



PISCES

Preparing You for a Career in Cybersecurity

Named as one of the top 20 fastest growing careers, information security analysts help protect businesses, communities, and government against cybersecurity threats. The Public Infrastructure Security Cyber Education System (PISCES) partners with your institution to provide you with an industry-standard education in cybersecurity.

Most job openings in cybersecurity seek applicants with applied experience—and that is exactly what you'll gain in this course. Through the unique partnerships that PISCES makes available, you and your classmates will work with real-world data from a community partner. You'll learn to identify security threats, mitigate events, and analyze information using best practices with visualization and dashboards.



PISCES Collaboration Club

Students who complete the PISCES program are invited to join a Collaboration Club that allows students from around the country to continue to serve as cyber analysts on the PISCES network. By joining, you'll get the additional operational experience employers want to see. You'll also broaden your

personal and professional network by connecting to students with common interests from other states. Our Collaboration Club supports PISCES goals as it allows communities to get more analyst coverage of their networks, including at times when students are not in session. Talk to your professor to get approval to participate. **Ford Powers** is the club manager.



About the Course

As a student in a course with a PISCES academic partner institution, you'll work through 12 high-impact learning modules. You'll be introduced to the fundamentals of a security operations center and learn all about infrastructure. In this class, you will develop an understanding of required daily operations, learn how to engage in threat hunting and incident response, and learn how to use real data to evaluate risk. At the end of this course, you and your peers will work on an applied security analyst final project that will showcase your learning and achievements in protecting local communities.



A Future in Cybersecurity

With an anticipated job growth of 33% between now and 2030, thousands of career opportunities will soon become available in cybersecurity. Participating in PISCES will allow you to bolster your education and experience to stand out in this rapidly growing and impactful industry.



Find out more about PISCES:
piscs-intl.org/