

3/28/2025

DATE



REQUIRED COURSE



ELECTIVE COURSE

AHD DIVISION

☐ NEW COURSE☒ REVISION

Lake Land College

Course Information Form

COURSE NUMBER:	MAP-080		TITLE: (30 Characters Max)		Med Assist Pathophysiology II								
SEM CR HRS:	4.0	Lecture:	4.0		Lab:	0.0	ICCB Lab:	0.0	ECH:	4.0			
Course Level:	<input type="checkbox"/> Gen Ed/IAI <input checked="" type="checkbox"/> Career/Technical <input type="checkbox"/> Baccalaureate/Non-IAI <input type="checkbox"/> Dev Ed/Not in Degree Audit				Clinical Practicum:	0.0	Work-based Learning:	0.0	WBL ECH:	0.0			
Course PCS & CIP:	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	200	8 Wks	400
Prerequisites:	Successful completion of MAP-070, MAP-072, MAP-074 and MAP-078 with a "C" or better												
Corequisites:	None												
Catalog Description: (40 Word Limit)	This course provides a comprehensive study of the anatomy and physiology of the structure and function of major organs, medical terminology, medications, diseases and diagnostic testing and treatments associated with the respiratory, digestive, endocrine, reproductive and blood and lymph systems.												

List the Major Course Segments (Units)	Contact Lecture Hours	Contact Lab Hours	Clinical Practicum	Work-based Learning
Respiratory system	12			
Digestive system and nutrition	10			
Endocrine system	12			
Reproductive system	10			
Blood and lymph system	10			
Ophthalmology/otolaryngology	6			
TOTAL	60	0	0	0

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

COURSE MATERIALS		
TITLE:	Medical Assisting Administrative and Clinical Competencies	Workbook for Medical Assisting Administrative and Clinical Competencies
AUTHOR:	Michelle Blessi	Michelle Blessi
PUBLISHER:	Cengage	Cengage
VOLUME/EDITION/URL:	9th edition	9th edition
COPYRIGHT DATE:	2022	2022

TITLE:	Mindtap online access	
AUTHOR:		
PUBLISHER:	Cengage	
VOLUME/EDITION/URL:		
COPYRIGHT DATE:	2022	

MAJOR COURSE SEGMENT	HOURS	LEARNING OUTCOMES
		<i>The student will be able to:</i>
Respiratory system	12	1. Define, pronounce and understand medical terminology and abbreviations related to respiratory system. 2. Describe and label the structures and functions of the respiratory system. 3. Identify disorders of the respiratory system. 4. Discuss diagnostics and treatments associated with respiratory system. 5. Identify medications to treat disorders of the respiratory system.

Digestive system and nutrition	10	<ol style="list-style-type: none"> 1. Define pronounce and understand medical terminology and abbreviations related to digestive system. 2. Describe and label the structures and functions of digestive system. 3. Identify disorders of the digestive system. 4. Discuss diagnostics and treatments associated with digestive system. 5. Identify medications to treat disorders of the digestive system. 6. Explain the importance of diet and nutrition. 7. Identify categories of patients that require special diet or diet modifications. 8. Implement patient teaching regarding proper diet and nutrition guidelines.
Endocrine system	12	<ol style="list-style-type: none"> 1. Define pronounce and understand medical terminology and abbreviations related to endocrine system. 2. Describe and label the structures and functions of endocrine system. 3. Identify disorders of the endocrine system. 4. Discuss diagnostics and treatments associated with endocrine system. 5. Identify medications to treat disorders of the endocrine system.
Reproductive system	10	<ol style="list-style-type: none"> 1. Define pronounce and understand medical terminology and abbreviations related to reproductive system. 2. Describe and label the structures and functions of reproductive systems. 3. Identify disorders of the reproductive system. 4. Discuss diagnostics and treatments associated with reproductive system. 5. Identify medications to treat disorders of the reproductive system.
Blood and lymph system	10	<ol style="list-style-type: none"> 1. Define pronounce and understand medical terminology and abbreviations related to blood and lymph system. 2. Describe and label the structures and functions of blood and lymph system. 3. Identify disorders of the blood and lymph system. 4. Discuss diagnostics and treatments associated with blood and lymph system. 5. Identify medications to treat disorders of the blood and lymph system.
Ophthalmology/otolaryngology	6	<ol style="list-style-type: none"> 1. Define pronounce and understand medical terminology and abbreviations related to ophthalmology/otolaryngology. 2. Describe and label the structures and functions of ophthalmology/otolaryngology. 4. Discuss diagnostics and treatments associated with ophthalmology/otolaryngology. 5. Identify medications to treat disorders of ophthalmology/otolaryngology.
60		

Outcomes*	Outcome Title	At the successful completion of this course, students will be able to:
Course Outcome 1	Med Term Abbrev	Define, pronounce and understand medical terminology and abbreviations as related to respiratory, digestive, endocrine, reproductive and blood and lymph systems.

Course Outcome 2	Anat Struct Function	Identify the anatomy, physiology of the structure and function of the musculoskeletal, integumentary, cardiovascular and urinary systems.
Course Outcome 3	Common Meds	Identify commonly prescribed medications associated with respiratory, digestive, endocrine, reproductive and blood and lymph systems.
Course Outcome 4	Common Dis Treat	Describe common diseases and disorders, symptoms and etiologies and treatments of the respiratory, digestive, endocrine, reproductive, blood and lymph systems.
Course Outcome 5	Diag Treat Modality	Identify diagnostic and treatment modalities associated with the respiratory, digestive, endocrine, reproductive and blood and lymph systems.
Course Outcome 6	Dietary System	Apply a system of diet and nutrition.
Primary Laker Learning Competency Critical Thinking: Students connect knowledge from various disciplines to formulate logical conclusions.		
Secondary Laker Learning Competency	Creative Thinking & Problem Solving: Students think creatively to solve problems.	

**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.*