

CIOS 121 - Beginning Web Page Design
Syllabus
0.5 High School credit semester course
3 credit University of Alaska College course
Galena Interior Learning Academy
Instructor: Arne Erickson

Term: Fall 2011

Course Title: Beginning Web Page Design

Dept. & Num.: CIOS 121

Credits: 0.5 Secondary, 3 University

Prerequisites: none

Dates: August 22 - December 16, 2011

Days & times: Monday - Friday 9:00am-10:20am on B days

Location: Galena Interior Learning Academy

Instructor: Arne Erickson

Position: Computer Applications Instructor

Phone: (907)-656-2053 ext 107

Email: arne.erickson@galenanet.com

Office hours: Monday-Friday 8:00am to 4:00pm

Texts:

Adobe Dreamweaver CS5 Digital Classroom ©2009 Wiley Publishing

Adobe Dreamweaver CS5 Classroom in a Book, ©2010 Adobe Systems Incorporated

Teach Yourself Visually: Adobe Dreamweaver CS5, ©2010 Wiley Publishing

Supplies:

Computer stations, handouts, cameras, printer, necessary software & data files will be provided.

Course Description:

This course is an introduction to the process of designing web pages and websites, using Adobe Dreamweaver CS5. In this class you will learn the concepts and computer code you will need to build quality web pages and websites. Students will learn a variety of concepts and skills involved in creating websites, HTML basics, what a browser is, setting up a web site, managing and controlling the Dreamweaver Interface, working with XHTML, Formatting and styling text, working with images & multimedia, creating hyperlinks, creating and editing tables, creating and controlling frames, creating web-based forms, using library items and templates, creating and applying cascading style sheets, designing a web site with CSS, adding interactivity with Spry and JavaScript.

Skill expectations:

No previous computer experience is required, however basic computer skills such as file management and the understanding of using the keyboard and mouse to control the computer are highly recommended. A basic understanding of browsers, email, and the World Wide Web is also recommended.

Course Goals & Student Learning Outcomes:

- Students will learn the basic workflow involved in creating a website.

- Students will learn how to set up a new website, create and save a new webpage.
- Students will learn how to manage and control the Dreamweaver workspace layout.
- Students will learn basic XHTML code tags and formatting.
- Students will learn how to format and style text in XHTML.
- Students will learn how to insert images and multimedia.
- Students will learn how to create text and image based hyperlinks.
- Students will learn how create and format tables using HTML and CSS.
- Students will learn how to create, manage, and control frames.
- Students will learn how to create web-based forms.
- Students will learn how to use library items and templates.
- Students will learn how to create and apply cascading style sheets.
- Students will learn how to create a web page layout using CSS.
- Students will learn how to add interactive Spry and JavaScript elements to web pages.

Instructional methods:

Hands on project-based learning, face-face instruction.

Grading System:

Projects and assignments: 70%

Attendance, participation & professionalism: 30%

Evaluation:

Students will be evaluated by their participation in class, professionalism in their approach to learning, and the quality and completion of their projects and assignments.

Grading Scale:

A=100-90%

B=89-80%

C=79-70%

D=69-60%

F=59-0%

Meeting Time:

Monday-Friday 1:55pm-3:15pm on B days

Class Calendar & Topics (eighteen week course):

- Week one: Introductions, syllabus, policies.
- Week two: Web design workflow, Dreamweaver interface, define a new website.
- Week three: Manage and customize the Dreamweaver workspace layout, set preferences, control panels.
- Week four: Work with XHTML code to create a basic web page.
- Week five: Formatting and styling text in XHTML.
- Week six: Working with images and multimedia.
- Week seven: Creating and managing hyperlinks.
- Week eight: Inserting and editing tables, formatting tables with CSS.
- Week nine: Creating page layouts with frames, controlling frames.

- Week ten: Creating web-based forms.
- Week eleven: Using library items and templates
- Week twelve: Creating and applying cascading style sheets.
- Week thirteen: Designing a web site with CSS
- Week fourteen: adding interactivity with Spry and JavaScript elements.
- Week fifteen-eighteen: application of skills in projects.

Course Policies:

Students will conduct themselves ethically, responsibly, and professionally, respecting the rights of others to learn in a least restrictive environment.

Attendance is mandatory

Late assignments will not be accepted following the mid-term, quarter, and semester grading deadlines without prior approval of the instructor.

Food and drinks are not allowed near the computer stations.

Students will take care of their personal needs (bathroom, drinks, snacks, during designated hall breaks)

Students will not multitask during direct instruction and demonstration (no browsing the internet, checking email, or other off-task behaviors).

Support Services:

Galena Interior Learning Academy (GILA)

PO Box 359 Galena, AK 99741

907-656-2053

www.galenaalaska.org

GILA Computer Technology offers the following learning supports

After school tutoring and supplementary instruction Monday-Thursday 3:50-4:50pm

Saturday study halls 8:00am-12:00pm

Academic advisory: Monday-Friday 3:20-3:50pm

Career counseling

Disability Services:

The Office of Disability Services implements the Americans with Disabilities Act (ADA) and ensures that GILA students have equal access to the campus and course materials. The instructor will work with the Office of Disabilities to provide reasonable accommodation to students with disabilities.