

HEP Major: Health Science Emphasis

Program Objectives

The Health Science Emphasis is based on the National Healthcare Foundation Standards as delineated by the National Consortium for Health Science Education (NCHSE) in May 2015. By following the national standards, the Health Science Emphasis strives to provide “the essential knowledge common across health professions to prepare and increase the number of students that are college and career ready.”

Source: <http://www.healthscienceconsortium.org/national-health-science-standards/>

Upon completion of the program students will:

- I. Understand human anatomy, physiology, common diseases and disorders, and medical math principles (Foundation Standard 1: Academic Foundation).
- II. Demonstrate methods of delivering and obtaining information, while communicating effectively (Foundation Standard 2: Communications).
- III. Identify how key systems affect services performed and quality of care Identify how key systems affect services performed and quality of care (Foundation Standard 3: Systems).
- IV. Utilize employability skills to enhance employment opportunities and job satisfaction (Foundation Standard 4: Employability Skills).
- V. Describe legal responsibilities, limitations, and implications on healthcare worker actions (Foundation Standard 5: Legal Responsibilities).
- VI. Understand accepted ethical practices with respect to cultural, social, and ethnic differences within the healthcare environment (Foundation Standard 6: Ethics)

- VII. Identify existing and potential hazards to clients, co-workers, and self. Employ safe work practice and follow health and safety policies and procedures to prevent injury and illness (Foundation Standard 7: Safety Practices).
- VIII. Identify roles and responsibilities of individual members as part of the healthcare team (Foundation Standard 8: Teamwork).
- IX. Differentiate between wellness and disease. Promote disease prevention and model healthy behaviors (Foundation Standard 9: Health Maintenance Practices)
- X. Apply technical skills required for all career specialties and demonstrate skills and knowledge as appropriate (Foundation Standard 10: Technical Skills)
- XI. Utilize and understand information technology applications common across health professions (Foundational Standard 11: Information Technology Applications)
- XII. Gain employment or pursue graduate studies in a health education related area, if desired.