
Course Prefix/Number: CPT 162
Course Title: Introduction to Web Page Publishing
Lecture Hours/Week: 3.0
Lab Hours/Week: 0.0
Credit Hours/Semester: 3.0

[Distance Learning Attendance/VA Statement](#)
[Textbook Information](#)

COURSE DESCRIPTION

This course is a study of the fundamentals of web page design and implementation.

COURSE COMPETENCIES

Upon successful completion of this course, the student should be competent to perform the following tasks:

Module 1: Intro to Web Design, Dreamweaver & CSS Layouts

- Demonstrate an understanding of how color, balance, and hierarchy affect web page design.
- Research and explore web sites to discover elements of good versus poor web design.
- Demonstrate basic knowledge of the Dreamweaver Workspace how to define a site.
- Create new web pages using CSS(Cascading Style Sheets) Layouts.
- Create, insert, and edit text inside of Dreamweaver.
- Format your pages with foreground and background images.
- Create, modify, and select CSS styles.
- Use tables and nested tables to organize text and graphics on a web page.

Module 2: Navigation, Interactivity, and Page Layout

- Demonstrate the ability to apply internal and external text links.
- Create a working spry navigation bar and tabbed panel.
- Demonstrate how to create a link using an image.
- Effectively use Dreamweaver behaviors and Spry effects.
- Demonstrate an understanding of XML data and data sources.
- Effectively apply CSS rules to inserted <div> tags.
- Demonstrate knowledge of how to check browser compatibility and validity.
- Create forms, check boxes, and radio buttons within your document.

Module 3: Working with Flash and Publishing to the Web

- Demonstrate how to properly insert a flash movie to Dreamweaver.
- Create and update templates and child pages.
- Create, insert, and update Library items.
- Insert and update server-side includes.
- Demonstrate the ability to define a remote site
- Effectively publish your files a web server.
- Demonstrate the ability to import Photoshop and Illustrator pages to Dreamweaver.

COURSE REQUIREMENTS

All students are responsible for attaining competencies through completion of the following course requirements:

- attending class
- bringing required media and text to class
- completing all exams and quizzes
- completing assigned exercises in class or outside of class
- completing lab assignments and digital portfolio (PowerPoint)
- reading assigned materials, in text or on the Internet

ATTENDANCE POLICY

The attendance policy as stated in the *York Technical College Catalog and Handbook* will be enforced. Attendance is required on test days unless the student has a doctor's excuse, death notice, etc., indicating an unusual circumstance for absence. If a student knows that he/she must be absent on a test day, the student should make arrangements with the instructor to take the test before the absence.

ACADEMIC INTEGRITY

The policies stated in the *York Technical College Catalog and Handbook* will be enforced. Any student violating the policy will be subject to academic discipline. Anyone caught cheating will automatically get a grade of zero for the assignment.

EVALUATION STRATEGIES/GRADING PROCEDURE

A minimum grade of C is required for the Digital Design Certificate.

GRADING SCALE

<u>Module 1</u>	<u>Final Project</u>	<u>GRADING SCALE</u>
Test(s) 5%	Project(s) 35%	A = 90-100
Project(s) 15%	Presentation 5%	B = 80-89
		C = 70-79
		D = 60-69
		F = Below 60
<u>Module 2</u>		
Test(s) 5%		
Project(s) 15%		
<u>Module 3</u>		
Test(s) 5%		
Project(s) 15%		

ENTRY-LEVEL SKILLS: The student should be familiar with basic PC operation. The student must be able to read and comprehend assigned material.

PREREQUISITES: None

CO-REQUISITES: None

DISABILITIES STATEMENT: Any student who feels s/he may need an accommodation based on the impact of a disability should contact the Special Resources Office (SRO) at 803-327-8007 in the 300 area of Student Services. The SRO coordinates reasonable accommodations for students with documented disabilities