

# 2022-2023 TTC Catalog

## IST 207 Cisco Multilayer Switching

Lec: 3.0 Lab: 0 Credit: 3.0

This course is a detailed study of how routing and switching technologies work together. Included is an in-depth analysis of combining layer 2 and layer 3 switching technologies. This course expands knowledge of network hierarchical design with emphasis on various WAN protocol configuration, current Broadband technologies, network security, and troubleshooting. This course helps prepare students for careers as associate-level Cybersecurity Analysts and for the Cisco Certified network Associate in Cyber Operations certification exams.

### **Prerequisite**

IST 205

### **Grade Type**

Letter Grade

### **Division**

Business Technology