

4/21/2025

DATE



REQUIRED COURSE



ELECTIVE COURSE

AHD DIVISION

 NEW COURSE REVISION

Lake Land College

Course Information Form

COURSE NUMBER:	PNC-049		TITLE: (30 Characters Max)			Foundations of Nursing					
SEM CR HRS:	6.0	Lecture:		6.0	Lab:	0.0	ICCB Lab:	0.0	ECH:	6.0	
Course Level:	<input type="checkbox"/> Gen Ed / IAI <input type="checkbox"/> Baccalaureate /Non-IAI		<input checked="" type="checkbox"/> Career/Technical <input type="checkbox"/> Dev Ed/ Not in Degree Audit		Clinical Practicum:	0.0	Work-based Learning:	0.0	WBL ECH:	0.0	
COURSE PCS #	12 - 51.3901		IAI Code:	N/A			Contact Hours (Minutes/Week)				
Repeatable (Y/N):	N	Pass/Fail (Y/N):	N	Variable Credit (Y/N):	N	Min:	Max:	16 Wks	300	8 Wks	600
Prerequisites:	Admission to Practical Nursing Program										
Corequisites:	None										
Catalog Description: (40 Word Limit)	An introduction to human anatomy and physiology beginning at the molecular level. Nutrition essentials are covered. These topics are related to nursing and disease prevention, promotion, maintenance and restoration.										

List the Major Course Segments (Units)	Contact Lecture Hours	Contact Lab Hours	Clinical Practicum	Work-based Learning
Introduction to the human body, cells and tissues; integumentary system	8			
Skeletal system	8			
Muscular system	8			
Nervous system and sensory system	8			
Endocrine system	8			
Cardiovascular system and blood	10			
Immune system and respiratory system	8			
Gastrointestinal system	8			
Nutrition	8			
Urinary systems	8			
Reproductive system	8			
TOTAL	90	0	0	0

EVALUATION

QUIZZES <input checked="" type="checkbox"/>	EXAMS <input checked="" type="checkbox"/>	ORAL PRES <input type="checkbox"/>	PAPERS <input type="checkbox"/>
LAB WORK <input type="checkbox"/>	PROJECTS <input checked="" type="checkbox"/>	COMP FINAL <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

COURSE MATERIALS

TITLE:	Introduction to Human Anatomy and Physiology Study Guide	Introduction to Human Anatomy and Physiology
AUTHOR:	Ball, L. A.	Solomon, E. P.
PUBLISHER:	Elsevier	Elsevier
VOLUME/EDITION/URL:	4th Revised Reprint	4th edition
COPYRIGHT DATE:	2016	2016

MAJOR COURSE SEGMENT	HOURS	LEARNING OUTCOMES
		<i>The student will be able to:</i>
Introduction to the human body, cells and tissues; integumentary system	8	<ol style="list-style-type: none"> Describe the organization of the body and the function of each system. Identify the basic role of chemistry in the body. Label the cell, the body cavities, directional terms and the body systems. Describe the structures and functions of the integumentary system. Identify disorders of the integumentary system. Label the structures of the integumentary system.
Skeletal system	8	<ol style="list-style-type: none"> Describe the structures and functions of the skeletal systems. Label the structures of the skeletal systems.

Muscular system	8	1. Describe the structures and functions of the muscular system. 2. Identify disorders of the muscular system. 3. Label the structures of the muscular system.
Nervous system and sensory system	8	1. Describe the structures and functions of the nervous system. 2. Identify disorders of the nervous system. 3. Label the structures of the nervous system. 4. Describe the structures and functions of the sensory system. 5. Identify disorders of the sensory system. 6. Label the structures of the sensory system.
Endocrine system	8	1. Describe the structures and functions of the endocrine system. 2. Identify disorders of the endocrine system. 3. Label structures of the endocrine system.
Cardiovascular system and blood	10	1. Describe the structures and functions of the cardiovascular system. 2. Identify disorders of the cardiovascular system. 3. Label the structures of the cardiovascular system. 4. Describe the structures and functions of the various types of blood cells. 5. Identify disorders of the blood. 6. Label the blood cells.
Immune system and respiratory system	8	1. Describe the structures and functions of the immune system. 2. Identify disorders of the immune system. 3. Label the structures of the immune system. 4. Describe the structures and functions of the respiratory system. 5. Identify disorders of the respiratory system. 6. Label the structures of the respiratory system.
Gastrointestinal system	8	1. Describe the structures and function of the gastrointestinal system. 2. Identify disorders of the gastrointestinal system. 3. Label the structure of the gastrointestinal system.
Nutrition	8	1. Describe the functions of the nutrients and elements in the body. 2. Prepare a nutrition plan for a specified client.
Urinary system	8	1. Describe the structures and functions of the urinary systems. 2. Identify disorders of the urinary systems. 3. Label the structures of the urinary systems.
Reproductive system	8	1. Describe the structures and functions of the reproductive systems. 2. Identify disorders of the reproductive systems. 3. Label the structures of the reproductive systems.
90		

Outcomes*	At the successful completion of this course, students will be able to:
Course Outcome 1	Identify the anatomy of the structures, organ and systems of the human body.
Course Outcome 2	Describe the physiologic function of the structures, organs and systems of the human body.
Course Outcome 3	Correlate the relationship of the structure and function of the structures, organs and systems of the human body to common healthcare disorders.
Course Outcome 4	Describe nutrition's role in the human body and healthcare.

Primary Laker Learning Competency Critical Thinking: Students connect knowledge from various disciplines to formulate logical conclusions.

Secondary Laker Learning Competency Professional Skills & Ethics: Students demonstrate professional skills and ethical accountability.

**Course and program outcomes will be used in the software for outcomes assessment and should include at least 1 primary and 1 secondary Laker Learning Competency. Limit to 3-5.*