

# Introduction to CSS

GoSkills online course syllabus

Wednesday, July 30, 2025

**Skill level**

Beginner

**Lessons**

39

**Accredited by**

CPD

**Pre-requisites**

None

**Video duration**

2h 38m

**Estimated study time**

19h 30m for all materials

**Instructor**

John Elder

## Getting Started with CSS

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- 1** **Course Introduction**  
What is CSS and what is it used for?
- 2** **Setting up a Development Environment**  
What tools do you need to write CSS?
- 3** **CSS Syntax**  
Understanding the basic CSS syntax.
- 4** **Using CSS 3 Ways**  
Learn the three main ways to use CSS on a web page.

## Basic CSS

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- 5** **Colors**  
How to add and change the colors of elements.
- 6** **Backgrounds**  
Changing background colors, images, and more.
- 7** **Borders**  
Adding borders to elements, and modifying the border style.

8 Margins and Padding  
Understanding the difference between Margins and Padding.

9 Height and Width  
How to change the height and width properties of an element.

10 Box Model  
Understanding the CSS Box Model for your design and layout.

11 Outline  
Learn how to change the style, color, and width of an outline.

12 Text Formatting  
How to change the formatting and alignment of text.

13 Fonts  
How to manipulate the font family, boldness, style, and size, of text.

14 Links  
Learn to style links. Understanding active, hover, and visited formatting as well as text decoration.

15 Lists  
Styling both ordered, and un-ordered lists.

16 Tables  
How to greatly alter the look of HTML tables.

17 Display  
Understanding how an element is displayed with CSS.

18 Position  
Understanding static, relative, fixed and absolute positioning.

19 Float and Clear  
Understanding Float left, Float right, and the clear statement.

20 Inline-Block  
Learn how to make floating easier with Inline-Block

**21** **Align**  
Aligning elements horizontally and vertically, as well as centering objects.

**22** **Combinators**  
What are Combinators, and when to use them.

**23** **Pseudo-Class**  
Understanding CSS Pseudo-Classes and how to use them.

## Intermediate CSS

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**24** **Rounded Corners**  
Adding cool rounded corners to things.

**25** **Border Images**  
Using images for borders instead of lines.

**26** **Gradients**  
Using Gradients with nothing more than CSS (no images needed).

**27** **Shadows**  
Adding Shadows to elements.

**28** **Rounded Images**  
Adding Rounded features to images with CSS.

**29** **Buttons**  
Creating and styling buttons with CSS.

**30** **Pagination**  
Creating Pagination with CSS.

## Responsive Mobile Design with CSS

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**31** **Intro to Responsive Design**  
Understanding the concept of responsive design for mobile devices.

32 Grid View  
What is the grid view and why is it important?

33 Media Queries  
Showing different web page designs based on different sized devices.

34 Images  
How to resize images responsively for mobile devices.

35 Using Responsive Frameworks  
How to use a framework like Bootstrap to shortcut your responsive programming.

## Using the Bootstrap CSS Framework

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36 Setting Up Bootstrap  
How to add Bootstrap to your website.

37 Basic Bootstrap Usage  
Understanding the basics of Bootstrap

38 Modifying Bootstrap  
How to modify the underlying bootstrap CSS code.

## Conclusion

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39 HTML, CSS, and Javascript Working Together  
How do HTML, CSS, and Javascript work together to make up front-end web development

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