

Cyber and Network Defense Certificate (Undergraduate)



Approx. program length:

7 months

Credits:

18

Cost per credit:

\$398

[Tuition Guarantee](#)

Format:

Online

Cyber and Network Defense Certificate (Undergraduate)

Learn how to address a data breach or cyberattack before it happens. Our undergraduate Cyber and Network Defense Certificate can show you how to take a proactive approach to network security by spotting weaknesses before hackers can exploit them. Content in this certificate program educationally prepares you to take the EC-Council Certified Ethical Hacker (CEH) exam. Credits from this program can be applied toward our Bachelor of Science in Information Technology.

You'll learn how to:

- Use ethical hacking principles
- Execute secure networking fundamentals
- Understand data programming

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Institutional accreditation

University of Phoenix is accredited by the Higher Learning Commission (HLC), hlcommission.org. Since 1978, University of Phoenix has been continually accredited by the Higher Learning Commission and its predecessor.

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Total credits required:

18

Requirements and prerequisites

You'll need 18 credits to complete this Cyber and Network Defense Certificate.

6 Core Courses

Here's where you'll pick up the bulk of your program-specific knowledge. By the time you finish these courses, you should have the confidence and skills needed in this field.

- CYB/225: Linux Fundamentals
- CYB/227: Sniffing and Network Analysis
- CYB/229: Ethical Hacking Part 1
- CYB/231: Ethical Hacking Part 2
- CYB/233: Ethical Hacking Part 3
- CYB/235: Project Ethical Hacking

Schedule

Attend class whenever it fits your life, day or night because our online classroom is available 24/7/365. Your academic counselor will help schedule your courses for a Cyber and Network Defense Certificate.