

Cybersecurity and Information Assurance

ABOUT THIS PATHWAY

Develop technical skills in cybersecurity, digital protection, and organizational risk management. This pathway equips students to defend organizations in an increasingly digital world.

WHO IS THIS FOR?

- Students interested in IT security, digital investigations, and cyber risk
- Students with analytical and technical aptitude
- Those pursuing careers in information security or cyber defense

POSSIBLE CAREER DIRECTIONS

- Cybersecurity Analyst
- Information Security Support
- Risk Analyst
- IT Security Specialist

EXAMPLE PATHWAY COURSES

CISY 201	Microcomputer Concepts
CSCI 101	Introduction to the Computer Science ...
CSCI 120	Introduction to Programming
INLT 290	Introduction to Database Applications
CISY 432	Advanced Python Programming
CISY 478	Managing Organizational IT Security ...
CISY 493	Special Topics in IT
CISY 499	Professional Certification Path
CJUS 433	High Tech Crime
CSCI 495	Topics in Computer Science

IMPORTANT NOTE:

Courses listed are examples only. Students work with their academic advisor to build a fully customized degree plan that meets all graduation requirements.