

**COURSE NUMBER:** 116  
**COURSE TITLE:** Web Design  
(W.I.T.C.C. Program: WEB)  
**COURSE LENGTH:** Semester, One Credit  
W.I.T.C.C. - credits  
**PREREQUISITE:** Computer Fundamentals (with a C- or better)  
**GRADE LEVEL:** 10, 11, or 12

### **COURSE DESCRIPTION:**

#### **WEB**

Web Design is an introductory web design course where students will learn what makes a web site useful and attractive, and put that information into practice by developing a web site for a "client." The client can be a school, business, teacher, coach, or organization needing web site development.

It is best if clients are real, but a fictitious or temporary client can be used with instructor approval. Students can propose clients (instructor approved) or have a client assigned to them. It is a goal of this course to have an informative web site available online after the student leaves the class. Web sites and student conduct must meet the acceptable use policy of the Denison Community School District. To enroll in this course you should be familiar with: word processing, emailing, Internet use, downloading, file naming conventions, folder structures, and copy / paste operations. It is helpful if you already know something about image processing, spreadsheets, Adobe Acrobat, Microsoft PowerPoint, or other similar software. Students with good computer skills, and a semester of computer applications, can complete this class successfully.

### **COURSE RATIONALE:**

Though computer literacy no longer guarantees a lucrative job upon graduation, employers are still desperate for technically sophisticated workers. Computer skills are only one aspect of technical literacy. It is also important to cultivate a critically informed stance towards the Internet, personal computers, and other communication technologies. This course will examine both the theory and the practice of web design.

### **METHOD OF INSTRUCTION:**

Instructional methods in this class will include but not be limited to: demonstration, lecture, electronic lessons, guided practice and hands on web design. **This course is designed for students interested in Web Design. It is for students who have an artistic or creative nature and like to work independently or as a team player. Some projects will require the student to create their own projects so initiative is a must.**

### **ASSESSMENT:**

Grades will be based on daily lessons, quizzes, attitude & work habits, projects, and a digital portfolio with copies of all assignments. All web site assignments will be scored on impression, content, technical presentation, language, organization, and credibility. Emphasis will be on meeting deadlines, interpreting client needs and publishing web sites.

### **CRITICAL OBJECTIVES:**

1. You will be encouraged to develop a concise knowledge of web design software, its interface, tools and time saving utilities.
2. We will cover the basics and guide you to understanding the process of effective web site construction.
3. The course aims to short cut your learning curve and encourage independent investigation of

the web design application software.

4. You will be encouraged to develop your own projects for real or fictitious clients
5. We will look at examples of creative and functional web sites, and articulate their design, discuss the "look and feel" and functions.
6. Basic design and functional issues will be presented and further links and resources will be available to extend your investigations in this area.

**This course will transfer to a community college 2 year program and may fulfill an elective requirement for a four year college.**