

Introduction to Healthcare (2026)

Explain the state of health care with the anticipated changes to the field. 1

1 Examine the historical evolution of healthcare systems in the United States. 1.1

- 1 Discuss changes in healthcare and how these changes influence today's healthcare. 1.1.1
 - 2 Outline the major advances in the 21st century regarding healthcare. 1.1.2
 - 3 Assess cultural roles and changes in the 21st century. 1.1.3
 - 4 Explore developments with modern healthcare innovations and practices. 1.1.4
 - 5 Examine concepts that influence the changing landscape in the future of healthcare. 1.1.5
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Analyze the Healthcare Administration 2

1 Analyze healthcare economics. 2.1

- 1 Assess the historical changes in insurance and how the system has evolved. 2.1.1
 - 2 Explain the types of insurance plans and government programs, including Medicare and Medicaid. 2.1.2
 - 3 Compare and contrast common concepts of insurance, including copay, premium, and deductible. 2.1.3
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2 Investigate what is involved in developing or maintaining a healthcare facility. 2.2

- 1 Differentiate between different types of healthcare facilities (e.g., Inpatient vs. Outpatient, Acute vs. Long-Term, Urgent Care vs. ER, non-profit vs. profit facilities etc.). 2.2.1
 - 2 Identify the necessary components for a fully functioning facility. 2.2.2
 - 3 Explore budgetary strategies and analysis for budgets. 2.2.3
 - 4 Identify appropriate policies and procedures that should be enforced in the healthcare facility. 2.2.4
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Research and analyze career opportunities in healthcare. 3

1 Compare and contrast careers in the health science career areas. 3.1

- 1 Compare career opportunities within the healthcare career areas (i.e. Therapeutic Service, Diagnostic Service, Health Informatics, Support Service, and Biotechnology Research and Development). 3.1.1
- 2 Differentiate educational requirements among various career fields under each area. 3.1.2

- 3 Differentiate jobs requiring certification, registration, and licensure requirements, and how those differ among career areas. 3.1.3
 - 4 Analyze Arkansas's state licensing or educational requirements for various jobs in a given area. 3.1.4
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2 Determine and discuss the value of professional organizations within the healthcare community, including Career Technical Student Organizations (CTSO's). 3.2

- 1 Describe and connect various professional organizations with the appropriate healthcare field. 3.2.1
 - 2 Identify the characteristics and responsibilities of organizational leaders. 3.2.2
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3 Review employability skills leading to employment. 3.3

- 1 Examine the knowledge, skills, and abilities expected or preferred by employers. 3.3.1
 - 2 Identify components of a successful resume for a specific job, with the qualifications necessary for employment. 3.3.2
 - 3 Demonstrate interview skills for a desired position. 3.3.3
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4 Recognize and implement professionalism. 3.4

- 1 Discuss different aspects of positive character. 3.4.1
 - 2 Demonstrate professional dress and appearance in the workplace. 3.4.2
 - 3 Describe the basic traits that make up professionalism specific to healthcare. 3.4.3
 - 4 Demonstrate appropriate written and oral communication skills in the workplace. 3.4.4
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Explore Ethical and Legal Responsibilities of Health Care 4

1 Describe legal responsibilities, limitations, and implications on healthcare worker actions. 4.1

- 1 Comprehend legal terminology (i.e., tort, negligence, assumption of risk, liability). 4.1.1
 - 2 Address the legal, employment, and professional consequences of unethical or illegal conduct. 4.1.2
 - 3 Investigate ways to avoid litigation and case studies that have impacted today's healthcare. 4.1.3
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2 Understand accepted ethical practices with respect to cultural, social, and ethnic differences within the healthcare environment. 4.2

- 1 Distinguish between legal and ethical issues in healthcare (i.e topics such as informed consent and health literacy). 4.2.1
- 2 Explain how cultural values, beliefs, and practices influence healthcare decisions, communication, and outcomes. 4.2.2

- 3 Identify and differentiate between personal and professional ethics, and evaluate how personal bias can impact ethical decision-making in healthcare. 4.2.3
 - 4 Analyze and apply effective communication techniques for interacting with patients and clients in a healthcare setting. 4.2.4
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3 Describe and explain the purpose and procedures for documenting care. 4.3

- 1 Describe the purpose of documenting patient care and explain the procedures for accurate and timely documentation. 4.3.1
 - 2 Demonstrate the procedures for correcting medical documentation. 4.3.2
 - 3 Identify the difference between paper health records and electronic health records (EHR). 4.3.3
 - 4 Discuss Family Educational Rights and Privacy Act (FERPA)/Health Insurance Portability and Accountability Act (HIPAA) compliance issues regarding patient information. 4.3.4
 - 5 Differentiate legal and ethical concerns regarding patient information. 4.3.5
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Appropriate safety measures in health care environment 5

