

WESTERN DAKOTA TECH

PHLEBOTOMY/LABORATORY ASSISTANT

Diploma, 31 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.

Course No.	Course Title	Credits
General Education Requirements		
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	
Total		12
Technical Requirements		
HC 114	ANATOMY & PHYSIOLOGY FOR THE HEALTH PROFESSIONS	3
PH 104	PHLEBOTOMY PRINCIPLES AND PRACTICES <i>online</i>	2
PH 110	INTRODUCTION TO LAB METHODS <i>online</i>	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 <i>online</i>	2
PH 132	POINT OF CARE AND FUNDAMENTAL DIAGNOSTICS LAB	1
PH 165	PHLEBOTOMY CLINICAL	2
PH 175	MICRO SETUP AND LAB ASSISTANT CAPSTONE	4
Total		19

*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. This may require travel outside the Rapid City area.

Semester Breakdown Diploma

First Semester	CR	Second Semester	CR
CIS 105 Microcomputer Software Applications I	3	ENGL 101 Composition <i>or</i>	3
HC 114 Anatomy & Physiology for the Health Professions	3	ENGL 106 Workplace Communications I	
MATH100 Elementary Algebra <i>or higher</i>	3	PH 110 Introduction to Lab Methods <i>online</i>	2
PH 104 Phlebotomy Principles and Practices <i>online</i>	2	PH 111 Introduction to Lab Methods Lab	1
PH 125 Phlebotomy Principles and Practices Lab	2	PH 175 Micro Setup and Lab Assistant Capstone	4
PH 131 Point of Care and Fundamental Diagnostics <i>online</i>	2	PSYC 101 General Psychology <i>or</i>	3
PH 132 Point of Care and Fundamental Diagnostics Lab	1	PSYC 103 Human Relations in the Workplace	
PH 165 Phlebotomy Clinical	2		
Total Credit Hours	18	Total Credit Hours	13

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.

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Apply online today at wdt.edu or call Admissions Department at (605)718-2565 or email admissions@wdt.edu

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