

# CSCN150N : Fundamentals of Cybersecurity

This class is an introductory survey course in Cybersecurity. The class focuses on the principles of confidentiality, integrity, and availability. Students will be introduced to the concepts and skills required to install and configure systems to secure applications, networks, and devices; perform threat analysis and respond with appropriate mitigation techniques; participate in risk mitigation activities; and operate with an awareness of applicable policies, laws, and regulations. This course is a first step towards providing the deep technical knowledge needed to effectively design, implement, and manage the overall cybersecurity of an organization. Although there is no prerequisite for this course, students who are relatively new to working with computers should consider taking [CSCN101N](#) as a prerequisite.

**Class Hours** 2

**Lab Hours** 2 **Credits** 3