

WEB DESIGN

North Valley Baptist Schools Miss Hussin, Instructor
Computer Science Dept. lhussin@nvbschools.org
941 Clyde Avenue (408) 988-8883
Santa Clara, CA 95054

Whatsoever thy hand findeth to do, do it with thy might; for there is no work, nor device, nor knowledge, nor wisdom, in the grave, whither thou goest. - Ecclesiastes 9:10

I press toward the mark for the prize of the high calling of God in Christ Jesus. - Philippians 3:14

"Quality is never an accident; it is always the result of high intention, sincere effort, intelligent direction and skillful execution; it represents the wise choice of many alternatives." - John Ruskin

"Good is not good where better is expected." - Thomas Fuller

COURSE DESCRIPTION: The purpose of this course is to give selected students the opportunity to apply previously learned skills and knowledge to create and maintain Web pages for North Valley Baptist Schools. Students are expected to have prior Web/HTML experience and great familiarity with Adobe Photoshop, Flash, Dreamweaver, and other popular Web design and development tools.

The major ongoing project is the redevelopment and maintenance of the official North Valley Baptist Schools Web site (<http://www.nvbschools.org/>). During this project, topics covered will include HTML/CSS, ethical and legal guidelines, understanding the rights and responsibilities of a webmaster, identifying common concerns facing school Web sites, developing the theme, coverage, and layout, developing content, writing stories, headlines, and captions, photojournalism, design, and marketing.

Students will enjoy this hands-on approach to learning about webmaster roles and responsibilities at NVBS. Organization, self-motivation, attention to detail, and time management are key elements of this class. It is a privilege for any student to be selected for this course. Failure to demonstrate responsible behavior may result in removal from the class.

PREREQUISITES: Prior Web/HTML experience and great familiarity with Adobe Photoshop, Flash, Dreamweaver, and other popular Web design and development tools

GRADING SCALE:

A	92 - 100	Excellent
B	84 - 91	Above Average
C	75 - 83	Average
D	66 - 74	Below Average
F	0 - 65	Unsatisfactory

MISCELLANEOUS NOTES ON BUILDING A NEW SITE: "Creating a Web site from scratch can be a daunting task. A webmaster wears many hats: HTML guru, writer and editor, usability expert, designer, content harvester, and more. Besides requiring a wide variety of skills, webmastering also requires an understanding of the site production process. You might be surprised to know that actually doing the HTML is one of the last and least critical steps in creating a site. More important are the initial planning and decision-making surrounding the content of the site." (From http://www.mcps.k12.md.us/departments/web/training/build_site.shtm)

MISCELLANEOUS NOTES ON IMPROVING AN EXISTING SITE: "Why would a school webmaster need to overhaul and improve an existing Web site? Because the site has problems. Such problem Web sites often have:

- Little content and few pages.
- Too much content and not enough staff to update it.
- Out-of-date content.
- Overly complex technology that hampers users (e.g., heavy use of frames, Javascript, Flash, uncommon plug-ins).
- A confusing navigation scheme.
- No regularly updated content on the home page.
- Not focused on the intended audience or the school's message.

(From http://www.mcps.k12.md.us/departments/web/training/improve_site.shtm)