

COURSE OUTLINE

MASS-281

Web Design and Production II

3 Semester Hours

HOWARD COMMUNITY COLLEGE

Description

This course will include the complex skills in authoring for the web using software such as Dreamweaver and Flash. Emphasis is on design principles, user-friendly interactive design, and incorporating multimedia components. Prerequisite: ARTT-280 or MASS-280. (4 hours weekly) NOTE: Also listed as ARTT-281.

Overall Course Objectives

Upon completion of this course, the student will be able to:

1. Demonstrate proficiency in interactive design for the web using software such as Flash and Dreamweaver.
2. Design user-friendly, navigational components.
3. Compose elements relating to design function.
4. Conceptualize and implement multifaceted approaches to design problems.

Major Topics

- I. FOR BOTH ENVIRONMENTS
 - A. Interactive design
 - B. Navigation components
 - C. Design principles
- II. FLASH
 - A. Mastering Flash Tools
 - B. Creating Flash Graphics
 - C. Sound Planning
 - D. Flash Interactivity
 - E. Flash Forms
 - F. Using Flash with Other Programs
 - G. Distributing Flash Movies

- III. DREAMWEAVER
 - A. The Basics of Building a Site
 - B. Working with Frames
 - C. Adding “Behaviors”
 - D. Inserting Media
 - E. Managing Your Site
 - F. Other Dreamweaver Tips and Tricks

Course Requirements

Grading/exams: Grading procedures will be determined by the individual faculty member but will include two quizzes or exams and at least one creative lab activity.

Other Course Information

This course is a Humanities and an Arts and Science elective.