



north star computing

COMPUTER RESOURCE CENTER



Web Site Design Courses



Adobe Dreamweaver (up to 15 Hours)

Recommended Prerequisite: Computer Basics

Price: \$490 or 5 vouchers

Discuss HTML concepts, identify the workspace, format text, insert images, identify HTML tags, and perform tasks in Code view. Plan a Web site, work with panels, create a Web page, import text from external files, and set page properties. Convert line breaks to paragraph breaks, insert special characters, create lists, create CSS style sheets, and apply styles. Create tables and nested tables, format rows and cells, merge cells, add rows and columns to tables, set widths for tables and columns, change cell borders and padding, and create a layout table to arrange page content. Choose appropriate image formats, insert images, modify image properties, insert and modify background images, and add alternate text. Create links, create named anchors, create e-mail links, create an image map, and apply CSS styles to link states. Check file sizes, download times, broken links and orphaned files, cloak files, and validate code. Work with internal and external style sheets; link to an external style sheet; and edit CSS rules. Create library items and snippets; create server-side includes; create and apply templates, and add keyword and description tags. Create a navigation bar and use behaviors. Insert Flash items, add media files, and create animation using Timelines. Use Check In/Check Out, use Design Notes to manage files in a group work setting, check for browser-specific errors, and check for and fix accessibility problems.

Expression Web (up to 15 Hours)

Recommended Prerequisite: Computer Basics

Price: \$490 or 5 vouchers

Discuss basic Internet and Web concepts, plan the design and structure of a site, create a new one-page site and add folders and pages, create templates, and apply a template to pages. Import content into a page, convert line breaks to paragraph breaks, insert non-breaking spaces and symbols, apply structural tags, create lists, create an external style sheet, and establish element and class styles. Define content sections; create and apply ID styles; apply margins, padding, and borders to an element; create a two-column layout; and control wrapping. Discuss image file formats, adjust image properties, apply alternate text, and arrange images. Create links, navigation bars, e-mail links, and bookmarks, customize link styles, create image maps, and link hotspots. Insert and format tables, insert and format rows and columns, create table captions, and work with nested tables in a table. Check for spelling errors and broken hyperlinks throughout a site, identify publishing options, and publish a Web site.

Students will learn to author compliant Web pages and choose the right XHTML doctype for your Web sites; use code snippets; correct code and errors; and use IntelliSense to prevent code errors. Create rollovers, and apply behaviors. Work with layers and create dynamic layers. Create layout tables and layout cells to build a page layout, and apply basic formatting options to layout tables and cells. Create forms and insert and modify a variety of input fields, create a basic ASP.NET form, and apply ASP.NET input validation controls. Discuss the basics of dynamic Web sites and database connectivity, create master pages and attach content pages to a master, and insert an XML Data View in a Web page. Apply basic search engine optimization; check for browser compatibility problems and unused and undefined CSS styles; redirect a browser to an alternate version of a page; optimize a site using Reports; and locate, understand, and fix accessibility problems.

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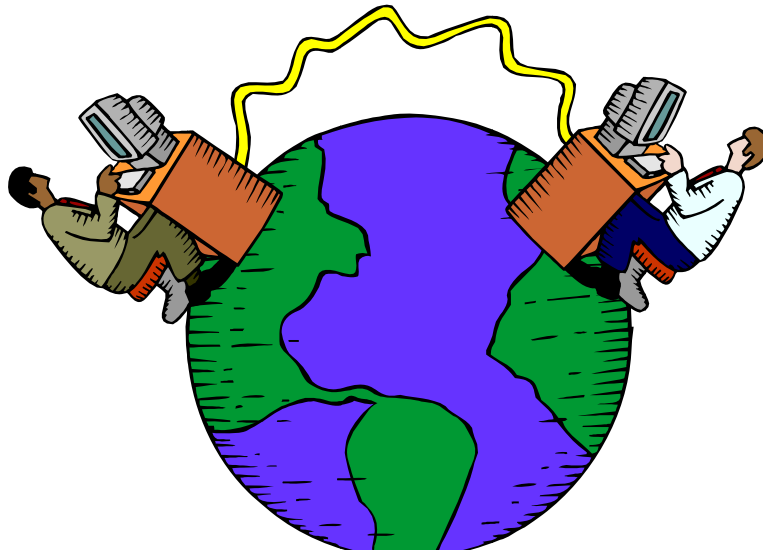
(907) 452-7325

Flash (up to 12 Hours)

Recommended Prerequisite: Computer Basics

Price: \$390 or 4 vouchers

Students will learn how to use Flash and its many drawing and animation tools to create dynamic interactive movies for multimedia and Internet productions. This course is designed for people who will be designing and developing multimedia content for CD-ROM and Web. Learn the basic elements of Flash and how to effectively use streaming, interactivity, and multimedia. Work with Plug-ins, flash file formats, and enhanced color controls. We will discuss vector vs. bitmap images, web vs. desktop delivery, and shared libraries. Use the pen tool, bezier handles, drag guides, and panels. Our staff will show you how to use shortcut keys, the macromedia dashboard, and we'll discuss support for importing MP3 files. We will import Freehand and Fireworks PNG files, and work with all the elements of the Flash interface, including: the stage, the modifier tray, layers, the timeline, and more. When we are finished we will view our movie and discuss publishing and exporting options.



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