

COURSE SYLLABUS: WEB PAGE DEVELOPMENT

Instructors: Elizabeth Carter, Kevin Reilly
Applied Arts Department

2005-2006 Year
Portsmouth High School

1. Required Textbook

HTML : Comprehensive Concepts and Techniques, 2nd ed. by Gary B. Shelly, Thomas J. Cashman, Denise M. Woods, William J. Doran. SHELLY CASHMAN SERIES, 2002.

Various materials gained from the Internet and other relevant sources.

2. Course Description

The Web Page Development class is designed to increase the student's knowledge of Web Page development through the use of hyper-text mark-up language (HTML) and other available Web Page development tools, including the Macromedia Studio. In this class students will be designing, creating and maintaining their own Web Pages. Practical experience will be gained by creating Web Pages for the Portsmouth High School community.

3. Course Purpose

The purpose of the Web Page Development class is to provide the student who wishes to learn how to design, create, and maintain functional Web Pages the ability to do so and to thus gain valuable technological skill in today's Internet-rich society.

4. Course Objectives

The course objectives include increasing:

- Student accountability
- Core computer skills
- Basic computer knowledge
- Technology skills
- Working knowledge of Web Page development
- Awareness of the role computers play in modern society
- A working knowledge of HTML
- The ethical and social implications of computer use
- Problem solving skills
- Ability to use Web Page development software
- Ability to create marketable Web Pages

5. Learning Climate

The teaching method for this course will include the traditional lecture but will primarily be an active participation lab experience for the student. Learning is interactive; the students are responsible for commitment and active participation in the learning process both inside and outside of the classroom. Furthermore, the hands-on exercises and projects require complete involvement by each student. The emphasis of this course is on learning the current concepts of proper Web Page development.

6. Requirements for the Course

Attendance: Since much of the class progress will depend upon student involvement and participation, a pattern of sustained absence will adversely affect a students' progress. The student is required to actively participate in class. Please see the instructor in advance if you have a legitimate need to be absent; otherwise full and **alert** attendance is required.

Class Participation: All students are expected to actively participate in class. This includes actively listening to lectures and participating in classroom discussions. Mere physical presence is unsatisfactory.

Exercises/Worksheets: Students will be assigned exercises from the text, the Internet, or will be provided with worksheets. These will be completed and submitted, on a regular basis, to the instructor. Absent students' classroom assignments are due the day following their return.

It is the student's responsibility to obtain missed assignments.

Projects: Each student will complete projects relevant to the topic being presented. Some projects may be assigned to small teams of students for completion.

Notebooks: Notebooks containing student work will be required of all students.

Tests: Tests will be given to evaluate the student's knowledge on a particular topic.

Quizzes: Quizzes may be announced or unannounced.

7. **Evaluation:** Evaluation will be based upon attendance, participation, written assignments, tests, quizzes, and projects, as outlined in "CLASSROOM PROCEDURES AND GRADING POLICIES."

8. Classroom Procedures

Classroom Procedures are found in the document entitled "CLASSROOM PROCEDURES AND GRADING POLICIES."