

Agenda for proposed SQA Master Class

Class Time	Topic	HNU Specification	Outcome	CIW Book and Lesson Number/Online Resource
10:00 – 10:30	CIW Overview/ Design Essentials	Interactive Media: Website Development Foundations	Identify front-end and back-end web page design issues.	SDF Lesson 1: Introduction to Web Site Development <b>Activity: Lab 1-1, Flashcards and AssessPREP</b> <i>* See note below.</i>
10:30 – 11:00	XHTML Basics	Interactive Media: Website Development Foundations	Create XHTML pages using both a text editor and a GUI mark-up language editor.	SDF Lesson 2: Markup Language and Site Development Essentials <b>Activity: Lab 2-2, AssessPREP Online review materials</b>
11:15: 12:00	Creating Pages	Interactive Media: Website Development Foundations	Create XHTML pages using both a text editor and a GUI mark-up language editor.	SDF Lesson 3: XHTML Coding <b>Activity: Lab 3-1, AssessPREP</b>
<b>12:00 – 1:00: Lunch</b>				
1:00 – 2:00	Using CSS	Interactive Media: Website Development Foundations	Enhance web page design with graphics and Cascading Style Sheets (CSS).	SDF Lesson 4: Horizontal Rules and Graphical Elements <b>Activity: Lab 4-8</b>
2:00 – 3:00	Web Technology Overview	Interactive Media: Internet and Network Technology Foundations	Describe the functions of common internetworking server types in relation to Internet protocols.	SDF Lesson 11: Advanced Web Technologies <b>Activity: Lab 11-4; Install/demonstrate PHPTriad, show permissions, demonstrate various server types</b>
3:00 – 4:00	Security and Privacy	Interactive Media: Internet and Network Technology Foundations	Configure and use Web browsers for secure browsing Web searching, and accessing multimedia.	IBF Lesson 7 Personal Privacy Encryption Malware Viruses/Spyware Ethics <b>Activity: Lab 7-1</b>

*\* Note: If time permits, discussion of the use of virtual PCs in the classroom.*