



**CLASS NUMBER AND NAME:** **CMN190A-Web Authoring I**

**TOTAL HOURS/UNITS:** 24 Hours / 1 Unit

**PREREQUISITES:** None

**TEXTS AND MATERIALS:** HTML5 and CSS3 Comprehensive 7<sup>th</sup> Edition, Patrick Carey, Cengage Learning 2017 (ISBN 9781305503939)

Removable Drive

**CLASS DESCRIPTION:** This class will provide hands-on experience with HTML. The student will gain experience creating and working with a variety of Web pages, tables, frames, image and maps.

**COURSE OBJECTIVES:** The objective of this course is to the give the student the fundamentals and a working knowledge of HTML coding.

**CLASS FORMAT OVERVIEW:** This class has a lab format. Students are given lab time, which is spent creating web pages using HTML code. . It is recommended that students should do their reading prior to coming to class to be prepared for the following days activities. See your instructor for available lab hours for computer use to complete assignments outside of regular class hours.

This class uses the laboratory method of instruction. Students will complete hands-on training and complete assignments given by the Instructor. The Instructor is available to answer questions and offer assistance as students work through the assignments.

Time spent in preparation for or reflection on course lecture will approximate two hours outside of class for each lecture credit hour utilized by the instructor in delivery of the material and ¼ hour outside of class for each hour of structured lab time.

**CLASS ATTENDANCE:** There is a minimum 80% attendance to pass the class.

**TESTING:** There will be five quizzes given during this class. The quizzes will be given at the end of each chapter. These

quizzes will consist of questions on the material found in the Tutorial Worksheets. It is important that you understand the material in each chapter to be able to apply it to the quiz.

LATE TESTING:

Late testing is provided at the instructors discretion.

GRADING POLICIES:

Students are required to complete and submit the Tutorials in a timely manner. Each tutorial contains a line for your instructor's initials, and this will indicate that they have seen the completed Web pages that you will be creating for each tutorial. **NO PRINTOUTS ARE REQUIRED FOR THIS COURSE.**

**In order to receive an A for this course, *all* assignments and web pages must be completed by the end of the class hour on Thursday of the last week. All work and *any* quizzes received after will *not* be given credit for the course.**

The grade for this class will be based upon the classroom exercise assignments (75%), quizzes (15%), and attendance (10%).

The work that is demonstrated to the instructor on your screen will be evaluated according to the specified requirements of the assigned work; the student should pay particular attention to the typographical and spelling errors, errors in alignment, margins, or format. He or she should carefully proofread each assignment before displaying it to the instructor.

ANTICIPATED LEARNING OUTCOMES:

By the end of this course, the student should:

1. Know the fundamentals of HTML code, creating and editing a web page, including a review of the Internet, the elements of web pages, use of Notepad++, HTML tags, and the fundamentals of web page design
2. How to work with Web links, creating home pages, Web page images, backgrounds, and colors.
3. How to work with Tables, including planning, designing, and coding a table.
4. How to work with image maps, including components, tabs, and attributes.

5. Working with CSS, including how it can be used to control the layout of a web page

6. Working with forms, including text, radio buttons, and text areas.

Each Assignment will take 4.5 to 6 hours to complete

### **First Tutorial**

Getting started with HTML5

#### **Assignments for Tutorial 1**

1. Complete the Review Assignments and show it to your instructor.
2. Complete Case 1 and display it to your instructor.

### **Second Tutorial**

Getting Started with CSS

#### **Assignments for Tutorial 2**

1. Complete the Review Assignments and show it to your instructor.
2. Complete Case 1 and display it to your instructor.

### **Third Tutorial**

Designing a Page Layout

#### **Assignments for Tutorial 3**

1. Complete the Review Assignments and show it to your instructor.
2. Complete Case 1 and display it to your instructor.

### **Fourth Tutorial**

Graphic Design with CSS

#### **Assignments for Tutorial 4**

1. Complete the Review Assignments and show it to your instructor.
2. Complete Case 1 and display it to your instructor.

**Fifth Tutorial**  
Designing For Mobile Web

**Assignments for Tutorial 5**

1. Complete the Review Assignments and show it to your instructor.
2. Complete Case 1 and display it to your instructor.

**Sixth Tutorial**  
Working with Tables and Columns

**Assignments for Tutorial 6**

1. Complete the Review Assignments and show it to your instructor.
2. Complete Case 1 and display it to your instructor.