

Healthcare Systems

Scheduled Release Date: October 2019

Overview

Healthcare Systems is not a new module but will be an updated version of the current Health Care Systems module.

The updated Healthcare Systems module will continue to provide an overview of the history of healthcare, healthcare delivery systems, trends and technology, and healthcare economics including health insurance plans and government programs.

Why are we making updates to the module?

On May 10, 2019, the National Consortium for Health Science Education (NCHSE) announced the newest edition of the National Health Science Standards.

We are updating the Healthcare Systems module to more closely align with the new standards and to modernize content on the topics of healthcare economics and health insurance.

What are the changes to the module?

The following pages contain an outline of the updated Healthcare Systems module, with high-level details of the content changes that can be found within each unit and lesson.

While much of the content remains the same, some information has been restructured to better fit in the learning sequence and to reflect a more modern healthcare system.



Unit 1: History of Healthcare

Lesson 1: Ancient Times

- Added information on epidemics and pandemics

Lesson 2: Middle Ages and Renaissance

- No changes

Lesson 3: Industrial Revolution and Modern Era

- Added content on the scientific method and its role in problem solving and medical research

Unit 2: Healthcare Delivery Systems

Lesson 1: National Healthcare Systems

- Reduced amount of content on systems theory

Lesson 2: Healthcare Facilities

- Expanded content on healthcare facilities by including more content on:
 - Behavioral health services
 - Aspects of behavioral health: anxiety, depression, substance abuse, suicide
 - Resources for victims of domestic violence
 - Acute care facilities
 - Ambulatory and outpatient care centers
 - Dental clinics
 - Hospice facilities
 - Specialty medical and dental: cosmetic surgery, pulmonology, chiropractic, orthodontics, surgical, and palliative care

Lesson 3: Government and Nonprofit

- Expanded content by adding the following:
 - United States Public Health Service (USPHS)
 - OSHA
 - United States Department of Veterans Affairs (VA)
 - March of Dimes

Lesson 4: Organizational Structure

- Strengthened coverage on:
 - Respecting the Chain of Command
 - When to escalate problems
 - Reporting issues



Unit 3: Trends, Technology, and Emerging Issues

Lesson 1: Healthcare Trends

- Improved coverage of geriatric care
- Updated content on wellness to include preventative care
- Added an introduction to the concept of public health

Lesson 2: Consumer Responsibilities

New content covering:

- Importance of patient-centered care
- Connections between treatment success and patient responsibilities, advocacy, and compliance

Lesson 3: Technology and Emerging Issues

New content covering:

- Impact of emerging issues
- Advancements in technology
- Importance of bioethics
- Addiction
- Why life-long learning is essential

Unit 4: Healthcare Economics

Note: All content in this unit has been modernized to reflect the Affordable Care Act of 2010 (ACA) and its impact on healthcare economics.

Lesson 1: Health Insurance

- Updated to reflect Affordable Care Act of 2010 (ACA)
- Added the following items:
 - Co-insurance
 - Cost-Sharing Reduction (CSR)
 - Health Insurance Portability and Accountability Act (HIPAA)
 - Healthcare fraud
- Expanded coverage of private and group insurance
- Included the role of Worker's Compensation in the history of health insurance
- Added Explanation of Benefits (EOB) to reimbursement content

Lesson 2: Types of Health Plans

- Added content on Independent Practice Associations (IPAs)
- Added content on Exclusive Provider Organizations (EPOs)

Lesson 3: Government Programs

- Added content on the Military Health System, TRICARE, and the Veterans' Health Administration (VHA)

