



The Energy Providers Coalition for Education (EPCE) is a national alliance delivering solutions to attract and engage the energy industry's workforce through quality online education. EPCE's online programs offer interested candidates and working professionals the technical skills as well as the academic knowledge needed for energy industry career paths. EPCE members, representing over two-thirds of the industry, champion industry needs in their joint efforts to develop and sponsor online curriculum with qualified and accredited high schools, colleges and universities.

EPCE also offers online education in:

- Electric Power
- Electrical Engineering
- Electrical Engineering Technology
- Power Systems
- Smart Grid
- Nuclear Power
- Technology Management
- Information Technology
- Cybersecurity
- Industry Courses

For more information about EPCE's other offerings, visit: [www.epceonline.org](http://www.epceonline.org)

EPCE is a signature initiative of CAEL, the Council for Adult & Experiential Learning.  
Learn more at: [www.cael.org](http://www.cael.org).



## Online Education in Cybersecurity



Now more than ever, Cybersecurity is on everyone's mind from avoiding personal identity theft to preventing malicious attacks on your organization's network to protecting the country from cyber-terrorism.

EPCE, a unique industry-based coalition, connects you to the energy education to advance your career through high-quality, online programs *built by the industry, for the industry.*



# Bachelor of Science in Cyber Operations



This Bachelor of Science degree in Cyber Operations from Excelsior College is designed to launch your career into the ever developing Cybersecurity arena. Students who complete

this degree will be equipped with cybersecurity skills necessary to protect business assets, mitigate risks, and maximize business continuity. The Cyber Operations degree is designed as an interdisciplinary major that covers the broad arena of cyberspace and its associated technical and non-technical tools, techniques and processes. Recognizing the seriousness of potential cyber attacks on our nation's critical infrastructure, this degree program responds to the increased demand for cybersecurity professionals by the energy industry, which is critical for the daily business operations of numerous industries as well as our nation's security.

## The BS in Cyber Operations degree provides practical expertise in:

- IT Risk Management, Policy, Law, and Ethics
- Cryptography
- Reverse Engineering
- Secure Software and Database Development

## Other Bachelor's-level Cybersecurity programs:

- Bachelor of Science in Information Technology - Concentration in Cybersecurity Technology
- Undergraduate Certificate in Cybersecurity

**Get Started** To find out more about the EPCE-sponsored Cybersecurity programs at Excelsior College visit, [www.epceonline.org/cybersecurity](http://www.epceonline.org/cybersecurity)

# Master of Science in Cybersecurity

This Master of Science degree in Cybersecurity from Excelsior College is designed for college graduates looking to move to the head of the pack in cybersecurity. The MS in Cybersecurity enhances your current education and professional experience with the knowledge and skills required for cyber professionals. Working with experienced instructors, students are educated in the strategies for identifying and combating cyber attacks, trained to conduct risk assessments of information systems, and provided with extensive knowledge regarding the standards and ethics of cybersecurity operations.

## The MS in Cybersecurity degree provides practical expertise in:

- Cybersecurity Law, Ethics, and Regulations
- Cyber Attacks and Defenses
- Mobile and Cloud Security
- Cybercrime and Cyberterrorism

## Other Master's-level Cybersecurity programs:

- MBA in Cybersecurity Management Concentration
- Graduate Certificate in Cybersecurity Management

The National Cybersecurity Institute (NCI) at Excelsior College is an academic and research center based in Washington, DC dedicated to assisting government, industry, military, and academic sectors to meet the challenges in cybersecurity policy, technology, and education. The NCI is a cutting edge cyber security academic venue that is certified to meet the National Security Agency (NSA) Committee on National Security Systems (CNSS) training standards. For more information, visit [nationalcybersecurityinstitute.org](http://nationalcybersecurityinstitute.org)



NATIONAL  
CYBERSECURITY INSTITUTE  
AT EXCELSIOR COLLEGE®

## EPCE-SPONSORED ONLINE PROGRAMS



### High Quality

- Offered through quality fully-accredited colleges and universities
- Interactive and instructor-led
- Full-range of advising and support services



For more information about EPCE's online program, visit: [www.epceonline.org](http://www.epceonline.org)

### Convenient

- Available online 24/7 – study anytime, anywhere
- Reach your education goals while balancing your work and personal life
- Earn college credit for what you already know from previous training, job experience, and other college courses

### Industry Supported

- Programs and courses are reviewed by the EPCE industry panel
- Applicable and relevant to an energy industry career
- Tuition is discounted for EPCE member employees