
IT - SECURITY (151)

151-105 - Ethical Hacking

This course is an introduction to ethical hacking and penetration testing.

Students will test for vulnerabilities, then exploit and mitigate those vulnerabilities. Emphasis in this course will be placed on incident

handling and the communication within the security framework.

(Prerequisite: 150-194 Network Defense and Countermeasures)

3 Credit hours

36 Lecture hours

36 Lab hours

151-110 - IT Cybersecurity Capstone

The IT Security Capstone course is a summation of the previous

cybersecurity/IT course work. This course is comprised of a

contemporary topics section and a student-interest project section.

The topics section will tackle current cybersecurity issues through case

studies, readings, and research. The student-interest project section will

be a project determined by the student to focus on a security area of

interest. (Prerequisite: 151-105 Ethical Hacking)

3 Credit hours

18 Lecture hours

72 Lab hours