



COMMON COURSE OUTLINE: Course discipline/number/title: ART 1232: Interactive Web Design I

A. CATALOG DESCRIPTION

1. Credits: 3
2. Hours/Week: 6
3. Prerequisites (Course discipline/number): ART 1120
4. Co-requisites (Course discipline/number): None
5. MnTC Goals (if any): NA

This course deals with interface design, usability, accessibility, interaction, and publishing for the web. This course includes history and viewpoints focused on the principles of user-centered design. The emphasis of this course will be researching website usability and production for the web in order to develop portfolio quality websites.

B. DATE LAST REVISED (Month, year): February, 2011

C. OUTLINE OF MAJOR CONTENT AREAS:

1. Principles of usability
2. Theories of interactive design
3. Research and visual problem solving
4. Development and production of interactive web design

D. LEARNING OUTCOMES (GENERAL):

1. Explain the principles of usability and theories of interactive design
2. Research usability concerns of an interactive design problem
3. Develop strong solution to an interactive design problem
4. Critique the effectiveness and aesthetic merit of websites and interactive designs

E. LEARNING OUTCOMES (MNTC): NA

F. METHODS FOR EVALUATION OF STUDENT LEARNING:

1. Exams and Quizzes
2. Group Work
3. Portfolio
4. Presentations
5. Projects
6. Written Assignments

G. SPECIAL INFORMATION (if any):

The initial lab session explains and familiarizes the student with general safety hazards and safety equipment in the lab. During the pre-lab discussion, the hazardous characteristics of the chemicals used during the lab are discussed. The students will be instructed on the proper disposal of any hazardous products. The instructor will direct all students to wear necessary protective equipment while working with the chemicals. A copy of Material Safety Data Sheets for chemicals used is available in the lab.

This course aligns with the following RCTC Core Outcomes:

1. Critical Thinking
2. Aesthetic Response