



SCHOOL OF HEALTH AND HUMAN SERVICES

BACHELOR OF SCIENCE IN ALLIED HEALTH

Help Bring Health to Your Community

Supporting the efforts of physicians, dentists, or primary healthcare specialists is an exacting and critical job. The Bachelor of Science in Allied Health program will prepare you for success in this field. Coursework includes a broad-based foundation in global and national healthcare issues and trends, ethical and legal issues, health promotion and disease prevention, evidence-based practice, allied healthcare research, healthcare systems management, and healthcare-based informatics. You'll gain the skills, knowledge, and values to advance in the allied health profession and to work in a variety of settings with diverse patients, families, and communities.

As a graduate, you'll be ready to take on a supervisory, management, or educational position that is key to the identification, evaluation, and prevention of diseases and disorders. You may opt to work in dietary and nutrition services or rehabilitation and health systems management. Whatever vocational

road you choose, this degree will ground you in the knowledge needed to perform at the highest level and for the good of colleagues and patients.

Program highlights:

- Entire program can be completed online
- Compare and contrast a medical model of healthcare delivery with a health promotion and disease-prevention approach
- Explore how a coordinated, comprehensive, and continuous team approach can improve treatment outcomes
- Understand the process of active participation in healthcare from a provider, patient, family, and community perspective
- Assess the impact of technology in health services
- Engage in culturally appropriate strategies and practices that respect the diversity of the patient and family regarding health

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MAJOR IN ALLIED HEALTH

Academic Program Director: Ricardo Parker; (714) 429-5149; rparker2@nu.edu

The allied health profession refers to occupations that support, aid, and increase the efficiency of the physician, dentist, or primary healthcare specialist. Allied health professionals are involved with the delivery of health or related services pertaining to the identification, evaluation, and prevention of diseases and disorders; dietary and nutrition services; rehabilitation and health systems management. The Bachelor of Science Major in Allied Health degree program provides a broad-based foundation in global and national healthcare issues and trends, ethical and legal issues, health promotion and disease prevention, evidence-based practice, allied healthcare research, healthcare systems management, and healthcare based informatics.

The program is designed to articulate with Associate of Arts allied health-related degree programs at community colleges. It prepares graduates with additional knowledge, skills, and values to advance in the allied health profession; meet societal and healthcare delivery demands; and work in a variety of settings with diverse patients, families, and communities. Graduates are prepared to assume supervisory, management, and/or educational positions. In addition, successful completion of this program allows students to pursue graduate education in the healthcare field.

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Assess the relative health effects of environment, socioeconomic conditions, behavior, health services, and biology.
- Explain how a team approach that is coordinated, comprehensive and continuous facilitates successful treatment outcomes.
- Compare and contrast a medical model of healthcare delivery with a health promotion and disease prevention approach.
- Explain the process of active participation in healthcare from a provider, patient, family, and community perspective.
- Assess the impact of effective and ineffective applications of technology in health services.
- Analyze health services from social, workforce, financial, regulatory, technological, and organizational viewpoints.
- Commit to a code of professional ethics when providing services to clients, families, and communities under all circumstances.
- Utilize culturally competent strategies and practices that respect the cultural, social, religious, racial, and ethnic diversity of the patient and family regarding disease and their health.

Degree Requirements

To receive a Bachelor of Science degree with a Major in Allied Health, students must complete at least 180 quarter units as articulated below, 45 of which must be completed in residence at National University, 76.5 of which must be completed at the upper-division level, and a minimum 70.5 units of the University General Education requirements. In the absence of transfer credit, additional general electives may be necessary to satisfy total units for the degree. The following courses are specific degree requirements. Refer to the section on undergraduate admission procedures for specific information regarding admission and evaluation. All students receiving an undergraduate degree in Nevada are required by state law to complete a course in Nevada Constitution.

Requirements for the Major

(10 courses; 45 quarter units)

HSC 310	Issues & Trends in Healthcare
BST 322	Intro to Biomedical Statistics
GER 310	Healthy Aging
HSC 400	Mgmt. for Health Professionals
HSC 300	Legal/Ethical Issues & Hlth. Pr.
HSC 330	Health Education & Promotion
HSC 410	Informatics for Health Profs.
HSC 420	Healthcare Research
HSC 430	Case and Outcomes Management
HSC 440	Allied Health Capstone Project

Prerequisite: Completion of the major requirements

Students may choose to complete **six (6)** upper-division electives or the concentration in Health Informatics.

Upper-Division Electives

(6 courses; 27 quarter units)

Students must complete a minimum of 27 quarter units (6 courses) of electives to fulfill the upper-division unit requirements for the Bachelor of Science in Allied Health.

The following are strongly recommended.

HTM 520	Health Information Exchange
HTM 552	EHR Meaningful Use
HTM 460	Health IT Virtual Simulation <i>Prerequisite: HSC 410 with a minimum grade of C</i>
COH 320	Chronic & Communicable Disease <i>Prerequisite: ILR 260</i>
COH 310	Culture and Health <i>Prerequisite: ILR 260</i>
COH 321	Health Behavior <i>Prerequisite: ILR 260</i>
BIO 305	Genetics <i>Prerequisite: BIO 163, BIO 169A, CHE 143 and CHE 149A</i>
HTM 310	Health Informatics
HCA 402	Intro to HA QA Management <i>Prerequisite: Completion of all coursework in preparation for the major.</i>
CIS 301	Mgmt. Information Systems

Concentration in Health Informatics

The Health Informatics Concentration focuses on effective and innovative use of information and communication technologies in healthcare organizations. Graduates are prepared to advance their careers as entry-level health informatics specialists in a healthcare profession, support informatics teams and communicate effectively with healthcare and technology professionals.

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Describe the requirements, design usability, product selection, and life cycle for the software system that supports the different clinical and administrative healthcare information and communication technologies.
- Communicate effectively with healthcare and information technology professionals and staff working in the healthcare ecosystem.
- Demonstrate the ability to effectively use clinical and administrative healthcare information and communication systems.
- Design the quality improvement in a healthcare organization following the implementation of information and communication technologies.

Degree Requirements

Students in the Health Informatics Concentration are required to complete six specialized courses in addition to the core major requirements for the BS with a Major in Allied Health.

Requirements for the Concentration

(6 courses; 27 quarter units)

CIS 301	Mgmt. Information Systems
HTM 520	Health Information Exchange
HTM 552	EHR Meaningful Use
HTM 460	Health IT Virtual Simulation <i>Prerequisite: HSC 410 with a minimum grade of C</i>
HTM 310	Health Informatics
HCA 402	Intro to HA QA Management <i>Prerequisite: Completion of all coursework in preparation for the major.</i>