



Activity 1: Listen and read the following passage.



Orange Community College
Computer Technology Classes

- Introduction to Web Design

In this course students will learn the basics of web design. Basic fundamentals of web design are taught, including the use of hyperlinks, tables, and **CSS**. Learn how to edit and create webpages using text and images. Students will learn to think creatively about **content**. The designs for website **appearance** will be made based upon that content. This class is mandatory for Computer Technology majors.

- Introduction to Web Development

This course teaches students the fundamentals of building websites. Information covered includes **coding** with html and xml. Students will learn how to increase website **functionality** and **usability**. Techniques for improving website **visibility** and **navigation** are also covered. This class is mandatory for Computer Technology majors and builds on the Introduction to Web Design class.

Prerequisite: Introduction to Web Design.

Activity 2: Read the course descriptions. Then, choose the correct answers.

- What is the purpose of the passage?
 - to list materials needed for courses
 - to describe available courses
 - to announce changes to the web design program
 - to describe degrees offered
- What is NOT covered in Web Development?
 - coding
 - functionality
 - visibility
 - CSS
- What is true of the Web Design course?
 - It focuses on coding.
 - It teaches techniques for navigation.
 - It deals with website usability.
 - It is a prerequisite for Web Development.

Activity 3: Match the words or phrases (1-8) with the definitions (A-H).

- | | |
|-----------------------|------------------|
| 1 ___ CSS | 5 ___ appearance |
| 2 ___ web development | 6 ___ web design |
| 3 ___ functionality | 7 ___ navigation |
| 4 ___ code | 8 ___ content |
- the look of something
 - to create a computer program
 - a programming language used to format the style of a webpage
 - the material in a document or site
 - the act or process of planning a website
 - the act or process of building a website
 - how well something works
 - the act of moving to different parts of a website

Activity 4: Read the sentence pairs. Choose which word or phrase best fits each blank.

1. functionality / usability

A This website works well, so it has high _____.

B This website is very helpful, so it has high _____.

2. appearance / visibility

A The bright colors on this webpage make its _____ very pleasing.

B The better a website's _____ is, the more likely people are to find it.

Activity 5: Listen to a conversation between a student and an instructor. Mark the following statements as true or false.



1 _____ The woman is unsure of the difference between web design and web development.

2 _____ Web development occurs before web design.

3 _____ Web developers create the plans for websites.

Activity 6: Listen again and complete the conversation.



Instructor: Welcome to Intro to Web Design. Before we get started, are there any questions?

Student: Yes. I'm not sure I understand the 1 _____ Web Design and Web Development.

Instructor: Well, what comes 2 _____ when you think about the word 'design'?

Student: I 3 _____ how something looks, and how it's supposed to work.

Instructor: Right. So Web Design is 4 _____ of how the website is supposed to look and what it's supposed to do.

Student: Okay, so Web Design is the first step, since it's a plan.

Instructor: Yes. Now, what do you think about when you hear the word 'development'?

Student: That 5 _____ of something being built.

Instructor: Exactly. Web developers then use the design plan 6 _____ a working website. Without development, the design would never come to life.