Course Syllabus

week	tuesday	work
1	**january 24**	Introduction/What is the Web? HTML/CSS/JS State of the Web/Cutting Edge **in-class:** build your welcome page & FTP your site **Homework:** Fill in your webpage information Reading: *A Dao of Web Design* by John Allsopp *Understanding Web Design* by Jeffrey Zeldman
2	**january 31**	HTML In-depth HTML5 Semantic Structure The Perfect Chop **in-class:** 2 sample sites **Homework:** chop 3rd sample site
3	**february 7**	*Critique of Homework* What is Web Design? Information Architecture User Expectations Wireframing **in-class:** wireframe a site, user stories **Homework:** 3 site user stories, sketches, & wireframes (shop, blog, agency) Reading: *The Case for Content Strategy* by Margot Bloomstein *Designing For Flow* by Jim Ramsey
4	**february 14**	*Critique of Homework* CSS in Depth Layout Basics in-class: 2-3 style exercises **Homework:** Position 2 sites we provide Reading: *CSS Positioning 101* by Noah Stokes *CSS Floats 101* by Noah Stokes
5	**february 21**	*Critique of Homework* CSS in Depth CSS Styling in-class: 2-3 style exercises **Homework:** Style 2 sites we provide (from last week) **extra credit:** create & code a new CSS design for one of the sites Reading: *Mastering CSS* by Soh Tanaka *Improving Code Readability* by Vitaly Friedman

6   **february 28**   *Critique of Homework*
Web Design Basics
Color & Layout
Grid Systems
Tools of the Trade & Pixel Perfect Design

in-class: start home page design of 1 site
Homework: finish home page design and 2 interior page designs
Reading: *Art Direction and Design* by Dan Mall
        Taking the Guesswork Out of Design by Daniel Ritzenthaler

march 6   NO CLASS - Spring Break

7   **march 13**   *Critique of Homework*
Graceful Degradation
Responsive Design
More Grids

in-class: Grid exercise
Homework: Responsive Grid Site (make provided code responsive)
Reading: *Fluid Grids* by Ethan Marcotte
        Responsive Web Design by Ethan Marcotte

8   **march 20**   *Critique Homework*
History of Type on the Web
Legibility vs. Readability & Combining Fonts
@font-face + licensing fonts
Lettering.js

in-class: Font exercise (styling Gettysburg Address)
Homework: create font style sheets for 2 sites (provided)
Reading: *On Web Typography* by Jason Santa Maria

9   **march 27**   *Critique Homework*
Putting it all together: review of HTML, CSS, Layout, Color & Type
Content Strategy
Usability

in-class: critique of e-commerce, blog, news & portfolio sites
Homework: Begin Final Project - create content, wireframes
and initial design mockups (photoshop or illustrator)
Reading: *Visual Decision Making* by Patrick Lynch
        Writing Content that Works for a Living by Erin Kissane

10   **april 3**   *Critique Final Project*
Making it Move
Simple CSS3 Animations & Transforms
The Web is made of Forms
HTML5 Forms

in-class: Animated buttons, Contact Form
Homework: Animated hover navbar, rotated picture frame,
cat-dance, revise project designs based on feedback
Reading: *CSS3 Bling in the Real World* by Chris Mills

11	**april 10**	*Critique Homework* jQuery 101 Oh Crap, Programming API's & Social Widgets **in-class:** pull twitter feed, , work on final project. **Homework:** Add a page to pull a twitter feed or facebook stats to your final site
12	**april 17**	Final Project - working class/critiques
13	**april 24**	Final Project - Review Final Projects