

## Medical Laboratory Technician Advising Check-List

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Student ID or Social Security Number: \_\_\_\_\_ ACT Score (if taken): \_\_\_\_\_

\*\*Deadline for program applicants is **March 1st**\*\*

KCTCS Application or Current Student	
Application for MLT Program	
High school Transcripts	
Transcripts for other Institutions	

General Education Requirements	Taken	Not Taken	Currently Enrolled
ENG 101 Writing			
MAT 110 Applied Mathematics <b>OR</b> Higher Math			
CHE 130 Intro to General Chemistry <b>OR</b> Higher Chemistry			
PSY 110 General Psychology			
Heritage/Humanities/Foreign Language			
Digital Literacy			
COM 181 Basic Public Speaking <b>OR</b>			
COM 252 Intro to Interpersonal Communications			
BIO 135 Basic Anatomy & Physiology w/ Lab <b>OR</b>			
BIO 137 & BIO 139 Human Anatomy I & II w/ Lab			
BIO 225 Medical Microbiology			

\*The program director suggests that any math or science course 5 years or greater be retaken for optimal success.

\*\*BIO 137 and BIO 139 may be substituted for BIO 135.

Core Technical Courses Pathway I	Taken	Not Taken
MLT 112 Urinalysis		
MLT 115 Serology		
MLT 215 Hematology I		
MLT 216 Hematology II		
MLT 225 Immunohematology I		
MLT 226 Immunohematology II		
MLT 101 Phlebotomy to the Clinical Lab <b>AND</b>		
PHB 151 Phlebotomy for Health Care Worker <b>AND</b>		
PHB 152 Phlebotomy: Clinical Experience		
MLT 205 Clinical Microbiology I <b>AND</b> MLT 206 Clinical Microbiology II		
MLT 233 Clinical Chemistry I <b>AND</b> MLT 234 Clinical Chemistry II		
MLT 278 Practicum I		
MLT 279 Practicum II		
MLT 119 Applied Laboratory		

## Core Curriculum

### AAS-Medical Laboratory Technician

#### General Education Requirements Credit

*\*Suggested completion before entering program*

##### Course Description:

ENG	101	Writing I	3
MAT	110	Applied Mathematics or Higher Math	3
CHE	140	Introductory Chemistry	4
BIO	135	*Basic Human Anatomy & Physiology	4
BIO	225	Medical Microbiology	4
PSY	110	General Psychology	3
COM	181	Basic Public Speaking OR	3
COM	252	Introduction to Interpersonal Communication	3
Also required		Heritage/Humanities/Foreign Language	3
		Digital Literacy	3

*\*BIO 137 and BIO 139 may be substituted for BIO 135*

**Suggested Electives** Medical Terminology 3

**GEN ED SUBTOTAL** 30-34

#### Core Courses Credit

##### Course Description:

##### FALL SEMESTER YEAR 1

PHB	151	Phlebotomy for the Health Care Worker	1
PHB	152	Phlebotomy Clinical Experience	1
MLT	101	Introduction to the Clinical Lab	3
MLT	112	Urinalysis	2
MLT	215	Hematology I	4
MLT	2781	Clinical Practicum I, Part 1	2.5

##### SPRING SEMESTER YEAR 1

MLT	115	Serology	2
MLT	216	Hematology II	3
MLT	205	Clinical Microbiology I	3
MLT	2782	Clinical Practicum I, Part 2	2.5

##### FALL SEMESTER YEAR 2

MLT	206	Clinical Microbiology II	2
MLT	233	Clinical Chemistry I	3
MLT	225	Immunohematology I	2
MLT	1191	Applied Laboratory I	1.5
MLT	2791	Clinical Practicum II, Part 1	2.5

##### SPRING SEMESTER YEAR 2

MLT	234	Clinical Chemistry II	2
MLT	226	Immunohematology II	2
MLT	1192	Applied Laboratory II	1.5
MLT	2792	Clinical Practicum II, Part 2	2.5

**CORE SUBTOTAL** 43

**Total Credit Hours** 73-77

#### Program Contacts:

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MLT Program Director

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**Location:** Pineville Campus

10350 US HWY 25-E

Pineville, KY 40977

#### Admissions Criteria:

Application for admission to the college

High school transcript or G.E.D. official score report

Transcripts of all post-secondary education

Completed Consideration for Admission form

ACT scores

#### Preference may be given to applicants with:

- Applicants with an ACT composite score of 19 or above.
- Applicants who possess an Associates or Bachelor degree in a related science field.
- Applicants who rank in the upper half of their graduating class or have an average score of 50 or above on the GED.
- Those who have a cumulative grade point average of 2.5 or better in 12 or more credit hours of college work, including at least one science course.
- Successful completion of Phlebotomy for Healthcare Worker and Physician's Office Laboratory Certificate
- Successful completion of general education requirements

#### The following materials must be submitted to the Admissions/Records office by March 1st:

- ✓ Application for admission to SKCTC
- ✓ Official high school transcript or passing GED official score report
- ✓ Transcripts of all post-secondary education or training
- ✓ Results of the ACT examination report
- ✓ Attending a pre-admission conference

