## WEBDEV-119: Web Design Overview

Course Description:
This course focuses on web design trends and best practices. Students are introduced to the fundamental concepts as well as the technical, creative and aesthetic aspects of web design and development. Some of these concepts include; project research, information architecture, web analytics, responsive web design, web typography, graphic file formats, frameworks and content management systems. Students are encouraged to collect and utilize online resources that parallel industry standards.

Total Credits: 3.00

Course Competencies

1. **Analyze current trends in web site design.**
2. **Analyze phases of user centered design applied to web design.**
3. **Examine the concept of a responsive design.**
4. **Evaluate current HTML text editors and their advantages and disadvantages.**
5. **Analyze best practices for image optimization and implementation for web graphics.**
6. **Analyze the importance of using a grid system for responsive web design.**
7. **Examine typography for web best practices.**
8. **Examine current responsive frameworks used in industry and their pros and cons.**
9. **Examine how to acquire a domain and web host.**
10. **Analyze the benefits of utilizing content managements systems.**