

6 Semesters of Part-time Enrollment

Credits Required for Graduation: 73.5

Associate of Applied Science (A.A.S.) Degree

2009 – 2010

Revised: 9/09

• COURSES AVAILABLE EACH SEMESTER

(MLT 101 and MA 115 must be taken prior to any other semester)

Course Number	Course Title	Clock Hours	Credits
MLT 101	Introduction to Medical Laboratory	56	2
MA 115	Medical Terminology	42	1.5
MLT 205	Applied Phlebotomy (can only be taken after MLT 135)	28	1

Total 4.5

Fall Semester (2009)

Course Number	Course Title	Clock Hours	Credits
MLT 105	Urinalysis and Body Fluids	84	3
MLT 135	Principles of Phlebotomy	28	1
MLT 215	Clinical Chemistry	112	4

Total 224 8

Spring Semester (2010)

Course Number	Course Title	Clock Hours	Credits
MLT 117	Molecular Biology	56	2
MICRO 231	General Microbiology	68	4

Total 124 6

Fall Semester (2010)

Course Number	Course Title	Clock Hours	Credits
MLT 125	Seminar	28	1
MLT 221	Immunohematology (Blood Banking)	112	4
MLT 210	Microbiology, Parasitology, Mycology	112	4
HAZ 100	Hazardous Materials Safety	14	.5

Total 266 9.5

Spring Semester (2011)

Course Number	Course Title	Clock Hours	Credits
MLT 115	Hematology	112	4
MLT 201	Immunology	84	3

Total 196 7

• Clinical Practice – (Is taken when all other courses are completed – including generals)

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

Medical Laboratory Technician Online

Additional courses to be transferred in from accredited institutions or taken on campus (not available online).

ANAT 142	Anatomy	48	3
AED 100	Automated External Defibrillator	14	.5
PSYC 101	General Psychology	48	3
SPCM 101	Fundamentals of Speech	48	3
ENGL 101	Composition	48	3
CHEM 106 CHEM 107	Inorganic Chemistry Lecture Inorganic Chemistry Lab	45 45	3 1
•• CIS 105	Computer Software Applications	48	3
ECON 201 or SOC 100	Principles of Microeconomics I or Introduction to Sociology	48	3
MATH 101 or MATH 102	Intermediate Algebra or College Algebra	48	3

- If a student has already taken MLT 101 and MA 115, they will take the courses listed in the next semester listed. If a student has not taken MLT 101 and MA 115, they will need to take these courses first before continuing on with the rotation as listed.

All Clinical Practicum courses will be taken at the end when all other course work (including generals) has been completed.

- Students who transfer in two credits in computer science will take CSC 101 – Computer Essentials for 1 credit.

Students should be able to complete the MLT specific course work in six (6) semesters of part-time enrollment. If the student has previous college transfer credits, the MLT course work outlined would take Three (3) years. There will be a one semester clinical training at the end of the course work for all enrolled students.