

Medical Laboratory Technician Admission Criteria

This is a selective and competitive admission program. Admission to the college doesn't guarantee admission to the clinical component of the program. You will be admitted as a pre-MLT student and work with your advisor to apply to the clinical/core component of the program.

Minimum Criteria to Apply: See the point system

Advising: Prior to submission of a clinical program application, you must meet with the program director, Kimberly Leib, to develop your educational plan.

For appointments: kdleib@hacc.edu (717) 780-1953

Shadowing: Shadowing required.

Application: Application for Spring 2011 available June 1, 2010.

Application Deadline: October 1. Based upon availability, applications may be accepted October 1.

Class Selection Date: November 1

ADDITIONAL REQUIREMENTS PRIOR TO STARTING THE CLINICAL PORTION OF THE PROGRAM (after acceptance)

Additional information and required forms will be provided to you upon acceptance into clinicals. Failure to provide all the necessary documentation before the established deadline could lead to denial of admission into the clinical program. The following must be completed after you have been selected for, but prior to starting the clinical portion of the program:

Physical Examination and Required Immunizations

The Department of Health requires that clinical students submit official documentation of complete immunization:

- Tetanus/diphtheria within the past 10 years
- Two varicella vaccinations, or have an immune titer (blood test) or have a history of having had varicella (chicken pox)
- PPD (TB skin test) annually
- Rubella titer required (MMR not sufficient)
- Two MMR vaccinations, or have an immune titer (blood test)

Background Checks

All students accepted into the clinical component of the program must undergo a Pennsylvania Child Abuse History Clearance, FBI Check, and State Police Criminal Record Check. No student will be admitted with a disqualifying criminal history or child abuse clearance.

Drug and Alcohol Screen

All students accepted into the clinical component of the program must undergo a drug and alcohol screen annually at the laboratory specified by the program on or before the stated deadline. This lab is used to protect the integrity of the results being reported. The test is at the cost of the student. No student will be admitted or retained in the program with a disqualifying result or failure to meet the specified deadline.

Any candidate not meeting these criteria will be denied admission into the program.

HACC
Medical Laboratory Technician Program
Point System – Spring 2011

Students will be considered for admission into the medical laboratory technician program who have:

- 2.5 overall GPA
- Completed English 101, 102, Speech 101, Biology 121, 122, 221, Chemistry 101, Medical Laboratory Tech (MLT) 100 with a “C” or better ⁺
- Completed a shadowing experience
- Met with the program director

⁺ Courses must be completed before December 24.

All applicants will be ranked on the following criteria:

Points	Criterion
5 to 15	* Grade in BIOL 121 A = 15, B = 10, C = 5
5 to 15	* Grade in BIOL 122 A = 15, B = 10, C = 5
5 to 15	* Grade in BIOL 221 A = 15, B = 10, C = 5
5 to 15	* Grade in CHEM 101 A = 15, B = 10, C = 5
5 to 15	* Grade in MLT 100 or PBT 101 A=15, B=10, C=5
<i>* Note: All transferred BIOL 121, 122, 221, and CHEM 101 will be assigned the number of points based on the actual grade earned.</i>	
1	Core A Elective
1	Core B Elective
1	Free Elective
1	PE (W)
5 to 8	GPA x 2 (Minimum GPA of 2.5)
-2 (per occurrence)	Minus two for each W, D or F in BIOL 121, 122, 221, CHEM 101 or any MLT, PBT, NURS or other Allied Health program core course (within the past 7 years). Equivalent transfer courses are subject to the same deductions.
15	Bachelor's degree or higher in a science field
Total Score (102 Max)	

TRANSFER STUDENTS

- In addition to all stated criteria for HACC pre-MLT students, a minimum transfer GPA of 2.5 will be required if the student has transferred in 20 of the general education credits.
- For any transfer student, as defined above, a 2.5 GPA will be assigned in the calculation of this admission criterion.

In event of a tie, HACC overall GPA then date of application will be used.

The accepted time limit for science courses (HACC or transfer) for use in health career program requirements is 7 years.

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HACC does not discriminate in admission or employment on the basis of race, religion, political affiliation or belief, age, sex, national origin, ancestry, non-job-related disability, place of birth, General Education Development Certificate (GED), marital status, sexual orientation or veteran status.



Medical Laboratory Technician (MLT) Essential Qualifications

All individuals, including persons with disabilities, who apply for admission to MLT program must be able to perform specific essential functions with or without reasonable accommodation.

The following outlines the abilities and behavioral characteristics necessary for the student to be admitted to, continue in, and graduate from, the MLT program at HACC. These are standards of admission.

