Chegg Skills

Cybersecurity

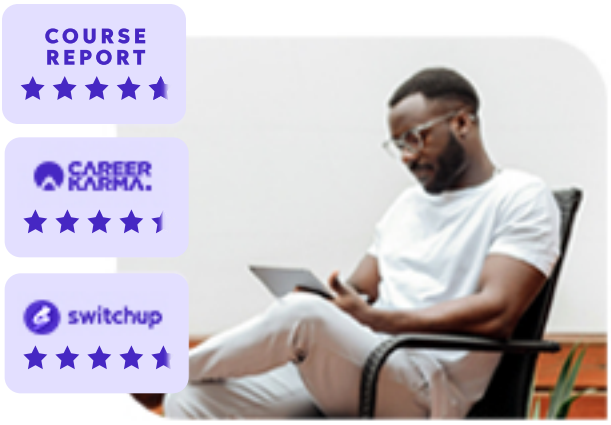
- Part-time (10 hours/week)
- 100% online
- Certificate of Completion

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.

This program is designed for anyone who wants to break into the field of Cybersecurity, whether you're brand new or already have some IT knowledge. Upon successful completion of this program, graduates could earn college credit* to reduce the time and cost of eligible degrees from educational institutions.



Here's what you need to know:

- **Program Length:** 7 months (28 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
- **ACE Recommendation:** 9 College Credits

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 Cybersecurity Certificate trains aspiring cybersecurity professionals in the core skills of IT system components, network security, and incident response. Students enter from many backgrounds and industries and leave with training on the fundamental skills needed to enter the growing Cybersecurity field and advance their professional growth.

This program covers 5 high-level objectives:

1. Mastering Computer and Operating Systems
2. Understanding Network Administration and Security
3. Implementing End Point and Application Security
4. Learning Risk Management Best Practices
5. Responding to Incidents as a Cybersecurity Professional

Course 1

IT Security Professional

This course introduces you to data and information, as well as the components of modern IT systems, which is what you will be learning to protect and defend throughout this program. A significant portion of this course is dedicated to computer networking concepts and focuses on identifying proper function, placement, and configuration of networking devices and components within common network architectures. By the conclusion of this offering, you will be able to describe and demonstrate fundamental concepts of working with network addressing, ports, protocols, and services.

Course 2

Security Analyst

In this course, you will learn the core knowledge and skills necessary to begin a career in the role of a cybersecurity analyst. You will develop the core competencies needed to use information collected from a variety of sources to identify, analyze, and report events that occur within an enterprise, to protect network and information systems from cyber threats. You will develop communication, critical thinking, and problem-solving skills necessary to approach real world problems in cybersecurity.

Course 3

Security Specialist

Vulnerability management, threat intelligence, and incident response.

How You'll Apply These Skills:

This course will dive deeper into concepts that have been introduced throughout the program and pair them with advanced tools, techniques, and strategies for analyzing data and conducting penetration testing operations. You will strengthen knowledge and skills needed to use information collected from a variety of sources to identify, analyze, and report events that occur to protect network and information systems from cyber threats. At the conclusion of this course, you will be able to plan and apply appropriate incident procedures to a given attack scenario, apply digital forensics techniques, and author post-incident reports with remediation recommendations for an organization.

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

*ACE© Credit Recommendation

Thinkful's Cybersecurity program has received a transfer credit recommendation through the American Council on Education (ACE©) in partnership with Guild. Graduates of Thinkful's Cybersecurity program can now apply for their certificate to count toward college credit transfer. Learners can earn a recommendation of 9^ college credits for completing this program. This aims to help create additional pathways for learners who are interested in pursuing higher education and a career change. For more information on this ACE credit recommendation, please visit: http://thinkful.com/partner/ace-college-credit/.

^The decision to grant, accept, or transfer credit – including the number of credits – is subject to the sole and absolute discretion of an educational institution.

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 Thinkful's 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 Cybersecurity Program today.

Kickstart your path to a new career here.