

**GRAP 210 (1143) Digital Page Layout**

Prerequisite: None

Credit Hours: 3

Using Adobe InDesign as the page layout program, students will incorporate graphics, scanned images, digital photography and text into various design projects. Concept development, design quality and effectiveness of communication will be emphasized.

**GRAP 216 (1138) Graphic Design Print Media**

Prerequisite: None

Credit Hours: 3

This course will focus on pre-press file preparation. Emphasis will be on digital preparation of print files for commercial printing and for online applications.

## Health Care

**HEAL 101 (5280) Cardiopulmonary Resuscitation**

Prerequisite: None

Credit Hours: 0.5

Students will review didactic material concerning: CPR theory, when to initiate/discontinue CPR, proper compression and ventilation techniques, Heimlich maneuver (FBAO relief), hazards of CPR, assessment skills. Students will demonstrate: proper compression and ventilation techniques (on mannequins), Heimlich maneuver for clearing an obstructed airway, to include pregnant and obese patients, and reasonable assessment skills

Students will pass the 50-question written examination with a minimum score of 80%.

**HEAL 103 First Aid/CPR**

Prerequisite: None

Credit Hours: .5

This course is designed to teach the basic levels of first aid and CPR for the layperson until medical help arrives. The course will help individuals recognize emergencies and make appropriate decisions regarding care.

**HEAL 121 (5211) Nurse Aide: Geriatric**

Prerequisite: Two-Step TB Skin Test and Accuplacer Reading Test

Credit Hours: 6

State-approved course which prepares the student to take the Kansas examination for nurse aide certification. Identify and apply in the clinical setting the basic concepts and principles of resident welfare, safety, psychosocial needs of residents, resident rights, rehabilitation, and legal and ethical responsibilities. Apply the knowledge of basic disease process, aging process, and nursing procedures to the care of residents encountered in a long-term care facility. Students should be able to lift 100-150 pounds.

**HEAL 129 (1853) Home Health Aide**

Prerequisite: Must be Certified Nurse Aide (CNA)

Credit Hours: 1

Prepares student to take the state examination for Home Health Aide. Familiarizes the student with the functions and purposes of home health agencies and prepares the student to work as a home health aide. Tasks performed by the home health aide may include but are not limited to: assisting the client to bathe, dress and groom; safely assisting clients in ambulation; maintaining a record of services provided as well as observations of the apparent status of client's condition; preparing and serving foods following specialized diets; cleaning the client's environment including changing of bed linens and laundry tasks; and performing a variety of miscellaneous duties as prescribed in a written plan of care.

**HEAL 131 (5212) Medication Aide**

Prerequisite: Kansas Certified Nurse Aide License, Two-Step TB Skin Test, Accuplacer Reading Test, and Pre-Algebra Test

Credit Hours: 5

This course is intended to prepare participants to safely perform the standard duties of a medication aide within Kansas licensed adult care homes. Material will be presented through online forums, quizzes, and critical thinking activities with instructor support.

\*Refer to the Placement Testing Procedure 3.22, page 25 \*\* Refer to Course Transfer, page 20

A 25 hour clinical rotation will be completed by the student with the instructor. The state test will be administered at the LCC campus after the completion of online instruction and clinical rotation.

#### HEAL 132 (5221) Medication Aide Recertification

Prerequisite: Must be Medication Aide

Credit Hours: 1

State approved course. A review of skills essential for the administration, care, and handling of medications. Required every two years by state regulations.

It consists of an overview of current medications and their effects on the elderly, including overmedication and drug abuse, drug-drug and drug food interactions, drug classification update and regulations, and other legal considerations.

#### HEAL 135 Principles of Phlebotomy

Prerequisite: None

Credit Hours: 4

This is a course designed to teach phlebotomy skills for specimen collection using a vacutainer system as well as equipment for difficult draws. Participants will obtain phlebotomy skills to proficiently obtain blood specimens by venipuncture and dermal techniques. The course will consist of lecture and laboratory sessions. The course will also include preparation for a national certification exam. For each unit of credit, a minimum of three hours per week with one of the hours for class and two hours for studying/preparation outside of class is expected.

#### HEAL 136 Phlebotomy Clinical Practicum

Prerequisite: HEAL 135 Principles of Phlebotomy\*, OTEC 124 Medical Terminology\*

\* Must be completed with a grade of C or better

Credit Hours: 2

This is a two credit hour clinical rotation. Students will work one-on-one with clinical instructors to refine phlebotomy skills within a designated clinical affiliate facility. This rotation will include 120 hours of clinical practicum experience which includes 100 successful, documented, unaided venipuncture procedures and 5 successful, documented, unaided dermal punctures. This course will integrate knowledge gained in all phlebotomy courses with practical experience in a clinical setting.

