

Cybersecurity Administration Minor

Cybersecurity is one of the most pressing problems in the world today. At the heart of the cybersecurity crisis is the misconfiguration of infrastructure, servers and endpoints that connect, store and display the world's information. The Cybersecurity Administration minor provides students in all degree programs with an introduction to the threats and vulnerabilities that exist in the networked economy as well as how to evaluate, monitor, and harden assets against cyber threats. In addition, students will use red team/blue team techniques for penetration testing and will take courses to prepare them for a wide range of today's most sought after security certifications. Students in other majors who also have a deep knowledge of networked security will be important players in their respective careers.

Program Requirements

Code	Title	Credit Hours
CIT 168	Information Technology Tools and Techniques for Organizations	4
CIT 258	Introduction to Global Cybersecurity	3
CIT 281	Enterprise Network Infrastructure	3
CIT 284	Enterprise Server Installation and Configuration	3
CIT 358	Information Technology Assurance and Security	3
CIT 386	Designing/Deploying Secure Networks	3
Total Credit Hours		19