

WESTERN DAKOTA

TECHNICAL COLLEGE

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.

Course No.	Course Title	Credits
General Education Requirements		
ENGL 101	COMPOSITION I* <i>or</i>	3
ENGL 106	WORKPLACE COMMUNICATIONS I*	
MATH 105	MATHEMATICAL REASONING** <i>or higher</i>	3
PSYC 101	GENERAL PSYCHOLOGY <i>or</i>	3
PSYC 103	HUMAN RELATIONS IN THE WORKPLACE	
Total		9
Technical Requirements		
HC 114	ANATOMY & PHYSIOLOGY FOR THE HEALTH PROFESSIONS	3
HC 213	MEDICAL TERMINOLOGY I	3
PH 114	PHLEBOTOMY PRINCIPLES AND PRACTICES	4
PH 115	INTRODUCTION TO LAB METHODS	3
PH 133	POINT OF CARE AND FUNDAMENTAL DIAGNOSTICS	3
PH 165	PHLEBOTOMY CLINICAL	2
PH 170	LAB ASSISTANT CAPSTONE	3
Total		21

*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. Professional licensure and certification requirements often vary from state to state. Educational requirements by state for this program can be found

<https://www.wdt.edu/degree-programs/phlebotomy-laboratory-assistant/>.

[Required steps to obtain the credential for the Phlebotomy Program \(PDF\)](#)

Semester Breakdown Diploma

First Semester			Second Semester		
		CR			CR
HC 114	Anatomy & Physiology for the Health Professions	3	ENGL 101	Composition I <i>or</i>	3
HC 213	Medical Terminology I	3	ENGL 106	Workplace Communications I	
MATH 105	Mathematical Reasoning <i>or higher</i>	3	PH 115	Introduction to Lab Methods	3
PH 114	Phlebotomy Principles and Practices	4	PH 170	Lab Assistant Capstone	3
PH 133	Point of Care and Fundamental Diagnostics	3	PSYC 101	General Psychology <i>or</i>	3
PH 165	Phlebotomy Clinical	2	PSYC 103	Human Relations in the Workplace	
Total Credit Hours		18	Total Credit Hours		12

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](https://www.wdt.edu) or call Admissions Department at (605) 718-2565 or email admissions@wdt.edu

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