PHLEBOTOMY AND LABORATORY SERVICES

COLLEGIATE CERTIFICATE

Today's healthcare system relies heavily on the results of laboratory tests to direct patient care. In order for physicians and other health professionals to make accurate clinical decisions, they rely on accurate laboratory tests. Phlebotomists and other laboratory professionals play a key role in ensuring the quality and accuracy of those laboratory tests.

Phlebotomists are skilled health professionals who specialize in the collection of specimens, particularly venous blood specimens. Phlebotomists must be able to quickly establish trust with the patient, as many people find blood collection to be an unpleasant experience. Phlebotomists must possess good communication skills; have a working knowledge of medical terminology, anatomy and physiology; as well as good venipuncture techniques.

In addition to teaching all of the skills and knowledge needed to function as a phlebotomist, the program also includes instruction in specimen processing, orientation to the laboratory, quality control testing and introductory laboratory testing. The internship provides the student with the opportunity to apply knowledge and skills learned in the classroom to real-life experiences. Graduates of the program will have the knowledge and skills required to gain employment as phlebotomist or in the specimen processing department of a laboratory.

Students must be able to place into MATH 089 or higher before being admitted into this program.

Graduates of the program are eligible to sit for the Registered Phlebotomy Technician (RPT) exam offered by the American Medical Technologists (AMT).

Program Outcomes

Upon successful completion of all program requirements, graduates will be able to:

1. Demonstrate effective communication that represents competence and professionalism in the healthcare field;
2. Develop an understanding of medical terminology, anatomy and physiology;
3. Describe HIPAA and its implications in the laboratory setting;
4. Perform phlebotomy and capillary specimen collection;
5. Determine which collection is most appropriate based on the patient's condition and the specimen required.
6. Collect and prepare a variety of laboratory specimens;
7. Perform basic laboratory testing and associated quality control;
8. Demonstrate laboratory safety techniques when collecting specimens and performing laboratory testing;

Placement evaluations will determine the sequencing of courses. Additional courses may be required.
The suggested sequencing for full-time students is shown below.

Course No.	Title	Credits
First semester		
MED 104	Medical Terminology/ Anatomy & Physiology	3
HCS 103	Introduction to Laboratory Services	3
HCS 100	CPR for the Healthcare Professionals	1
MED 120	Principles & Practices of Phlebotomy	3
MED 121	Advanced Phlebotomy Skills	3
PHB 299	Phlebotomy Internship/Seminar	3
		16