

9/13/2022

DATE

REQUIRED COURSE
ELECTIVE COURSE

MSD DIVISION

 NEW COURSE
 REVISION

Lake Land College

Course Information Form

COURSE NUMBER:	BIO-061	TITLE: (30 Characters Max)		Human Cadaver and Anatomy Review					
SEM CR HRS:	1	Lecture:	0	Lab:	2	ECH:		2	
Course Level:	<input type="checkbox"/> Gen Ed / IAI <input checked="" type="checkbox"/> Baccalaureate / Non-IAI	<input type="checkbox"/> Career / Technical <input type="checkbox"/> Dev Ed / Not in Degree Audit	Clinical Practicum:	0	Work-based Learning	0	WBL ECH:	0	
COURSE PCS #	11 - 26,0403		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 100 8 Wks 200	
Prerequisites:	BIO-225 or BIO-226								
Catalog Description: (40 Word Limit)	This is a refresher course for allied health majors. The lab component covers gross anatomy of organ systems, blood vessels, nerves, and musculoskeletal system, utilizing both models and cadavers. Brief physiological overview of various organ systems.								

List the Major Course Segments (Units)	Contact Lecture Hours	Contact Lab Hours	Clinical Practicum	Work-based Learning
Introduction and the Body		2		
Cephalic Region		5		
Thoracic Region		5		
Abdominal Region		5		
Upper limb Region		2		
Lower limb Region		2		
Cadaver Anatomy		9		
TOTAL	0	30	0	0

EVALUATION

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

COURSE MATERIALS

TITLE:	Internal Lab Manual
AUTHOR:	
PUBLISHER:	
VOLUME/EDITION/URL:	
COPYRIGHT DATE:	

MAJOR COURSE SEGMENT	HOURS	LEARNING OUTCOMES
<i>Introduction and the Body:</i>		<i>The student will be able to:</i>
Anatomical regions, membranes, planes	2	1. Identify various structures
<i>Cephalic region:</i>		
Brain anatomy and physiology	2	1. Classify anatomical structures and function of each portion
Muscles and bones	1	1. Identify various structures
Upper respiratory	2	1. Identify various structures
<i>Thoracic region:</i>		
Heart anatomy and circulatory physiology	2	1. Decipher between pulmonary and systemic circuits and the flow of blood
Lower respiratory anatomy and respiratory physiology	2	1. Decipher between inspiration and expiration 2. Label anatomical structures
Muscles and bones	1	1. Identify various structures
<i>Abdominal region:</i>		
Digestive anatomy and physiology	2	1. Explain how food is digested in each segment of the tract 2. Identify anatomical structures

Reproductive anatomy and physiology	2	1. Learn both male and female anatomical structures, sperm and egg development, and cycles
Renal anatomy and physiology	1	1. Explain the formation of urine and where each process occurs
<i>Upper limb region:</i>		
Muscles, bones, blood vessels, and nerves	2	1. Identify various structures and explain muscle function
<i>Lower limb region:</i>		
Muscles, bones, blood vessels, and nerves	2	1. Identify various structures and explain muscle function
<i>Cadaver Anatomy</i>	9	1. Identify various structures
	30	

Outcomes	At the successful completion of this course, students will be able to:
Course Outcome	Demonstrate an understanding of human anatomy utilizing cadavers
Course Outcome	Demonstrate knowledge of the anatomy and physiology of organs and organ systems throughout the body
Primary Laker Learning Competency	
Secondary Laker Learning Competency	

*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.