

## NORTHWESTERN STATE UNIVERSITY

### BACHELOR OF APPLIED SCIENCE IN ALLIED HEALTH PROGRAM

#### Course Descriptions

**ALHE 1020: MEDICAL TERMINOLOGY.** (2-2-0). Breaking down and defining common medical terms used in effective communication.

**ALHE 2020: INTEGRATIVE MEDICINE FOR HEALTH.** (3-3-0). Integrative Medicine for Health will discuss modalities that utilize conventional and alternative medicine (more natural & less invasive) that have evidence of safety and effectiveness. This course will enhance the students' understanding the use of a myriad of modalities for health and healing.

**ALHE 2200: CULTURAL AND ETHICAL INFLUENCES ON HEALTH CARE.** (2-2-0). To provide a foundation for the provision of ethical, culturally sensitive healthcare. Professional values, cultural, and ethical influences on professional practices will be discussed.

**ALHE 2400: FOUNDATIONS OF HEALTH CARE.** (3-3-0). An over-view of the foundations of US health care system and the roles and responsibilities of healthcare professionals. Trends and issues affecting health care will be explored including: ethics, safety, professionalism, technology, and costs.

**ALHE 3000: FOUNDATIONS OF PATIENT CARE.** (3-3-0). This course is designed for the student who has limited patient care experience. This course will discuss medical asepsis, patient assessment, patient history documentation, legal issues, patient communication, and various emergency situations. Discussion of various patient procedures, such as urinary catheterization, venipuncture, patient transfer, oxygen administration, and EKG. The use of various pharmacologic agents used within the health care setting will be addressed.

**ALHE 3840: ADVANCED PATIENT CARE AND ASSESSMENT.**(3-3-0). The knowledge and techniques of physical basic assessment for patients throughout the lifespan. Concepts of basic level pharmacology and EKG procedures.

**ALHE 3900: TRANSITION INTO PROFESSIONAL HEALTHCARE.**(2-2-0). Provides the framework for transition for the registered healthcare professional. Explores current professional issues in the healthcare environment.

**ALHE 4230: HEALTH INFORMATICS.** (3-3-0). This course provides an introduction to health informatics including definitions, concepts, models and theories. The student is introduced to application within health informatics, as well as literature of the field.

**ALHE 4430: EDUCATION IN ALLIED HEALTH.** (3-3-0). This course will provide an introduction to techniques for instruction, supervision, and evaluation of clinical allied health students.

**ALHE 4520: RESEARCH IN HEALTHCARE.** (3-3-0). Foundations of research in healthcare, including its definition and characteristics, purposes, quantitative and qualitative methodologies, ethical considerations, and relationship to the health care of individuals, families, groups, and communities.

**ALHE 4600: TEAMWORK AND LEADERSHIP CHALLENGES FOR THE HEALTHCARE PROFESSIONAL.** (4-4-0). Content is designed to provide the skills necessary for the healthcare professional to provide leadership in workplace performance and professional development to promote efficient and effective patient care.

**ALHE 4610: INTRODUCTION TO HEALTH CARE QUALITY.** (3-3-0). This course will define healthcare quality and the quality characteristics expected in high-performing healthcare organizations. A study of how healthcare quality is measured, assessed and improved will be covered.

**ALHE 4630: HEALTHCARE ORGANIZATION AND MANAGEMENT.** (3-3-0). An introduction to application theories of leadership, change, and management to promote effective healthcare to individuals, families, groups, and communities.

**ALHE 4900: DIRECTED STUDY.** (6-6-0). Supervised directed study in selected topics in the healthcare environment for the registered healthcare professional.