



## CIT 277: Cybersecurity Capstone

The capstone course for the Cybersecurity Certificate is a practical application of the control framework that guides an information security plan. It includes boundary controls, access controls, integrity controls, cryptographic controls and auditing controls. Prerequisite(s): CIT 250, CIT 251, pre or co-requisite(s): CIT 252 or permission of instructor. Three lecture hours per week.

## Course Student Learning Outcomes

Students will identify, discuss, evaluate and plan implementation of boundary controls, access controls, integrity controls, cryptographic controls and auditing controls within a critical control framework. Students will successfully complete case studies that relate to the security needed for a given scenario.

**Credits:** 3

**Program:** Computer Information Technology