



CNT-101 Computer Concepts

Description:

CNT-101 takes today's ever-changing world of technology and makes it relevant and manageable for students. This course prepares students to be consumers and technology users in their academic, professional, and personal lives. Each topic is broken into brief, inviting lessons that address the “what, why, and how” behind technology to ensure deep understanding and real-life application. CNT-101 also includes MindTap and hands-on SAM (Skills Assessment Manager) trainings, concept videos, and critical-thinking challenges. In addition, news feeds introduce the latest technology-related news and events.

Textbook: Technology for Success: Computer Concepts, 1st Ed. – Campbell, Ciampa, Clemens – ISBN: 9780357124888

Course objectives:

Throughout the course, you will meet the following goals:

- Explain the role of technology in the professional world.
- Discuss how information literacy applies to web searches and online research.
- Describe the pros and cons of various types of computer hardware, software and apps.
- Demonstrate the ability to use varied sources of digital media.
- Explain the uses of HTML5, CSS3, and JavaScript when developing websites.

Contents:

Ch 1: Impact of Digital Technology
Ch 2: The Web
Ch 3: Computer Hardware
Ch 4: Operating Systems and File Management
Ch 5: Software and Apps
Ch 6: Security and Safety
Ch 7: Digital Media
Ch 8: Program and App Use and Development
Ch 9: Web Development
Ch 10: Networking
Ch 11: Digital Communication

Grading Scale

A = 95-100%
B = 88-94.9%
C = 80-87.9%
D = 70-79.9%
F = Below 70%

Grade Weighting

Chapter Quizzes..... 70%
Final Exam 30%
100%