

Course Syllabus Part I

WEB 200 Fundamentals of Web Development

3 credit hours

Course Description

This course examines the fundamentals specific to web development. Topics include web standards and design considerations. Course work is based on foundational HTML and CSS. Assignments will enforce learning the essential structures, coding conventions, and best practices associated with effective modern web development environments.

Course Prerequisites

None

Course Objectives

Students who successfully complete this course should be able to:

1. Write semantic HTML and CSS.
 2. Discuss various web development tools.
 3. Explain the processes used in, and topics related to, web development.
 4. Apply critical thinking to issues associated with web development.
-

Grading Scale

93 – 100% = A	87 – 89% = B+	77 – 79% = C+	67 – 69% = D+
90 – 92% = A-	83 – 86% = B	73 – 76% = C	63 – 66% = D
	80 – 82% = B-	70 – 72% = C-	60 – 62% = D-
			0 – 59% = F

Topic Outline

- I. HTML & CSS
 - A. HTML 5 Semantic Elements
 - B. Page Layouts
 - C. Page Styling
 - D. Media Queries
 - II. Web Development Tools
-

- A. Text Editors and Extensions
- B. Browser Tools
- C. Version Control
- III. Web Development Processes and Topics
 - A. Website Planning
 - B. Sitemaps and Wireframes
 - C. Responsive Design
 - D. Debugging and Validation