

UNIVERSITY OF MISSOURI – ST. LOUIS
BA 3847: WEB DESIGN
Summer 2008

Professor: Dr. Dinesh Mirchandani
Office Location: 217 CCB
Office Hours: By appointment
Office Phone: 314-516-7354
E-mail: mirchandani@umsl.edu
Classroom Location: 107 CCB
Class Days/Times: M-R 6.00 – 8.40 pm

Prerequisites:

A minimum campus GPA of 2.0 and BA 2800

Textbook:

Required -The Web Collection Revealed Premium Edition: Adobe Dreamweaver CS3, Flash CS3 & Photoshop CS3 by: Sherry Bishop, Jim Shuman, Elizabeth Eisner Reding, Course Technology, ISBN: 1-4283-4083-1.

Description:

This course focuses on Web page planning, design, layout and construction. Topics covered include setting up and maintaining a Web site; understanding site structure, presentation, navigation and content management. Markup languages, multimedia content, style sheets, scripting languages, data access, and various other technologies and tools will be discussed.

Learning Objectives:

Students will learn about:

- Web page layout and design issues
- Markup languages
- Designing multimedia content for the Web
- Cascading Style Sheets (CSS)
- Scripting languages
- Database inquiry & update in Web applications
- Current Web technologies

Internet Access and E-Mail:

All students should obtain access to the Internet and an e-mail account. If you have any questions about the course or need assistance, please contact me in person or by e-mail at any time.

Assignments:

Assignments are due before the beginning of class on the date they are due and you will be given about 2 days time to complete each one. All exams and assignments are to be completed individually.

Tentative Course Schedule:

Class on	Topic
May 12	Introduction
May 13	Web page layout, design and management issues
May 14	Cascading Style Sheets
May 15	Using Dreamweaver
May 19	Dreamweaver (continued)
May 20	Dreamweaver (continued)
May 21	Using Flash
May 22	Flash (continued)
May 26	No Class (Memorial Day Holiday)
May 27	Using Photoshop
May 28	Photoshop (continued)
May 29	PHP
June 2	PHP (continued)
June 3	ASP.NET
June 4	Catch-up and Conclusion
June 5	FINAL EXAM (6.00 – 8.40 PM in 107 CCB)

Grade Components:

Evaluation Criteria	Percentage of Grade
Final Exam	25 %
Assignments (approximately 5)	75 %

Grade Distribution Scale:

Grades will be assigned fairly based on natural breaks in the grade distribution.

Student Disability:

If anyone has a health condition or disability, which may require accommodations in order to effectively participate in this class, please let me know. This information will be kept strictly confidential.