



BEAUFORT

COUNTY COMMUNITY COLLEGE

Medical Laboratory Programs Ranking System

Admission into the Medical Laboratory Program is competitive and based upon the selection of those candidates who possess the ability to succeed in a demanding academic program. Each student must complete a program application and meet all admission requirements in order to be ranked for admissions. The MLT program generally accepts up to 15 students per year.

At the end of the application period, each qualified applicant will be evaluated and awarded points for ranking. If two or more students have the same rank, the highest GPA will be the deciding factor. The application date will be the determining factor if overall rank and GPA are the same. Individuals with the highest points will be offered admissions to the program. Progression through the admissions process will be contingent on completion of onboarding activities, including, but not limited to: Physical and mental health exam by a physician or healthcare provider, immunization compliance record, CPR requirements, and completion of a criminal background check and urine drug screen. Please note, these activities, along with other onboarding costs, are not covered by financial aid. Therefore, applicants need to plan and prepare to pay for these expenses out of pocket. Please see the associated program’s expense sheet.

Students that are offered admissions are required to attend a mandatory program orientation session which will provide direction on the onboarding process. Again, students must attend this mandatory session to maintain their admission status in the program.

Medical Laboratory Program:

The following criteria will be used for the MLT applicant’s 2024-2025 point allocation.

Section A: GPA = 40% of Overall Ranking Score

The student must have a minimum GPA of 2.5 and applicants are evaluated on their completed general education (GE) courses that are associated with their intended program of study. Applicants that have not taken GE courses, and who do not have college credits, are evaluated on completed high school courses or on performance of the high school equivalency exam (GED). The associated GE courses for the Medical Laboratory Program are listed on the pre-MLT pathway.

[Pre-MLT Program \(Non-Transfer Pathway\)](#)

MLT General Education Courses
ACA 111
BIO 163 (or BIO 168 & 169)
ENG 111
CHM 130 & 130A (or CHM 151 & 152)
ENG 112 (or ENG 114)
HUM/Fine Arts Elective (Select one): ART 111, ART 114, ART 115, DRA 111, ENG 131, ENG 241, HUM 115, HUM 120, HUM 121, HUM 122, HUM 160, MUS 110, MUS 112, PHI 240, REL 110, REL 211, REL 212
MAT 143 (or MAT 171 or MAT 152)
PSY 150
Elective Picklist- (From UGETC courses)



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Letter grades of these GE courses are converted to numerical grades by using a 4.0 scale:

A = 4.0, B= 3.0, C= 2.0, D=1.0, F= 0

- Please note, GE courses where a student earned a "P" (Ex: During COVID-19 Pandemic) do not have a numerical grade. Therefore, while a student may earn the associated credit to be applied to their degree, the "P" will not be used to calculate GPA points.

The formula for calculating GPA points is calculated as follows:

- Each course numerical grade is multiplied by the number of credit hours (hours) for that course. The product is known as "quality points" (QPs).
 - Example: ENG 111 is a 3-credit hour course. If a student earned a "B", then $3 \times 3 = 9$ QPs.
- The QPs are then divided by the total number hours. This gives the GPA.
 - Example: A student has completed four classes with each one earning 3-credit hours, for a total of 12 hours. The student earned three A's and one B for a total of 45 QPs. This would give the student a 3.75 GPA. (Total QPs divided by total hours: $45 \div 12 = 3.75$).
- The calculated GPA will be divided by 0.04, for a maximum of 100 GPA points. In the example above, where the student has a 3.75 GPA, they would earn 93.75 GPA points. ($3.75 \div 0.04 = 93.75$).
- The total GPA points will be multiplied by 0.4 (40%) to then be added to the overall ranking score. Continuing with the example above, the student would be awarded 28.13 total GPA points. ($93.75 \times 0.4 = 37.5$)

Medical Laboratory General Education Courses	Credit Hours	Grade	Quality Points
ACA 111 (or ACA 122)	1		
BIO 163 (5), or BIO 168 (4) & BIO 169 (4) Dates of BIO: _____	5 4/4		
ENG 111	3		
CHM 130 & 130A (3, 1), or CHM 151 (4) & CHM 152 (4)	4 4/4		
ENG 112 (or ENG 114)	3		
HUM/Fine Arts Elective (Select one): ART 111, ART 114, ART 115, DRA 111, ENG 131, ENG 241, HUM 115, HUM 120, HUM 121, HUM 122, HUM 160, MUS 110, MUS 112, PHI 240, REL 110, REL 211, REL 212	3		
MAT 143 (3), or MAT 171 (4), or MAT 152 (4)	3/4		
PSY 150	3		
Elective Picklist- (From UGETC courses)	3		

