

A man with glasses and a beard, wearing a dark jacket, is looking towards the camera. He is in a server room with several computer monitors in the background.

Online Degrees and Certificates in **CYBERSECURITY**



EARN YOUR CYBERSECURITY DEGREE AT CHAMPLAIN COLLEGE



CHAMPLAIN
COLLEGE
ONLINE /

Champlain College

EXPLORE OUR AWARD-WINNING ONLINE CYBERSECURITY PROGRAM



Study Cybersecurity at Champlain College, and you'll be learning from the top leaders in the field. Our program has been named the best in the nation by *SC Magazine* in 2013 and again in 2015.

Champlain's online Cybersecurity program provides you with the credentials needed for a successful career in this rapidly growing profession. You will learn how to protect an organization's digital assets and intelligence from security breaches, how to apply security measures and ensure confidentiality, integrity and availability of data, and how to respond in the event of a network intrusion or data breach.

AS A CYBERSECURITY STUDENT, YOU WILL:

- > Gain hands-on experience with our state-of-the-art virtual laboratory environment, where you will learn by actively participating in simulations.
- > Learn from instruction that emphasizes problem-solving rather than testing, so you gain lasting skills that give you an adaptive edge as technology changes and global digital environments become more complex.
- > Graduate with the career preparation you need to succeed in public and private sector careers, including cyber incidence response, cyber risk and strategic analysis, vulnerability detection and assessment, and more.
- > Develop not only competencies in cybersecurity, but also the critical-thinking, problem-solving and communication skills that employers value and seek.

Champlain College

CYBERSECURITY CURRICULUM

PROFESSIONAL COURSES

- > Networking Fundamentals
- > Introduction to Computer Systems
- > Introduction to Operating Systems
- > Senior Seminar Project
- > TCP/IP
- > Foundations of Cybersecurity
- > Digital Forensic Investigation Techniques
- > Operating System Security
- > Security Scripting with Python
- > Cloud Computing Security
- > Networking & Security
- > Mobile Security
- > Ethical Hacking
- > Intrusion Analysis and Response
- > Emerging Threats & Defenses
- > Wireless Networking
- > Cybersecurity Policy Analysis and Implementation
- > Web Page Development I - HTML
- > Financial Accounting OR
Financial Systems Management
- > Technical Electives

GENERAL EDUCATION COURSES*

- > Intro to Psychology OR Intro to Sociology
- > Critical Reading & Expository Writing I & II
- > Interpersonal Communication
- > Statistics
- > Technical Writing
- > Microeconomics OR Macroeconomics
- > Project Management
- > Intercultural Communication
- > Writing in the Workplace
- > Ethics in the Professions
- > Electives

*The majority of our students qualify for transfer credit and/or test out of professional and general education courses reducing the cost of their degree and time to completion.

CERTIFICATE OPTIONS

Gain credentials and confidence while pursuing your degree by earning a certificate along the way.

Earn a certificate in:

- > Computer Forensics & Digital Investigations
- > Computer Networking
- > Cybersecurity
- > Incident Response
- > Linux Administration
- > Security Administration
- > Security Fundamentals
- > Software Security
- > System Administrator

PROGRAM STRUCTURE

Total Credits Needed to Earn the BS: 120

Total Cybersecurity/Professional Credits: 69

Total General Education Credits: 51

COMPLETER PROGRAM

If you've already earned an associate degree in cybersecurity from a regionally accredited institution you can participate in our completer program, where your college credits go even further and your time to degree completion is reduced. Speak to an admission representative for details.



Designated as a National Center of Digital Forensics Academic Excellence by the Defense Cyber Crime Center (DC3) Air Force Office of Special Investigations. Champlain is the fifth college in the nation, and the only private college in the country, to receive this distinction.

CHAMPLAIN COLLEGE: AN EXPERIENCED LEADER IN ADULT ONLINE EDUCATION

Champlain College is a regionally accredited, private, not-for-profit college in Burlington, Vermont known for educating students for career success since its founding in 1878. Champlain has been a leader in online education since launching its first online degree programs more than 20 years ago, and now offers nearly 50 online programs of study.



Ranked among the Best Online Bachelor's Programs by *U.S. News & World Report*.



Regionally accredited by the *New England Commission of Higher Education*, which ensures that standards of academic quality are being met or exceeded.



Designated since 2006 as a National Center of Academic Excellence in Information Assurance Education by the U.S. National Security Agency and the Department of Homeland Security.

POSITION YOURSELF FOR SUCCESS WHEN YOU CHOOSE CHAMPLAIN COLLEGE ONLINE

At **Champlain College Online**, adult students are our priority, and our nationally acclaimed **100% online** programs are designed for busy working adults.

We structure our academic calendar to help you **finish your degree sooner** with three semesters a year, and two sessions in each semester.

You'll benefit from a personalized student experience with a **dedicated academic advisor** and a team to help you complete your degree.

Our faculty are **practitioner-experts** in their field and understand today's industry needs.

Curriculum is **built with working professionals in mind**, with coursework and assignments that can be immediately applied to the workplace.

When awarding transfer credits, we consider the **work and life experiences** that adult online learners bring to their academic pursuits, in addition to their prior college coursework.

With **no specific class times throughout the week**, you can **participate 24/7**, when it's **convenient for you**.



EARN YOUR CYBERSECURITY DEGREE AT CHAMPLAIN COLLEGE



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