

IT Program Names Descriptions

Network Systems Pathway:

Cyber Security

The **Cyber Security** State Program Area prepares students plan, implement, monitor, and coordinate security measures for computer networks and information. They will gain an understanding of the principles of risk management, security architectures, incident handling, disaster recovery and secure systems administration. Students study the typical aspects of information technology audits and apply their knowledge to manage the risk of security attacks and implement appropriate compliance policies and strategies.

Network Systems

The **Network Systems** State Program Area prepares students to build simple LANS and perform basic configuration for routers and switches along with basic network troubleshooting. They may also cover the WAN technologies and network services employed by converged applications in a complex network.

Computer/Network Support

The **Network Systems** State Program Area prepares students to build simple LANS and perform basic configuration for routers and switches along with basic network troubleshooting. They may also cover the WAN technologies and network services employed by converged applications in a complex network.