

# CSCI 3500 TEST 1 STUDY GUIDE FALL 2009

## Chapter 1: Web Standards

1. Describe the standards for the three layers of web design.
2. List the three main components of standards-driven design.

## Chapter 2: Designing for a Variety of Browsers -- OMIT

## Chapter 3: Designing for a Variety of Displays

1. Define: monitor resolution. Describe the relationship between monitor resolution and size. Describe the relationship between resolution and the size of images.
2. What is chrome? What is the browser canvas?
3. What is the significance of “above the fold” with respect to webpages?
4. What is a microbrowser?

## Chapter 4: A Beginner's Guide to the Server

1. Describe what a web server does.
2. If the root directory for web documents on a particular server is /users/httpd/www/ and the URL for a document is `http://www.littlechair.com /super/cool.html`, what is the pathname of the web document?
3. What does a forward slash at the end of a URL mean? What is an index file? What happens if the server is configured to look for the index file and does not find one?
4. What is an HTTP response header, and how is it used?
5. What is PHP?
6. What is FTP?
7. What is MIME? How would you describe MIME types? Give an example.

## Chapter 5: Accessibility

1. What are the four types of disabilities that have an impact on how a person interacts with a web site?
2. List the categories of assistive technology for input.
3. List the categories of assistive technology for output.

## Chapter 6: Internationalization

1. What are character references? Describe the two types.

## Chapter 7: Introduction to XML

1. What is XML an acronym for? What is XML?
2. What is the DOCTYPE and its purpose?
3. What is XHTML an acronym for and what is it?

## Chapter 8: HTML and XHTML Overview

1. What is an element? Attribute?
2. What are the three flavors of HTML 4.01 and XHTML 1.0?

## Chapter 9: Document Structure

1. What is the minimal XHTML document structure?
2. What element is required in the <head> element?

## The Non-Designer's Design Book

1. List and describe the four basic design principles and the purpose of each.
2. Why does the author think that centering is bad design?
3. List and describe the 3 main categories of relationships. How does this relate to good web design?
4. Summarize the author's rules of thumb for mixing typefaces.