

WEB 115 Web Markup and Scripting

Credit Hours	Lecture Hours	Lab Hours	Prerequisite or Corequisite
3	2	2	none

CATALOG DESCRIPTION

This course introduces client-side Internet programming using the current W3C-recommended presentation markup language and supporting elements. Topics include site management and development, markup elements, style sheets, validation, accessibility, standards, browsers, and basic JavaScripting. Upon completion, students should be able to hand-code web pages with various media elements according to current markup standards and integrate them into websites.

REQUIRED RESOURCES

Textbook(s)

JavaScript, 3rd Edition

Materials

Internet Access

Technology

none

LEARNING OBJECTIVES

- 1 Understand basic HTML language constructs
- 2 Understand the relationship between a web browser and an HTML-coded document
- 3 Be able to write basic, error-free HTML code
- 4 Understand basic JavaScript language constructs and fundamentals
- 5 Understand the relationship between an HTML document and any JavaScript code embedded within the document
- 6 Be able to write error-free, functioning JavaScript code
- 7 Have an increased awareness of the potential enhancements that JavaScript can add to standard HTML documents

COURSE DELIVERY METHODS

If this course is taught as an online, hybrid, or web enhanced course; the course will require access to the PCC Blackboard learning system via the Internet. Students are expected to login to the Blackboard course **AT LEAST 3 times per week**. Students are also expected to use the PCC Campus Cruiser web mail system to correspond with the instructor and **check email at least once every 24 hours Monday – Friday**.

COURSE SPECIFIC INFORMATION

Complete syllabus with due dates, attendance policies, and other information is provided by the instructor for the course.

Last Updated July, 2007