

## COMP 322 Internet Systems Table of Contents

1. Introduction
  2. HTML
  3. Cascading Style Sheets (CSS)
  4. Introduction to JavaScript
  5. JavaScript Functions, Arrays, Objects, and other Control Statements
  6. JavaScript Types and Built-in Objects
  7. JavaScript Regular Expressions
  8. Forms
  9. Event Handling with JS
    - 9 Addendum: Advanced Topics in Event Handling
  10. HTML and the DOM
  11. More on JavaScript Functions
  12. JavaScript's Object Model
  13. jQuery [Covered later, out of sequence]
  14. jQuery Mobile [Covered later, out of sequence]
  15. The Hypertext Transfer Protocol (HTTP)
  16. Introduction to PHP (See Appendix A)
    - 16 Addendum. Odds and Ends
  17. PHP Control Structures, String Functions, and Regular Expressions
    - 17 Addendum. Advanced Topics
  18. PHP File Operations
  19. PHP Arrays
    - 19 Addendum 1: More PHP Arrays
    - 19 Addendum 2. More on JavaScript Arrays
  20. PHP Code Reuse and Functions
    - 20 Addendum. PHP Exceptions and Advanced Topics
  21. PHP Classes
  22. Web Access to Databases with PHP (See Appendix B)
    - 22 Addendum. Prepared Statements
  23. Cookies and Web Storage
  24. Sessions
  25. JSON and Ajax
- Appendix A. Installing WAMP (or MAMP)
- Appendix B. MySQL and SQL

### Key

Shaded chapters will not be covered this semester.