GPA Calculation

Total number of hours completed: _____ (If less than 12, use unweighted HS GPA-below)

Total number of QPs earned: _____ (Course hours multiplied by numerical grade)
(This number is also used for section B)

Applicants Calculated GPA: _____ (QPs divided by total credits)

If the applicant has completed fewer than 12 semester hours of GE credit, the unweighted high school GPA will be used. (Max = 4.0)

Unweighted High School GPA: _____



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If the applicant has received their high school equivalency (GED), the GPA will be determined as follows:

- Passing score: 145-164 = 2.5 GPA
- College Ready: 165-174 = 3.0 GPA
- College Ready + Credit: 175-200 = 4.0 GPA

High School Equivalency (GED) GPA: _____

Applicant's Official GPA: _____

GPA Points: _____ (GPA divided by 0.04)

A: Total Points for GPA: _____

Section B: MLT Academic Performance (60% of Overall Ranking)

Academic performance in the specific program's (MLT) general education (GE) courses will be used to aid in determining a student's ability to be successful in the program. The quality points (QPs) from the general education (GE) courses, listed in section A, will be used in determining an overall academic performance score for ranking purposes and will constitute the majority of points allocated for academic performance.

Bonus Points

A MLT student's performance in anatomy and physiology has been linked to their ability to be successful in an allied health program. BIO 163 and BIO 168, or its equivalent will be evaluated for the bonus points. The anatomy course must be within the past 5 years. (Example: A student that took BIO 168 in 2010 and made a B, retakes it in 2023 and makes an A. This student would receive the bonus points. Example II: A student takes BIO 168 in 2022 and makes a D. They retake it in 2023 and make an A. This student would not receive the bonus points, but the A would be used in determining GPA and QPs.) Therefore, additional (bonus points) will be awarded to the student as follows:

Student that receive an "A" in BIO 163 or BIO 168 on their first attempt: Points: 10

Student that receive a "B" in BIO 168 on their first attempt: Points: 5

Students who have successfully completed all of the associated GE courses before starting the program have shown an increased ability to be successful. Courses must be completed before the application deadline and cannot be "In Progress"- "IP." These points apply to students that do not have a previously earned degree. Therefore, additional points (bonus points) will be awarded to students as follows:

Students that have completed all GE coursework for their program: Points: 10

The MLT applicant's **QPs and bonus points** will be added together, and then multiplied by 0.6. (60%) to be added to the overall ranking score.

Total Number of QPs (From Section A) _____

Total Bonus Points: _____

B: MLT Academic Points Total: _____ (Sum of QPs, Bonus Points)



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Section C: Admission Testing/Prior Learning/Health Care Experience

This section of student achievement will consider the MLT applicants' prior degrees or certificates, and experience in the healthcare field. The total sum of points for this section will reflect 20% of the students overall ranking score.

Applicants having certificates or licenses in a healthcare field will be awarded points as follows: (Please note, the student will need to submit an official document, such as licensure for evidence.)

- NA I, EMT-B/A, RMA 5 points
- NA II, Medic, EMT-Intermediate, Rad Tech, Surg Tech, Dental 10 points
- Hygiene LPN, Paramedic, CMA (AAS degree), OTA, PTA, Phlebotomy 15 points
- Certification, Completion of MLT 110 prior to admission

Applicants having earned a prior degree, outside of the healthcare field will be awarded points as follows:

- Associate/Bachelor Art: 5 points
- Associate/Bachelor Science: 10 points

The applicant's **experience in a healthcare field and applicants earning a prior degree** will be added together to the overall ranking score.

Total Health Care Experience Points: _____

Total Prior Degree Points: _____

C: Prior Learning/Healthcare Experience Points Total _____

MLT Final Ranking Totals

Criteria	Total Points	Percent	Weighted Score
Section A: GPA		X 0.4 (40%)	
Section B: Academic Performance		X 0.6 (60%)	
Section C: Prior Learning/Experience			

Grand Total of MLT Points: _____ = Final Total in Ranking Points