Cybersecurity Pathway

This pathway is designed for students interested in learning about the techniques, policies, operational procedures, and technologies that secure and defend information systems.

Suggested core courses: (Choose 2 courses)

- ITT 181 - Computing Technologies Credits: 3
- ITP 230 - Project Management Credits: 3
- ITP 250 - Management Information Systems Credits: 3
- MAT 108 - College Algebra Credits: 3 (requires placement test)

Elective possibilities: (choose 2 courses to fulfill core requirements)

- ECO 101 - Introduction to Macroeconomics Credits: 3
- MAT 120 - Intro to Statistics Credits 4 (requires placement test)
- ENG 100 - College Writing Credits: 3
- PHY 101 - Introduction to Physics Credits: 3 w/ PHY102 lab Credits 1
- THE 170 - Public Speaking Credits: 3

Cybersecurity at USM

The cybersecurity program provides in-depth learning relevant to the rapidly changing landscape of information security. Students gain critical knowledge in preventing cybersecurity attacks and develop proficiencies that can be applied immediately in the workplace.

This pathway falls into the Information Technology Career Cluster. Careers in this cluster involve working with computer hardware, software, or network systems.