

Blueprint for Instruction and Assessment

Laboratory Assisting

51.0802.00



Domain	Related Standards	Instructional Time
Domain 1 Specimen Collection and Processing Procedures	STANDARD 4.0 DEMONSTRATE THE PHLEBOTOMY PROCEDURE STANDARD 5.0 DEMONSTRATE SPECIMEN COLLECTION AND PROCESSING PROCEDURES STANDARD 7.0 PERFORM URINALYSIS, BODY FLUIDS, AND STOOLS TESTING	45 - 50%
Domain 2 Industry, Clinical Lab, and Employee Regulations	STANDARD 1.0 APPLY STANDARD PRECAUTIONS AND SAFETY MEASURES STANDARD 2.0 MAINTAIN THE LABORATORY ACCORDING TO INDUSTRY REGULATIONS AND STANDARDS STANDARD 3.0 DEMONSTRATE LEGAL AND ETHICAL PRACTICES STANDARD 6.0 DESCRIBE QUALITY CONTROL, QUALITY ASSURANCE, AND DOCUMENTATION OF LABORATORY MAINTENANCE	25 - 30%
Domain 3 Principles of Specimen Analysis	STANDARD 8.0 APPLY PRINCIPLES OF IMMUNOLOGY, SEROLOGY, AND BLOOD BANKING STANDARD 9.0 APPLY PRINCIPLES OF HEMATOLOGY STANDARD 10.0 APPLY PRINCIPLES OF HEMOSTASIS/COAGULATION STANDARD 11.0 APPLY PRINCIPLES OF MICROBIOLOGY STANDARD 12.0 APPLY PRINCIPLES OF CHEMISTRY	15 - 20%
Domain 4 Laboratory Results	STANDARD 13.0 REPORT TEST RESULTS	5 -10%

Content domains are bodies of knowledge, skills, or abilities to be taught and assessed. They illustrate the relationship among technical standards, instructional time, and student success on the Technical Skills Assessment. This blueprint corresponds with the Technical Standards endorsed on July 16, 2023.

