CISY 3223

INTRODUCTION TO WEB PAGE DEVELOPMENT

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Office Hours: Monday through Thursday 12:00 PM to 1:00 PM and by appointment

A prevalent theme in society today is the thought that the world relies upon the computer and its many different applications. While this thought is perhaps an overstatement, an important component of your college education will be your ability to learn, understand and apply your gained knowledge about technology and its uses. In fact, your knowledge of the world wide web, web authoring packages and the programming of interactive web documents could help you find a role in many different work environments and will at least help you to better understand modern technology. For this reason this course will attempt to build your comprehension about the Internet and programming for the WWW through both tutorials as well as practical applications. It is important to note that both critical thinking and creativity in the search for solutions is also an integral part of both this class and your overall education.

# COURSE REQUIREMENTS

Texts: **New Perspectives on HTML, CSS and XML Comprehensive, 4th Edition**

Authored by Patrick Carey et al and published in 2014 by Cengage.

ISBN: 9781285059099

(Or) The Electronic Book ISBN: 9781285375281

**COURSE COVERAGE**:

1. Internet and WWW basics
2. Web familiarization
3. Introduction to HTML
4. Designing a web site
5. Maintaining a web site
6. Table design and creation
7. List design and creation
8. Image design and creation
9. Form design and creation
10. Introduction to Multimedia
11. Multimedia Applications
12. Introduction to Dream Weaver
13. Dream Weaver Skills
14. Advanced Dream Weaver Skills
15. Introduction to Scripting

**Student Learning Outcomes**

**At the end of the course the student will be able to:**

1.      Demonstrate an in-depth understanding of web page development techniques and concepts

2.      Create web pages using HTML and XHTML

3.      Apply problem solving skills in a web-publishing environment

4.      Design web pages using web editors

**Student Learning Outcomes (con’t)**

**At the end of the course the student will be able to:**

5.     Create web pages using other web development software tools

6. Write and debug scripts to add dynamic content to a web page

**GRADING**

This semester your work will be graded according to their percentage based on a 1000-point scale.

Graded Learning Opportunities 300 points

Projects 300 points

Assigned Exercises/Homework 400 points

The final exam is mandatory and takes place during the last week of the semester (Finals Week).

In addition, 50 participation points can be added to the final grade according to the discretion of the instructor.

**ATTENDANCE**

Regular class attendance is expected. If you cannot be in class please try to contact me.

The College requires that students attend all regularly scheduled classes and laboratories for which the student is registered. The meeting times of these classes are advertised in the master schedule and student should make the appropriate arrangements to be available for all such classes. Students should consult the college catalog for the policy governing religious observations and Academic Regulation 503 regarding the college attendance policy.

The instructor may make appropriate allowances for students who are absent because of illness or other unanticipated problems, providing the student contacts the instructor as soon as possible and before the absence. These absences will be dealt with at the instructor’s discretion. Students should assume in general that absenteeism would have consequences reflected in their grades

--Adopted by both the Alfred State Faculty Senate and the Alfred State Student Senate

**CLASS PARTICIPATION**

This class will use peer teaching and group work. Each student will be expected to actively engage in the learning process with their peers and put forth solid effort toward group educational goals.

**CLASS DECORUM**

Civilized discourse can support exchange of ideas and verbal disagreement without resort to obscene, harassing or intimidating language. We are here to have fun with the learning process, but be sure your enjoyment does not infringe upon the rights of others

Plagiarism and other violations of professional ethics will not be tolerated. Such behavior will be met with immediate failure.

**PLEASE REMEMBER THIS**

**I do not grade any work that is handed in after its due date without prior notification, medical excuse, and instruction from the department chair or school notification of a family emergency.**

As a class we must learn to adapt and even thrive on chaos. In fact, the learning experience should be fun and varied. While mastery of the topic is our target, we will go at our own pace and work together to reach our shared goals.