1/3/2025 DATE
☑ REQUIRED COURSE
☑ ELECTIVE COURSE

AHD DIVISION
☑ NEW COURSE
☐ REVISION

Lake Land College

Course Information Form

COURSE NUMBER:	AHE-060		TITLE: *(30 Characters Max)*	A&P for Allied Health						ECH:	6
SEM CR HRS:	6	Lecture:	6	Lab:	0						
Course Level:	☐ Gen Ed / IAI ☐ Baccalaureate /Non-IAI ☑ Career/Technical ☐ Dev Ed/ Not in Degree Audit			Clinical Practicum:	0	Work-based Learning:	0	WBL ECH:	0		
COURSE PCS #	12 - 51.0801		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:	None										
Corequisites:	None										
Catalog Description: (40 Word Limit)	This course provides a comprehensive study of anatomy and physiology beginning at the cellular level. Concepts of nutrition, disease prevention, promotion, maintenance, restoration, diagnostic testing and medical terminology are included. Students who complete this course will be waived from PNC 049.										

List the Major Course Segments (Units)	Contact Lecture Hours	Contact Lab Hours	Clinical Practicum	Work-based Learning
Introduction to the human body, cells and tissue	6			
Integumentary system	2			
Skeletal system	8			
Muscular system	8			
Nervous system and sensory system	8			
Endocrine system	8			
Cardiovascular system	8			
Blood and Lymph system	2			
Respiratory system	6			
Immune system	2			
Gastrointestinal system	8			
Nutrition	8			
Urinary system	8			
Reproductive system	8			
TOTAL	90	0	0	0

EVALUATION							
QUIZZES	☑	EXAMS	☑	ORAL PRES	☐	PAPERS	☐
LAB WORK	☐	PROJECTS	☐	COMP FINAL	☑	OTHER	☐

COURSE MATERIALS		
TITLE:	Introduction to Human Anatomy & 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
COPYRIGHT DATE:	2016	2016

MAJOR COURSE SEGMENT	HOURS	LEARNING OUTCOMES
		The student will be able to:
Introduction to the human body, cells and tissue	6	1. Describe structure and function of cells and tissues within the human body.
Integumentary system	2	1. Describe the structure and function of the integumentary system. 2. Compare common disorders of the Integumentary System. 3. List common diagnostics, treatment and prevention methods utilized.
Skeletal system	8	1. Describe the structure and function of the skeletal system. 2. Compare common disorders of the skeletal system. 3. List common diagnostics, treatment and prevention methods utilized.

Muscular system	8	1. Describe the structure and function of the muscular system. 2. Compare common disorders of the muscular system. 3. List common diagnostics, treatment, and prevention methods utilized.
Nervous system and sensory system	8	1. Describe the structure and function of the nervous and sensory systems. 2. Compare common disorders of the nervous and sensory systems. 3. List common diagnostics, treatment and prevention methods utilized.
Endocrine system	8	1. Describe the structure and function of the endocrine system. 2. Compare common disorders of the endocrine system. 3. List common diagnostics, treatment and prevention methods utilized.
Cardiovascular system	8	1. Describe the structure and function of the cardiovascular system. 2. Compare common disorders of the cardiovascular system. 3. List common diagnostics, treatment and prevention methods utilized.
Blood and lymph system	2	1. Describe the structure and function of the blood and lymph systems. 2. Compare common disorders of the blood and lymph systems. 3. List common diagnostics, treatment and prevention methods utilized.
Respiratory system	6	1. Describe the structure and function of the respiratory system. 2. Compare common disorders of the respiratory system. 3. List common diagnostics, treatment and prevention methods utilized.
Immune system	2	1. Describe the structure and function of the immune system. 2. Compare common disorders of the immune system. 3. List common diagnostics, treatment and prevention methods utilized.
Gastrointestinal system	8	1. Describe the structure and function of the gastrointenstinal system. 2. Compare common disorders of the gastrointestinal system. 3. List common diagnostics, treatment and prevention methods utilized.
Nutrition	8	1. Describe the purpose and effects of nutrition on the human body. 2. Compare common disorders associated with poor nutrition. 3. List common diagnostics, treatment and prevention methods utilized.
Urinary system	8	1. Describe the structure and function of the urinary system. 2. Compare common disorders of the urinary system. 3. List common diagnostics, treatment and prevention methods utilized.
Reproductive system	8	1. Describe the structure and function of the reproductive system. 2. Compare common disorders of the reproductive system. 3. List common diagnostics, treatment and prevention methods utilized.

Outcomes*	At the successful completion of this course, students will be able to:
Course Outcome	Identify anatomical structures and describe their physiological function within the human body using approved medical terminology.
Course Outcome	Describe diagnosis, treatment, management and prevention of common diseases.
Course Outcome	Describe the role of nutrition in maintaining homeostasis.
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.*