Somerset Community College

Program Overview

Clinical Laboratory Technician

Physician's Office Laboratory Certificate and Phlebotomy for the Healthcare Worker Certificate

somerset.kctcs.edu

ADVISOR

Donna Ratliff,
Program Coordinator
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PROGRAM DETAILS

The Clinical 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 Physician's Office Laboratory and a certificate in Phlebotomy upon completion of the required courses. Graduates are also prepared to take the certification exam as a Clinical Laboratory Technician.

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

PROGRAM ACCREDITATION:

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

CLINICAL LABORATORY TECHNICIAN CREDENTIALS:

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

CERTIFICATES:
- Phlebotomy for the Healthcare Worker* (5 credit hours)
- Physician's Office Laboratory* (9 credit hours)

** Certificates are KCTCS certificates, not accredited by NAACLS. Additional requirements are necessary for national phlebotomy certification.*

ADMISSIONS PROCESS:

The following materials must be on file in the Program Coordinator's office before 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 CLT Program Coordinator stating intent to be admitted to the program
- Attending a pre-admission conference

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

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.

Somerset
Community College
HIGHER EDUCATION BEGINS HERE

KCTCS is an equal opportunity employer and education institution.

Somerset Community College

Clinical Laboratory Technician

Advising Planner

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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/Foreign Languages	3	_____
	Oral Communications	3	_____
	Computer Literacy	3	_____

TECHNICAL COURSES REQUIRED (38 HOURS)			
CLT 101	Introduction to Clinical Laboratory Techniques	3	_____
CLT 111	Urinalysis	2	_____
CLT 125	Serology	2	_____
CLT 205	Clinical Microbiology I	3	_____
CLT 206	Clinical Microbiology II	2	_____
CLT 215	Hematology I	4	_____
CLT 216	Hematology II	3	_____
CLT 227	Immunohematology	4	_____
CLT 235	Clinical Chemistry I	3	_____
CLT 236	Clinical Chemistry II	2	_____
CLT 280	Practicum I	4	_____
CLT 290	Practicum II	4	_____
PHB 151	Phlebotomy	1	_____
PBH 152	Phlebotomy Clinical Experience	1	_____

TOTAL HOURS FOR PROGRAM – 68

REQUIRED COURSES FOR PROGRAM CERTIFICATES

(Students who successfully complete the AAS in CLT also earn both certificates)

Phlebotomy for the Healthcare Worker

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

TOTAL HOURS FOR CERTIFICATE – 5

Physician's Office Laboratory

		Credit
CLT 101	Introduction to Clinical Laboratory Techniques	3
PHB 151	Phlebotomy	1
PHB 152	Phlebotomy: Clinical Experience	1
CLT 111	Urinalysis	2
CLT 125	Serology	2

TOTAL HOURS FOR CERTIFICATE – 9

SEMESTER COURSE LISTING FOR AAS IN CLT

Class	(Alternative)	Credit
FIRST YEAR FALL (18 HOURS)		
CLT 101	(_____)	_____
ENG 101	(_____)	_____
MAT 110	(_____)	_____
BIO 135	(_____)	_____
CHE 130	(_____)	_____
PHB 151	(_____)	_____
FIRST YEAR SPRING (18 HOURS)		
CLT 125	(_____)	_____
CLT 111	(_____)	_____
CLT 215	(_____)	_____
BIO 225	(_____)	_____
Heritage/Humanities/ Foreign Languages	(_____)	_____
PSY 110	(_____)	_____
SUMMER SEMESTER (6 HOURS)		
Oral Communications	(_____)	_____
Computer Literacy	(_____)	_____
SECOND YEAR FALL (14 HOURS)		
CLT 205	(_____)	_____
CLT 227	(_____)	_____
CLT 235	(_____)	_____
CLT 280	(_____)	_____
SECOND YEAR SPRING (12 HOURS)		
CLT 206	(_____)	_____
CLT 216	(_____)	_____
CLT 236	(_____)	_____
CLT 290	(_____)	_____
PHB 152	(_____)	_____

TOTAL HOURS FOR PROGRAM – 68

STUDENT _____ ID NO. _____ DATE _____

SIGNATURE _____ ADVISOR _____