Medical Laboratory Technology
Admission Packet
Essex

www.ccbcmd.edu/shp
https://ccbc liaisoncas.com/applicant-ux/#/login
MEDICAL LABORATORY TECHNOLOGY

Welcome
Thank you for your interest in the Medical Laboratory Technology program at the Essex Campus of The Community College of Baltimore County.

The A.A.S. degree program in Medical Laboratory Technology is designed to prepare students to function in the highly complex arena of laboratory medicine. Medical Laboratory Technicians (MLTs) perform a variety of complex laboratory tests which play an important role in the detection, diagnosis, and treatment of many diseases and in the promotion of health. They develop data on blood, tissues, and other human body fluids by using highly computerized and automated instruments. They interpret patient results, evaluate quality control test results, and maintain equipment in good working order.

The US Bureau of Labor Statistics states that “Employment of medical laboratory technologists and technicians is projected to grow 16 percent from 2014 to 2024, much faster than the average for all occupations. An increase in the aging population is expected to lead to a greater need to diagnose medical conditions such as cancer or type 2 diabetes, through laboratory procedures.”

The Medical Laboratory Technology program at CCBC offers the full range of clinical and didactic experiences for students who wish to practice as MLTs. Students will complete clinical rotations in local hospitals and reference laboratories.

The program offers articulation agreements with regional four-year schools to enable MLT program graduates to transfer and complete a bachelor’s degree in Medical Laboratory Science for those wishing to continue their education.

Accreditation
Graduates of the program will be eligible to sit for the Board of Certification examination given by the American Society For Clinical Pathology. The program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) WWW.NAACLS.ORG; 5600 N. River Road, Suite 720, Rosemont, IL. 60018-5119; (773)714-8880.

FREQUENTLY ASKED QUESTIONS
Want to know more about this program? Take a moment to review the FAQs found HERE. Be sure to continue reading this admission packet.
Admissions Deadline
June 15th for a Fall start

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Prerequisites
Prerequisites must be completed with a ‘C’ or better.

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Admission criteria
Admission to this program is competitive and selective, based on grades in prerequisite courses and general education courses. Applicants must have a minimum overall GPA at CCBC of 2.00. In addition, selected applicants must participate in an interview with the program. This program is offered only at the Essex Campus.

Where to Apply
Applications for this program are found in the CCBC CAS at https://ccbc.liaisoncas.com/applicant-ux/#/login.

Additional application instructions are found at www.ccbcmd.edu/cas.

This program requires that all official college transcripts be submitted to the CCBC CAS preferably 4-6 weeks prior to the admission deadline.

Interview
Notifications for interviews are typically emailed between 6-8 weeks after the application deadline. Qualified candidates that meet the minimum required points may be contacted to schedule an interview.
Admission Response
Admissions decisions are emailed to students once all interviews have been completed.

Program Expenses
The approximate program costs can be found using this link.

Program Expenses
Or cut and paste this link into your browser

http://www.ccbcmd.edu/~media/CCBC/Programs%20and%20Courses/Schools%20and%20Academic%20Departments/SHP/PDFs/MLT%20Program%20Expenses.ashx

Post Admission
All students in the School of Health Professions are required to conduct themselves according to an honor code, exhibit professional behavior, communicate effectively in English, provide proof of health insurance and immunizations, and participate in a criminal background check. They may also be required to submit to random urine drug testing at clinical sites.

Who to Contact
Academic Advising – Advising is available at all campuses and extension centers. We strongly recommend that you contact the Pathways Science and Health Careers advisors only to schedule an appointment.

For the Essex campus call 443-840-1973 or visit the Student Services Center room 120A. The hours, addresses and phone numbers for all sites can be found by calling 443-840-2222 or online at http://www.ccbcmd.edu/Resources-for-Students/Academic-Advisement/Contact-an-Academic-Advisor.aspx.

