Cybersecurity

Main Content	Just the Facts	Additional Resources
About the ProgramMaster Cyber Leadership The Master of Science in Cybersecurity offered by the TSYS School of Computer Science provides students with the opportunity to join the cybersecurity workforce as well-qualified professionals. Students learn how to protect critical information infrastructures by developing, implementing and maintaining appropriate cybersecurity techniques, policies, and practices to help prevent, detect and eliminate security threats. Apply Now Request Info ## Customize Your Degree Cyber Defense (Concentration) Master ethical hacking, digital forensics, and intrusion detection to protect systems and networks from evolving threats. View Program of Study Cybersecurity Management (Concentration) Lead cyber teams and guide organizations through compliance, policy creation, and enterprise-level security planning. View Program of Study Captains Career Course (CCC) U.S. Army CCC trainees may earn up to 9 pre-approved credit hours toward their degree. . Read more about this course	**Total Credit Hours:** 30 Hours **Delivery Format:** On Campus, Hybrid, Online **Completion Time:** 3-4 semesters **Academic Unit:** TSYS Center for Cybersecurity	View the Program of Study View Admission Requirements View Program-Specific Requirements

Program HighlightsYour Academic Experience
- **100% online** format available
- As a **U.S. Army CCC trainee**, you'll earn up to 9 pre-approved credit hours toward a master's degree.

- Learn **ethical hacking, digital forensics**, and regulatory compliance
- Real world **capstone project or internship** experience
- Faculty with **research and industry expertise** in threat prevention and response
- Focus on **hands-on tools** and current standards

The program follows the latest ACM 2017 Cybersecurity guidelines and NSA Academic Excellence standards, offering strong industry connections and hands-on training. Supported by expert faculty and advanced facilities like Range Force and NetLab, it effectively prepares students to become skilled cybersecurity professionals.

Jianhua YangProfessor
Columbus State University has been transforming lives through excellence in education for over 60 years. We're committed to providing an exceptional learning experience for every student.

Yogesh Botcha'26, MS in Cybersecurity
Columbus State University has been transforming lives through excellence in education for over 60 years. We're committed to providing an exceptional learning experience for every student.

Zoee RassoArt Student

What Can You Do With This Degree?
Explore job trends, average salaries, and growing opportunities so you can see how your degree connects to meaningful career pathways and the future of your field.

if (!document.getElementById("modern-campus-pathways-loader")) { const script = document.createElement("script"); script.src = "https://widget.pathways.moderncampus.net/pathways.loader.js"; script.id = "modern-campus-pathways-loader"; script.setAttribute("onload", "ModernCampusPublicPathwaysWidgetLoader('en_US')"); document.getElementsByTagName("head")[0].appendChild(script); } document.addEventListener("PathwaysJobMarketScriptLoaded", () => { new PathwaysJobMarketOutlook({ "apiKey": "IvAKNTN80Ic1i28SYcZe3OAXINqQDSR8yJvVSCw1","clientName": "ColumbusStateUniversityCMS","locale": "en_US","title": { "text": "Cybersecurity Career Outlook" },"codes": "11.1003","themeCode": "0001","elementId": "moderncampuspathwayswidgetmkzj0rbbvbtbffcx4bt","translateProps": ["title.text"] }); }, false);

Admission RequirementsYour Pathway to CSU

Program-Specific Admission Requirements

This program has specific admission requirements. These requirements are available in our catalog.

View Program-Specific Admission Requirements

Institutional Admission Requirements

All applicants must meet our institutional admissions requirements to be accepted into Columbus State University.

View Institutional Admission Requirements

Related ProgramsYou May Also Be Interested In
M.S.

Applied Computer Science

Learn More
M.B.A

Business Administration

Learn More
M.A.T.

Education

Learn More