THE DESIGN PROCESS
INTERFACE DESIGN

USER PERSPECTIVE (Human/User Centered Design)

Client needs, User needs, Usability, Features, Site Organization, Visual Designs

PRE-PRODUCTION

Analysis
Client Documentation (research, project brief, user profiles, feature specs, site maps, wireframes)

Planning

Designing
Visual Mockups (round 1 designs, round 2 designs, round 3 designs, final designs)

Coding
HTML & CSS (converting from photoshop to html, testing multiple layouts, css positioning, etc)

Testing

SYSTEM PERSPECTIVE (Technologies)

System needs, Scripting & Programming Languages, Content Management, Site Maintenance, Site Validation
THE DESIGN PROCESS

INTERFACE DESIGN

A MORE REALISTIC TIME ALLOCATION:

**ART 229**
Interface Design 1

**Analysis**
Client Documentation
(research, project brief, user profiles, feature specs, site maps, wireframes)

**Planning**
Visual Mockups
(round 1 designs, round 2 designs, round 3 designs, final designs)

**Designing**

**Coding**
HTML & CSS
(converting from photoshop to html, testing multiple layouts, css positioning, etc)

**Testing**

**ART 128**
Interface Programming 1
THE DESIGN PROCESS
INTERFACE DESIGN

A MORE REALISTIC TIME ALLOCATION:

**ART 229**
Interface Design 1

**Analysis**
Client Documentation (research, project brief, user profiles, feature specs, site maps, wireframes)

**Planning**
Visual Mockups (round 1 designs, round 2 designs, round 3 designs, final designs)

**Designing**

**ART 128**
Interface Programming 1

**Coding**
HTML & CSS (converting from photoshop to html, testing multiple layouts, css positioning, etc)

**Testing**
GAME PLAN

SEMESTER OUTLOOK

HOW MY CLASSES WORK

» Video lessons
» 1 on 1 meetings

CRITIQUES

» Critiquing both the presenter and the critic
» Class participation grade
WHAT ARE “WEB STANDARDS”?  
» Keywords: “well-formed, semantic, accessible, web-standard-compliant”

WHAT IS “FRONT-END” CODING?  
» What is Markup?  
  » Doctypes: HTML? XHTML? HTML5?  
» What is CSS?  
» What is Javascript? Jquery?

WHAT’ S THE DIFFERENCE BETWEEN CONTENT & STYLE? WHAT ABOUT FUNCTION?  
» The importance of separating content from style

SO WHAT IS ALL OF THE HTML5 HYPE ALL ABOUT ANYWAY?
SET UP A LOCAL WORKING ENVIRONMENT & FOLDER STRUCTURE

INTRO TO THE DREAMWEAVER INTERFACE
» Setting up the interface
» Adding browsers for testing
» Setting up a root directory for your class web page & exercises

SETTING UP A BASIC HTML DOCUMENT/INTRO TO HTML
» What dreamweaver spits out
» HTML5-specific code
LESSON
TIPS, TRICKS, & TECHNIQUES

SET UP A LOCAL WORKING ENVIRONMENT & FOLDER STRUCTURE

- **Root Directory** (Where Your Web Site Resides)
- **Local Design Files** (Large Source Files like PSD's)
- **Web Site Files Only** (Small HTML, CSS files, exported images, etc)

![Diagram](image.png)
SET UP A LOCAL WORKING ENVIRONMENT & FOLDER STRUCTURE

- Local Files @ Home (Personal Computer)
- Remote Server (Your Personal Hosting Space)
- Local Files @ School (via Personal Media/ Hard Drives)
- Backup Drive

FTP connections between:
- Local Files @ Home and Remote Server
- Remote Server and Local Files @ School
- Backup Drive and Remote Server
SET UP A LOCAL BACKUP SYSTEM @ HOME

Main Large Drive A
(The Master)

Backup Large Drive B
(exact copy of Drive A)
IN-CLASS INTRODUCTIONS
WHO YOU ARE, YOUR GOALS, ETC…

NAME

GOAL FOR THIS SEMESTER
  » What do you want to get out of this course?

IDEAL JOB THAT YOU EVENTUALLY WANT
  » What role/position do you want in that job?

HAVE YOU EVER CODED/BUILT A WEB SITE BEFORE?

HAVE YOU EVER USED DREAMWEAVER BEFORE?
  » How comfortable do you feel with using it?
EXERCISE
IN-CLASS

WE WILL SET UP OUR CLASS WEB PAGE(S)

WE WILL GO OVER SOME BASIC HTML

TIME PERMITTING:

In-Class Exercise:

Create a simple HTML page with markup alone.
QUESTIONS?
NO QUESTION IS A DUMB QUESTION

IF YOU EVER HAVE ANY QUESTIONS REGARDING THE PROJECT, PLEASE USE LAULIMA
  » Post any questions, concerns, etc. on the Discussion board in Laulima.