

CIS 172 Web Design Concepts

Outline of Instruction

Course Information

Organization	MONROE COUNTY COMMUNITY COLLEGE
Potential Hours of Instruction	45
Total Credits	3

Description

This course covers the fundamentals of designing informative, attractive and efficient Web pages. It includes issues of design techniques, browsers and computing platforms, typography, color selection, navigation and storyboarding.

Prerequisites

CIS130

Exit Learning Outcomes

Program Outcomes

- A. Demonstrate the ability to use organizational skills, visual/graphical communication skills, and written communication skills to develop a professional Web site planning proposal that meets a client's design needs for their intended target audience.
- B. Design screen-based user interfaces, with graphics, textual components, and navigation systems to achieve a unified, functional interactive environment that results in a compelling, professional web site.
- C. Evaluate and critique designs (including their own designs) in a professional and articulate manner using oral and/or written communication skills.

General Education Objectives: Goal 3/ C2 – Recognize Expressions of the Human Experience

- A. Analyze key events (including historical, social, economic, and/or personal) that influenced a particular form of creative human expression.
- B. Analyze key events (including historical, social, economic, and/or personal) that demonstrate how a particular form of creative human expression influenced other works.
- C. Evaluate a particular form of creative human expression in the context of the appropriate academic discipline.
- D. Create or reconstruct an expression of the human experience and share with others (if the class is performance based).

Course Outcomes

In-order to evidence success in this course, students will be able to:

1. **List or identify various web design software tools and design concepts used in the process of web design**

Linked General Education Objectives

1. Analyze key events (including historical, social, economic, and/or personal) that influenced

a particular form of creative human expression.

2. **Use design concepts taking into account design principals as impacted by historical, cultural and personal attributes to create a variety of web pages**

Linked General Education Objectives

1. Analyze key events (including historical, social, economic, and/or personal) that influenced a particular form of creative human expression.

3. **Demonstrate knowledge of various HTML tags and CSS styles using the correct syntax**

4. **Create a professional web site planning document utilizing organizational, visual, and written communication skills that incorporate social, cultural and personal influences to develop a proposal that meets client needs for the intended target audience**

Linked General Education Objectives

2. Analyze key events (including historical, social, economic, and/or personal) that demonstrate how a particular form of creative human expression influenced other works.

5. **Design multiple screen-based user interfaces with graphics, textual components, and navigation systems to achieve a unified, functional, interactive environment that results in compelling professional web site**

Linked General Education Objectives

4. Create or reconstruct an expression of the human experience and share with others (if the class is performance based).

6. **Evaluate and critique web site designs (including students own designs) relevant to the expected criteria utilizing effective oral and/or written communication skills**

Linked General Education Objectives

3. Evaluate a particular form of creative human expression in the context of the appropriate academic discipline.