SPRING 2012 **Certified Medical Laboratory Assistant - Diploma** **34-37 credit hours***

Student Name:_____ Empl ID# _____

General Education Requirements (10-13 credits)

Courses Required	Hrs	Grade	Semester
Area 1: ENG 101 Writing I	3		
Area 2: **MAT 110 Applied Mathematics or higher level mathematics course	3		
Area 3: Computer Literacy course or skill demonstrated by competency exam	0-3		
**BIO 135 Basic Anatomy & Physiology I w/ Lab (Support course) *(BIO 137 & BIO 139 may be substituted)*	4		

Highly recommended that students complete as many General Education requirements as possible prior to entering program

Students may take PHB 152 & PHB 170 to receive ***Physicians Office Laboratory Certificate*** without being accepted in the CLT program.

****Must have a C or above in Mathematics, BIO 135, PHB 152 and PHB 170 to be accepted into the CLT Program**

Clinical Laboratory Technician Courses (24 credits)

Students enrolled in the CLT program must achieve a minimum grade of "C" in each of the clinical laboratory technician courses.

Courses Required	Hrs	Grade	Semester
PHB 170 Applied Phlebotomy **and	3		
**PHB 152 Phlebotomy: Clinical Experience	1		
CLT 111 Urinalysis	2		
CLT 125 Serology	2		
CLT 207 Introduction to Clinical Diagnostic Microbiology (Support course)	2		
CLT 217 Fundamentals of Hematology	3		
CLT 237 Introduction to Clinical Chemistry	3		
CLT 275 Clinical Experience	1		
CLT 280 Practicum I	4		
OST 217 Medical Office Procedures or MAI 150 Medical Assisting Admin. Procedures I	3		

**** Other KCTCS institutions that offer this diploma may have different course requirements. The total credit hours listed above reflect Madisonville Community College program courses required and total credit hours. In order to accommodate other KCTCS institutions, the KCTCS Catalogue notes a range of 34-43 credit hours for the Certified Medical Laboratory Assistant Diploma credential. If transferring from another CLT program, contact the MCC program coordinator.***

Application Deadline: April 15th & October 15th

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

Madisonville
HIGHER EDUCATION BEGINS HERE

CLT - Certified Medical Laboratory Assistant - Diploma (34-37 credits*)

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SAMPLE SCHEDULING PLAN	
First Fall Semester in CLT program* Total: 12 credits BIO 135 with lab PHB 170 PHB 152 CLT 111 CLT 125 *Students can exit after completing this term and be eligible for the ***Phlebotomy for the Health Care Worker*** **certificate**	Second Fall Semester Total: 13 credits CLT 207 CLT 237 (1st 8 weeks) CLT 275 CLT 280 MAT 110 or higher level math course
First Spring Semester –accepted into CLT program– Total: 9-12 credits ENG 101 OST 217 or MAI 150 CLT 217 CIS 100 or skill demonstration by competency exam	

Program Coordinator's Notes*:*

Lecture classes are available distance learning 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 and October 15th

CLT Certificates available:

Phlebotomy for the Health Care Worker Certificate **– 4-6 credits**
PHB 170 Applied Phlebotomy **and** PHB 152 Phlebotomy: Clinical Experiences **OR**
PHB 151 Phlebotomy **and** PHB 151 Phlebotomy Clinical Experience **and** CLT 101 Introduction to Clinical Laboratory

Physician Office Laboratory Assistant **– 8-10 credits**
PHB 170 Applied Phlebotomy **and** PHB 152 Phlebotomy: Clinical Experience **OR**
PHB 151 Phlebotomy **and** PHB 151 Phlebotomy Clinical Experience **and** CLT 101 Introduction to Clinical Laboratory
CLT 111 Urinalysis
CLT 125 Serology