

3/28/2025

DATE



REQUIRED COURSE



ELECTIVE COURSE

AHD DIVISION

☒ NEW COURSE☐ REVISION

Lake Land College

Course Information Form

COURSE NUMBER:	MAP-078		TITLE: (30 Characters Max)		Med Assist Pharmacology I								
SEM CR HRS:	2.0	Lecture:		2.0	Lab:	0.0	ICCB Lab:	0.0	ECH:	2.0			
Course Level:	<input type="checkbox"/> Gen Ed / IAI <input type="checkbox"/> Baccalaureate /Non-IAI		<input checked="" type="checkbox"/> Career/Technical <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	100	8 Wks	200
Prerequisites:	MAP-070, MAP-072 and MAP-074												
Corequisites:	None												
Catalog Description: (40 Word Limit)	This course introduces concepts and applications of pharmacological principles and focuses on drug classifications, including the top 100 drugs commonly seen in the medical office and medico-legal responsibilities of the medical assistant.												

List the Major Course Segments (Units)	Contact Lecture Hours	Contact Lab Hours	Clinical Practicum	Work-based Learning
Principles of pharmacology	15			
Pharmacology	15			
TOTAL	30	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 checked="" 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	Mindtap online access
AUTHOR:	Michelle Blessi	
PUBLISHER:	Cengage	Cengage
VOLUME/EDITION/URL:	13th	
COPYRIGHT DATE:	2017	2017

TITLE:	Workbook for Medical Assisting Administrative and Clinical Competencies
AUTHOR:	Michelle Blessi
PUBLISHER:	Cengage
VOLUME/EDITION/URL:	13th
COPYRIGHT DATE:	2017

MAJOR COURSE SEGMENT	HOURS	LEARNING OUTCOMES
		<i>The student will be able to:</i>
Principles of pharmacology	15	1. Discuss government regulations. 2. Discuss substance abuse. 3. Discuss regulations for controlled substances. 4. Describe rules and responsibilities regarding medication administration. 5. Identify parts of a prescription. 6. Utilize drug resource guide for medication information: drug classification, usual dose, side effects and contraindications. 7. Identify appropriate abbreviations in prescription writing. 8. Discuss differences between adverse reaction and allergic reaction.
Pharmacology	15	1. Discuss herbal and alternative therapies. 2. Identify top 100 brand and generic drug names and their purposes. 3. Identify drug classifications, usual dosages, side effects, and contraindications of commonly prescribed drugs.

Outcomes*	Outcome Title	At the successful completion of this course, students will be able to:
Course Outcome 1	Drug Regs Standards	Discuss and comply with all levels of drug regulations and standards.
Course Outcome 2	Med Classific	Identify the classifications of medications including desired effects, side effects, and adverse reactions.
Course Outcome 3	Interpret Med Info	Interpret prescriptions, medical symbols, and abbreviations.
Course Outcome 4	Legal Aspects	Discuss legal aspects of medication administration and prescriptions including federal and state laws.
Course Outcome 5	Med Interactions	Discuss the interactions between nonprescription, herbal, and prescription medications.
Course Outcome 6	Top 100 Drugs	Identify the top 100 drugs (brand and generic names) and their purpose.
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.