

# ATLS 2200 - Midterm Study Guide

The midterm for ATLS 2200 – WEB will be a multiple-choice examination with 75-100 questions in total. The exam will be administered via scantron – **BRING NO. 2 PENCIL WITH GOOD ERASER!** Questions will focus on web development, html, css, javascript, and lecture topics. Review lecture and lab notes, assigned readings and lynda videos - students should be familiar with the following concepts:

- FTP, Server, VPN
- File management and naming best-practices
- HTML document formatting: <!doctype html>, <html>, <head>, <body>, etc.
- HTML elements, tags, attributes, and values
- Web Semantics
- HTML Structure <header>, <nav>, <article>, etc.
- Hyperlinks (Relative and Absolute)
- HTML image elements
- Image optimization
- Web friendly image types
- Alt attributes within images
- CSS rules and each component thereof
- CSS Selectors and when to use them (Type, class, ID, child, descendant)
- CSS Layout using <header>, <nav>, <article>, <aside>, etc.
- Grid-based layouts with CSS
- Web Typography: font-family, @font-face, Google Fonts, etc.
- CSS hyperlink states
- RGBA & hexadecimal colors: What the first, second, and third pairs of values affect (You will NOT be responsible for coding colors i.e. "What's the hexadecimal color for salmon pink?")

- HTML Video & Audio Elements
- HTML & CSS Validation
- JavaScript Basics
- DOM Basics