

2/25/2025

DATE

REQUIRED COURSE

ELECTIVE COURSE

AHD DIVISION

 NEW COURSE REVISION

Lake Land College

Course Information Form

COURSE NUMBER:	PNC-055		TITLE: (30 Characters Max)			Basic Pharmacology II							
SEM CR HRS:	1.0	Lecture:	1.0			Lab:	0.0	ICCB Lab:	0.0	ECH:	1.0		
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 #	12 - 51.3901		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	50	8 Wks	100
Prerequisites:	PNC-052 and PNC-053												
Corequisites:	PNC-054												
Catalog Description: (40 Word Limit)	Continuation of PNC-053. The nursing process and the role of medication therapy in the prevention of disease, promotion of health and treatment of disease provides the framework in this study of pharmacology and the administration of medication.												

List the Major Course Segments (Units)	Contact Lecture Hours	Contact Lab Hours	Clinical Practicum	Work-based Learning
Immunity, inflammation and infection	3			
Gas exchange	4			
Clotting and vascular	4			
Perfusion	4			
TOTAL	15	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 type="checkbox"/>	COMP FINAL <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

COURSE MATERIALS

TITLE:	Pharmacology: A Patient-Centered Nursing Process Approach	NRSRG DRUG reference
AUTHOR:	McCustion, Vuljoin, DiMaggio, Winton & Yeager	Skidmore-Roth
PUBLISHER:	Elsevier	Mosby's
VOLUME/EDITION/URL:	11th	38th
COPYRIGHT DATE:	2023	2025

Online Products

TITLE:	ATI PN Core Support Package
TITLE:	ATI Health Assess
TITLE:	ATI EHR

MAJOR COURSE SEGMENT	HOURS	LEARNING OUTCOMES <i>The student will be able to:</i>
Immunity, inflammation and infection	3	<ol style="list-style-type: none"> Summarize the action of medications used to treat infection and immune disorders. Synthesize important nursing assessments and interventions associated with the medication therapy related to infection and immune disorders.
Gas exchange	4	<ol style="list-style-type: none"> Summarize the action of medications used to treat upper and lower respiratory diseases. Synthesize important nursing assessments and interventions associated with the medication therapy related to respiratory diseases.

Clotting and vascular	4	1. Summarize the action of medications used to treat hyperlipidemia, PVD and thromboembolic disorders. 2. Synthesize important nursing assessments and interventions associated with the medication therapy related to clotting and vascular disorders.
Perfusion	4	1. Summarize the action of medications used treat hypertension, dysrhythmias and angina. 2. Synthesize important nursing assessments and interventions associated with the medication therapy related to cardiac disorders.
15		

Outcomes*	At the successful completion of this course, students will be able to:
Course Outcome 1	Accurately calculate medication dosages.
Course Outcome 2	Perform appropriate assessments and interventions needed for evaluation of medication effectiveness.
Course Outcome 3	Implement basic principles of medication action and interactions to make sound nursing judgments associated with medication therapy.
Primary Laker Learning Competency	Critical Thinking: Students connect knowledge from various disciplines to formulate logical conclusions.
Secondary Laker Learning Competency	Professional Skills & Ethics: Students demonstrate professional skills and ethical accountability.

*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.