

Chegg Skills

Web Development

 Part-time (10 hours/week)

 100% online

 Certificate of Completion

Introduction

Congratulations on taking a major step in advancing your career. In this program, you'll learn key skills that employers identify as critically needed for entry-level practitioners in this growing field.

As a member of the Chegg family, we are always Student First. Backed by one of the largest ed tech companies in the world, we're committed to giving you the skills and learning support you need to grow professionally.



Here's what you need to know:

- **Program Length:** 5 months (18 weeks)
- **Time Commitment:** Part-time (10 hours/week)
- **Instructional Type:** Online
- **Class Schedule:** Independent study and one 30-minute 1-on-1 mentor session each week
- **Credential Awarded:** Certificate of Completion

The minimum expected time commitment for this program is estimated at 10 hours/week. This includes your required 1-on-1 mentor session each week. Within this self-paced course, some students may progress more quickly than others.

About the Program

Our Web Development Certificate trains aspiring programmers with foundational knowledge in HTML, CSS, JavaScript, and more. Students enter from many backgrounds and graduate with fundamental skills to pursue the web development field or take additional frontend or backend engineering coursework to enter as modern, entry-level web developers.

This program covers 4 high-level objectives:

1 Engaging with basics of web development

2 Practicing web developer workflows and immersion into the “life of a developer”

3 Creating interactive websites and testing functionality

4 Understanding object-oriented programming and frontend web develop foundations

Course 1

Foundations of Web Development

The foundation for success in the program. Learn the basics of HTML, CSS, and JavaScript.

Modules include:

- HTML basics
- CSS basics
- Web page templates
- Getting started on GitHub

How You'll Apply These Skills:

Discover how to build static web pages with HTML & CSS, and create interactive elements with JavaScript – three languages that are the building blocks for a Web Development career.

Course 2

Version Control with Git and GitHub

Delve further into the tools used by web developers and the operations of GitHub and JavaScript.

Modules include:

- Command-line basics
- File paths
- Git basics
- Pushing and pulling

How You'll Apply These Skills:

Move onto the fundamentals of Web Development. You'll get familiar with typical workflow tools used daily in the field to understand what life as a developer might resemble.

Course 3

Designing Interactive Websites

Explore tools needed to create interactive websites.

Modules include:

- Looping over objects
- Default parameters
- Writing readable code

How You'll Apply These Skills:

This course explores the tools needed to create interactive websites, including adding styles using CSS, troubleshooting error messages, and editing the flow of programs.

Course 4

Intermediate Object-Oriented Programming

Combine learning to date and apply these to frontend web development foundations.

Modules include:

- Defining classes
- Sync versus async code
- Understanding errors
- Error handling

How You'll Apply These Skills:

This course enables you to combine learnings on JavaScript, understand technical terminology, and troubleshoot error messages. It also gives you the opportunity to participate in a live interview with an industry expert to test your knowledge.

Course 5

Capstone Project: Develop Your Own Website

Create your own website using JavaScript and basic frontend web development functions.

Modules include:

- Final capstone

How You'll Apply These Skills:

Use your skills to build a complete website. Create a capstone that will support your portfolio and a key feature you'll lean on in subsequent coursework and professional interviews.

Career Services

Career-specific skills are part of your journey. After all, you're here not only to learn new skills, but to grow professionally. That's why we include a host of resources that are aimed at career advancement.

Your program includes career guidance on:

1 Nailing your interviews

2 Crafting the perfect resume

3 Polishing your LinkedIn profile

4 Salary and negotiations

5 Building your professional network

FAQs

What is the experience level for Program Instructors?

Instructors are chosen based on their academic credentials, relevant industry experience, and teaching ability. Chegg Skills collects weekly feedback from students and staff in order to evaluate the quality of each program. Chegg Skills also considers industry demand for particular skill sets and success rates with each program. They look for areas of improvement, ensuring that each program has successful outcomes that match Chegg Skills mission.

The minimum requirements to serve as a mentor, technical expert, or instructor for all Chegg Skills programs are:

- 3+ years of relevant industry experience
- Demonstration of genuine student advocacy and empathy for beginners
- Exceptional written and verbal communication skills

What is the experience level for mentors? Can I choose my own?

Mentors are assigned by Chegg Skills based on fit and availability. The minimum requirements to serve as a mentor are 3+ years of relevant industry experience, demonstration of genuine student advocacy, empathy for beginners, and exceptional written and verbal communication skills.

What support do you offer students during the program?

You are fully supported from the moment you start learning, with a comprehensive, personalized approach to your success that means that while you're learning online, you're never alone. Regardless of the program you choose, you'll be assigned a mentor who's focused on helping you understand the material and excel in the program.

Do I need a computer to take the course?

Chegg Skills programs require a computer with high-speed internet access and video capability, including a webcam, a microphone, and speakers. Every student must own or have access to a personal computer with at least:

- 16GB RAM
- At least 2.0 GHz processor
- At least 256 GB HD

Computers must be available prior to the first day of class. Headphones are highly recommended. Macs must have the most current OS version installed, and PCs must be using either Windows 10 (or newer Windows operating systems) or a current version of a Linux operating system.

Chegg Skills

**Apply for the
Part-Time
Web Development
Program today.**

Kickstart your path to a new career here.