Earn a degree in cybersecurity from Indiana Tech

As more and more high-profile corporations endure debilitating cyberattacks that negatively affect their reputations and their bottom lines, the need grows for talented cybersecurity professionals to help them defend their digital infrastructures.

In fact, Cybersecurity Ventures, a world leader in research for the global cyber economy and a trusted source for cybersecurity facts, figures and statistics, estimates there will be 3.5 million unfilled cybersecurity positions worldwide by 2021.

That's why Indiana Tech is planning additions to its cybersecurity program that will create a more impactful learning environment for its cybersecurity and computer sciences students. They include:

- Seeking designation as a Center of Academic Excellence in Cyber Defense Education (CAE-CDE) from the National Security Agency (NSA) and the Department of Homeland Security (DHS). This designation indicates our curriculum helps cybersecurity professionals focus on industry gaps in our national infrastructure.

- Developing a state-of-the-art security operations center, which will allow students to monitor Indiana Tech's network and give them the ability to see and learn from unusual activity.

- Developing a digital forensics lab, where simulated crime scenes can be created to give students practice at incident response and digital forensics investigation techniques.

- Developing a data center, which will permit professors to create customizable virtual environments to give students another hands-on environment to learn from.

GO FOR IT.

INDIANA TECH

1600 E. Washington Blvd.
Fort Wayne, IN 46803

CYBER WARRIORS

INDIANA TECH'S NATIONALLY RENOWNED CYBERSECURITY TEAM

INDIANA TECH

Cyber Warriors are their name.
Cybersecurity is their game.

Cyber Warriors is the name of Indiana Tech's nationally renowned collegiate cybersecurity team.

This squad has won Indiana's Collegiate Cyber Defense Competition 12 of 14 times and finished among the nation's top 10 teams in 2007, 2011 and 2018. Strong performances in the National Cyber League, the Department of Energy CyberForce competition and the Maryland Cyber Challenge & Competition have reinforced the Cyber Warriors' national reputation as a collegiate cybersecurity powerhouse.

SCHOOLS WE COMPETE AGAINST
Purdue, IU, MIT, Berkley, NYU, Columbia, Clemson, Penn State, RIT, Johns Hopkins, Airforce Academy, Carnegie Mellon, USC, UVA, DSU.
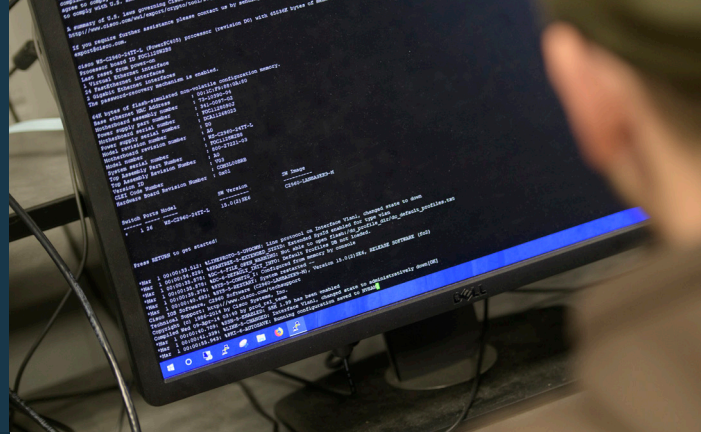
GRADUATE PLACEMENT
Over the last 10 years, 100% of the students who were full-time Cyber Warriors earned a job right after graduation.

WHERE OUR GRADUATES WORK
Companies who have hired our former Cyber Warriors include Cisco, Microsoft, Apple, Raytheon, BAE Systems, Walmart, Deloitte, Discover Card, SecureWorks and Rapid7.

WHO PARTICIPATES
While being a Cyber Warrior is a great way for Indiana Tech cybersecurity majors to reinforce what they are learning in the classroom, any Indiana Tech student can try out to become a part of the team.

WHAT ARE CYBERSECURITY COMPETITIONS?
Cybersecurity refers to the implementation of technologies, processes and practices designed to protect network infrastructures against unauthorized attacks. As companies have become more versed with the consequences of information security breaches, the need for quality cybersecurity professionals has grown exponentially worldwide.

Cybersecurity competitions give participants a way to practice their skills in realistic situations. In these competitions, participants race against the clock to fight threats, solve specific challenges or come up with innovative cyber security strategies. Indiana Tech's Cyber Warriors compete primarily in contests that focus on cyber offense, cyber defense and digital forensics.

In addition, competitions often include participation from cybersecurity experts, making them a great place for one to network and refine skills that can lead to career advancement.

Cyber Warriors Scholarship

Beginning Fall 2020 with new students who enroll and participate in the Cyber Warriors program, Indiana Tech will guarantee a minimum scholarship of $10,000*, if you meet the specified academic criteria. Contact the Office of Admissions to see if you qualify.

*This is a commitment of institutional financial aid and isn't in addition to merit scholarships. Athletic recruits are not eligible for this scholarship.

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Being a member of the Cyber Warriors was one of the best parts of my Indiana Tech experience. It allowed me to apply what I learned in my courses and challenged me to push myself even further to learn new technologies and skills that were immediately applicable in industry. Preparing for and competing in competitions with the Cyber Warriors contributed a great deal to my success after graduation.

Tyler Schmidtke, Rapid7
B.S., NETWORKING, 2017