

3/28/2025

DATE



REQUIRED COURSE



ELECTIVE COURSE

AHD

DIVISION



NEW COURSE



REVISION

Lake Land College

Course Information Form

COURSE NUMBER:	MAP-094		TITLE: (30 Characters Max)		Med Assist A & P						
SEM CR HRS:	3.0	Lecture:	3.0		Lab:	0.0	ICCB Lab:	0.0	ECH:	3.0	
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	150	8 Wks	300
Prerequisites:	Admission into NDP.MAP. Sarah Bush employees only.										
Corequisites:	None										
Catalog Description: (40 Word Limit)	This course provides an accelerated study of the anatomy and physiology of the structure and function of major organs, medical terminology, common diseases and diagnostic testing associated with the 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	3			
Muscular system	3			
Integumentary system	3			
Cardiovascular system	7			
Urinary system	3			
Respiratory system	4			
Gastrointestinal system	7			
Endocrine system	3			
Reproductive system	3			
Blood and lymph system	3			
Nervous system	3			
Skeletal system	3			
TOTAL	45	0	0	0

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

COURSE MATERIALS	
TITLE:	Medical Assisting: Administrative and Clinical Competencies
AUTHOR:	Michelle Blessi
PUBLISHER:	Cengage
VOLUME/EDITION/URL:	8th edition
COPYRIGHT DATE:	2017

MAJOR COURSE SEGMENT	HOURS	LEARNING OUTCOMES
		<i>The student will be able to:</i>
Cell and tissue structure and function	3	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. 4. Identify medical terminology as associated with cell and tissue structure and function.
Muscular system	3	1. Define, pronounce and understand medical terminology and abbreviations related to musculoskeletal system. 2. Describe and label the structures and functions of the muscular system. 3. Identify common diseases and disorders of the muscular system. 4. Discuss diagnostics and treatments associated with muscular system

Integumentary system	3	<ol style="list-style-type: none"> 1. Define, pronounce and understand medical terminology and abbreviations related to integumentary system. 2. Describe and label the structures and functions of the integumentary system. 3. Identify common diseases and disorders of the integumentary system. 4. Discuss diagnostics and treatments associated with integumentary system.
Cardiovascular system	7	<ol style="list-style-type: none"> 1. Define, pronounce and understand medical terminology and abbreviations related to cardiovascular system. 2. Describe and label the structures and functions of the cardiovascular system. 3. Identify common diseases and disorders of the cardiovascular system. 4. Discuss diagnostics and treatments associated with cardiovascular system.
Urinary system	3	<ol style="list-style-type: none"> 1. Define, pronounce and understand medical terminology and abbreviations related to urinary system. 2. Describe and label the structures and functions of the urinary system. 3. Identify common diseases and disorders of the urinary system. 4. Discuss diagnostics and treatments associated with urinary system
Respiratory system	4	<ol style="list-style-type: none"> 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 common diseases and disorders of the Respiratory system. 4. Discuss diagnostics and treatments associated with Respiratory system
Gastrointestinal system	7	<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 the digestive system. 3. Identify common diseases and disorders of the digestive system. 4. Identify the difference in therapeutic meal plans. 5. Discuss diagnostics and treatments associated with digestive system
Endocrine system	3	<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 the endocrine system. 3. Identify common diseases and disorders of the endocrine system. 4. Discuss diagnostics and treatments associated with endocrine system
Reproductive system	3	<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 the reproductive system. 3. Identify common diseases and disorders of the reproductive system. 4. Discuss diagnostics and treatments associated with reproductive system

Blood and lymph system	3	1. Define, pronounce and understand medical terminology and abbreviations related to blood and lymph system. 2. Describe and label the structures and functions of the blood and lymph system. 3. Identify common diseases and disorders of the blood and lymph system. 4. Discuss diagnostics and treatments associated with blood and lymph system.
Nervous system	3	1. Define, pronounce and understand medical terminology and abbreviations related to nervous system. 2. Describe and label the structures and functions of the nervous system. 3. Identify common diseases and disorders of the nervous system. 4. Discuss diagnostics and treatments associated with the nervous system.
Skeletal system	3	1. Define, pronounce and understand medical terminology and abbreviations related to the skeletal system. 2. Describe and label the structures and functions of the skeletal system. 3. Identify common diseases and disorders of the skeletal system. 4. Discuss diagnostics and treatments associated with the skeletal system. 5. Label body cavities, directional terms and body systems.
45		

Outcomes*	Outcome Title	At the successful completion of this course, students will be able to:
Course Outcome 1	Med Term MAP094	Define, pronounce and understand medical terminology and abbreviations as related to body systems.
Course Outcome 2	Anatomy MAP094	Identify the anatomy, physiology of the structure and function of the body systems.
Course Outcome 3	Com Dis Treat MAP094	Describe common diseases and disorders, symptoms and etiologies and treatments of the body systems.
Course Outcome 4	Diag Treat MAP094	Identify diagnostic and treatment modalities associated with the body systems.
Course Outcome 5	Structures MAP094	Label structures related to each unit.
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.