

Bossier Parish Community College
Master Syllabus

Course Prefix and Number: CTEC 130

Credit Hours: 3-3-0

Course Title: HTML5/CSS3

Course Prerequisites: None

Textbook(s): Zac Ruvalcaba and Anne Boehm. Murach's HTML5 & CSS3, 3rd edition.
ISBN: 9781890774837.

Course Description: HTML5 is changing the way web pages are developed. In this course, we will look at how using HTML5 semantic tags make it easier to develop web pages and format them with CSS3. These tags work to improve user accessibility and allow greater search engine returns.

Learning Outcomes:

At the end of this course, the student will:

- A. create a site using HTML5;
- B. create, edit, & utilize coding techniques with HTML5;
- C. format a site using CSS3; and
- D. create, edit, & utilize coding techniques with CSS3.

To achieve the learning outcomes, the student will or will be able to:

(The letter designations at the end of each statement refer to the learning outcome(s).)

1. identify the components of a web application (A);
2. identify components of HTML5 and CSS3 (A, C);
3. create and manipulate code using text editors for HTML5 & CSS3 (B, D);
4. test cross-browser compatibility (A, C);
5. recognize basic structure and coding of a HTML5 document (A, B);
6. recognize basic structure and coding of CSS3 file (C, D);
7. identify and practice debugging techniques for web files (A,B,C,D);
8. recognize validation of HTML5 and CSS3 code (A,C);
9. format webpage for printing using CSS3 (B,D); and
10. create a site using HTML5 and external CSS3 (A,B,C,D).

Course Requirements:

1. A student must successfully complete the course with an average of 70% or above on the combined learning outcomes.
2. Each student is expected to attend classes regularly; excessive unexcused absences constitute grounds for suspension (refer to the student handbook for attendance policies).

Course Grading Scale:

A = 90 - 100
B = 80 - 89
C = 70 - 79
D = 60 - 69
F = 0 - 59

Attendance Policy: The college attendance policy is available at <http://www.bpcc.edu/catalog/current/academicpolicies.html>

Course Fees: This course is accompanied with an additional non-refundable fee for supplemental materials, laboratory supplies, software licenses, certification exams, and/or clinical fees.

Nondiscrimination Statement: Bossier Parish Community College does not discriminate on the basis of race, color, national origin, gender, age, religion, qualified disability, marital status, veteran's status, or sexual orientation in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of its operations. Bossier Parish Community College does not discriminate in its hiring or employment practices.

COORDINATOR FOR SECTION 504 AND ADA

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