

# HEALTH SCIENCES (HLSC)

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## **HLSC 1040. Intro to Physical Ed. (3 Credits)**

### **HLSC 1050. Introduction to Health Science. (3 Credits)**

Credit Hours: (3-0-3) This course will introduce students to the types of healthcare career options available allowing for exploration of a wide variety of occupations. The student will be exposed to core health science content including, but not limited to, medical terminology, patient safety, legal and ethical considerations, and communication skills. The student will be provided with an overview of the issues associated with the delivery of health services including the preparation and work environment of the disciplines involved.

### **HLSC 2100. Personal Health. (3 Credits)**

### **HLSC 3000. Health Education. (3 Credits)**

Prerequisite: Must have declared a major in Health Science and completed HLSC 1050 - Introduction to Health Science Credit Hours: (3-0-3) This course focuses on the concept of health education in meeting the learning needs of health care providers and health care consumers within various settings. Emphasis will be placed on the process of program development and implementation in the role of the professional nurse. Principles of teaching/learning and instructional strategies will be explored and compared. Technique for preparations and evaluation of instructional materials includes those needed for both print and non-print materials such as slides, transparencies, computer software and other educational materials. Opportunities to practice teaching strategies also will be provided.

### **HLSC 3100. Theories & Behaviors in Health. (3 Credits)**

Prerequisite: HLSC 1050 Introduction to Health Sciences Credit Hours: (3-0-3) This course examines selected health behavior theories and the application of these theories to the practice of health education, health promotion, and behavior change. Course Overview: The purpose of this course is to provide a thorough discussion of the determinants of health-related behavior, health behavior theory (HBT), and how theory can be utilized in health education and behavior research and practice. Emphasis will be placed on how various theories of health behavior are used to design, implement, and evaluate behavior change and health education interventions. This course focuses on the presentation and critical analysis of the role of theory in health promotion and eliciting behavior change, the description of different theories being utilized in behavior change interventions and the application and evaluation of these theories in practice. One course, however, cannot possibly cover all theories relevant to health behavior, health education, and health promotion. The intent of this course, therefore, is not to provide definitive coverage of theory, but rather to introduce and prepare health education and behavior graduate students for continued work using select health behavior theories throughout their professional careers.

### **HLSC 3110. Intro to Health Promotion. (3 Credits)**

### **HLSC 3500. Rural Health. (3 Credits)**

### **HLSC 3505. Epidemiology and Biostatistics. (3 Credits)**

### **HLSC 3600. Contemporary Health Issues. (3 Credits)**

### **HLSC 4000. Foundations of Research. (3 Credits)**

Prerequisite: HLSC 1050 Introduction to Health Sciences Credit Hours: (3-0-3) This course provides an introduction to the fundamentals of research study design, methods, data collection, and analysis. Students are introduced to quantitative, qualitative, mixed method, and participatory approaches to health research. Focus is placed on developing skills in accessing databases, critiquing research studies and application of research findings to improve health.

### **HLSC 4010. H&W Program Planning, Devel &. (3 Credits)**

### **HLSC 4100. Grant Writing. (3 Credits)**

### **HLSC 4900. Internship. (4 Credits)**

### **HLSC 4910. Senior Research Project. (4 Credits)**