Comp Network Security

Course prefix: ECE

Course number: 6612

Section: Q

CRN
92388

Instructor first name: Placeholder

Instructor last name: Placeholder

Semester: Fall

Academic year: 2026

Course description: Fundamental concepts of network information security, including encryption, secure access methods, and vulnerabilities in network protocols, operating systems, and network applications.

Academic honesty/integrity statement:

Students are expected to maintain the highest standards of academic integrity. All work submitted must be original and properly cited. Plagiarism, cheating, or any form of academic dishonesty will result in immediate consequences as outlined in the university's academic integrity policy.

Core IMPACTS statement(s) (if applicable):

This is a Core IMPACTS course that is part of the STEM area.

Core IMPACTS refers to the core curriculum, which provides students with essential knowledge in foundational academic areas. This course will help master course content, and support students' broad academic and career goals.

This course should direct students toward a broad Orienting Question:
How do I ask scientific questions or use data, mathematics, or technology to understand the universe?

Completion of this course should enable students to meet the Learning Outcome:
Students will use the scientific method and laboratory procedures or mathematical and computational methods to analyze data, solve problems, and explain natural phenomena.

Course content, activities and exercises in this course should help students develop the following Career-Ready Competencies:
1. Inquiry and Analysis
2. Problem-Solving
3. Teamwork