

## ACADEMY OF HEALTH PROFESSIONS: FOUNDATIONS IN MEDICINE AND HEALTH SCIENCE

### Foundations Standard 1 : Academic Foundation

#### ***Human Structure and Function***

Describe basic concepts of the human body

#### ***Diseases and Disorders***

Describe basic concepts of diseases/disorders presented in the course

#### ***Medical Mathematics***

Use medical mathematics

### Foundations Standard 2 : Communication

#### ***Concepts of Effective Communication***

Describe concepts of effective communication

#### ***Medical Terminology***

Use roots, prefixes, and suffixes to communicate information

Use medical abbreviations to communicate information

#### ***Written Communication Skills***

Demonstrate written communication skills

### Foundations Standard 3 : Systems

#### ***Healthcare Delivery Systems***

Describe healthcare delivery systems

Discuss common methods of payment for healthcare

### Foundations Standard 4 : Employability Skills

#### ***Demonstrate Personal Traits of the Healthcare Professional***

Work Effort

Safety

Organization

On Task Behavior

Responsibility

Initiative

Team Work

Respect

Interpersonal Skills

Professional Appearance

#### ***Employability Skills/ Preparation***

Develop a health career portfolio

Participate in a mock interview

#### ***Career Decision Making***

Describe careers within the health science pathways

Apply career decision-making skills

### Foundations Standard 5 : Legal Responsibilities

#### ***Legal Implications***

Describe the legal responsibilities of a healthcare professional

#### ***Legal Practices***

Describe standards for HIPAA/ confidentiality

Summarize the Patient's Bill of Rights

Explain the scope of practice of healthcare professionals

### Foundations Standard 6 : Ethics

#### ***Ethical Boundaries***

Explain ethical issues/ boundaries related to healthcare

***Ethical Practice***

Describe procedures for reporting unethical/ illegal behaviors

***Cultural, Social, and Ethnic Diversity***

Describe how religious & cultural values impact healthcare

***Life Span/ Hierarchy of Needs***

Explain Maslow's Hierarchy of Needs

Identify characteristics of each life stage

**Foundations Standard 7: Safety Practices**

***Infection Control***

Explain basic principles of infection control

Demonstrate handwashing

***Personal Safety***

Describe safety procedures based on OSHA & CDC regulations

Demonstrate application & removal of PPE

Demonstrate principles of body mechanics & ergonomics

***Environmental Safety***

Evaluate environment to recognize safe/ unsafe conditions

Apply safety techniques to prevent accidents

***Common Safety Hazards***

Identify information on Material Safety Data Sheets

Identify common safety signs, symbols & labels

Explain implications of hazardous materials

***Emergency Procedures and Protocols***

Explain basic safety measures (including fire safety)

Explain emergency response in disasters/ emergencies

CPR (BLS certification)

First Aid certification

**Foundations Standard 8: Teamwork**

***Healthcare Teams***

Identify roles and responsibilities of team members

Recognize characteristics of effective teams

**Foundations Standard 9: Health Maintenance Practices**

***Health Behaviors***

Describe healthy behaviors that promote health and wellness

Discuss complementary and alternative health practices

**Foundations Standard 10: Technical Skills**

***Technical Skills***

Apply procedures for measuring and recording vital signs

**Foundations Standard 11: Information Technology Applications**

***Health Information Management***

Describe health information management

***Information Technology***

Communicate using technology (fax, e-mail, Internet)

**Complete Portfolio**

**Complete Mock Job Interview**