

## *Syllabus & Course Content*

*CIS 126 - 99*

*Fall 2010*

### **Instructor Information**

**Instructor:** Kimberly Moscardelli

**Office:** T211D

**Email:** [kimm@hfcc.edu](mailto:kimm@hfcc.edu)

(Preferred method of contact ~ Allow 48 hours for response)

**Phone:** (313) 317-1549

**Office Hours:**

Monday, Tuesday, Wednesday & Thursday

9:00 a.m. – 10:00 a.m. and

12:00 p.m – 1:00 p.m. and

3:00 p.m. – 3:30 p.m.

Also by appointment

### **Course Information**

XHTML/HTML/CSS Web Programming

**Days/Times:** 100% Online

**Prerequisites:** None

**Required Text:**

Morris, Terry Ann. Web Development & Design Foundations with XHTML, 5<sup>th</sup> ed., Pearson/Addison-Wesley., 2011. ISBN-10: 0-13-212270-7 ISBN-13: 978-0-13-212270-2.

### **Additional Requirements:**

A solid academic work ethic and a will to learn.

### **Catalog Description:**

This course will provide students with a comprehensive mastery of HyperText Markup Language (HTML) coding practices. Additional topics include an understanding and use of XHTML, Cascading Style Sheets (CSS), and Validation according to the guidelines of the World Wide Web Consortium (W3C). Students will create an entire website using HTML and CSS.

### **Course Objectives:**

(\*indicates meets critical thinking outcome)

After completion of CIS-126, the student should be able to:

- Code HTML pages
- Code XHTML pages
- Transition from HTML to XHTML
- Format the body of a web page using tags and attributes
- Format the text on a web page using tags and attributes
- Create various types of hyperlinks on a web page
- Create and apply attributes to format tables
- Incorporate Graphic Images into web pages
- Address web accessibility issues
- Create a web page layout using frames
- Construct a form and send form information
- Create inline styles, embedded styles and style sheets
- Demonstrate proficient use of CSS (Cascading Style Sheets) to format the appearance of web pages using basic styles and classes
- Define document content with CLASS and ID properties and create styles for them.
- Control page layout using CSS
- \*Use W3C to validate HTML, CSS and XHTML
- \*Create a multimedia web page with audio and video
- Create and use a JavaScript function
- Incorporate External Media into a web page

## Course Policies

### **Attendance:**

You are expected to log into UCompass weekly and complete all of the assignments, quizzes and projects by the due dates. Attendance will be monitored by your logins, online activity and in keeping up with assignments. Regular class participation is necessary if a student is to receive maximum benefits from this course.

### **Academic Integrity:**

Students are expected to uphold the school's standard of conduct relating to academic honesty. Students assume full responsibility for the content and integrity of the academic work they submit. The guiding principle of academic integrity shall be that a student's submitted work, examinations, reports, programs and projects must be that of the student's own work. A portion of the Policy on Academic Dishonesty for Henry Ford Community College is as follows:

*Academic dishonesty is any activity intended to improve a student's grade fraudulently.\* It includes, but is not limited to, the following:*

- 1. Unauthorized acquisition of tests or alteration of grades (such as the stealing of tests, test keys, or grade books from faculty offices or elsewhere, or the purchasing of tests or grade books);*
- 2. Unauthorized use of notes, books, or other prohibited materials during an examination;*
- 3. Open cheating on an examination (such as copying from another student's paper);*
- 4. Permitting another person to take a test in the student's place or receiving unauthorized assistance with any work for which academic credit is received;*
- 5. Providing unauthorized assistance with any work for which academic credit is received;*
- 6. Revision of graded work in an attempt to receive additional credit fraudulently;*
- 7. Plagiarism (using another person's work without acknowledgment);*
- 8. Any other conduct intended to obtain academic credit fraudulently or dishonestly.*

The penalty for violating the Academic Dishonesty Policy is severe. Any student violating the policy is subject to receive a failing grade for the course and will be reported to the Office of the Registrar. **If a student is unclear about whether a particular situation may constitute as a violation, the student should meet with the instructor to discuss the situation.**

For this class, it is permissible to assist classmates in general discussions of computing techniques. General advice and interaction are encouraged. Each person, however, must develop his or her own solutions to the assigned projects, assignments, and tasks. In other words, students may not "work together" on graded assignments. Such collaboration constitutes cheating. A student may not use or copy (by any means) another's work (or portions of it) and represent it as his/her own. Although it is tempting to work in groups, you must not cross the line between helping (receiving help from) a classmate and copying his/her work (allowing yours to be copied). Be careful about flash drives and printouts. Please refer to the full Policy on Academic Dishonesty in the College Catalog.

