

MCC's [Clinical Laboratory Technician AAS degree program](#) (CL01) prepares students for a career in a medical laboratory setting. Upon successful completion of requirements, students will graduate with an Associate of Applied Science degree and are eligible to take the American Society for Clinical Pathology (ASCP) certification examination needed to be employed as a Certified Clinical Lab Technician in New York State.

- The program is offered in the fall semester only. There are 10 seats available each fall.
- Applicants must meet all admission requirements and apply by the deadline to be eligible for the program (see “How to Apply” at the end of this document).
- Admission is competitive; therefore, meeting the minimum admission requirements does not guarantee admission. Students who are not admitted to the Clinical Laboratory Technician program will be admitted to Health Studies or Liberal Arts and can work towards future admission.
- Students are strongly encouraged to work with an advisor when planning for this program.

## Admission Requirements

- **A minimum grade of C is required in all prerequisite coursework.** Grading notations that indicate only a passing grade will not count. High school courses must be at least one credit and science courses must include a lab. Equivalent [transfer credit](#) is accepted.
  - Math: level 9 placement or MTH 165 (or higher).
  - Biology: high school biology/living environment or BIO 120, 132/133, 134, 144, or 155
  - Chemistry: high school chemistry is recommended. Please note that some course options within the program require a chemistry prerequisite.
  - English: students must be English 101 ready.
- All official transcripts, including high school, AP, IB, CLEP, dual credit, and any previously attended institutions, must be on file with the Admissions office.
- **A 2.0 cumulative GPA within the past seven years.**
  - Cumulative GPA is calculated using credit bearing coursework from ALL institutions attended within the past seven years. MCC GPA must be at least a 2.0, even if other coursework meets the requirement.

## Competitive Admission

- When the number of qualified applicants exceeds the number of seats available, a quality point system will be used to determine admission.
- Applicants are awarded quality points based on the grades earned in the classes listed below and are then ranked from highest to lowest number of quality points. The applicants with the highest number of quality points are admitted. Applicants do not need to have all quality point classes done to apply, but the more they have completed and the higher the grade, the more competitive they will be. Please refer to the quality point chart at the end of this document.
- Biology and chemistry courses must be completed with a **C or better** prior to the application deadline to count.
- Anatomy & Physiology quality points are increased by 25%.

Quality point courses:

- Anatomy & Physiology (choose one of the following)
  - BIO 134 Essentials of Human Anatomy & Physiology I (3 credits)
  - BIO 144 Human Anatomy & Physiology I (4 credits, requires a chemistry prerequisite)
- Chemistry (choose one of the following)
  - CHE 124 General, Organic, & Biochemistry (4 credits, requires a chemistry prerequisite)
  - CHE 145 Preparation for General College Chemistry (4 credits)
  - CHE 151 General Chemistry I (4 credits, requires a chemistry prerequisite)
- ENG 101 College Composition (3 credits) or ENG 200 Advanced Composition (3 credits)
- MTH 160 Statistics I (3 credits)

Additional points are awarded for the following criteria:

- Military Service (current or honorably discharged veteran) – 1 point
- Bachelor's degree – 4 points
- Completion of CLT 100 Introduction to Medical Laboratory Technology with a C or better – 2 points

## Admission Profile & Waitlist Information

- The point cutoff for the most recently admitted class: 32. Maximum possible points: 67.
- Once the top-ranking applicants are admitted, the next group is placed on a waitlist and notified by email of their waitlist number. If any of the admitted students decline their seat, the seat is offered to the next person on the waitlist. The waitlist closes approximately one month prior to the start of the semester and does NOT carry over from year to year. If not admitted, students will be notified when the waitlist closes and must reapply during the next application window.

## Important Program Policies & Additional Notes

- Admission is conditional on medical clearance and the ability to meet the program's essential functions. More information: [program essential functions](#) and [Health Services](#).
- If admitted to the program, students will meet with the CLT program faculty for course advisement and registration. Part time study is available, but must be coordinated with the CLT program director. Students must be available to take classes during the day and have reliable transportation to clinical sites.
- If admitted, all biology, chemistry, and CLT courses must be completed with a C or better to continue in the program.
- Readmission, if approved, is always on a space available basis and is only allowed once. Students who have previously been matriculated in a CLT program at MCC or another institution must confer with the CLT program director

## How to Apply

All qualified applicants who apply by the deadline will be considered. Admission is based on quality points and no advantage is given to any particular group of students (current vs new, etc.).

### **For new, returning, or transfer students:**

Please apply via [MCC's online application](#) and select CL01 as the program.

- Fall admission: the application is available mid-September, and the application deadline is **January 31<sup>st</sup>**. Admission decisions are made by March 15<sup>th</sup>.
- Decisions are communicated via the email address used on the application.

### **For current MCC students:**

Please apply by submitting a **major change request** for CL01. The major change request serves as your application. This can be done by signing into your myMCC student portal, selecting the Student Home or Academic Plan tile, then clicking the Change Major link and selecting the term you are applying for.

- Fall admission: the major change request is available mid-September, and the deadline is **January 31<sup>st</sup>**. Admission decisions are made by March 15<sup>th</sup>.
- Decisions are communicated via MCC student email

## Quality Points for 4-credit courses (BIO 144, CHE 124/145/151)

Quality points are only awarded for grades of C or better in BIO and CHE courses

Grade	Value of Grade	Quality Point Value	Points increased by 25% for BIO 144
A	4.0	16.0	20.0
A-	3.7	14.8	18.5
B+	3.3	13.2	16.5
B	3.0	12.0	15.0
B-	2.7	10.8	13.5
C+	2.3	9.2	11.5
C	2.0	8.0	10.0

## Quality Points for 3-credit courses (ENG 101/200, MTH 160, BIO 134)

Quality points are only awarded for grades of C or better in BIO 134

Grade	Value of Grade	Quality Point Value	Points increased by 25% for BIO 134
A	4.0	12.0	15.0
A-	3.7	11.1	13.875
B+	3.3	9.9	12.375
B	3.0	9.0	11.25
B-	2.7	8.1	10.125
C+	2.3	6.9	8.625
C	2.0	6.0	7.5
C-	1.7	5.1	0
D+	1.3	3.9	0
D	1.0	3.0	0
D-	0.7	2.1	0

The quality point values are determined by multiplying the value of the course grade by the course credits.

Course equivalency information: [Quality Point Classes for Health Related Pathway \(monroec.edu\)](http://monroec.edu/Quality-Point-Classes-for-Health-Related-Pathway)

*While every effort is made to ensure that information in this guide is accurate, admission requirements and policies are subject to change. This information is a guide and is not meant to take the place of academic advisement. Updated July 2024*