

COURSES

ALLIED HEALTH

AL101 Basic Nutrition 3.0 UNITS
The focus of this course is to familiarize students with the classes of nutrients, the importance of nutrition in everyday life, and the growing importance of nutrition in treating conditions as well as preventing them.

AL102 Medical Terminology 1.0 UNIT
This course enables the student to study basic word structure, organization of the body, prefixes, roots, suffixes which form the basics in the professional language of medicine. A variety of applications including written and verbal exercises are used as students help one another in the deciphering and understanding of medical language.

AL103 Medical Terminology 3.0 UNITS
This course enables the student to study basic word structure, organization of the body, prefixes, roots, suffixes which form the basics in the professional language of medicine. A variety of applications including written and verbal exercises are used as students help one another in the deciphering and understanding of medical language.

AL104 Nurse Aide 5.0 UNITS
Successful completion of this course enables the student to perform basic nursing skills in a supervised setting. The student applies the fundamental concepts of nursing care in a lab and clinical setting. The student prepares to meet basic physiological and psychological needs of individuals in a health care setting. The student explores the regulations and requirements for providing care in a nursing facility. The students successful complete of this 90-hour course enables them to take the Kansas Certified Nurse Aide exam for licensure.

AL110 Medication Aide 4.0 UNITS
Prerequisites: Certified Nurse Assistant licensure and a reading level of eighth grade or above. Successful completion of this course will enable the student to take the Kansas Certified Medication Assistant exam for licensure. The student will perform mathematical functions. These include learning and converting both the metric and apothecary systems, and medication calculations. The student practices medication administration skills in a supervised setting. The student explores drug categories and basic pharmacology. The student will review body systems functions in this course.

AL125 Emergency Medical Training 12.0 UNITS
This course will provide the student the opportunity to gain the knowledge and develop the skills necessary to administer basic life support to ill or injured patients. Upon successful completion, the student is eligible to take the National Registry EMT certification test.

AL136 Pharmacology 1.0 UNIT
This course is designed to support and complement the knowledge base of persons in the health care field during their first semester of their ADN year. It explores pharmacology beyond the course content offered in the required health care curriculum. Prescription and over-the-counter drug classifications, drug formulations, and safe, effective drug therapies are examined as well as specific drug actions, indications for use and side effects. Legal, ethical, nutritional, and cultural considerations are examined and discussed.

AL190 LPN INTRAVENOUS THERAPY 3.0 UNITS
This course prepares the Licensed Practical Nurse to perform intravenous therapy skills beyond the normal scope of practice for LPNs. This course follows Kansas State Board of Nursing mandates using the approved curriculum. Topics studied in this course include the legal aspects of intravenous therapy specific to LPN practice, anatomy and physiology of the circulatory system, venipuncture techniques, pharmacotherapeutic concepts and phlebotomy. This course includes a laboratory component.

AL236 Pharmacology 3.0 UNITS
This course is designed to support and complement the knowledge base of persons in the healthcare field. It explores pharmacology beyond the course content offered in the required healthcare curriculum. Prescription and over-the-counter drug classifications, drug formulations and safe, effective, drug therapies are examined as well as specific drug actions, indications for use and side effects. Legal, ethical, and cultural considerations are examined and discussed.

AL281 Pathophysiology 4.0 UNITS
Prerequisite: Anatomy and Physiology: BI276 and BI277, or BI278 or equivalent with a "C" or better. You will be able to identify phenomena that produce alterations in human physiologic function and the resulting human response. You will gain an understanding of pathophysiological changes including how pathological processes are manifested, their progress in the body, and the primary and secondary effects of these changes, as well as an introduction to therapeutics.