



CYBERSECURITY LEVEL 1 CERTIFICATION

Industry-Relevant
Programming Certification

codehs.com | hello@codehs.com

Why Offer Certifications?

By helping set individuals up for success, CodeHS Certifications provide verification that individuals have learned industry-relevant skills from a secure, comprehensive exam.

Building skill credibility for 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

STEP 1

Complete a CodeHS course.

STEP 2

Practice for the exam.

STEP 3

Set an exam date with your teacher.

STEP 4

Pass exam, tell the world!



CodeHS

Cybersecurity Level 1 Certification Exam

The CodeHS Cybersecurity Level 1 Certification Exam proves individuals' foundational understanding of Cybersecurity topics and concepts. This certification can serve as a stepping stone for individuals' career aspirations and help build programming skill credibility.

Exam Details



Format: 45 Multiple Choice Questions



Delivery Method: Online Timed Exam



Cost: Request a quote to discuss pricing options for your school or district.



Prerequisites

There are no prerequisites to take the CodeHS Cybersecurity Level 1 Exam. We recommend that individuals take the CodeHS Fundamentals of Cybersecurity course to fully prepare for the exam.



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Topics & Concepts Covered

Cybersecurity Essentials

- Ransomware
- Phishing
- Internet of Things
- The CIA Triad
- Cyber Ethics
- Credit and Copyright
- Legal vs. Illegal Hacking

System Administration

- Operating Systems
- Software & Software Licenses
- Application Security
- Browsers
- System Administration
- Command Line System

IT Concepts

- Internet Addresses
- IPv4 and IPv6
- DNS Hierarchy
- Routing
- Packets and Protocols

Cryptography

- Basic Cryptography
- Code Breaking
- Brute Force
- Frequency Analysis
- Caesar Cipher
- Vigenere Cipher

Digital Safety and Data Security

- Digital Footprint
- Cyberbullying
- Internet Safety
- Clients and Servers
- SQL Queries
- SQL Injection
- Developer Tools

IT Infrastructure

- Internal Components
- Peripheral Devices
- Network Devices
- Storage Options
- Network Options
- Network Communication
- Network Management



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 section and topic



Shareable Achievement

Verifiable digital certificates for individuals who pass



How to Bring Certifications to Your School

REQUEST A QUOTE

codehs.com/learnmore

Questions?

Contact the CodeHS Team at hello@codehs.com.



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