NORTHWESTERN CONNECTICUT COMMUNITY COLLEGE

COURSE SYLLABUS

Course Title: Web Construction   **Course #:** CST 151
Credits: 3

Pre-requisite/Co-requisite: Eligibility for ENG* 101

Course Description: The design elements, organization, page layout, navigation, visual presentation and continuity are some of the topics to be included as subjects in this course. As a beginning course in the Web Design and Development program, this course will also cover Internet vocabulary and concepts as well as file management tasks. Students will use online resources to supplement any online presentations by the instructor, and will complete a website project using template software tools at host websites online.

Goals: The goals of this course are for students:

1. To enhance their knowledge of the features and capabilities of websites through observation and analytical discussions.
2. To develop their proficiency in articulating and summarizing standards and established habits of how websites should be presented.
3. To create a portfolio of projects that demonstrate successful understanding of creating webpages through template based point/click and introductory HTML coding.
4. To understand the considerations of various delivery platforms

Outcomes: By the end of the course, students should be able to:

1. Demonstrate a varied approach of appraisal to website layout and content as it relates to visual and functional design
2. Integrate multiple research findings to summarize and articulate website features that are considered standards for navigation, consistency, functionality, and form
3. Examine fundamentals of analysis and critical review of website development/design through examination of various sites that meet criteria of elements being reviewed.
4. Create storyboard and layout organization of websites
5. Develop websites utilizing available template hosting domains
6. Demonstrate proficiency with HTML code to design/develop websites consistent with standards studied in first few weeks of semester