

ALLIED HEALTH AND NURSING (ALHN)

ALHN 107, CAREER EXPLORATIONS IN DIAGNOSTIC MEDICAL SONOGRAPHY 1 (1)

This course is an overview of the diagnostic medical sonography profession for those persons interested in exploring a possible career path in the field. It examines various sonography careers including required education preparation, benefits, roles, responsibilities, and opportunities in the field. Sonography practice settings, treatments, patient populations and specialty areas of practice are described.

General Education: GEO4, GEO5, GEO8

Course Entry Requirement(s): Prerequisite: ALHN 112 and ALHN 113

Typically Offered: Fall and Spring Semesters

ALHN 110, MEDICAL TERMINOLOGY 3 (3)

This course will introduce medical terminology including common medical word roots, prefixes, suffixes and combining forms. It will include common medical abbreviations, pronunciation, spelling and definitions of medical terminology related to the human body systems. People who are pursuing an allied health or nursing program, or who are reentering health care professions or persons working in health care related agencies will enhance their knowledge of medical terminology in this course. (TAG, CTAG)

General Education: GEO1

Typically Offered: Summer, Fall and Spring Semesters

ALHN 112, INTRODUCTION TO MEDICAL TERMINOLOGY 1 (1)

This course provides an introduction to medical terminology including common medical word roots, prefixes, suffixes and their combining word forms and common medical abbreviations. A course intended for persons considering a career in allied health or nursing or those re-entering the health care profession. Required course for students entering diagnostic medical sonography program (not required for advanced placement students).

General Education: GEO1

Typically Offered: Summer, Fall and Spring Semesters

ALHN 113, INTRODUCTION TO PATIENT CARE 1 (2)

This course introduces the student to the health care delivery system, exploring methods of providing basic patient-care skills, infection control, patient safety, and an introduction to healthcare worker safety in a medical environment. A course intended for persons considering a career in allied health or nursing, or those re-entering the health care profession. Laboratory required. (A special fee will be assessed). (CTAG)

General Education: GEO1, GEO2, GEO4, GEO5

Typically Offered: Summer, Fall and Spring Semesters

ALHN 118, PHARMACOLOGY FOR ALLIED HEALTH AND NURSING 3 (3)

This course is designed to enable allied health students to acquire knowledge about pharmacology. General pharmacological concepts, such as drug medication preparation, drug calculations, drug classification and administration, drug interaction, will be presented. Drugs that are commonly given for diseases of the body systems will also be discussed.

General Education: GEO2, GEO4, GEO5, GEO6

Course Entry Requirement(s): Prerequisite: BIOG 115 or concurrent enrollment in BIOG 222 or divisional approval.

Typically Offered: Fall and Spring Semesters

ALHN 120, CAREER EXPLORATIONS IN OCCUPATIONAL THERAPY 1 (1)

This course is an overview of the occupational therapy profession for those persons interested in exploring a career path in the field. It examines the different occupational therapy careers including required educational preparation, benefits, roles, responsibilities, and opportunities in the field. Occupational Therapy practice settings, treatment, patient populations and specialty areas of practice are described. This course is related to the curriculum design as it exposes the perspective OTA student to the field of OT by addressing foundational concepts such as history, activity analysis, and roles of the OT and OTA. Course is online except when completing observations is small groups during week seven of this eight week course.

General Education: GEO1, GEO2, GEO4, GEO5

Typically Offered: Fall and Spring Semesters

ALHN 121, GENERAL PATHOLOGY 2 (2)

Basic principles of pathogenesis are explored. This also includes the study of the clinical manifestations of diseases according to body systems, diagnosis, treatment, and surgical intervention for the specific disease processes.

General Education: GEO2, GEO5

Course Entry Requirement(s): Prerequisite: BIOG 115 or previous or concurrent enrollment in BIOG 222.

Typically Offered: Summer, Fall and Spring Semesters

ALHN 124, CAREER EXPLORATIONS IN PHYSICAL THERAPY 1 (1)

This course is an overview of the physical therapy profession for those persons interested in exploring a possible career path in the field. It examines various physical therapy careers including required educational preparation, benefits, roles, responsibilities, and opportunities in the field. Physical therapy practice settings, treatments, patient populations and specialty areas of practice are described.

General Education: GEO2, GEO4

Typically Offered: Fall and Spring Semesters

ALHN 127, INTRODUCTION TO MEDICAL RECORDS 3 (4)

Students develop, evaluate, and implement billing and record systems for health information data using various classification systems to code and categorize patient information. Topics include health record content and structure, diagnostic coding legal and compliance requirements. Students will record transactions, process payments, and manage patient accounts. Further, students gain knowledge using coded data to produce and submit claims to insurance companies; reviewing and appealing unpaid and denied claims; and for handling collections on unpaid accounts.

