



CertNexus CyberSAFE Course Description

Course Length: 1 hour

Course Format: Instructor Led, Virtual or on site

Regardless of your computer experience, this class will help you become more aware of technology related risks and what you can do to protect yourself and your organization from them. You will use discussions, case studies, and the experiences of your instructor and fellow students to explore the hazards and pitfalls of technology and learn how to use that technology safely and securely.

Objectives:

You will identify many of the common risks involved in using conventional end-user technology, as well as ways to use it safely, to protect yourself from those risks. You will:

- Identify the need for security.
- Secure devices like desktops, laptops, smartphones, and more.
- Use the Internet securely.

Target Student

This course is also designed for you to prepare for the Certified CyberSAFE credential by completing the Certified CyberSAFE credential process on the CHOICE platform following the course presentation.

Prerequisites:

You should have experience with the basic use of conventional end-user technology, including desktop, laptop, or tablet computers; mobile phones; basic Internet functions, such as web browsing and email.

Course Content

Lesson 1: Identifying the Need for Security

- Topic A: Identify Security Compliance Requirements
- Topic B: Recognize Social Engineering and Avoid Phishing and Other Attacks

Lesson 2: Securing Devices

- Topic A: Maintain Physical Security of Devices
- Topic B: Use Passwords for Security
- Topic C: Protect Your Data
- Topic D: Identify and Mitigate Viruses, Ransomware, and Other Malware
- Topic E: Use Wireless Devices Securely

Lesson 3: Using the Internet Securely

- Topic A: Browse the Web Safely
- Topic B: Use Email Securely
- Topic C: Use Social Networking Securely
- Topic D: Use Cloud Services Securely

Appendix A: Mapping Course Content to CyberSAFE 2019: Exam CBS-310