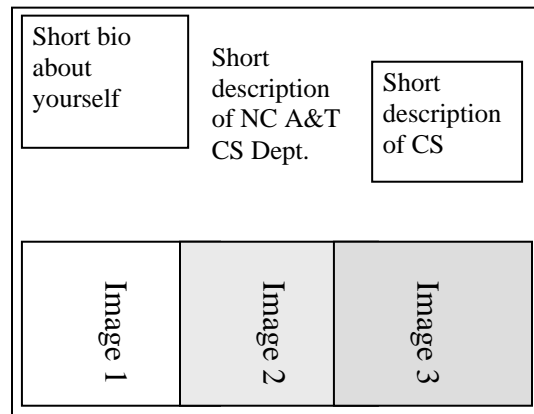


COMP 322 Internet Systems Fall 2006 Assignment 2

Due in the digital drop box by Friday, Sept. 8 at 1:00 PM. To submit your assignment, put all your files in a .zip or .rar file, and put that file in the drop box.

1. Create an HTML document that presents the initial part of the class syllabus, down through the **Measurable Outcomes** heading. The rendering need not be formatted like my version; you can quite easily get something that looks better. But this is not the point. The point is to get experience with CSS techniques. Use an internal stylesheet (using a `style` element in the document head), but also link to an external stylesheet (a file with extension `.css`). The external stylesheet should import (use the `@import` command) another style sheet (another file with extension `.css`). Define rules for at least five elements that appear in the body of the HTML document. And define at least two classes that are used in the body. Include at least three rules in the internal stylesheet, at least three rules in the external style sheet to which the HTML document links, and at least two rules in the imported stylesheet. Include at least one example where a property value is overridden and at least one example where it isn't.

2. Use CSS to produce a page as shown in the figure at right. The short bio about yourself is in a block element with a visible border that occupies one third of the width of the browser window and floats left. The short description about computer science (as an academic discipline in general) is in a block element with a visible border that also occupies a third of the window but floats right. The short description of the A&T Computer Science Department is in a block element without a visible border that flows



between the two floated elements. The element floated left should be near or at the top of the window, the floating element should be down a bit, and the element floated right should be down a bit more. The three images at the bottom are any images you want. (You could repeat the same image three times.) The images should be a comfortable distance below the text when the browser window is something like a normal size. They should overlap, with the middle image on top the leftmost image and the rightmost image on top the middle image. Explicitly control the layering of the images by using the `z-index` CSS property. Also use the `z-index` property so that, when the browser window is made very narrow so that the text overlaps with the images, the text is on top the images. (Since we expect that this overlap will occur in some case, it would be best to choose images that allow superimposed text to be read.)