

Department: Business

Course Title: Web Design I

Course #: 633

DESCRIPTION OF COURSE: Students will learn how to create web pages, format the pages, add graphics to the pages, and create forms with this introduction to HTML. The course will include the coverage of tables, frames, cascading style sheets, JavaScript, and Web Design considerations. The focus of this course will be to learn the basics of Web Design, in order to design pages for the Whitehall-Coplay School District Web Site and maintain existing pages on the site. Students will demonstrate achievement through tests, quizzes, in-class projects, and producing professional quality web pages to be used on the school district web site.

REQUIRED TOPICS OF STUDY	SUGGESTED INSTRUCTIONAL TIME	STANDARDS/ ASSESSMENT ANCHORS
Creating an HTML document	2 weeks	3.7.10C, 3.7.10D
Formatting text with HTML	2 weeks	3.7.10C, 3.7.10D
Adding Graphics and Multimedia	1.5 weeks	3.7.10C, 3.7.10D
Using forms to control input	2 weeks	3.7.10C, 3.7.10D
Working with tables	3 weeks	3.7.10C, 3.7.10D
Controlling page layout	1.5 weeks	3.7.10C, 3.7.10D
Design principles/ Image Creation	2 weeks	3.7.10C, 3.7.10D, 3.7.12C, 3.7.12D
Scripting for HTML; DHTML	2 weeks	3.7.10C, 3.7.10D, 3.7.12C, 3.7.12D
Design and creation of web pages	Throughout	3.7.10C, 3.7.10D, 3.7.12C, 3.7.12D

INSTRUCTIONAL RESOURCES:

Textbook- HTML Second Edition – Thomson Learning

Software- Dreamweaver, Microsoft Frontpage, Adobe Photoshop, Microsoft Word
Computer Lab, SmartBoard