



Program Outcomes

Program Name: INFORMATION SECURITY AND TECHNOLOGY
Division: Business & Information Technology
Discipline: Computer Science & Info Tec **Contact Person:** Thelma Bushong

Outcomes

Demonstrate an understanding of the basic fundamental rights of the U.S. Constitution as they apply to Homeland Security and the criminal justice system.

Demonstrate an understanding of the necessity of proper crime scene investigation, examine crime scene and associated procedures as well as procedures for digital and physical evidence collection.

Examine methods for the protection of information as it is being collected, while it is being maintained, the disseminating of this information to appropriate individuals authorized to receive it, and promote loss prevention through risk management.

Analyze the patterns and trends of threats as they apply to information systems, including methods, modes of preparation for attack, tactics, logistics, hazards, and vulnerabilities.

Document and describe network information system vulnerabilities and implement the necessary security procedures.

Evaluate and describe network hardware, software, licensing, standards, protocols and architectures.