

Northwest Arkansas Community College
Business & Computer Information Division

Discipline Code

CISM

Course Number

2123

Course Title

Web Page Design I

Catalog Description

(F, S) An introduction to basic Web Page Design. Students will learn how to use HTML to design their own web pages. Coverage includes basic HTML coding for structuring web pages, CSS coding allowing the styling and layout of page elements, as well as addressing responsive and adaptive coding for the mobile web. (Outside lab time will be required)

Prerequisites

None

Credit Hours

3 credit hours

Contact hours

45 lecture/lab contact hours

Load hours

3 load hours

Semesters Offered

F, S

ACTS Equivalent

N/A

Grade Mode

A-F

Learning Outcomes

Students completing this course will:

- Create a simple website using the current HTML and CSS web standards
- Demonstrate an understanding of the syntax of HTML and CSS
- Insert graphic images into a web page
- Create image maps by mapping coordinates
- Create hyperlinks on text and graphics resulting in intuitive and efficient navigation systems
- Incorporate elements such as tables, forms, multi-media clips, and Java applets to enhance websites
- Create a website that effectively includes thorough content
- Create a website with efficient navigation system to lead the user to all the content
- Create a website that is aesthetically pleasing

General Education Outcomes Supported

Students develop higher order thinking skills.

Students can use computers proficiently.

Students can employ a variety of sources to locate, evaluate, and use information.

Standard Practices

Topics list

- Introduction to the history of HTML and the WWW
- Creating a Simple HTML Document Using Headings, Paragraphs, images, and Lists
- Creating a multi-paged website and enhancing its appearance and layout with CSS
- Creating, editing, and styling tables, forms, and multi-media content
- Creating special effects on websites using more advanced CSS concepts
- Using CSS to create adaptive and responsive web sites which can be viewed on a variety of devices (mobile computing)
- Using CSS to create a printer-friendly version of the website

Learning Activities

Learning activities in this course may include class discussions, learning modules / tutorials, and case studies.

This course requires additional work that may need to be completed out of class or in a virtual or on-campus lab.

Assessments

Assessment in this course will be facilitated through quizzes and a comprehensive final project.

Grading Guidelines

Students in this course will receive grades that adhere to the traditional grading scale: A (90-100); B (80-89); C (70-79); D (60-69); F (59 & below). Quizzes may be taken twice, and the highest overall score will be recorded. No proctored exams or quizzes required.

