Overview

Technology Applications in Healthcare explores how technology continues to change and influence the healthcare industry. The course examines practical managerial applications as well as the legal, ethical, and practical aspects of access to health and disease information with an emphasis on ensuring the protection of private health information. There are no prerequisites for this course.

Competencies

- **Information Technology Roles and Functions**
  The graduate assesses the use of information technology to gather information for decision-making in healthcare.

- **Business Application Software**
  The graduate applies basic business software applications to fundamental professional activities.

- **Tools and Applications**
  The graduate analyzes health management information systems (HMIS) tools and applications.

- **Health Informatics**
  The graduate assesses the managerial use of health information.

- **Security of Health Information**
  The graduate analyzes the requirements and practices for maintaining the security and privacy of healthcare information.

Learning

**Getting Started**

Welcome to Technology Applications in Healthcare! To get started, click “Go to Course Materials.” Inside the course, you will see five topics: Information Technology Roles and Functions, Business Application Software, Tools and Applications, Health Informatics, and Security of Health Information. Within these topics, you'll be asked to read textbook materials, external articles, watch videos, and complete “Engage” activities (a way to test your knowledge). Within the “Discover” section, you will see Challenge questions that you should try to answer. To help you track your progress in the course, view the Topics and Pacing located in the Course Information section. Competency will be demonstrated by the successful completion of an Objective Assessment.