Course number & Name: CIS 125 - Web Page Layout and Design
Credit hours: 4Hrs   **Method of Delivery:** Classroom

Text(s) & Manual(s):   *Macromedia Dreamweaver; MX Training From the Source*
Author(s):   Khristine Annwn Page
Publisher: Macromedia Press, ISBN 0-201-79929-4

Course Description:
This course provides a comprehensive overview of Macromedia Dreamweaver MX features from basic to advanced. Topics include web page design, content management, HTML, XHTML, DHTML, Cascading Style Sheets, and JavaScript. Additional topics in this course cover principles of site architecture, including hierarchy, navigation, and site management. Upon completing this course, students will be able to conceptualize, design, upload, and maintain a professional web site.

Prerequisite: CIS 114 Computer Usage & Software Applications or Proficiency Exam

Topics:
- Working with web graphics and optimization
- Creating absolute and relative links
- Working with HTML, DHTML, XHTML, JavaScript and CSS code
- Advanced layout and design techniques
- Publishing and managing a web site on a remote server
- Creating forms to acquire client information
- Testing for usability and accessibility

Learning Objectives: Upon completion of this course, the student will be able to:
- Learn proper web development and design techniques
- Understand common web page formats and functions
- Learn to publish sites and pages to the World Wide Web
- Become familiar with interactive web page development
- Learn to add contemporary functionality to web site
- Understand proper procedures of developing accessible web pages

Midstate Grading scale:
        90 - 100   A
        80 - 89   B
        70 - 79   C
        60 - 69   D
        0 - 59   F

Midstate Plagiarism Policy:
Matters related to academic honesty or contrary action such as cheating, plagiarism, or giving unauthorized help on examinations or assignments may result in an instructor giving a student a failing grade for that academic effort and also recommending the student be given a failing grade for the course and/or be subject to dismissal.

Plagiarism is using another person's words without giving credit to the author. Original speeches, publications, and artistic creations are sources for research. If you use the author's words in your papers or assignments, you must acknowledge the source. Plagiarism is strictly against the academic policy of the college and is grounds for failing the course. If repeated, plagiarism may result in suspension from the college.

CIS 125 - Web Page Layout and Design

Instructor Information: Garrick Reid, (309) 692–4092 x2362, E-mail: greid@midstate.edu

Participation Requirements/Polices and Procedures:
1) <u>Assignments/Exams:</u> Homework is due at the beginning of the class period. All homework turned in, whether electronically, or on paper shall be labeled with your name, course number, date, and instructor's name. Late assignments will suffer a 5 percent deductions for every day past due.
2) <u>Attendance:</u> Regular attendance is expected. It is the student's responsibility to notify the instructor when a class will be missed. If you know of a conflict ahead of time, you are welcome to submit projects early. If the instructor receives no call or email 12 hours before the missed class period you will be considered missing and no make-up is allowed for that day. DO NOT MISS EXAMS. Makeup exams will only be given in the case of EXTREME, well-documented situations.
3) <u>Academic Dishonesty:</u> Plagiarism and cheating are serious offenses and may be punished by failure on exam, paper or project; failure in course; and/or expulsion from the college. For more information refer to the "Academic Dishonesty" policy in the student handbook.
4) <u>Grades:</u> It is the students' responsibility to keep copies of all assignments turned in for a letter grade until the end of the quarter when a final grade has been earned. If a document is lost and no copy is available, the student will not receive credit.

Methods of evaluating student performance:

Homework assignments and weekly projects will be used to assess the students understanding and retention of the concepts learned from lecture and reading assignments.

A final project will be assigned at the beginning of the third quarter and will require the student to demonstrate all of the concepts learned in this course.

Examination Information:

The exams and quizzes will be a combination of fill-in the blank, true/false, multiple-choice questions, as well as a hands-on practicum. Exams and quizzes will be given to assess student comprehension of the material.

Instructor's Grading Scale:

Participation/Attendance:	10%
Quizzes/Weekly Projects:	40%
Exams	25%
Final Project:	25%

Week	Date	Chapter	Topic
1	08/19 & 08/21	Chapter 1 (pg 6-59)	Dreamweaver MX Basics
2	08/26 & 08/28	Chapter 2 (pg 60-87)	Working with Graphics
3	09/02 & 09/04	Chapter 3 (pg 88-105)	Creating Links
4	09/09 & 09/11	Chapter 4 (pg 106-159) Chapter 5 (pg 160-189)	Elements of Page Design Adding Interactivity
5	09/16 & 09/18	Chapter 6 (pg 190-233) Chapter 7 (pg 234-249)	Managing Remote Sites Accessibility and Testing
6	09/23 & 09/25	Chapter 8 (pg 250-273) Chapter 9 (pg 274-305)	Using Libraries Using Templates
7	09/30 & 10/02	Chapter 10 (pg 306-333)	Creating Frames
8	10/07 & 10/09	Chapter 11 (pg 334-363) Begin Final Project	Creating Forms The Web Development Life Cycle
9	10/14 & 10/16	Chapter 12 (pg 364-397) Chapter 13 (pg 398-425)	Editing the Code Using Cascading Style Sheets
10	10/21 & 10/23	Chapter 15 (pg 450-479)	Creating DHTML Layers
11	10/28 & 10/30	Final Project	
12	11/04 & 11/06	Final Project	Comprehensive final exam Critique of final project