



Northwest Missouri State University

Northwest Missouri State University is primarily a residential four-year university that offers a broad range of undergraduate and selected graduate programs at its Maryville campus and through Northwest Online.

Founded in 1905, Northwest Missouri State University boasts a high retention rate, and student satisfaction survey results show Northwest students are more satisfied with their experience than students at national peers. Additionally, Northwest's graduation rate is in the 95th percentile among its peers, while 98 percent of bachelor's degree earners and nearly 100 percent of master's degree earners secure employment or continue their education within six months of graduation, according to the most recent data.

In addition to its emphasis on profession-based

learning to help graduates get a jumpstart on their careers, Northwest's vibrant and diverse learning community places high value on scholarship and lifelong learning, intercultural competence, collaboration, respect, integrity, strategic thinking and excellence.

At Northwest Missouri State University, the School of Computer Science and Information Systems offers Bachelor of Science in Cybersecurity. Throughout this program, students will gain a strong understanding of computer systems, including hardware, networks, operating systems, information assurance and programming. Students will also learn how to analyze computing problems/risks/attacks and identify solutions to ensure a secure and safe network/system.

In the cybersecurity program, we believe in learning by doing. We have recently built a cybersecurity lab with modern servers, computers, and network devices where students can conduct many cybersecurity activities. Furthermore, projects and assignments are designed to give students a taste of what their future jobs could look like. For example, students will get into teams and apply legal and ethical principles to make smart judgments in a computing context. By the end of this program, they will be an expert in security and will be able to help protect companies/organizations from any risks or threats.

DESIGNATIONS

- CAE-Cyber Defense

CONTACT INFORMATION

Zhengrui Qin
zqin@nwmissouri.edu

www.nwmissouri.edu
www.nwmissouri.edu/CyberCenter