

3/4/2024 DATE

 REQUIRED COURSE  
 ELECTIVE COURSE

 MSD \_\_\_\_\_ DIVISION \_\_\_\_\_  
 NEW COURSE  
 REVISION

## Lake Land College

### Course Information Form

<b>COURSE NUMBER:</b>		BIO-226		<b>TITLE: (30 Characters Max)</b>			Human Anatomy & Physiology II					
<b>SEM CR HRS:</b>	4	<b>Lecture:</b>		3	<b>Lab:</b>	3	<b>ECH:</b>		6			
<b>Course Level:</b>	<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		<b>Clinical Practicum:</b>	0	<b>Work-based Learning</b>	0	<b>WBL ECH:</b>	PER CONTRACT		
<b>COURSE PCS #</b>	11 - 26.0403			<b>IAI Code</b>				<b>Contact Hours (Minutes Per Week)</b>				
<b>Repeatable (Y/N):</b>	N	<b>Pass/Fail (Y/N):</b>	N	<b>Variable Credit (Y/N):</b>	N	<b>Min:</b>		<b>Max:</b>	16 Wks	300	8 Wks	600
<b>Prerequisites:</b>	BIO-225											
<b>Catalog Description: (40 Word Limit)</b>	Emphasis on human anatomy and physiology through the regional approach using human cadavers.											

List the Major Course Segments (Units)					Contact Lecture Hours	Contact Lab Hours	Clinical Practicum	Work-based Learning
1	Central Nervous System				5	0		
2	Special Senses				3	0		
3	Autonomic Nervous System				3	0		
4	Somatic Nervous System				1	0		
5	Cardiovascular System				7	0		
6	Respiratory System				5	0		
7	Lymphatic System				2	0		
8	Renal System				7	0		
9	Digestive System				4	0		
10	Reproductive System				4	0		
11	Endocrine System				4	0		
12	Head & Neck, Dorsal Cavity Anatomy				0	10		
13	Thorax Anatomy				0	10		
14	Abdominopelvic Anatomy				0	10		
15	Cadaver Anatomy				0	15		
<b>TOTAL</b>					45	45	0	0

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

COURSE MATERIALS	
<b>TITLE:</b>	A & P II COLOR PHOTO MANUAL
<b>AUTHOR:</b>	DALPONTE, NWOSU, & TURNBULL
<b>PUBLISHER:</b>	LLC Print Shop
<b>VOLUME/EDITION/URL:</b>	
<b>COPYRIGHT DATE:</b>	

MAJOR COURSE SEGMENT	HOURS	LEARNING OUTCOMES
		<b>The student will be able to:</b>
Central Nervous System	5	Learning outcomes are available in another document, titled BIO-226Obj.pdf.
Special Senses	3	
Autonomic Nervous System	3	
Somatic Nervous System	1	
Cardiovascular System	7	
Respiratory System	5	
Lymphatic System	2	
Renal System	7	
Digestive System	4	
Reproductive System	4	
Endocrine System	4	
Head & Neck, Dorsal Cavity Anatomy	10	
Thorax Anatomy	10	
Abdominopelvic Anatomy	10	
Cadaver Anatomy	15	
<b>90</b>		

COURSE OUTCOMES*	At the successful completion of this course, students will be able to:
	Understand homeostasis and the complex interactions between the organ systems.
	Understand and demonstrate knowledge of the anatomy and physiology of the organs and organ systems found in the dorsal and ventral body cavities
	Critically think throughout the semester
	Demonstrate knowledge of human anatomy utilizing human cadavers

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Analyze and discuss current issues in anatomy, physiology, and the health related fields with faculty that have continued training via seminars, webinars, conferences, and collaboration with colleagues

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Demonstrate an ability to learn and understand topics in a variety of online programs and environments, both in the classrooms and at off campus sites

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*\* Course Outcomes will be used in the Assessment Software for Outcomes Assessment. Limit to 3 - 5.*