

CURRICULUM IMPLEMENTATION PLAN

Following are the classes that will be required to complete the degree requirements. Classes must be taken during or prior to the semester listed.

First Fall Semester		
MLT 101	Intro to Clinical Lab Techniques	3
ENG 101	Writing I	3
MAT 110	Applied Mathematics or higher	3
BIO 135	Basic Anatomy & Physiology w/Lab	4
CHE 130	General Chemistry or higher	4
PHB 151	Phlebotomy	1
		18
First Year Spring Semester		
MLT 115	Serology	2
MLT 112	Urinalysis	2
MLT 215	Hematology I	4
BIO 225	Medical Microbiology w/Lab	4
	Heritage/Humanities	3
PSY 110	General Psychology	3
		18
First Year Summer Semester		
	Oral Communications	3
	Computer Literacy	3
		6
Second Year Fall Semester		
MLT 205	Clinical Microbiology I	3
MLT 227	Immunohematology	4
MLT 233	Clinical Chemistry I	3
MLT 278	Practicum I	4
		14
Second Year Spring Semester		
MLT 206	Clinical Microbiology II	2
MLT 216	Hematology II	3
MLT 234	Clinical Chemistry II	2
MLT 279	Practicum II	4
PHB 152	Phlebotomy Clinical Experience	1
		12
TOTAL CREDIT HOURS		68

All required MLT and PHB courses must be passed with a grade of 'C' or better in order to progress in the MLT program.

MEDICAL LABORATORY TECHNICIAN ADMISSIONS POINT SYSTEM (Revised 05/2016)

**FOR ALL APPLICANTS:
Placement Scores:**

Reading		Writing/English		Mathematics		Science		Certificate Obtained:	Pts.
Pt	ACT	Pt	ACT	Pt	ACT	Pt	ACT		
10	25 or >	10	25 or >	10	25 or >	10	25 or >	Phlebotomy Certificate	3
9	24	9	24	9	24	9	24	MLT 101	
8	23	8	23	8	23	8	23	PHB 151	
7	22	7	22	7	22	7	22	PHB 152	
6	21	6	21	6	21	6	21		
5	20	5	20	5	20	5	20		
4	19	4	19	4	19	4	19		
3	18	3	18	3	18	3	18		
2	17	2	17	2	17	2	17		
1	16	1	16	1	16	1	16		

Resident of Kentucky: 3 pts

FOR APPLICANTS WITH PREVIOUS COLLEGE EXPERIENCE:

Subject	Grade	Quality Pts	Earned Credit Pts	Cumulative College GPA	Points
BIO 135 or BIO 137/139			4 points = A 3 points = B 2 points = C 1 point = D	3.5 – 4.0	3
MAT 110,146,150 or higher					
ENG 101					
PSY 110					
Heritage/Humanities				3.0 – 3.49	2
BIO 225					
COM 181 or 252			2.5 – 2.99	1	
CIS 100/CIT 105					
CHE 130 or higher					

FOR STUDENTS WITH NO PREVIOUS COLLEGE EXPERIENCE:

High School Classes:

Subject	Grade	Quality Points	A=12 pts. B = 9 pts. C = 6 pts.	HIGH SCHOOL STUDENTS: Graduated in upper half of graduating class 10 points
Math (Algebra or higher)				OR STUDENTS WITH A GED: 50 or > 10 points
Chemistry/ Physics				
Biology				