SOUTHEAST Technical College

Internet Programming Essentials

CIS-195 2C

Fall Term 2021-2022 School Year   Section 2C   4.00 Credits   08/23/2021 to 12/10/2021   Modified 08/21/2021

🖥 Course Description

Students create a variety of multi-page Web sites using Hypertext Markup Language (HTML), XHTML and Cascading Style Sheets (CSS) while expanding their knowledge of the Internet, Web and HTML-based development. Additional topics include Web page layout using tables, frames, and style sheets; working with images, image maps and slicers; and learning how key technologies such as JavaScript, dynamic HTML, and XML are integrated with HTML web pages.

📶 Outcomes

- Up-to-date coverage of using HTML5 to create structured websites.
- Understanding of the most current CSS3 styles to create visually-interesting pages and captivating graphical designs.
- Working with browser developer tools to aid in the creation and maintenance of fully-functioning websites.
- Coverage of responsive design techniques to create website designs that can scale to mobile, tablet, and desktop devices.
- Hands-on study of new HTML elements and CSS styles including layouts using flexboxes and grid frameworks.

📓 Course Materials

HTML5, CSS3, and JavaScript

Author: Patrick Carey
Publisher: Cengage
Edition: 6th Edition
Availability: Both physical text and eBook on the bookstore website: https://bookstore.southeasttech.com/

✔ Evaluation Procedures and Grading

Criteria

Type	Weight	Topic	Notes
Prep/ Team Activities & Quizzes	20%		
HTML/ Web Pages/ Assignments	40%		
Exams	40%		

Breakdown

Grade	Range	Notes
A	90-100	

Grade	Range	Notes
B	80-89.99	
C	70-79.99	
D	60-69.99	
F	0-59.99	

▦ Additional Items

Student Expectations for Proctored Testing in Teams

Students are required to have a secondary device with Teams installed (Examples: Smart Phone, USB Camera, laptop, etc.)

Preparations for Teams Testing:

- Testing Environment
  - No music or headphones
  - No phones other than for Teams
  - No Smart Watches
  - No books or materials in the room
  - No additional people in the room
  - ID ready, Scratch Paper/Pencil and calculator - if allowed
- Testing Page Opened in Testing System
- Secondary Device Ready
  - Charged or plugged in
  - Camera positioned to view the testing computer keyboard and mouse
  - Camera and Microphone tested prior to testing session
- Contact the Help Desk at 605-367-4461 for support prior to the test as needed

📅 Course Outline

When	Topic	Notes
Unit 1	Getting Started	
Unit 2	HTML Basics	
Unit 3	Page Layout	
Unit 4	Responsive Web Design	
Unit 5	Dynamic Websites	