1 Examine state and federal medical safety regulations. 5.1

- 1 Discuss the term “Universal Precautions”. 5.1.1
 - 2 Determine OSHA’s role in the workplace and how it can affect both employees and employers. 5.1.2
 - 3 Identify OSHA’s blood borne pathogen standards. 5.1.3
 - 4 Infer the potential consequences of non-compliance with safety standards in healthcare. 5.1.4
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2 Examine policies and procedures for Infection Prevention and Control (IPC). 5.2

- 1 Identify classifications of microorganisms. (e.g., bacteria, fungi, viruses, parasites) 5.2.1
 - 2 Demonstrate methods of infection prevention and control. 5.2.2
 - 3 Examine elements in the chain of infection and ways to break the chain. 5.2.3
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Recognize Common Injuries 6

1 Recognize the difference between chronic versus acute injury. 6.1

- 1 Compare and contrast acute versus chronic injuries . 6.1.1
 - 2 Use signs and symptoms to determine injury type and severity. 6.1.2
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2 Identify anatomical structures and common injuries. 6.2

- 1 Identify different types of bones. 6.2.1
- 2 Classify different types of fractures. 6.2.2
- 3 Recognize anatomical layers of skin. 6.2.3
- 4 Differentiate between the types of skin lesions and their treatments. 6.2.4
- 5 Identify types of injuries common to muscles, tendons, and ligaments. 6.2.5

Emergency Management 7

1 Describe the components of an Emergency Action Plan (EAP), Hazard Vulnerability Analysis (HVA), and initial response. 7.1

- 1 Compare and contrast EAPs, HVAs, and initial response for different venues and settings. 7.1.1
 - 2 Analyze the purposes of both the primary and secondary assessment procedures. 7.1.2
 - 3 Explain the purpose and process of triage in prioritizing patient care based on severity of condition. 7.1.3
 - 4 Evaluate a mass casualty incident and describe the entities that participate in the management of a mass casualty. 7.1.4
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2 Explain the purpose of cardiopulmonary resuscitation (CPR) and first aid. 7.2

- 1 Explain and demonstrate the steps of CPR and first aid to include Stop the Bleed training. 7.2.1
 - 2 Recognize situations in which first aid is necessary. 7.2.2
 - 3 Demonstrate the knowledge of ambulatory aids through proper fitting, based on patient condition and care environments. 7.2.3
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3 Identify standards of practice and normal levels for determining a patient's health. 7.3

- 1 Identify the normal ranges for pulse, respiration, temperature, blood pressure, and pain. 7.3.1
 - 2 Explain the physiological and environmental factors that can cause deviations from these norms. 7.3.2
 - 3 Differentiate procedures and techniques for taking body temperature. 7.3.3
 - 4 Perform appropriate vital sign measurement indicators including blood pressure, pulse, respirations, temperature and pain. 7.3.4
 - 5 Understand the importance of recording correct and accurate measurements. 7.3.5
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4 Recognize environmental factors that contribute to environmental injury. 7.4

- 1 Recognize the difference between thermal related injuries/illnesses. 7.4.1
 - 2 Determine the effects of altitude, air quality, and sun overexposure. 7.4.2
 - 3 Determine the proper prevention of environmental illness. 7.4.3
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Role of Overall Wellness in Health Care 8

1 Identify the principles of fitness. 8.1

- 1 Explore concepts of fitness and how they contribute to overall fitness. 8.1.1
- 2 Express the importance of warmup and cool down periods. 8.1.2

- 3 Assess the consequences and detrimental effects overtraining can have on fitness. 8.1.3
 - 4 Discuss the factors that contribute to proper and adequate sleep habits and their impact on overall health, wellness and performance. 8.1.4
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2 Assess nutrition for overall health. 8.2

- 1 Distinguish the six classes of nutrients. 8.2.1
 - 2 Assess the pros and cons of supplementation. 8.2.2
 - 3 Discuss the idea of caloric balance and how to assess it. 8.2.3
 - 4 Differentiate between body weight and body composition along with the factors that influence both. 8.2.4
 - 5 Compare and contrast the various weight manipulation methods for therapeutic purposes and the benefit to overall health. 8.2.5
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Psychology in Health Care 9

1 Recognize the need for differentiated roles in psychology. 9.1

- 1 Detail the differences between a counselor, psychologist, and a psychiatrist. 9.1.1
 - 2 Recognize behaviors or situations that might require a referral to a mental health practitioner. 9.1.2
 - 3 Distinguish the difference between counseling, support groups, and other mental health resources. 9.1.3
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2 Recognize different types of disorders and their contributing factors. 9.2

- 1 Compare types of stress disorders, mood disorders, anxiety disorders, and eating disorders. 9.2.1
- 2 Explore how some patients may try to cope with injury or illness. 9.2.2
- 3 Explore potential disorders that plague the healthcare provider communities. 9.2.3
- 4 Analyze the impact of social media and electronic use on mental health and emotional well-being. 9.2.4