

WEB DESIGN LEVEL 1 CERTIFICATION

Industry-Relevant Programming Certification for High School

codehs.com | hello@codehs.com



Why Offer Certifications?

By helping set students up for success, CodeHS Certifications provide verification that your students have learned industryrelevant skills from a secure, comprehensive exam.

Building skill credibility for students and future employers will also boost your district's computer science program.



Verify Industry-Relevant Skills & Knowledge

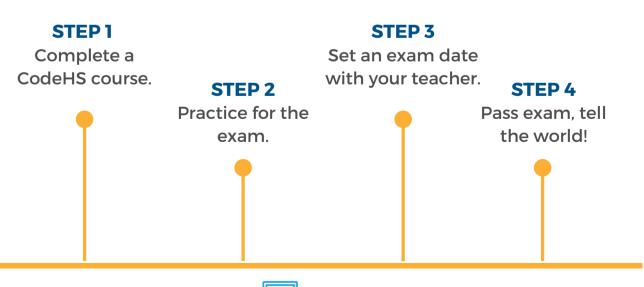


Develop a Professional Online Footprint



Build Skill Credibility for Future Employers

Certification Journey



CodeHS

Web Design Level 1 Certification Exam

The CodeHS Web Design Level 1 Certification Exam proves students' foundational understanding of HTML and CSS topics. This certification can serve as a stepping stone for students' career aspirations and help build programming skill credibility.



Prerequisites

There are no prerequisites to take the CodeHS Web Design Level 1 Exam. We recommend that students take the <u>CodeHS Web Design</u> <u>Course</u> to fully prepare for the exam.



Topics & Concepts Covered

Intro to the Internet

- URL
- Hosting a Site
- Internet Censorship
- Browsers

HTML

- HTML Structure
- Differences between head and body tags
- Links and anchors
- HTML Tables
- iFrames
- Images
- Links
- Lists
- Styling
- DOCTYPE Declaration
- Syntax
- Comments
- br; hr
- Copyright
- Colors

CSS

- CSS syntax
- Selectors, properties, values
- CSS animation
- Pseudo-classes
- Box model
- Colors, backgrounds, borders
- Specificity
- Cascade
- Visibility
- Fonts and font families
- Gradients
- Inline styles, internal style sheets, and external style sheets

Advanced HTML & CSS

- Divs vs Spans
- Image Manipulation
- Interaction
- File Paths multi-file
- Using Frameworks
- Designing User Interfaces
- Accessibility



Why Choose CodeHS Certifications?



Secure Test Environment

Cheat prevention settings like focus mode, question randomizer, and time limits

Fast Results

Exams scored and returned within 36 hours



Comprehensive Preparation

Includes additional practice problems and exams

Detailed Reporting

In-depth exam reports by student, section, and topic

Shareable Achievement

Verifiable digital certificates for students who pass



codehs.com/learnmore

Questions?

Contact the CodeHS Team at hello@codehs.com.

