

5/19/2025

DATE

☐ REQUIRED COURSE☒ ELECTIVE COURSE

AHE DIVISION

☐ NEW COURSE☒ REVISION

# Lake Land College

## Course Information Form

<b>COURSE NUMBER:</b>	AHE-047		<b>TITLE: (30 Characters Max)</b>		Phlebotomy Techniques								
<b>SEM CR HRS:</b>	4.0	<b>Lecture:</b>		4.0	<b>Lab:</b>	0.0	<b>ICCB Lab:</b>	0.0	<b>ECH:</b>	4.0			
<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>	0.0	<b>Work-based Learning:</b>	0.0	<b>WBL ECH:</b>	0.0			
<b>Course PCS and CIP:</b>		12 - 51.3902		<b>IAI Code:</b>		N/A		<b>Contact Hours (Minutes/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>	200	<b>8 Wks</b>	400
<b>Prerequisites:</b>		None											
<b>Corequisites:</b>		None											
<b>Catalog Description: (40 Word Limit)</b>		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

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

### COURSE MATERIALS

<b>TITLE:</b>	Phlebotomy Handbook: Blood Specimen Collection from
<b>AUTHOR:</b>	Diana Garza and Kathleen Becan-McBride
<b>PUBLISHER:</b>	Pearson
<b>VOLUME/EDITION/URL:</b>	10th edition
<b>COPYRIGHT DATE:</b>	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*	Outcome Title	At the successful completion of this course, students will be able to:
Course Outcome 1	Regs Ethic Legal	Describe regulatory, ethical and legal aspects of phlebotomy, including patient rights and HIPAA compliance.
Course Outcome 2	Specimen Proced	Explain proper specimen collection, handling, transport, and processing procedures.
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.