

Clinical Laboratory Technician - Associate in Applied Science (70 credits)

Madisonville
Advising Plan

2009
-2010

Name _____ Empl ID# _____

General Education Requirements

Term	Course	Hrs	Grade	Semester
Su 2	ENG 101 Writing I	3		
Su1 or 2	PY 110 General Psychology	3		
F 1	**BIO 135 Anatomy & Physiology & Lab	4		
Su 1	**MT 110 Applied Mathematics <u>or</u> higher level mathematics course	3		
F 2	Heritage/Humanities	3		
Sp 2	COM 181 <u>or</u> COM 252	3		
Sp 1	**CHE 140 Intro. General Chemistry <u>or</u> CHE 170 General College Chemistry I	3		
Sp 1	**Computer Literacy (CIS 100)	3		

Subtotal Credits: 25 hours

These courses (MT 110 or higher, CIS 100, BIO 135, CHE 104 or 105, and BIO 225) **must be completed to **continue in Year 2** of program.

Highly recommended – completion of as many Gen Ed requirements as possible prior to entering first fall term of program

Application Deadline: **April 15th**

Program Coordinator: Karol Conrad
270-824-1741 email: karol.conrad@kctcs.edu

Clinical Laboratory Technician Courses

Must complete all courses below with a "C" or higher

Term	Course	Hrs	Grade	Semester
F 1	CLT 101 Intro to the Clinical Lab	3		
F 1	CLT 111 Urinalysis	2		
F 1	CLT 125 Serology	2		
Sp 1	**BIO 225 Medical Microbiology <u>or</u> CLT 130 Applied Laboratory	4		
F 1	PHB 151 Phlebotomy: Healthcare Worker	2		
F 1	PHB 152 Phlebotomy: Clinical Experience	1		
F 2	CLT 205 Clinical Microbiology I	3		
Sp 2	CLT 206 Clinical Microbiology II	2		
Sp 1	CLT 215 Hematology I	4		
Sp 2	CLT 216 Hematology II	3		
Sp 1	CLT 225 Immunohematology I	2		
F 2	CLT 226 Immunohematology II	2		
F 2	CLT 235 Clinical Chemistry I	3		
Sp 2	CLT 236 Clinical Chemistry II	2		
F 2	CLT 280 Practicum I	5		
Sp 2	CLT 290 Practicum II	5		

Subtotal Credits: 45 hours

Clinical Lab Certificates

Students may enroll in Certificate courses without applying to the CLT program

Phlebotomy for the Health Care Worker Certificate

(PHB 151, PHB 152 & CLT 101)

Physician Office Laboratory Assistant Certificate

(PHB 151, PHB 152, CLT 101, CLT 111 & CLT 125)

Clinical Laboratory Technician-Associate in Applied Science (70 credits)

SAMPLE SCHEDULING PLAN	
<p><u>First Summer session</u> ENG 101 PY 110</p> <p><i>Total: 6 credits</i></p>	<p><u>Second Summer session</u> CIS 100 Heritage/Humanities course</p> <p><i>Total: 6 credits</i></p>
<p><u>First Fall in CLT program*</u> BIO 135 with lab CLT 101 CLT 111 CLT 125 PHB 151 PHB 152 MT 110</p> <p><i>Total: 17 credits</i></p> <p><small>*Students can exit after completing this term and be eligible for the <i>Phlebotomy for the Health Care Worker</i> certificate</small></p>	<p><u>Second Fall</u> CLT 205 CLT 226 CLT 235 CLT 280</p> <p><i>Total: 13 credits</i></p>
<p><u>First Spring – accepted into CLT program</u> CHE 140 or CHE 170 BIO 225 or CLT 130 CLT 215 CLT 225</p> <p><i>Total: 13 credits</i></p>	<p><u>Second Spring</u> COM 181 or COM 252 CLT 206 CLT 216 CLT 236 CLT 290</p> <p><i>Total: 15 credits</i></p>

Program Coordinator’s Notes:

Classes are available online or in the classroom with a lab component.

For Pre-Admission Conference information, contact

Karol Conrad, Program Coordinator @ 270-824-1741 or email at karol.conrad@kctcs.edu

Program application deadline: April 15th for fall admission

- CLT Certificates available:

Phlebotomy for the Health Care Worker Certificate – 6 credits

PHB 151 Phlebotomy for the Healthcare Worker
 PHB 152 Phlebotomy: Clinical Experiences
 CLT 101 Introduction to the Clinical Laboratory

Physician Office Laboratory Assistant – 10 credits

PHB 151 Phlebotomy for the Healthcare Worker
 PHB 152 Phlebotomy: Clinical Experience
 CLT 101 Introduction to the Clinical Laboratory
 CLT 111 Urinalysis
 CLT 125 Serology