

KCTCS - UK Pathway to Transfer Guide

Associate in Applied Science – Medical Laboratory Technician

Completion of the following curriculum will satisfy both the requirements for an Associate in Applied Science in MLT at Madisonville Community College as well as UK Core requirements for the University of Kentucky and pre-major requirements for bachelor's degree in Medical Laboratory Sciences.

KCTCS students planning to transfer to the University of Kentucky should work closely with the UK Transfer Advisor each semester to ensure both KCTCS and UK requirements are met.

Summer Session 1	Credit Hrs
MAT 150	3
ENG 101	3
Semester Hours	6

Summer Session 2	Credit Hrs
STA 220	3
PSY 110	3
Semester Hours	6

1 st Semester	Credit Hrs
MLT 111	2
PHB 170	3
PHB 152	1
BIO 135	4
CHE 170	4
CHE 175	1
Semester Hours	15

2nd Semester	Credit Hrs
MLT 227	4
MLT 217	3
MLT 218	4
MLT 115	2
CHE 180	4
CHE 185	1
Semester Hours	18

Summer Session 3	Credit Hrs
ENG 102	3
Computer Literacy Course	3
Semester Hours	6

Summer Session 4	Credit Hrs
COM 181 or COM 252	3
BIO 114 or BIO 150	3
BIO 115 or BIO 151	1-2
Semester Hours	7-8



3rd Semester	Credit Hrs
MLT 207	2
MLT 247	3
MLT 208	3
MLT 248	3
CHE 270	3
CHE 275	1
Semester Hours	15

4th Semester	Credit Hrs
MLT 209	2
MLT 2781	2.5
MLT 2782	2.5
MLT 2791	2.5
Humanities Course	3
Semester Hours	12.5

Summer Session 5	Credit Hrs
MLT 2792	2.5
Social & Behavioral Science Course	3
Semester Hours	5.5

Summer Session 6	Credit Hrs
Heritage Course	3
Semester Hours	3

Total MCC Credit Hours: 94-95



KCTCS - UK Pathway to Transfer Guide

Bachelor's in Science – Medical Laboratory Technician

5 th Semester	Credit Hrs
MLS 410	3
MLS 420	3
MLS 460	3
MLS 461	3
MLS 480	2
MLS 481	2
Semester Hours	16

6 th Semester	Credit Hrs
MLS 430	2
MLS 462	3
MLS 463	3
MLS 464	2
MLS 482	2
MLS 483	2
MLS 471	1
Semester Hours	15

Summer Session 6	Credit Hrs
MLS 440	3
Semester Hours	3

Summer Session 7	Credit Hrs
MLS 450	3
MLS 470	3
Semester Hours	6



Total UK Credit Hours: 40