

PHLEBOTOMY

Certificate, 17 Credit Hours, 4-Month Program

The Phlebotomy program prepares students for employment as entry-level phlebotomy technicians.

Phlebotomists collect, transport, and process blood and other specimens for laboratory analysis. They identify and select equipment, supplies, and additives used in blood collection and understand factors that affect specimen collection procedures and test results. Recognizing the importance of specimen collection in the overall patient care system, phlebotomists adhere to infection control and safety policies and procedures. They monitor quality control within predetermined limits while demonstrating professional conduct, stress management, and communication skills with patients, peers, and other healthcare personnel as well as with the public.

Phlebotomists are employed in hospitals, physician offices and clinics, medical laboratories, and blood banks as blood procurement specialists.

Course No.	Course Title	Credits
General Education Requirements		
CIS 105	MICROCOMPUTER SOFTWARE APPLICATIONS I	3
MATH 100	ELEMENTARY ALGEBRA** <i>or higher</i>	3
	Total	6
Technical Requirements		
HC 114	ANATOMY & PHYSIOLOGY FOR THE HEALTH PROFESSIONS	3
PH 103	PHLEBOTOMY PRINCIPLES AND PRACTICES	3
PH 110	INTRODUCTION TO LAB METHODS	2
PH 111	INTRODUCTION TO LAB METHODS LAB	1
PH 125	PHLEBOTOMY PRINCIPLES AND PRACTICES LAB	2
	Total	11

*Prerequisite: Acceptable ACCUPLACER score or Basic Writing.

**Prerequisite: Acceptable ACCUPLACER score or Basic Math.

Clinicals, practicums, and internships may include, but are not limited to differential shifts (evenings, nights, weekends, and holidays) to meet industry expectations. Clinicals may occur during summer semester depending on program enrollments. This may require travel outside the Rapid City area.

Semester Breakdown

	First Semester	CR
HC 114	Anatomy & Physiology for the Health Professions	3
PH 103	Phlebotomy Principles and Practices	3
PH 110	Introduction to Lab Methods	2
PH 111	Introduction to Lab Methods Lab	1
PH 125	Phlebotomy Principles and Practices Lab	2
CIS 105	Microcomputer Software Applications I	3
MATH 100	Elementary Algebra <i>or higher</i>	3
	Total Credit Hours	17