



# C.

Certificate Degree  
(One-year program)



## **PHLEBOTOMY**

### *Why Phlebotomy?*

The phlebotomist is an important member of the health care team whose primary role is to collect and process blood and other specimens for testing. This (24(26) credit) certificate program includes an internship off-site at a clinical facility. Affiliated clinical facilities for the phlebotomy internships currently include Holy Rosary Healthcare in Miles City. Internship hours are non-paid. A student may not acquire a job as a Phlebotomist before completion of the program and count those paid hours toward their internship hours. A person who has been employed as non-board certified Phlebotomist long-term may apply for experiential learning credit for MLS 105. Each case will be evaluated individually, based on documentation, and range and scope of experience. MLS 103 and MLS 104 will not be considered for experiential learning credit. Since 2013, the pass rate on the national ASCP-BOC certification exam is 100%. The placement rate for graduates seeking employment is 100%. The attrition rate is 8%

*Upon completion of this program, a phlebotomy student will be able to do the following:*

- Demonstrate knowledge of the health care delivery system and medical terminology;
- Demonstrate knowledge of infection control and safety;
- Demonstrate basic understanding of the anatomy and physiology of body systems and anatomic terminology in order to relate major areas of the clinical laboratory to general pathologic conditions associated with the body systems;
- Demonstrate understanding of the importance of specimen collection and specimen integrity in the delivery of patient care;
- Demonstrate knowledge of collection equipment, various types of additives used, special precautions necessary and substances that can interfere in clinical analysis of blood constituents;
- Follow standard operating procedures to collect specimens;
- Demonstrate understanding of requisitioning, specimen transport and specimen processing;
- Demonstrate understanding of quality assurance and quality control in phlebotomy
- Communicate (verbally and nonverbally) effectively and appropriately in the workplace.(NAACLS Guide to Approval)



# PHLEBOTOMY

## Degree Requirements

Program course requirements are presented in sequence. Part-time students and others who cannot follow this sequence should check Course Descriptions to determine pre-requisites, and should consult their advisor regarding the order in which to take courses.

A person successfully completing the phlebotomy program is qualified to sit for the ASCP (American Society for Clinical Pathology), PBT (Phlebotomy Technician) certification examination.

*(The granting of the certificate in Phlebotomy is not contingent upon passing any type of external certification or licensure exam. During internships, students are supervised by professional medical laboratory staff.)*

### **Fall Semester: 13(14) Credits**

MLS 103/104 Phlebotomy Fundamentals & Lab 3,1

CAPP 131 Basic MS Office 3

M 111 Technical Mathematics 3 -OR-

M 108 Business Math 3 -OR-

M 121 College Algebra 4 -OR-

STAT 216 Intro to Statistics 3

WRIT 101 College Writing I 3



### **Spring Semester: 12(13) Credits**

MLS 105 Phlebotomy Internship 3

PHL 221 Intro to Philosophy & Biomedical Ethics 3

COLS 111 Career Development and Interpersonal Skills 1 -OR-

COMX 111 Intro to Public Speaking 3

BIOH 104/105 Basic Human Biology & Lab 3,1 -OR-

BIOH 201/202 Human Anatomy & Physiology I & Lab 3,1



## **TOTAL CREDITS**

**24 (26)**

