

# Medical Laboratory Technician

Phlebotomy for the Healthcare Worker Certificate

## ADVISOR

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SCC's Somerset Campus  
Alton Blakley Building – Room 305

## PROGRAM DETAILS

*The Medical Laboratory Technician program at Somerset Community College prepares graduates to work in a clinical laboratory within a hospital, health care facility or in an industrial laboratory. Students collect patient*

*specimens and perform tests in such areas as blood banking, clinical chemistry, hematology, microbiology, serology, and urinalysis.*

*Students are eligible to earn a certificate in Phlebotomy for the Healthcare Worker upon completion of the required courses. Graduates are also prepared to take the Board of Certification exam as a Medical Laboratory Technician.*

*The students enrolled in the MLT Program for an Associate in Applied Science Degree are eligible for the certificate as well as the degree. Students do not have to be admitted to the MLT program to complete this certificate. There will be a limited number of spaces in the courses for the certificate due to available laboratory space.*



## PROGRAM ACCREDITATION:

The National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) accredits the Somerset Community College Medical Laboratory Technician Program.  
Address:  
5600 N. River Road,  
Rosemont, IL 60018-5119,  
(773) 714-8880

## ADDITIONAL CRITERIA:

Upon admittance the student must submit the following materials prior to beginning clinical experiences:

- Evidence of receiving the Hepatitis B vaccine series or a vaccine declination form
- TB skin test or chest X-Ray
- Immunization records
- Criminal background check
- Drug screening

## TECHNICAL STANDARDS:

- Adequate visual acuity
- Sufficient strength, gross motor, and fine motor coordination
- Sufficient verbal and written communication skills
- Sufficient intellectual, emotional, and physical functions to plan and implement laboratory duties responsibly.

## MEDICAL LABORATORY TECHNICIAN CREDENTIALS:

ASSOCIATE IN APPLIED SCIENCE DEGREE:  
Medical Laboratory Technician  
(68 credit hours)

### CERTIFICATE:

• Phlebotomy for the Healthcare Worker\*  
(5 credit hours)

\* Certificate is KCTCS certificate, not accredited by NAACLS. Additional requirements are necessary for national phlebotomy certification.

## ADMISSIONS PROCESS:

The following materials must be submitted to the Admissions/Records office by April 1:

- Application for admission to SCC
- Official high school transcript or a passing GED official score report
- Transcripts of all post-secondary education or training
- Results of the ACT examination report
- Letter written to the MLT Program Coordinator stating intent to be admitted to the program must be submitted to the MLT Coordinator's office by April 1
- Attending a pre-admission conference

## ADMISSION CRITERIA:

Preference may be given to applicants with:

- ACT composite score of 19 or higher
- Ranking in upper half of their graduating class or with score of 50 or above on GED
- Cumulative 2.5 GPA or higher taking full time load
- Kentucky resident
- Successful completion of Phlebotomy for the Healthcare Worker
- Successful completion of developmental course work



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somerset.kctcs.edu

## REQUIRED COURSES FOR CLINICAL LABORATORY TECHNICIAN ASSOCIATE OF APPLIED SCIENCE DEGREE

### GENERAL EDUCATION REQUIREMENTS (30 HOURS)

		Credit	Grade
ENG 101	Writing I	3	_____
MAT 110	Applied Mathematics	3	_____
BIO 135	Basic Anatomy & Physiology w/Lab	4	_____
PSY 110	General Psychology	3	_____
BIO 225	Medical Microbiology w/Lab	4	_____
CHE 130	Introduction to Chemistry	4	_____
	Heritage/Humanities	3	_____
	Oral Communications	3	_____
	Computer Literacy	3	_____

### TECHNICAL COURSES REQUIRED (38 HOURS)

MLT 101	Introduction to Clinical Laboratory Techniques	3	_____
MLT 112	Urinalysis	2	_____
MLT 115	Serology	2	_____
MLT 205	Clinical Microbiology I	3	_____
MLT 206	Clinical Microbiology II	2	_____
MLT 215	Hematology I	4	_____
MLT 216	Hematology II	3	_____
MLT 227	Immunohematology	4	_____
MLT 233	Clinical Chemistry I	3	_____
MLT 234	Clinical Chemistry II	2	_____
MLT 278	Practicum I	4	_____
MLT 279	Practicum II	4	_____
PHB 151	Phlebotomy	1	_____
PBH 152	Phlebotomy Clinical Experience	1	_____

TOTAL HOURS FOR PROGRAM – 68

## REQUIRED COURSES FOR PROGRAM CERTIFICATE

*(Students who successfully complete the AAS in MLT earn the certificate)*

### Phlebotomy for the Healthcare Worker

		Credit	
MLT 101	Introduction to Clinical Laboratory Techniques	3	_____
PHB 151	Phlebotomy	1	_____
PHB 152	Phlebotomy: Clinical Experience	1	_____

TOTAL HOURS FOR CERTIFICATE – 5

## SEMESTER COURSE LISTING FOR AAS IN MLT

Class (Alternative) Credit

### FIRST YEAR FALL (18 HOURS)

MLT 101	(_____)	_____
ENG 101	(_____)	_____
MAT 110	(_____)	_____
BIO 135	(_____)	_____
CHE 130	(_____)	_____
PHB 151	(_____)	_____

### FIRST YEAR SPRING (18 HOURS)

MLT 115	(_____)	_____
MLT 112	(_____)	_____
MLT 215	(_____)	_____
BIO 225	(_____)	_____
Heritage/Humanities	(_____)	_____
PSY 110	(_____)	_____

### SUMMER SEMESTER (6 HOURS)

Oral Communications	(_____)	_____
Computer Literacy	(_____)	_____

### SECOND YEAR FALL (14 HOURS)

MLT 205	(_____)	_____
MLT 227	(_____)	_____
MLT 233	(_____)	_____
MLT 278	(_____)	_____

### SECOND YEAR SPRING (12 HOURS)

MLT 206	(_____)	_____
MLT 216	(_____)	_____
MLT 234	(_____)	_____
MLT 279	(_____)	_____
PHB 152	(_____)	_____

TOTAL HOURS FOR PROGRAM – 68

STUDENT \_\_\_\_\_

ID NO. \_\_\_\_\_ DATE \_\_\_\_\_

SIGNATURE \_\_\_\_\_

ADVISOR \_\_\_\_\_