#### HEAL 142 (5213) Emergency Medical Technician – EMT

Prerequisite: High school diploma or GED or be a current high School senior enrolling with the consent of your school. Must be 17 years of age by the end of the course. Valid Driver's License.

Reading Placement Test Level: Accuplacer Reading Score of 75 or higher, Compass test of 75 or higher or ACT Reading Test scoring of 17 or higher or successful completion of Pre-College Reading & Writing.

Proof of immunizations including a current Td 2 Step TB Test.

Criminal Background Check (paid by student).

Complete a program orientation at LCC.

Credit Hours: 12

This course will develop student skills in recognizing symptoms of illness and injuries and proper procedures of emergency care. This course prepares the student to take the Kansas State Board of Emergency Medical Services examination for Emergency Medical Technician certification. This course is designed for individuals interested in providing medical care to patients in the prehospital setting. It will provide the participant with opportunity to gain information, skills and attitudes necessary for certification and practice as an EMT in the State of Kansas. This course is approved by the Kansas Board of Emergency Medical Services. It addresses information and techniques currently considered to be the responsibilities of the Emergency Medical Technician according to the United States Department of Transportation National Standard Curriculum and the Kansas Authorized Activities for the EMT.

#### HEAL 151 (5819) Advanced Cardiac Life Support (ACLS)

Prerequisite: None

Credit Hours: 1

This course is designed to provide the participant with the skills to respond to acute cardiovascular situations in and out of the hospital setting.

#### HEAL 163 Preparation Course for Pharmacy Technician Certification Exam

Prerequisite: Accuplacer Reading score of at least 75, Accuplacer Math score of at least 40

\*Refer to the Placement Testing Procedure 3.22, page 25 \*\* Refer to Course Transfer, page 20

Credit Hours: 3

This introductory course prepares the student to take the national Pharmacy Technician Certification Board (PTCB) examination. It includes both online instruction and a clinical observation (30 hours total) with opportunities to observe a compounding pharmacist and in an independent retail pharmacy, a long-term care facility and a hospital pharmacy. This course is designed to prepare the student to sit for the certification exam, and as an observational introduction to pharmacy operations. It is not intended to be a comprehensive career readiness course.

## History

HIST 101 (2251) American History To 1877 KRSN HIS1010\*\*

Prerequisite: None

Credit Hours: 3

A survey of the social, political, cultural, diplomatic, and economic development of North America, the British colonies, and the United States from before the arrival of Europeans to 1877.

HIST 102 (2252) American History Since 1877 KRSN HIS1020\*\*

Prerequisite: None

Credit Hours: 3

A survey of the social, political, cultural, diplomatic, and economic development of the United States from 1877 to the present.

HIST 103 (2253) World History to 1500 KRSN HIS1030\*\*

Prerequisite: None

Credit Hours: 3

A survey of world history from prehistory to about 1500 C.E. The histories of the Ancient Near East, India, China, Greece, Rome, Ancient America, the Muslim world, and Medieval Europe will be compared through their politics, religions, philosophies, societies, economics, and cultures.

HIST 104 (2254) World History Since 1500 KRSN HIS1040\*\*

Prerequisite: None

Credit Hours: 3

A survey of world history from 1500 C.E. to the present, with emphasis on the causes and effects of the hegemony of Western Civilization, the emergence of globalization, and the historical roots of today's global issues.

HIST 108 (2210) Current World Affairs

Prerequisite: None

Credit Hours: 3

This course is an in-depth study of current events, trends and developments that affect daily life. In this course, we explore broad forces at play in the world: international economics, national interests, military power, nationalism, ethnicity, the environment and human rights. We will discuss world events as they unfold before our eyes and seek to understand them in light of their historical context. Students will leave this class with both a vision of the world's vast political landscape and the ability to better understand the multitude of events that comprise that landscape.

HIST 119 (2262) Explorations in History

Prerequisite: None

Credit Hours 1-3

These are history courses that focus on a particular historical field, time period, or topic. Previously offered courses include: European History, American Indian History, African-American History and Women's History.

HIST 201 (2260) Kansas History

Prerequisite: None

Credit Hours: 3

A political, social, cultural, and economic survey of Kansas history from before the arrival of Europeans to the present day, emphasizing how the history of Kansas fits in to the larger scope of American history.

\*Refer to the Placement Testing Procedure 3.22, page 25 \*\* Refer to Course Transfer, page 20