

3/28/2025

DATE



REQUIRED COURSE



ELECTIVE COURSE

AHD

DIVISION



NEW COURSE



REVISION

Lake Land College

Course Information Form

COURSE NUMBER:	MAP-088		TITLE: (30 Characters Max)		Med Assist Pharmacology II								
SEM CR HRS:	3.0	Lecture:		1.0	Lab:	4.0	ICCB Lab:	4.0	ECH:	5.0			
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	250	8 Wks	500
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 introduces concepts and applications of the principles and procedures of medication administration for all routes and calculation of drug problems.												

List the Major Course Segments (Units)	Contact Lecture Hours	Contact Lab Hours	Clinical Practicum	Work-based Learning
Pharmacology math	3	12		
Medication administration essentials	6	30		
100 medications	6	18		
TOTAL	15	60	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 checked="" type="checkbox"/>

COURSE MATERIALS

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

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

MAJOR COURSE SEGMENT	HOURS	LEARNING OUTCOMES
		<i>The student will be able to:</i>
Pharmacology math	15	1. Convert metric and household system of measurement. 2. Calculate pediatric dosages by body weight. 3. Identify parts of the drug label.

Medication administration essentials	36	1. Discuss safety in drug administration. 2. Discuss drug forms and administration. 3. Administer non-parenteral medications, including preparing/administering oral medications, intradermal injections, subcutaneous medications and transdermal medications. 4. Distinguish between various parenteral equipment and supplies. 5. Demonstrate proper technique of parenteral medications.
100 medications	24	1. Identify top 100 brand and generic drug names and their purposes.
	75	

Outcomes*	Outcome Title	At the successful completion of this course, students will be able to:
Course Outcome 1	Med Admin Rules	Verify the rules of medication administration: right patient, right medication, right dose, right route, right time and right documentation.
Course Outcome 2	Parenteral Med Site	Select proper sites for administering parenteral medication.
Course Outcome 3	Oral Med MAT088	Administer oral medication.
Course Outcome 4	Parenteral Med Admin	Administer parenteral (excluding IV) medications.
Course Outcome 5	Calc Meds MAT088	Calculate proper medication dosages of medication for administration.
Primary Laker Learning Competency	Professional Skills & Ethics: Students demonstrate professional skills and ethical accountability.	
Secondary Laker Learning Competency	Communication: Students communicate through the exchange of information.	

*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.