

Clinical Laboratory Technology

Associate of Applied Science Degree

CLT3

The CLT program is accredited by National Accrediting Agency for Clinical Laboratory Sciences (NAACLS)
 5600 N River Rd, Suite 720
 Rosemont, IL 60018
 (773) 714- 8880, www.naacls.org

Curriculum

General Education Core	16
Area I: Language Arts/Communication ENGL 1101 Composition and Rhetoric (3)	3
Area II: Social/Behavioral Sciences PSYC 1101 Introduction to Psychology (3)	3
Area III: Natural Sciences / Mathematics CHEM 1211 Chemistry I (3) and CHEM 1211L Lab (1)	7
Choose ONE Math course: MATH 1101 Mathematical Modeling (3) MATH 1103 Quantitative Skills and Reasoning (3) MATH 1111 College Algebra (3)	
Area IV: Humanities/Fine Arts (Choose ONE course) 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)	3
Elective: General Education Choose ONE course from Area I, II, III, or IV OR ENGL 1102 Literature and Composition (3) SPCH 1101 Public Speaking (3) ECON 1101 Principles of Economics (3) ECON 2105 Principles of Macroeconomics (3) ECON 2106 Principles of Microeconomics (3) HIST 1111 World History I (3) HIST 1112 World History II (3) HIST 2111 American History I (3) HIST 2112 American History II (3) POLS 1101 American Government (3) SOCI 1101 Introduction to Sociology (3)	3
BIOL 1111 Biology I (3) + BIOL 1111L Biology I Lab (1) BIOL 1112 Biology II (3) + BIOL 1112L Biology II Lab (1) CHEM 1212 Chemistry II (3) + CHEM 1212L Chemistry II Lab (1) MATH 1113 Precalculus (3) MATH 1127 Introduction to Statistics (3) MATH 1131 Calculus I (4) MATH 1132 Calculus II (4) PHYS 1110 Conceptual Physics (3) + PHYS 1110L Conceptual Physics Lab (1) PHYS 1111 Introductory Physics I (3) + PHYS 1111L Introductory Physics I Lab (1) PHYS 1112 Introductory Physics II (3) + PHYS 1112L Introductory Physics II 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**