The applicant should carefully review the essential qualifications for the program and ask questions if not familiar with the activities or functions listed. The applicant must decide if he or she has any limitations that may restrict or interfere with satisfactory performance of any of the requirements. It is ultimately the applicant's responsibility to meet these essential qualifications if accepted into the program.

The applicant should consult with the program director to discuss any individual situation if he or she may not be able to meet these essential qualifications. Requests for reasonable accommodation will be considered. Contact the program director if you have any questions about this matter.

Any candidate *not* meeting these criteria will be denied admission into the program.

Observation:

- Observe laboratory demonstrations in which biologicals are tested for their biochemical, hematological, immunological, and microbiological components.
- Characterize the color, odor, clarity, and viscosity of biologicals, reagents or chemical reaction products. Employ a clinical grade binocular microscope to discriminate among the structural and color (hue, shading, and intensity) differences of microscopic specimens.
- Read and comprehend text, numbers, and graphs displayed in print and on a video monitor.

Movement:

- Move freely and safely about a laboratory.
- Reach laboratory bench-tops and shelves, patients lying in hospital beds or patients seated in specimen collection furniture.
- Travel to numerous clinical laboratory sites for practical experience.
- Perform moderately taxing continuous physical work, often requiring prolonged sitting or standing, over several hours.
- Maneuver phlebotomy and culture acquisition equipment to safely collect valid laboratory specimens from patients.
- Control laboratory equipment (i.e., pipettes, inoculating loops, test tubes) and adjust instruments to perform laboratory procedures.
- Use an electronic keyboard to operate laboratory instruments and to calculate, record, evaluate, and transmit laboratory information .

Communication:

- Read and comprehend technical and professional materials in English.
- Follow verbal and written instructions in English in order to correctly and independently perform laboratory test procedures.
- Clearly instruct patients prior to specimen collection in English.
- Effectively, confidentially and sensitively converse with patients regarding laboratory tests.
- Communicate with faculty members, fellow students, staff, and other health care professionals verbally and in a recorded format in English.
- Independently prepare papers, prepare laboratory reports, and take paper, computer, and laboratory practical examinations.

Intellect:

- Possess these intellectual skills: comprehension, measurement, mathematical calculation, reasoning, integration, analysis, comparison, self-expression, and criticism.
- Be able to exercise sufficient judgment to recognize and correct performance.

Behavior:

- Be able to manage the use of time and be able to systematize actions in order to complete professional and technical tasks within realistic constraints.
- Possess the emotional health necessary to effectively employ intellect and exercise appropriate judgment.
- Be able to provide professional and technical services while experiencing the stresses of task-related uncertainty and a distracting environment.
- Be flexible and creative and adapt to professional and technical change.
- Recognize potentially hazardous materials, equipment, and situation and proceed safely in order to minimize risk of injury to patients, self, and nearby individuals.
- Adapt to working with unpleasant biologicals.
- Support and promote the activities of fellow students and of health care professionals.
- Realize that the promotion of peers helps furnish a team approach to learning, task completion, problem solving and patient care.
- Be honest, compassionate, ethical and responsible.
- Be forthright about errors or uncertainty.
- Be able to critically evaluate his or her own performance, accept constructive criticism, and look for ways to improve.

As an applicant to this program or student in this program, I acknowledge that I have read and understand the essential qualifications. **I acknowledge that I am capable of performing the abilities and skills outlined in this document** with or without reasonable accommodation and understand that my status as a student in this program depends on my continued ability to successfully demonstrate these abilities and skills. **I understand that if I am no longer able to meet these essential qualifications I will immediately notify the program director.** _____ (Initial)

I have read and understand the program admission criteria as posted on the HACC Health Careers website. _____ (Initial)

I understand that all students accepted into the clinical component of the program must undergo a drug and alcohol screen annually at the laboratory specified by the program on or before the stated deadline. This lab is used to protect the integrity of the results being reported. The test is at the cost of the student. No student will be admitted or retained in the program with a disqualifying result or failure to meet the specified deadline. _____ (Initial)

I understand that all students accepted into the clinical component of the program must undergo a Pennsylvania Child Abuse History Clearance, FBI Check, and State Police Criminal Record Check. No student will be admitted or retained in the program with a disqualifying criminal history or child abuse clearance. _____ (Initial)

I understand that students accepted into the clinical component of the program may perform procedures which may expose them to bloodborne and airborne pathogens, ionizing radiation and potentially hazardous materials. _____ (Initial)

I understand that all students accepted into the clinical component of the program must provide documentation which demonstrates a history of the following illnesses, the dates of vaccination against them, and/or the development of immune titers as a result of exposure or vaccination to the following: Hepatitis B, MMR, DPT, Varicella, and an annual TB screen. _____ (Initial)

Applicant Signature

Date