



CYBER SECURITY STATISTICS

14 seconds

Every 14 seconds, a business falls for ransomware attacks.

-12news.com-



\$1

Cost of cybercrime tools and kits on the dark web.

-Cybersecurity Almanac 2019-

67%

Increase in security breaches over the past 5 years.

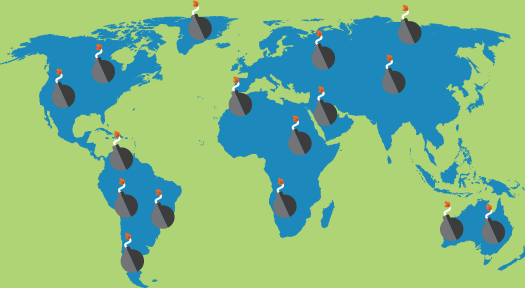
-Accenture-



\$20 billion

Estimated damage costs from ransomware by 2021.

-Cybersecurity Ventures-



No. 1

United States' world ranking for targeted cyber crime attacks.

-Norton Security-



540 million

Facebook users exposed in breach announced in 2019.

-UpGuard-



Ivy Tech Community College's Cyber Academy is possible through collaborative efforts with:



INDIANA DEFENSE NETWORK

CyberAcademy@ivytech.edu
812-374-5117

Information in this brochure is subject to change.
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EARN A COLLEGE DEGREE IN JUST 11 MONTHS!

CYBER ACADEMY

Muscatatuck Urban Training Center | Butleville, IN





Cyber Academy



The Cyber Academy at Muscatatuck Urban Training Center (MUTC) is offered by the Columbus Campus of Ivy Tech Community College, Indiana's community college system and the largest singly-accredited community college in the United States. This unique, accelerated program **accepts military personnel and civilians. No previous computer experience is necessary.**

The Cyber Academy is designed to meet the growing demand for cyber security professionals. Ivy Tech's curriculum builds the foundation to identify and fix computer security attacks. Through our nationally-recognized academy, Ivy Tech students receive the education and training they need for jobs that secure our community, state and nation's computers, networks and critical infrastructure.

Prospective students will be assessed to determine college readiness. Recent high school grads may offer SAT scores or GPAs as a means of demonstrating program readiness.

High Demand Careers

In 11 months, successful students will graduate with an Associate of Applied Science degree and have an opportunity to earn valuable, industry-recognized certifications in cyber security. Students also will have opportunities to:

- Obtain a National Security Agency and Department of Defense-recognized skill set and awareness of current issues.
- Transfer their credits to a university to pursue a bachelor's degree.

Dormitories and Meal Plan

Optional third-party housing is available on site to the first 40 students completing the appropriate enrollment steps. A non-refundable deposit of \$250 will be required to secure your room, which will likely be shared by another student. Utilizing on-campus housing is recommended due to the rigor of the Cyber Academy program.

The monthly residential fee will be approximately \$785, payable over the first 10 months of the Academy and includes lunch Monday through Friday. As needs are assessed, breakfast items and full dinner may be available at an additional cost. A kitchenette is available to students living on campus to prepare their own meals. Other housing options may be available in nearby communities.

National Center of Academic Excellence

Ivy Tech Community College is designated a National Center of Academic Excellence in Cybersecurity education by the Department of Homeland Security and the National Security Agency. This indicates that Ivy Tech has met rigorous standards to educate the cyber warriors of the future who will protect our national infrastructure.

Muscatatuck Urban Training Center

Located between Cincinnati, Louisville and Indianapolis, Muscatatuck Urban Training Center features more than 300 training structures to support disaster and domestic response teams. MUTC is also home to Cybertropolis, a Department of Defense advanced urban cyber testing & training environment.

Nationally Recognized Certifications

While earning an Associate of Applied Science degree, students will have the opportunity to earn nationally-recognized certifications in Cyber Security such as A+ (CompTIA) and Security+ (CompTIA) to further bolster their academic portfolio.

Associate of Applied Science Degree

First 8 Weeks

- ENGL 111 English Composition
- INFM 109 Informatics Fundamentals
- ITSP 135 Hardware / Software Support
- IVYT 115 Student Success in Computing and Informatics (1 week class)
- SDEV 120 Computing Logic

Second 8 Weeks

- CSIA 105 Introduction to Cyber Security/Information Assurance
- ITSP136 Workforce Preparation: CompTIA A+ Certification
- NETI 105 Network Fundamentals
- SVAD 111 Linux and Virtualization Technologies Fundamentals

Third 8 Weeks

- COMM 101 Fundamentals of Public Speaking
- CSIA 106 Workforce Preparation: CompTIA Security+ Certification
- CSIA 210 Network Protocol Analysis
- MATH 136 College Algebra or Higher
- NETI 115 Routing and Switching

Fourth 8 Weeks

- CSIA 135 Digital Forensics
- CSIA 215 Perimeter Defense
- CSIA 225 Ethical Hacking
- NETI 116 Workforce Preparation: CCENT Certification

Last 8 Weeks

- CPIN269 Computing and Informatics Project Management
- CPIN 279 Computing and Informatics Exploration and Evaluation
- CSIA 260 Business Continuity in an Information World
- PSYC 101 Introduction to Psychology
- SCIN 100 Earth Science



Call 812-374-5117 or email CyberAcademy@ivytech.edu