

# BCT 251 Articulation Competencies

## *Web Publishing (5 Credits)*

Introduces popular Web design and graphics programs. Provides basic understanding of Web programming languages and applications. Covers use of graphics, sound and video, and appropriateness of multimedia on websites for journalism, advertising, public relations and e-commerce. Learn and integrate design principles and skills in various programs to create effective, attractive websites.

School Name: \_\_\_\_\_

School Articulated Course: \_\_\_\_\_

School Instructor: \_\_\_\_\_

*Upon completion of this course, successful students will score 80% or better on the following competencies to receive WVC college credits.*

### Course Competencies Checklist:

- Evaluate and create and publish web sites that meet design and functionality standards.
- Design and create basic web pages using web-editing software such as Adobe Dreamweaver.
- Add external and internal hyperlinks.
- Position graphics and hot spots.
- Insert web elements tables, lists and other page elements.
- Apply cascading style sheets.
- Create templates and repeating elements.
- Create and use interactive forms.
- Understand basic web programming languages and various web application programs.
- Analyze online resources for information gathering, and evaluate online content for credibility, reliability, usability, accessibility and other qualities.

### Course Topics:

- Web Programming Languages and Technologies
- Web-editing software such as Adobe Dreamweaver
- Web Publication including domains and hosting
- Principles of Design
- Multimedia Elements
- Online Resources and evaluation of web content
- Cyberlaw, Security, and E-commerce
- Web Page Evaluation and Implementation