

ALLIED HEALTH AND NURSING (ALHN)

ALHN 105, CAREER EXPLORATION IN HEMODIALYSIS TECHNOLOGY 1 (1)

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

General Education: IN1

Course Entry Requirement(s): None

Typically Offered: Fall Semester

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: IN1, IN4, IN5

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

Typically Offered: Spring Semester

ALHN 108, CAREER EXPLORATION IN SURGICAL TECHNOLOGY 1 (1)

This course is for students considering Surgical Technology as a career. It is an orientation to the Surgical Technology Program and will cover the role of the surgical technologist as a provider of care, career options, student requirements, required educational preparation and national certification as a Certified Surgical Technologist (CST). Basic surgical technology skills and the concepts of sterile technique and surgical conscience will be presented. Ethical and legal responsibilities to the patient will be included. At the end of this course the student will be able to make an informed decision about his/her suitability for a career in surgical technology. A grade of C or better is required in order to apply to the Surgical Technology Program.

General Education: IN2, IN4

Course Entry Requirement(s): None

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.

General Education: IN2

Typically Offered: Summer, Fall and Spring Semesters

ALHN 112, INTRO 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: IN2

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 person considering a career in allied health or nursing, or those re-entering the health care profession. Laboratory required. (A special fee will be assessed).

General Education: IN1, IN2, IN3

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: IN1, IN4, IN5

Course Entry Requirement(s): Prerequisite: BIOG 115 or concurrent enrollment in BIOG 122 or divisional approval.

Typically Offered: Summer, 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, specialty areas of practice are described.

General Education: IN2, IN3, IN4, IN5

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. Previous or concurrent enrollment in BIOG 122.

General Education: IN5

Course Entry Requirement(s): Prerequisite: BIOG 115 or previous or concurrent enrollment in BIOG 122.

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: IN1, IN4

ALHN 125, APPLIED CLINICAL ETHICS FOR HEALTHCARE PROFESSIONALS 3 (3)

This course addresses ethical decision-making in professional healthcare practice. Basic definitions, theories, concepts, and issues of applied clinical ethics will be presented. Ethical decision-making models will be explained and applied. Resources for the healthcare professional will be identified and utilized.

General Education: IN1, IN2, IN3, IN4, IN5

Typically Offered: Summer, Fall and Spring Semesters

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

This course provides supervised work experience 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. Course will be graded on the S/U basis. Prerequisite: A student must be pursuing an approved program at LCCC; have completed 15 semester hours with a minimum of six semester hours in the discipline of the placement; have a minimum GPA of 2.5 in the discipline and a 2.0 overall GPA; and have divisional approval.

Course Entry Requirement(s): A student must be pursuing an approved program at LCCC; have completed 15 semester hours with a minimum of six semester hours in the discipline of the placement; have a minimum GPA of 2.5 in the discipline and 2.0 overall GPA; and divisional approval.

Typically Offered: Offer as required

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

This course provides supervised work experience building on experience in Work-Based Learning I 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. Course will be graded on the S/U basis.

Course Entry Requirement(s): Prerequisite: ALHN 287

Typically Offered: Offer as required

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

This course provides supervised work experience building on experience in work-based learning II 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 work-related competencies. Activities are coordinated and evaluated by college personnel. Course will be graded on the S/U basis.

Course Entry Requirement(s): Prerequisite: ALHN 288

Typically Offered: Offer as required