

## Lab #3 CSCI 201

### Title

Customizing HTML with CSS

### Lecture Topics Emphasized

HTML

CSS

### Introduction

Although there are a finite number of HTML tags, there are an extremely large number of CSS attributes. This lab will give you some experience exploring different CSS attributes to provide ways to customize the look of your HTML pages.

### Description

In class you saw an example of an HTML page that was not styled and then styled with two different CSS files.



### CSCI 201 Stylesheets

Use the menu to select different stylesheets

- [Green Style](#)
- [Red Style](#)
- [No Style](#)

### Awesome CSS Example

If you don't like clicking the menu items, you can also click one of these links:  
[Green Style](#), [Red Style](#), [No Style](#).

### Picture Time



### Forms Anyone?

Name   
Favorite Class  CSCI 103  CSCI 104  CSCI 201

### History

CSCI 201 is a class that used to teach Java Swing but has moved to using web development for front-end development.

This example was adapted from [http://www.w3schools.com/css/css\\_intro.asp](http://www.w3schools.com/css/css_intro.asp). Some of the text on the page was changed to be more applicable to the class.

CSCI 201 CSS

www-sci.usc.edu/~csci201/lectures/Lecture5/css1.html

## CSCI 201 Stylesheets

Use the menu to select different stylesheets

**Green Style**

Red Style

No Style

### Awesome CSS Example

If you don't like clicking the menu items, you can also click one of these links: [Green Style](#), [Red Style](#), [No Style](#).

#### Picture Time



#### Forms Anyone?

Name

Favorite Class  CSCI 103  CSCI 104  CSCI 201

This example was adapted from [http://www.w3schools.com/css/css\\_intro.asp](http://www.w3schools.com/css/css_intro.asp). Some of the text on the page was changed to be more applicable to the class.

#### History

CSCI 201 is a class that used to teach Java Swing but has moved to using web development for front-end development.

CSCI 201 CSS

www-sci.usc.edu/~csci201/lectures/Lecture5/css2.html

## CSCI 201 Stylesheets

Use the menu to select different stylesheets

### Awesome CSS Example

If you don't like clicking the menu items, you can also click one of these links: [Green Style](#), [Red Style](#), [No Style](#).

[Green Style](#)

[Red Style](#)

[No Style](#)

#### Picture Time



#### Forms Anyone?

Name

Favorite Class  CSCI 103  CSCI 104  CSCI 201

#### History

CSCI 201 is a class that used to teach Java Swing but has moved to using web development for front-end development.

This example was adapted from [http://www.w3schools.com/css/css\\_intro.asp](http://www.w3schools.com/css/css_intro.asp). Some of the text on the page was changed to be more applicable to the class.

For this lab, you will get to create two other styles for this page. The unstyled page is posted on the course web site. Start with that page, and create two more menu items for your newly-named styles (i.e. Blue Style and Yellow Style). The styles don't have to solely modify the color of the page, but you notice the stylesheets used in the Green Style and Red Style examples also move items around on the page.

You are welcome to be creative by adding to or editing the page as well.

The purpose of this lab is to give you some exposure to HTML and CSS. In light of this, you are required to use *at least* 20 CSS attributes. To give you an example of some CSS attributes, here is a list of some:

font	margin	line-height
position	border-radius	background-color
color	padding	width

Many more CSS attributes exist, and I would recommend using the w3schools site as a reference - <https://www.w3schools.com/css/default.asp>.

Please do not try to rush through this lab, but instead take the time to learn as much about HTML and CSS as possible. These are core languages that you will need throughout the rest of this course.

### Grading Criteria

Labs are not graded based on any given criteria but are instead graded on effort and attendance. If you arrived to lab within the first 10 minutes and worked on it the for the entire duration of the lab, you will receive full credit regardless of whether you completed it. TAs will not grade labs until after at least half the lab period has elapsed. Use the lab time as an opportunity to more fully understand the course material and ask your TA questions.