

Clinical Laboratory Technology

Associate of Applied Science Degree

CLT3

Curriculum

General Education Core	16
Area I: Language Arts/Communication	3
ENGL 1101 Composition and Rhetoric (3)	
Area II: Social/Behavioral Sciences	3
PSYC 1101 Introduction to Psychology (3)	
Area III: Natural Sciences / Mathematics	7
CHEM 1211 Chemistry I (3) and CHEM 1211L Lab (1)	
<i>Choose ONE Math course:</i>	
MATH 1101 Mathematical Modeling (3)	
MATH 1103 Quantitative Skills and Reasoning (3)	
MATH 1111 College Algebra (3)	
Area IV: Humanities/Fine Arts <i>(Choose ONE course)</i>	3
ARTS 1101 Art Appreciation (3)	
ENGL 2130 American Literature (3)	
HUMN 1101 Introduction to Humanities (3)	
MUSC 1101 Music Appreciation (3)	
RELG 1101 Introduction to World Religions (3)	
Elective: General Education	3
Choose ONE course from Area I, II, III, or IV OR	
ENGL 1102 Literature and Composition (3)	BIOL 1112 Biology II (3) + BIOL 1112L Biology II Lab (1)
SPCH 1101 Public Speaking (3)	CHEM 1212 Chemistry II (3) + CHEM 1212L Chemistry II Lab (1)
ECON 1101 Principles of Economics (3)	MATH 1113 Precalculus (3)
ECON 2105 Principles of Macroeconomics (3)	MATH 1127 Introduction to Statistics (3)
ECON 2106 Principles of Microeconomics (3)	MATH 1131 Calculus I (4)
HIST 1111 World History I (3)	MATH 1132 Calculus II (4)
HIST 1112 World History II (3)	PHYS 1110 Conceptual Physics (3) + PHYS 1110L Conceptual Physics Lab (1)
HIST 2111 American History I (3)	PHYS 1111 Introductory Physics I (3) + PHYS 1111L Introductory Physics I Lab (1)
HIST 2112 American History II (3)	PHYS 1112 Introductory Physics II (3) + PHYS 1112L Introductory Physics II Lab (1)
POLS 1101 American Government (3)	
SOC 1101 Introduction to Sociology (3)	
BIOL 1111 Biology I (3) + BIOL 1111L Biology I Lab (1)	
Non-Gen Degree Courses	8
BIOL 2113 Anatomy and Physiology (3) and BIOL 2113L Lab (1)	
BIOL 2114 Anatomy and Physiology II (3) and BIOL 2114L Lab (1)	

Occupational Courses

46

Required Courses:

46

CLBT 1010 Introduction to Clinical Laboratory Technology (2)

CLBT 1030 Urinalysis/Body Fluids (2)

CLBT 1040 Hematology/Coagulation (5)

CLBT 1050 Serology/Immunology (3)

CLBT 1060 Immunohematology (4)

CLBT 1070 Clinical Chemistry (4)

CLBT 1080 Microbiology (5)

CLBT 2090 Clinical Urinalysis, Serology and Preanalytic Specimen Process Practicum (3)

CLBT 2100 Clinical Immunohematology Practicum (4)

CLBT 2110 Clinical Hematology/Coagulation Practicum (4)

CLBT 2120 Clinical Microbiology Practicum (4)

CLBT 2130 Clinical Chemistry Practicum (4)

CLBT 2200 CLT Certification Review (2)

Total Credit Hour (minimum):

73