

## Course Descriptions

### **ALHE 5010 – Research I (3 hours)**

*Prerequisite: Undergraduate research course or statistics course*

This course explores qualitative, quantitative, and mixed research methodologies and statistical analyses appropriate to the research process in allied health occupations.

### **ALHE 5030 – Legal & Regulatory Issues in Allied Health (3 hours)**

This course presents legal and regulatory issues related to Allied Health clinical education and clinical operations. Topics may include HIPAA, FERPA, ADA, institutional and accreditation requirements, state and federal regulatory guidelines, copyright, and plagiarism.

### **ALHE 5110 – Research II (3 hours)**

*Prerequisite: 5010*

This course provides opportunities to develop skills in information literacy including critical analyses of published research. Students will synthesize information from multiple resources to produce a literature review related to allied health occupations.

### **ALHE 5123 – Data Collection and Analysis (3 hours)**

This course provides an overview of methods for data collection related to research questions, methods for analyzing the data collected, and methods for presenting and communicating results and findings.

### **ALHE 5210 – Curriculum Development & Teaching Methods in Allied Health Education (3 hours)**

Explore the nature of higher education, allied health education and the faculty role. This course will discuss curriculum design, its dimensions, objectives, and dynamics; the instructional process, including the learner, theories of learning and their application to allied health professions education, concept formation, and teaching-learning activities.

### **ALHE 5220 – Assessment in Allied Health Education (3 hours)**

This course will provide assessment techniques for both didactic and clinical settings in allied health education. Topics may include: test construction, rubric construction, instrument design, clinical evaluation, and formative and summative evaluation

techniques.

**ALHE 5230 – Allied Health Student Management (3 hours)**

This course will provide a discussion of issues in allied health education settings. Topics may include: advisement, counseling, records management, affiliation agreements, and disciplinary procedures.

**ALHE 5310 – Operations and Resource Management in Healthcare (3 hours)** This course will examine the administrative role within health care settings. Students will explore personnel management, risk management, evaluation methods, policies and procedures, and hiring practices.

**ALHE 5320 – Fiscal Management in Healthcare Operations (3 hours)**

This course will explore financial management within healthcare. Students will analyze and evaluate fiscal information to develop effective strategies for managing financial resources in healthcare.

**ALHE 5330 – Information Management in Healthcare (3 hours)**

This course will investigate techniques to manage and process information in the health care setting to support clinical practice and administration within healthcare settings.

**ALHE 5510 – Evidence Based Practice in Allied Health Education (3 hours)**

This course allows the students to demonstrate the knowledge and skills obtained throughout the graduate program for evidence-based practice and projects applicable to allied health education.

**ALHE 5530 - Evidence Based Practice in Allied Health Administration (3 hours)**

This course allows the students to demonstrate the knowledge and skills obtained throughout the graduate program for evidence-based practice and projects applicable to allied health administration.

**ALHE 5910 – Applied Research (3 hours)**

*Prerequisite:* 5110

Students will apply principles from Research I and Research II to develop a graduate-level research paper. Students must register for this course each semester until the research paper is satisfactorily completed.

**ALHE 5980 – Thesis (3 to 6 hours)**

*Prerequisite:* 5110

Students will apply principles from Research I and Research II to develop a graduate-level thesis. Students must register for this course each semester until the thesis is satisfactorily completed and approved.

**NURG 5110 – Leadership in Healthcare (3 hours)**

Administration concepts, principles and theories which relate to communication, decision- making, power, change, and leadership.