#)

start planning project 2

Class #9

hand drawn style design

<http://sixrevisions.com/design-showcase-inspiration/30-creative-examples-of-the-hand-drawn-style-in-web-designs/>

<http://cssbuilt.com/2009/06/best-of-css-design-may-2009/>

patterns

<http://everydayicons.jp/patterns.html>

<http://www.stripemania.com/>

finish our template page that we have been working on

tonight we will cover

1. [Site Maps](#) for organization
2. vertical navigation
3. Background Patterns
4. work on [Project2](#)

1 [vertical nav notesResource](#)

2 [site maps](#)

tonight we will make a simple thumbnail gallery in css

I have included the source code below:

1st the CSS

```
div.thumbnail{
width: 110px;
float: left;
margin: 0 10px 10px;
}
div.thumbnail img{
margin: 10px 0 0 10px;
}
div.thumbnail p {
margin:0;
padding-top: 5px;
padding-right: 0;
padding-bottom: 5px;
padding-left: 20px;
}
```

then the html

```
<div class="thumbnail">

<p><a href="#" target="_blank">text you type</a></p>
</div>
<div class="thumbnail">

<p><a href="#" target="_blank">text you type</a></p>
</div><div class="thumbnail">

<p><a href="#" target="_blank">text you type</a></p>
</div><div class="thumbnail">

<p><a href="#" target="_blank">text you type</a></p>
</div><div class="thumbnail">

```

```
<p><a href="#" target="_blank">text you type</a></p>
</div>
<div class="thumbnail clear">
<div class="thumbnail">

<p><a href="#" target="_blank">text you type</a></p>
</div>
</div></div>
```

1 [css wrapping text](#)

Class #11

code for the video tutorial that is up on my site
called CSS Hover Thumbs

1st the CSS

```
.thumbnail{
position: relative;
z-index: 0;
}
```

```
.thumbnail:hover{
background-color: transparent;
z-index: 50;
}
```

```
.thumbnail span{ /*CSS for enlarged image*/
position: absolute;
background-color: #333;
padding: 5px;
border: 1px solid gray;
visibility: hidden;
color: black;
```

```
text-decoration: none;
}
```

```
.thumbnail span img{ /*CSS for enlarged image*/
border-width: 0;
padding: 2px;
}
```

```
.thumbnail:hover span{ /*CSS for enlarged image on hover and where it shows up*/
visibility: visible;
top: 0;
left: 60px; /*position where enlarged image should offset horizontally */
}
```

now the HTML

```
<a class="thumbnail" href="#thumb"><span><br />
text at bottom.</span></a>
```

```
<a class="thumbnail" href="#thumb"><span><br />
text at bottom</span></a>
```

class #12

1 [css drop menu](#)

class #13

Project 2 turned into [Project 3](#)

Project Critique Criteria

1. Overall Layout

balance

[color](#)

type

2. Audience

who are we gearing towards?

does it reach our target?

3. Is it engaging?

do we want to stick around

does the site just display info

OR does the site bring people in and keep them there as part of the "experience"

4. Technical

Dreamweaver and Photoshop integration

5. Does the site look like some time and effort went into planning?

does the plan fit the idea

1 [Swap Layers or AP Elements](#)

FTP - we will talk about setting up DW for FTP and uploading to to a web host

- web hosting
- how much it costs and what you get
- passwords you will get

we will talk about embedding youtube and google into your pages thru iFrames and embed tags

We will talk about Spry Widgets

- drop down menus
- tabbed panels

extra

we will build a drop down menu in HTML and style it in CSS

code is below

1 [_dropDown CSS](#)