### ***Online Expectations:***

You are expected to read the required chapter, complete the tutorials found throughout each chapter as well as, complete any projects, quizzes, and assignments given each week.

### ***Late Work:***

Unless otherwise stated, assignments and quizzes are due by the date and time given. Anything submitted beyond the due date and time will be considered late. Late homework will be penalized 20% of the grade received for the assignment (minimum of 1 point) and **will not be accepted more than two weeks late**. If we have a serious, ongoing UCompass or network failure (more than 1 day in a row), I will adjust due dates accordingly.

### ***Test Make-up Policy***

It is your responsibility to contact me **prior** to the distribution of an exam if you are unable to take the exam. You will be allowed to make up your test at a cost of **10** points. The exam given outside of the normal test week may not be the same and may be considered to be more difficult than the original exam. There will be weekly quizzes. There is **no** make up's available for these. You must take them by the due date. You may, however, take them as many times as necessary up until the due date.

### ***Incompletes:***

You will not be given an incomplete grade in the course without sound reason and documented evidence as described in the College Catalog. In any case, for you to receive an incomplete, you must be passing and must have completed a significant portion of the course. You must notify me in writing that you would like to request an Incomplete grade for the course, and give an explanation why you are requesting the Incomplete grade. I reserve the right to deny the request if the student has not met all of the requirements as described in the College Catalog. Failure to comply will result in the grade you would have otherwise received.

### ***Dropping:***

Automatic drop grades are not generally given. To receive a drop (DR) grade through the end of the Drop period, you must officially drop the class through the Registrar's office. **After this date**, you must notify me in writing that you would like to be dropped from the course and give an explanation why you are requesting a drop grade. Failure to comply will result in the grade you would have otherwise received.

***Student Conduct On-Line:***

This is a college course and I expect everyone to act as such. Students are expected to assist in maintaining an online environment that is conducive to learning. Any acts of online disruption that go beyond the normal rights of students to question and discuss with instructors the educational process relative to subject content will not be tolerated, in accordance with the Student Conduct Policy described in the College Catalog. The Student Code of Conduct can be found at [www.hfcc.edu/current\\_students/student\\_policies.asp](http://www.hfcc.edu/current_students/student_policies.asp)

***Grading:***

Assignments & Quizzes	40%	A	92 – 100
Mid-Term & Final Exams	40%	B	84 – 91
Website Project	20%	C	76 – 83
		D	68 – 75
		E	Below 68

## **Tentative Class Schedule**

<b>Week Beginning</b>	<b>Content Covered</b>
August 26, 2010	Introduction to Class Chapter 1: Intro to Internet & WWW
September 2, 2010	Chapter 2: XHTML Basics
September 9, 2010	Chapter 3: Configuring Color & Text with CSS
September 16, 2010	Chapter 4: Visual Elements and Graphics
September 23, 2010	Chapter 6: Page Layout with CSS Website Project Distribution
September 30, 2010	Chapter 5: Web Design
October 7, 2010	Chapter 7: More on Links, Lists, and Layout
October 14, 2010	MidTerm Exam
October 21, 2010	Chapter 14: JavaScript
October 28, 2010	Chapter 14: JavaScript
November 4, 2010	Website Project Lab Week
November 11, 2010	Chapter 8: Tables
November 18, 2010	Chapter 9: Forms
November 29, 2010	Chapter 11: Multimedia & Interactivity Chapter 10: Web Site Development
December 6, 2010	Chapter 12: Ecommerce Overview Chapter 13: Promotion Final Exam Available
December 13, 2010	Website Projects Due
December 17, 2010	Final Exams Due ~ <b>No Later Than December 17, 2010 @ 11:00 AM)</b>