# Fundamentals of Web Design

Cheryl Ulmen, Instructor, Room 108
Telephone:  945-0283 (home) or 773-7350 (work)
Email:  cheryl.ulmen@k12.sd.us

*Open to*: Grades 10, 11, 12                                    (½ Credit)

*Prerequisite*: Computer Technology Concepts.

## *\*Approved Career & Technical Education Course*

This course focuses on the overall production process surrounding web site design with particular emphasis on design elements involving layout, navigation, and interactivity. Design exercises are taught using the Adobe Design Premium CS3 Suite with focused instruction in Photoshop®, Illustrator®, Dreamweaver, and Flash.

Upon completion of the course students will:

- ✓ understand foundations of Website Creation
- ✓ understand Web Page Elements
- ✓ effectively use Web Page production tools
- ✓ demonstrate pre-production processes
- ✓ develop effective layout and design
- ✓ create various types of Media
- ✓ effectively address issues of accessibility and interactivity

The bulk of this class involves lab activities and projects using the software products listed above in the creation of web pages. At the conclusion of the course students will have developed a web site utilizing all programs and addressing all concepts taught in the course.