

COURSE OUTCOME MATRIX COURSE SYLLABUS PART 2 of 3

Course Number and Title	AH 103 Principles of Phlebotomy
-------------------------	---------------------------------

Credit Hours	3
--------------	---

Course Description	This course is intended to prepare the student with the theoretical knowledge required in an entry-level position as a phlebotomist. Phlebotomy procedures and techniques will be reviewed in addition to the equipment and principles related to each. Students will perform various phlebotomy techniques in the student laboratory in preparation for their phlebotomy practicum. The student will further be introduced to various related information such as interpersonal communication skills and medical legal issues.
--------------------	---

Prerequisite(s) and/or Corequisite(s)	None
---------------------------------------	------

Required Textbooks/References/Course Materials:

Phlebotomy Essentials + Student Workbook + Study Guide	7th	Ruth Mccall	Jones Bartlett Learning	9781284224474 (Not In Mbs's Faculty Center); From Cheggbooks 1284224473
--	-----	-------------	-------------------------	---

General Education Outcomes	
1	Utilize written and verbal language to discuss and comprehend information, incorporating a variety of technologies, such as text, data, and images (written language, verbal language, and information technology).
2	Identify and interpret relevant information in order to formulate an opinion or conclusion (critical thinking).
3	Demonstrate and communicate computational methods and mathematical reasoning in a variety of formats (using words, tables, graphs, mathematical equations, etc., as appropriate) (quantitative literacy and fluency).
4	Communicate in appropriate ways with those who are culturally diverse (intercultural competence).

Program Outcomes	
1	Attain basic phlebotomy skills in collecting, processing and transporting patient specimens.
2	Attain basic skills and knowledge in performing waived laboratory procedures, following quality control restrictions and reporting patient results.
3	Achieve knowledge and skills to successfully pass a phlebotomy certification exam.
4	Communicates verbally and non-verbally with patients, health care professionals and others in an effective, appropriate, and capable manner, while respecting the confidentiality of patient results.
5	Demonstrate professionalism and conduct that reflects safe, legal, and ethical behavior.
6	Demonstrate the importance of attendance, punctuality and proper notification protocol.

	Course Outcomes (CO)	Bloom's Domain for CO (C, A, P), Category, and Level	Program Outcome(s)	Written Language	Verbal Language	Information Technology	Critical Thinking	Quantitative Literacy and Fluency	Intercultural Competence
1	Describe the role of the phlebotomist in the healthcare setting and legal responsibilities of the position.	C – Remembering (1)	5, 6	0	0	0	1	0	1
2	Demonstrate a basic understanding of the structure and functions of the human body, major constituents of blood, and coagulation process	C – Understanding (2)	3	0	0	0	1	0	0
3	Describe Universal Precautions, Quality Assurance programs, and other safety rules associated with phlebotomy including proper medical waste disposal	A – Responding to Phenomena (2)	5	0	0	0	1	0	0
4	Describe the process of patient identification and demonstrate the ability to properly collect various (blood and non-blood) laboratory specimens using several techniques to the satisfaction of the instructor	P – Perfect (3)	1	0	0	0	1	0	1
5	Describe the procedure for collecting radial arterial blood gases	P – Imitate (1)	1	0	0	0	0	0	0
6	Demonstrate the ability to communicate with others in the laboratory	A – Internalizing Values (5)	4, 5	1	1	1	0	0	1
7	Understand the use of computers in the laboratory	C – Understanding (2)	2	0	0	0	0	0	0
8	Perform basic laboratory math skills	C – Understanding (2)	2	0	0	0	0	1	0

Bloom's Domain Legend

C = Cognitive
A = Affective
P = Psychomotor

General Education Outcome Legend

2 = Included and Measurable
1 = Introduced and/or Minimally Addressed and Not Measurable
0 = Not included

Approved: May 2021
Reviewed: October 29, 2021