

## **PHLEBOTOMY/LABORATORY ASSISTANT**

### **Diploma, 30 Credit Hours, 9-10 Month Program**

The Phlebotomy/Laboratory Assistant program prepares students for employment as entry-level phlebotomy technicians and clinical laboratory assistants.

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.

<b>Course No.</b>	<b>Course Title</b>	<b>Credits</b>
<b>General Education Requirements</b>		
CIS 105	MICROCOMPUTER SOFTWARE APPLICATIONS I	3
ENGL 101	COMPOSITION* <i>or</i>	3
ENGL 106	WORKPLACE COMMUNICATIONS I*	
MATH 100	ELEMENTARY ALGEBRA** <i>or higher</i>	3
PSYC 101	GENERAL PSYCHOLOGY <i>or</i>	3
PSYC 103	HUMAN RELATIONS IN THE WORKPLACE	
	<b>Total</b>	<b>12</b>
<b>Technical Requirements</b>		
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
PH 131	POINT OF CARE AND FUNDAMENTAL DIAGNOSTICS	2
PH 132	POINT OF CARE AND FUNDAMENTAL DIAGNOSTICS LAB	1
PH 175	MICRO SETUP AND LAB ASSISTANT CAPSTONE	4
	<b>Total</b>	<b>18</b>

\*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			Second Semester		
		CR			CR
HC 114	Anatomy & Physiology for the Health Professions	3	PH 131	Point of Care and Fundamental Diagnostics	2
PH 103	Phlebotomy Principles and Practices	3	PH 132	Point of Care and Fundamental Diagnostics Lab	1
PH 110	Introduction to Lab Methods	2	PH 175	Micro Setup and Lab Assistant Capstone	4
PH 111	Introduction to Lab Methods Lab	1	ENGL 101	Composition <i>or</i>	
PH 125	Phlebotomy Principles and Practices Lab	2	ENGL 106	Workplace Communications I	3
CIS 105	Microcomputer Software Applications I	3	PSYC 101	General Psychology <i>or</i>	
MATH 100	Elementary Algebra <i>or higher</i>	3	PSYC 103	Human Relations in the Workplace	3
<b>Total Credit Hours</b>		<b>17</b>	<b>Total Credit Hours</b>		<b>13</b>

If you are or have been convicted, pleaded guilty or no contest to, or received a suspended imposition of sentence for a felony or certain misdemeanors, you are advised that you may not be able to complete all course requirements for your chosen program, you may be prevented from taking required certification/licensure examinations in your chosen program field, and you may be prevented from gaining employment in your program field.