

Weekly Schedule

Quizzes & Exams / **Chapter Reading Quizzes** / **Programming Projects**

DUE DATE PATTERNS:

- **Chapter Reading Quizzes** always due end of day Saturday
- **Programming Projects** always due end of day Saturday
- **Quizzes & Exams** due at various end of days

Summer 2024 Schedule

Week	Date	Topic	Readings	Assignments
1	May 14 - 18	Syllabus + Course Intro Understanding How the Web Works User Interface Design	Syllabus SAMS Book: Chapter 1 DMMT Book: Introduction	SAMS Ch01 Quiz DMMT Intro Quiz Prog01 - Web Host VQ's Syllabus Quiz
Part I: Web Application Basics				
2	May 20 - 25	Structuring HTML and Using Cascading Style Sheets Understanding the CSS Box Model and Positioning Don't Make Me Think	SAMS Book: Chapter 2 SAMS Book: Chapter 3 DMMT Book: Chapter 1	SAMS Ch02 Quiz SAMS Ch03 Quiz DMMT Ch01 Quiz

				Prog02 - HTML & CSS Prog03 - CSS Layout VQ's
3	May 27 - June 1	Introducing Javascript Introducing PHP How We Use the Web	SAMS Book: Chapter 4 SAMS Book: Chapter 5 DMMT Book: Chapter 2	SAMS Ch04 Quiz SAMS Ch05 Quiz DMMT Ch02 Quiz Prog04 - Javascript Events Prog05 - PHP HelloWorld VQ's
Part II: Getting Started with Dynamic Websites				
4	June 3 - 8	Understanding Dynamic Websites and HTML5 Applications Javascript Fundamentals: Variables, Strings, Arrays Billboard Design 101	SAMS Book: Chapter 6 SAMS Book: Chapter 7 DMMT Book: Chapter 3	SAMS Ch06 Quiz SAMS Ch07 Quiz DMMT Ch03 Quiz Prog06 - Moving Buttons

				Prog07 - Javascript Sort SAMS Exam 1 (chapters 1-5) VQ's
5	June 10 - 15	Javascript Fundamentals: Functions, Objects, Flow Control Javascript Event Handling Animal, Vegetable or Mineral	SAMS Book: Chapter 8 SAMS Book: Chapter 9 DMMT Book: Chapter 4	SAMS Ch08 Quiz SAMS Ch09 Quiz DMMT Ch04 Quiz Prog08 - Card Object Part 1 & 2 Prog09 - Keypress VQ's Program Exam 1
6	June 17 - 22	SUMMER BREAK		
	June	The Basics of jQuery Omit Words	SAMS Book: Chapter 10	SAMS Ch10 Quiz DMMT Ch05 Quiz DMMT Ch06 Quiz

7	24 - June 29	Street Signs and Breadcrumbs Big Bang Theory	DMMT Book: Chapter 5 DMMT Book: Chapter 6 DMMT Book: Chapter 7	DMMT Ch07 Quiz Prog10 - Same Menu Prog11 - jQuery jQuery Quiz
		Part III: Taking Your Web Applications to the Next Level		
8	July 1 - 6	AJAX: Remote Scripting PHP Fundamentals: Variables, Strings, Arrays The Farmer and Cowman Usability Testing	SAMS Book: Chapter 11 SAMS Book: Chapter 12 DMMT Book: Chapter 8 DMMT Book: Chapter 9	SAMS Ch11 Quiz SAMS Ch12 Quiz DMMT Ch08 Quiz DMMT Ch09 Quiz Prog12 - Ajax & Handlebars Project 1
9	July 8 - 13	PHP Fundamentals: Functions, Objects, Flow Control Cookies & User Sessions Web Forms	SAMS Book: Chapter 13 SAMS Book: Chapter 14 SAMS Book: Chapter 15 DMMT Book: Chapter 10	SAMS Ch13 Quiz SAMS Ch14 Quiz SAMS Ch15

		Mobile		Quiz DMMT Ch10 Quiz Project 2 SAMS Exam 2 (chapters 6-13)
Part IV: Integrating a Database into Your Application				
10	July 15 - 20	Database Design Basic SQL Commands Usability	SAMS Book: Chapter 16 SAMS Book: Chapter 17 DMMT Book: Chapter 11	Final Project Selection Project 3
11	July 22 - 27	MySQL & PHP Accessibility Guide for the Perplexed	SAMS Book: Chapter 18 DMMT Book: Chapter 12 DMMT Book: Chapter 13	Database Quiz Program Exam 2
12	July 29 - Aug 3	FINAL PROJECT WEEK	SAMS Book: Chapter 19, 20, 21 (select 1)	Final Project
13	Aug 5	Final Exam Section		SAMS Final Exam DMMT Final Exam