

Clinical Laboratory Technician: (CLT-AD) Curriculum

FALL – 1

Courses	Semester Hrs.
CLTC 1501 & 1501L: Introduction to Clinical Laboratory Science and Laboratory	2+1
ENGL 1550 Writing 1	3
Personal & Social Responsibility Elective	3
CHEM 1515 & 1515L: General Chemistry 1 with Laboratory	4
	17

SPRING – 1

Courses	Semester Hrs.
CLTC 1502 & 1502L Urinalysis and Laboratory	2+1
CLTC 1503 & 1503L Immunohematology and Laboratory	3+1
BIOL 2602 & 2602L Principles of Biology 2 with Laboratory	4
CLTC 2601 & 2601L Clinical Chemistry 1	2+1
CMST 1545 Communication Theory & Practice	3
	17

SUMMER – 1

Courses	Semester Hrs.
CLTC 2603 Topics in CLT	2
ENGL 1551 Writing 2	3
MATC 2611 Clinical Procedures Laboratory	1
	6

FALL – 2

Courses	Semester Hrs.
CLTC 3700 & 3700L: Clinical Chemistry 2 and Laboratory	3+1
CLTC 3787 & 3787L: Diagnostic Microbiology and Laboratory	3+2
CLTC 3729 & 3729L: Clinical Hematology and Laboratory	3+2
CLTC 3703 & 3703L: Clinical Immunology and Laboratory	3+1
	18

SPRING – 2

Courses	Semester Hrs.
CLTC 3706: Seminar	2
CLTC 3716: Clinical Practicum	8
CLTC 3708: Interpretation of Laboratory Results	1
Artistic & Literary Perspectives elective	3
	11
Total program hours	72

Completion of the program requires a semester of clinical internship. Students receiving a total of 6 semester hours of D or F grades in CLTC, biology, or chemistry courses will not be placed in a clinical internship. Only those students who have completed the first four semesters of the program with a minimum GPA of 2.5 will be considered for placement in a clinical internship.