3/28/2025	DATE	AHD	DIVISION
☑	REQUIRED COURSE	☐	NEW COURSE
☐	ELECTIVE COURSE	☑	REVISION

Lake Land College

Course Information Form

COURSE NUMBER:	MAP-070		**TITLE:** *(30 Characters Max)*	Med Assist Pathophysiology I							
SEM CR HRS:	4.0	**Lecture:**	4.0	**Lab:**	0.0	**ICCB Lab:**	0.0	**ECH:**	4.0		
Course Level:	☐ Gen Ed / IAI ☐ Baccalaureate /Non-IAI ☑ Career/Technical ☐ 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:	Admission to Medical Assisting Program										
Corequisites:	MAP-072, MAP-074 and MAP-078										
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, commonly prescribed medications, common diseases and diagnostic testing associated with the musculoskeletal, integumentary, nervous, skeletal, cardiovascular and urinary body systems.										

List the Major Course Segments (Units)	Contact Lecture Hours	Contact Lab Hours	Clinical Practicum	Work-based Learning
Cell and tissue structure and function	5			
Muscular system	10			
Integumentary system	5			
Cardiovascular system	10			
Urinary system	8			
Nervous system	8			
Mental health	4			
Skeletal system	10			
TOTAL	60	0	0	0

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

COURSE MATERIALS			
TITLE:	Medical Assist Administrative and Clinical Competencies	Mindtap online access	
AUTHOR:	Michelle Blessi		
PUBLISHER:	Cengage	Cengage	
VOLUME/EDITION/URL:	13th edition		
COPYRIGHT DATE:	2017	2017	

TITLE:	Workbook-Medical Assist Admin & Clinical Competencie	
AUTHOR:	Michelle Blessi	
PUBLISHER:	Cengage	
VOLUME/EDITION/URL:	13th edition	
COPYRIGHT DATE:	2017	

MAJOR COURSE SEGMENT	HOURS	LEARNING OUTCOMES
		The student will be able to:
Cell and tissue structure and function	5	1. Describe the organization of the body and the function of body systems. 2. Identify the basic role of chemistry in the body. 3. Label the cell, body cavities, directional terms and body systems. 4. Identify medical terminology as associated with each topic.

Muscular system	10	1. Describe the organization of the body and the function of body systems. 2. Identify the basic role of chemistry in the body. 3. Label the cell, body cavities, directional terms and body systems. 4. Identify medical terminology as associated with each topic.
Integumentary system	5	1. Describe the organization of the body and the function of body systems. 2. Identify the basic role of chemistry in the body. 3. Label the cell, body cavities, directional terms and body systems. 4. Identify medical terminology as associated with each topic.
Cardiovascular system	10	1. Describe the organization of the body and the function of body systems. 2. Identify the basic role of chemistry in the body. 3. Label the cell, body cavities, directional terms and body systems. 4. Identify medical terminology as associated with each topic.
Urinary system	8	1. Describe the organization of the body and the function of body systems. 2. Identify the basic role of chemistry in the body. 3. Label the cell, body cavities, directional terms and body systems. 4. Identify medical terminology as associated with each topic.
Nervous system	8	1. Describe the organization of the body and the function of body systems. 2. Identify the basic role of chemistry in the body. 3. Label the cell, body cavities, directional terms and body systems. 4. Identify medical terminology as associated with each topic.
Mental health	4	1. Describe the organization of the body and the function of body systems. 2. Identify the basic role of chemistry in the body. 3. Label the cell, body cavities, directional terms and body systems. 4. Identify medical terminology as associated with each topic.
Skeletal system	10	1. Describe the organization of the body and the function of body systems. 2. Identify the basic role of chemistry in the body. 3. Label the cell, body cavities, directional terms and body systems. 4. Identify medical terminology as associated with each topic.
	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 musculoskeletal, integumentary, nervous, skeletal, cardiovascular, urinary systems and relating to mental health diseases/disorders.
Course Outcome 2	Anatomy Structure/Function	Identify the anatomy, physiology of the structure and function of the musculoskeletal, integumentary, nervous, skeletal, cardiovascular and urinary systems.
Course Outcome 3	Common Meds	Identify commonly prescribed medications associated with musculoskeletal, integumentary, nervous, skeletal, cardiovascular and urinary systems.
Course Outcome 4	Common Diseases	Describe common diseases and disorders, symptoms and etiologies and treatments of the musculoskeletal, integumentary, nervous, skeletal, cardiovascular and urinary systems.

Course Outcome 5	Diag Treat Modalit	Identify diagnostic and treatment modalities associated with the musculoskeletal, integumentary, nervous, skeletal, cardiovascular and urinary systems.
Primary Laker Learning Competency	Critical Thinking: Students connect knowledge from various disciplines to formulate logical conclusions.	
Secondary Laker Learning Competency	Scientific Literacy: Students apply the scientific process to real-life situations.	

**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.*