

1/23/2025

DATE

 REQUIRED COURSE  
 ELECTIVE COURSE

 AHE DIVISION  
 NEW COURSE  
 REVISION

# Lake Land College

## Course Information Form

COURSE NUMBER:	AHE-047	TITLE: (30 Characters Max)		Phlebotomy Techniques							
SEM CR HRS:	4	Lecture:	4	Lab:	0	ECH:	4				
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	Work-based Learning:	0	WBL ECH:	0	
Course PCS and CIP:	12 - 51.3902		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	200	8 Wks	400
Prerequisites:	None										
Corequisites:	None										
Catalog Description: (40 Word Limit)	This course prepares students for the role of a phlebotomist including all aspects of specimen collection and processing while maintaining high standards of professionalism.										

List the Major Course Segments (Units)	Contact Lecture Hours	Contact Lab Hours	Clinical Practicum	Work-based Learning
Laboratory structure and orientation	4			
Infection control and safety	4			
Circulatory system anatomy and physiology	8			
Phlebotomy equipment	4			
Reagents and interfering factors	8			
Blood collection procedures	12			
Blood collection complications	8			
Requisitioning, specimen transport and processing	4			
Quality control	4			
Interpersonal skills, communications and professionalism	4			
<b>TOTAL</b>	<b>60</b>	<b>0</b>	<b>0</b>	<b>0</b>

### EVALUATION

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

### COURSE MATERIALS

TITLE:	Phlebotomy Handbook: Blood Specimen Collection from Basic to Adv
AUTHOR:	Diana Garza and Kathleen Becan-McBride
PUBLISHER:	Pearson
VOLUME/EDITION/URL:	10th edition
COPYRIGHT DATE:	2020

MAJOR COURSE SEGMENT	HOURS	LEARNING OUTCOMES
		<i>The student will be able to:</i>
Laboratory structure and orientation	4	1. Identify the health care providers in hospitals and the phlebotomist's role as a member of the health care team.
Infection control and safety	4	1. Identify and apply universal precautions, isolation procedures and proper techniques for infection control.
Circulatory system anatomy and physiology	8	1. Identify the primary structures and functions of the circulatory system.
Phlebotomy equipment	4	1. Describe the contents and usage of equipment associated with phlebotomy.
Reagents and interfering factors	8	1. Name and explain the use of reagents and discuss possible interfering factors.
Blood collection procedures	12	1. Describe steps in preparation of a puncture site and be able to perform them.
Blood collection complication	8	1. Name and explain frequent causes of phlebotomy complications.
Requisitioning, specimen transport and processing	4	1. Demonstrate proper use of requisition and transport.

Quality control	4	1. Describe a system for monitoring quality assurance in the collection of blood specimens.
Interpersonal skills, communication and professionalism	4	1. Outline and discuss various behavioral motivation theories and the impact and importance of these theories when interacting with patients.
	60	

Outcomes*	At the successful completion of this course, students will be able to:
Course Outcome 1	Function as a member of the healthcare team.
Course Outcome 2	Identify and perform a variety of standard collection procedures performed in a lab/hospital.
Primary Laker Learning Competency	
Secondary Laker Learning Competency	

\*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.