

12/1/2022 DATE

 REQUIRED COURSE  
 ELECTIVE COURSE

 Allied Health DIVISION  
 NEW COURSE  
 REVISION

# Lake Land College

## Course Information Form

<b>COURSE NUMBER:</b>	MAP-088	<b>TITLE: (30 Characters Max)</b>	Med Assist Pharmacology II								
<b>SEM CR HRS:</b>	3	<b>Lecture:</b>	1	<b>Lab:</b>	4	<b>ECH:</b>	5				
<b>Course Level:</b>	<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		<b>Clinical Practicum:</b>	0	<b>SOE/ Internship:</b>	0	<b>SOE ECH:</b>	0	
<b>COURSE PCS #</b>	12 - 51.0801		<b>IAI Code</b>				<b>Contact Hours Per Week</b>				
<b>Repeatable (Y/N):</b>	N	<b>Pass/Fail (Y/N):</b>	N	<b>Variable Credit (Y/N):</b>	N	<b>Min:</b>	<b>Max:</b>	<b>16 Wks</b>	250	<b>8 wks</b>	500
<b>Prerequisites:</b>	Successful completion of MAP-070, MAP-072, MAP-074, and MAP-078 with a "C" or better.										
<b>Catalog Description: (40 Word Limit)</b>	This course introduces concepts and applications of the principle 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	Non-Clinical Internship/ SOE
Pharmacology Math	3	12		
Medication Administration Essentials	6	30		
100 medications	6	18		
<b>TOTAL</b>	<b>15</b>	<b>60</b>	<b>0</b>	<b>0</b>

### EVALUATION

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

### COURSE MATERIALS

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

<b>TITLE:</b>	Workbook for Medical Assisting Administrative and Clinical Co	
<b>AUTHOR:</b>	Michelle Blessi	
<b>PUBLISHER:</b>	Cengage	
<b>VOLUME/EDITION/URL:</b>	13th	
<b>COPYRIGHT DATE:</b>	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. <ol style="list-style-type: none"> <li>prepare/administer oral medications.</li> <li>prepare/administer intradermal injections.</li> <li>prepare/administer subcutaneous medications.</li> <li>prepare/administer transdermal medications.</li> </ol> 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.
	<b>75</b>	

COURSE OUTCOMES*	At the successful completion of this course, students will be able to:
	Verify the rules of medication administration (1.P.4) a. right patient b. right medication c. right dose d. right route e. right time f. right documentation
	Select proper sites for administering parenteral medication (1.P.5)
	Administer oral medication (1.P.6)
	Administer parenteral (excluding IV) medications (1.P.7)
	Calculate proper medication dosages of medication for administration (11.P.1)

\* Course Outcomes will be used in the Assessment Software for Outcomes Assessment. Limit to 3 - 5.