General Education: GEO1, GEO2, GEO3, GEO4, GEO6

Typically Offered: Fall and Spring Semesters

ALHN 130, MEDICAL CODING FOR THE PHYSICIAN'S OFFICE 5 (6)

This course will provide students with advanced knowledge of how to accurately report diagnoses and procedure codes through the application of official coding guidelines and the use of current year coding manuals. Students will learn to effectively identify, understand, and utilize medical codes as they will be applicable to physician reimbursement in the field of healthcare.

General Education: GEO1, GEO2, GEO4

Typically Offered: Summer, Fall and Spring Semesters

ALHN 131, CERTIFIED MEDICAL SCRIBE 5 (5)

This course is for the medical professional who seeks to enhance their skills sets. The medical scribe is able to assist the physician by being trained in medical documentation. The medical scribe serves as part of the health care team, with a primary goal of increasing the productivity and efficiency of the physician. A medical scribe can be employed in a physician's office or hospital setting such as the Intensive Care Unit. This course prepares students for the Medical Scribe Certification Exam (MSCE).

General Education: GEO1, GEO2, GEO4, GEO5

Typically Offered: Summer, Fall and Spring Semesters

ALHN 212, CARDIAC INTENSIVE 2 (2)

This course will expose the Health and Wellness Sciences student to realistic cardiac based situations in which they will apply assessment and clinical decision making skills utilizing communication, teamwork and best practices to care for the cardiac patient. Students will learn electrocardiograph (ECG) interpretation and care of dysrhythmias.

General Education: GEO2, GEO6

Typically Offered: Summer, Fall and Spring Semesters

ALHN 213, ADVANCED CARDIAC LIFE SUPPORT 1 (16)

The Advanced Cardiac Life Support course is designed for healthcare providers that participate in the management of cardiopulmonary arrest or other cardiovascular emergencies. Through didactic instruction and active participation in simulated cases, students will enhance their skills in the recognition and intervention of cardiopulmonary arrest, immediate post-cardiac arrest, acute arrhythmia, stroke and acute coronary syndromes (ACS). This course leads to certification through the American Heart Association. This course may be repeated up to ten (10) times for credit, but can satisfy only one (1) credit for academic program requirement. (A special fee will be assessed.)

General Education: GEO7

Typically Offered: Summer, Fall and Spring Semesters

ALHN 214, PEDIATRIC ADVANCED LIFE SUPPORT 1 (16)

The Pediatric Advanced Life Support (PALS) course is designed for healthcare providers that participate in the management of respiratory and/or cardiovascular emergencies and cardiopulmonary arrest in pediatric patients. Pre-course preparation, didactic instruction and active participation in skill station and simulated cases will enhance the recognition of and intervention for respiratory emergencies, shock, and cardiopulmonary arrest. This course leads to certification through the American Heart Association. This course may be repeated up to ten (10) times for credit, but can satisfy only one (1) credit for academic program requirement. (A special fee will be assessed.)

General Education: GEO4

Typically Offered: Summer, Fall and Spring Semesters

ALHN 287, WORK-BASED LEARNING I - ALHN 1-3 (1)

This course provides supervised work experience building on experience in Work-Based Learning with approved employer(s) in an area related to the student's program. Emphasis is placed on integrating classroom learning with work experience. Students will be able to evaluate career selection, demonstrate employability skills, and satisfactorily perform work-related competencies. Activities are coordinated and evaluated by college personnel.

General Education: GEO1, GEO2, GEO6, GEO8

Course Entry Requirement(s): Prerequisite: Minimum 2.0 GPA overall and division approval

Typically Offered: Offer as required

ALHN 288, WORK-BASED LEARNING II - ALHN 1-3 (1)

Building on experiences from Work Based Learning I, this course provides supervised, paid work experience with approved employer(s) in an area related to the student's program. Emphasis is placed on integrating prior or concurrent classroom learning with work experience through career readiness competencies. Students will be able to evaluate career selection and satisfactorily demonstrate work-related competencies.

General Education: GEO1, GEO2, GEO6, GEO8

Course Entry Requirement(s): Prerequisite: ALHN 287

Typically Offered: Offer as required

ALHN 289, WORK BASED LEARNING III - ALHN 1-3 (1)

Building on experiences from Work Based Learning II, this course provides supervised, paid work experience with approved employer(s) in an area related to the student's program. Emphasis is placed on integrating prior or concurrent classroom learning with work experience through career readiness competencies. Students will be able to evaluate career selection and satisfactorily demonstrate work-related competencies.

General Education: GEO1, GEO2, GEO6, GEO8

Course Entry Requirement(s): Prerequisite: ALHN 288

Typically Offered: Offer as required