WEB PAGE DESIGN
WAVERLY HIGH SCHOOL

COURSE DESCRIPTION

Using HTML and a Web authoring software the students will be able to develop web pages using images, hyperlinks, tables, forms, and animation Additional topics include the management of Web pages, copyright issues, computer ethics, and the various careers available in the field of technology. **Tech Prep option through SCC.**

CAREER PREPARATION 12.1
Program Outcome: Explore career opportunities and projected trends nationally and internationally; investigate required education, training, and experience; and develop an individual educational plan. (BE Essential Learning 12.3.1)

The successful student will be able to:
- Identify career opportunities existing in the Web page design/technology area. (R/W 12.3.1)

Program Outcome: Demonstrate positive work habits and strive to achieve personal job satisfaction. (BE Essential Learning 12.3.6)

The successful student will be able to:
- Work cooperatively, share responsibilities, accept supervision, and assume leadership roles. **(R/W 12.3.1, R/W 12.4.1)**

COMMUNICATIONS 12.2
Program Outcome: Students will understand principles of effective communication. (BE Essential Learning 12.4.0)

The successful student will be able to:
- Correctly demonstrate the proper way to display a Web page for public viewing. **(R/W 12.2.3)**

TECHNOLOGY 12.4
Program Outcome: Students will understand the benefits, consequences, and implications of living and working in a technological world. They will demonstrate competency by recognizing, practicing, and evaluating professional procedures related to social issues and future trends. (BE Essential Learning 12.11.0)

The successful student will be able to:
- Practice and evaluate social issues/ethics of technology. **(R/W 12.1.2, SS/H 12.3.18)**
- Explain the meaning of current Web page terminology. **(S 12.6.2, S12.7.6)**
- Explain the purposes, functions, and common features of Web page development. **(R/W 12.1.1, R/W 12.1.2)**
- Explain the purposes, functions, and common features of hypermedia/hypertext (e.g. hypertext markup language for writing Web pages).
- Use HTML and Web page authoring software to produce a variety of Web pages (e.g. create, import data/graphics/scanned images/sound/video, edit, format). **(R/W 12.1.2, R/W 12.2.1, R/W 12.2.4, R/W 12.3.1, R/W 12.3.2, M12.6.4)**
- Select and apply current information technology systems to enhance their business and personal lives. **(R/W 12.2.4)**