Program Director – Candice S. Grayson at cgrayson@ccbcmd.edu, Karen L. Stephan at kstephan@ccbcmd.edu

School of Health Professions Office of Admissions at 443-840-1989 or email shpseat@ccbcmd.edu

Jennifer Pope 443-840-1780 J Pope@ccbcmd.edu
ESSENTIAL FUNCTIONS

The primary goal of the Medical Laboratory Technology program is to prepare qualified graduates for entry level employment in clinical laboratories.

The duties of the Medical Laboratory Technician require the operation of complex, automated lab equipment in a safe and effective manner.

The accrediting agency for the Medical Laboratory Technology Program (the National Accrediting Agency for Clinical Laboratory Sciences or NAACLS) mandates that students be informed of essential functions necessary to perform activities related to the major and the practice of medical laboratory technology.

Following is a listing of the types of skills usually required for job performance:

1) Physical Requirements:
   a) Sufficient strength and mobility to:
      i) Lift and transport containers weighing up to 25 pounds
      ii) Reach equipment on shelves higher than eye level
      iii) Work at countertops and bench tops having an average height of 40-46 inches
   b) Fine motor coordination sufficient to perform manual manipulation of lab equipment such as:
      i) Pipettes, glass slides, and tubes
      ii) Plating media and cover slips
   c) Adequate vision to:
      i) Read tube labels, instrument control panels, computer screens, and printouts
      ii) Perform microscope work in blood bank, microbiology, hematology, and urinalysis
      iii) Distinguish color coding and biochemical reactions
   d) Sufficient hearing to:
      i) Answer phones, beepers, and alarms
      ii) Respond to questions
      iii) Receive directions

2) Interpersonal Skills:
   a) The ability to:
      i) Work in a professional manner with patients of all ages, races, creeds, and physical condition while maintaining and respecting patient confidentiality
ii) Interact with other members of the health care team in a polite, professional manner
iii) Communicate and receive written and verbal instructions and accurately carry them out using proper channels of communication
iv) Use accurate verbal and written communications in English to interpret laboratory data, obtain and document relevant clinical information, comprehend and carry out physician requests, and provide patient/public education related to the profession of medical technology

3) Intellectual Ability and Emotional Stability to:
   a) Exercise independent judgment and avoid distraction in the technical performance of laboratory procedures
   b) Solve laboratory mathematical problems quickly and accurately
   c) Prioritize requests and work concurrently on at least two different tasks
   d) Work under time constraints
   e) Work calmly and efficiently in stressful situations
   f) Recognize emergency situations and take appropriate actions
   g) Complete program requirements

4) Environmental Requirements:
   a) Laboratory work involves risks or discomforts that require special safety precautions, additional safety education, health risk monitoring, working with sharps, chemicals and infectious disease.
      i) Use protective clothing or gear such as masks, goggles, gloves and lab coats or aprons
      ii) Work safely with potential chemical, radiologic, and biologic hazards using universal precautions
   b) Medical Laboratory Technology students are required to:
      i) Receive a Hepatitis B Vaccine series or sign a waiver
      ii) Provide proof of recent immunizations against infectious diseases such as influenza, measles, mumps, and rubella *(prior to clinical rotations)*
      iii) Submit to periodic drug screening and annual testing for exposure to tuberculosis *(prior to clinical rotations)*
      iv) Submit proof of current enrollment in a health insurance plan *(each semester)*
RANKING CRITERIA POINT SYSTEM

I. Overall CCBC GPA of 2.0  Yes or No

II. Prerequisite Courses and Sciences (must have C or better in all courses)

Point possibilities:  A=10  B=6  C=2  D=0  /  *A=5  B=3  C=1  D=0

Deductions for repeated courses:  3 points each *2 points each

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Total Points __________/70 possible points

III. Other Program Courses (must have C or better in all courses)

Point possibilities:  A=5  B=3  C=1  D=0

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Total Points __________/25 possible points
IV. Interview Score

Attach interview score sheet from Program Director

Total Points _____/50 possible points

V. Additional Comments

VI. Total application score

Accept___________

Wait List___________

Reject___________