

First Year – Fall Semester

Course Number	Course Title	Clock Hours	Credits
MLT 101	Introduction to Medical Laboratory	56	2
MLT 135	Principles of Phlebotomy	28	1
MA 115	Medical Terminology	42	1.5
ANAT 142	Anatomy	48	3
CHEM 106	Inorganic Chemistry Lecture	45	3
CHEM 107	Inorganic Chemistry Lab	45	1
PSYC 101	General Psychology	48	3
MATH 101 or MATH 102	Intermediate Algebra College Algebra	48	3
Total		360	17.5

Spring Semester

Course Number	Course Title	Clock Hours	Credits
MLT 115	Hematology	112	4
MLT 117	Molecular Biology	56	2
MLT 201	Immunology	112	4
MICRO 231	General Microbiology	68	4
ECON 201 or SOC 100	Principles of Microeconomics I Introduction to Sociology	48	3
Total		396	17

Summer Session

Course Number	Course Title	Clock Hours	Credits
CSC 101	Computer Essentials	16	1
ENGL 101	Composition	48	3
SPCM 101	Fundamentals of Speech	48	3
Total		112	7

Second Year – Fall Semester

Course Number	Course Title	Clock Hours	Credits
MLT 105	Urinalysis and Body Fluids	84	3
MLT 125	Seminar	28	1
MLT 205	Applied Phlebotomy	28	1
MLT 210	Microbiology, Parasitology, Mycology	112	4
MLT 215	Clinical Chemistry	112	4
MLT 221	Immunohematology (Blood Banking)	112	4
AED 100	Automated External Defibrillator	14	.5
Total		490	17.5

Spring Semester and Summer Session Clinical Practice

Course Number	Course Title	Clock Hours	Credits
MLT 226	Practicum I: General Lab Practice, Phlebotomy, Hematology, Chemistry, Urinalysis (9 weeks)	360	6
MLT 231	Practicum II: Microbiology, Immunology, Immunohematology (9 weeks)	360	6
MLT 236	Clinical Correlation (1 week)	28	1
Total		748	13

Spring Semester

Course Number	Course Title	Clock Hours	Credits
MLT 101	Introduction to Medical Laboratory	56	2
MLT 135	Principles of Phlebotomy	28	1
MLT 201	Immunology	112	4
MA 115	Medical Terminology	42	1.5
ANAT 142	Anatomy	48	3
MICRO 231	General Microbiology	68	4
MATH 101 or MATH 102	Intermediate Algebra College Algebra	48	3
Total		374	18.5

Summer Session

Course Number	Course Title	Clock Hours	Credits
CSC 101	Computer Essentials	16	1
ENGL 101	Composition	48	3
Total		64	4

Fall Semester

Course Number	Course Title	Clock Hours	Credits
MLT 105	Urinalysis and Body Fluids	84	3
MLT 125	Seminar	28	1
MLT 210	Microbiology, Parasitology, Mycology	112	4
MLT 215	Clinical Chemistry	112	4
AED 100	Automated External Defibrillator	14	.5
CHEM 106	Inorganic Chemistry Lecture	45	3
CHEM 107	Inorganic Chemistry Lab	45	1
Total		440	16.5

Second Spring Semester

Course Number	Course Title	Clock Hours	Credits
MLT 115	Hematology	112	4
MLT 117	Molecular Biology	56	2
MLT 205	Applied Phlebotomy	28	1
MLT 221	Immunohematology (Blood Banking)	112	4
ECON 201 or SOC 100	Principles of Microeconomics I Introduction to Sociology	48	3
Total		356	14

Second Summer Session

Course Number	Course Title	Clock Hours	Credits
PSYC 101	General Psychology	48	3
SPCM 101	Fundamentals of Speech	48	3
Total		96	6

Second Fall Semester

Course Number	Course Title	Clock Hours	Credits
MLT 226	Practicum I: General Lab Practice, Phlebotomy, Hematology, Chemistry, Urinalysis (9 weeks)	360	6
MLT 231	Practicum II: Microbiology, Immunology, Immunohematology (9 weeks)	360	6
MLT 236	Clinical Correlation (1 week)	28	1
Total		748	13