

Common Course Outline

CSIT 123

Authoring Web Pages

3 Semester Hours

The Community College of Baltimore County

Description

CSIT 123 – 3 Credits – Authoring Web Pages introduces web page design techniques using an authoring tool, such as Adobe Dreamweaver. The student will use web page design software to create web pages that include headings, lists, hyperlinks, graphics, CSS, and forms. Topics include effective use of text, graphics, and media objects on a web page, internal and external linking, positioning objects and formatting, and design techniques. The student will learn create functional web pages.

3 credits: 3 lecture hours per week

Prerequisites: CSIT 101 or CSIT 155 or consent of Program Director

Overall Course Objectives

Upon successfully completing the course students will be able to:

1. use basic design principles to author a web page;
2. use a software product to plan, define, test and modify a web site;
3. define basic Web site/page terminology;
4. create, import, and format text on a web page;
5. create external and internal links on web pages;
6. use styles and style sheets for page design and page layout;
7. insert and format images and graphics on web pages;
8. add media objects to web pages;
9. use tables to display data;
10. plan and create forms;
11. create and use templates;
12. perform website maintenance; and
13. describe the process of publishing a web site as well as upload pages to a server.

Major Topics

- I. Introduction to authoring software
- II. Developing a web page
- III. Working with text
- IV. Adding images
- V. Working with links and navigation
- VI. Positioning content
- VII. Using styles and style sheets
- VIII. Forms
- IX. Adding media
- X. Templates
- XI. Managing and Publishing a Site

Course Requirements

Grading: Grading procedures will be determined by the faculty member, will be provided the first week of class, and will include:

1. Minimum of 5 projects
2. Minimum of 2 tests
3. Comprehensive final or web project

Other Course Information

This course is an IT elective.

This course is taught in a computerized environment.