



MCC's Clinical Laboratory Technician A.A.S. program begins in the fall semester only; approximately 10 students are admitted each fall. All applicants meeting the admission requirements by the application deadline will be considered. MCC maintains a selective and competitive admissions process for this program based on a point system. Therefore, if there are more applicants than seats available, a competitive admission process will be used to distribute seats (see "Selection Criteria" below).

Applicants who do not meet the admission requirements or who are not selected for the upcoming semester will be admitted into another program at MCC (i.e. Liberal Arts or Health Studies – Clinical Track) and can work with an academic advisor toward their goal.

Application Deadline and Notification

Application is available mid-September. The application deadline is January 31, 2022 for Fall 2022. Admission notifications will be sent by March 15, 2022.

How to Apply

- Currently enrolled, matriculated students are required to apply online (myMCC, Students tab, My Account tab, Academic Advising, request a change of major).
- New, transfer, returning, and non-matriculated students are required to apply through the Admissions Office by completing an [Admissions Application](#).
- Students must reapply each year if not selected for upcoming semester or if declining/deferring admission.

Admission Requirements

All prerequisite courses or equivalent transfer credit must have a minimum grade of "C" for eligibility for admission and must be completed prior to the application deadline. Science courses must include a lab. All high school classes must be at least a one credit course; half credit courses do not meet the required prerequisite. Meeting minimum requirements does not guarantee admission.

Please note: interpretation of the high school prerequisite may vary based on the school district's grading policy during 2020/2021 (due to COVID) if a numeric grade is not posted on the high school transcript. For example, in the event that the school district posted "Pass with Distinction/Pass/Fail" grades, only "Pass with Distinction" will be acceptable unless additional documentation from the school district is provided. Please speak to a staff member in Admissions or Advisement to determine prerequisite eligibility.

- **Math:** Math Level 9 Placement (high school Algebra II Regents exam with a score of 83 or higher OR high school pre-calculus with a minimum average of 83) OR one of the following courses at MCC or equivalent transfer credit: MTH 165, MTH 175, MTH 210, or higher. Math placement via high school or ACCUPLACER is valid for three years.
- **Biology:** High school biology/living environment OR one of the following courses at MCC or equivalent transfer credit: BIO 120, BIO 132 & 133, BIO 134, BIO 142, BIO 144 or 155.
- **Chemistry:** High school chemistry recommended. Please note – a chemistry prerequisite is required if student chooses BIO 144 & 145 sequence for the CLT program.
- **2.0 cumulative GPA required**, including all credit bearing coursework at previous colleges
- Placement testing, if applicable, must be completed prior to the application deadline

- US citizen or have Permanent Resident Status by the application deadline date
- Official transcripts, including high school, AP, IB, dual credit, or other institutions, must be on file with the Admissions Office by the application deadline for transfer credit evaluation.

Selection Criteria

When the number of applicants exceeds the available number of seats in the CLT program, selection is based on the calculation of **quality points** earned in the following courses at MCC or equivalent transfer credit. Students are then ranked from highest to lowest number of quality points and admission is granted to the students with the most points. See the quality point chart at the end of this document.

Quality Point Classes

- BIO 134 – Essentials of Human Anatomy & Physiology I (3 credits) with a “C” or higher or BIO 144 – Human Anatomy & Physiology I (4 credits) with a “C” or better.

Additional notes:

- Given the same grade, taking BIO 144 (or previously BIO 142) will give an applicant more points than BIO 134
 - Quality points for this course (BIO 134/144 or previously BIO 142) will be multiplied by 1.25
 - If BIO 142 (Human Anatomy) and BIO 143 (Human Physiology) were both successfully completed (with grades of “C” or better), they will be substituted for BIO 144 and 145. Points will be awarded for BIO 142 only.
- CHE 145 – Preparation for General College Chemistry with a “C” or higher or CHE 151 – General Chemistry I (4 credits) with a “C” or better
- Additional note:
- CHE 151 is not required for CL01, but if previously taken, can be used for quality points and substituted for program requirements.
- ENG 101 – College Composition (3 credits) or ENG 200 – Advanced Composition (3 credits)
 - MTH 160 – Statistics (3 credits)

Additional points will be awarded for the following criteria

- Honorably Discharged Military Veterans or Current Service Members will be awarded one (1) additional quality point
- Applicants with a Bachelor’s degree by the application deadline will be awarded four (4) additional points
- Two (2) points will be awarded if the applicant has CLT 100 completed with a “C” or better by the application deadline.

Admission Profile (Fall 2022 admitted class)

- 10 students admitted. Approximately 15 qualified applicants for Fall 2021.
- The initial quality point cut off was approximately 45 points. The maximum number of possible points is 67.
- 80% of the students admitted had completed all four quality point courses by the application deadline.
- Approximately 75% of the students admitted had taken either BIO 142 or BIO 144 (4 credits each)

Additional Notes Regarding Admission

- Admission is conditional upon completion of medical requirements, clearance of existing health problem(s), and ability to meet essential functions (physical and mental demands) of the program. See requirements at: [Health Services](#).
- COVID-19 Vaccination will be required of all students entering Clinical Lab Technician per the NYS COVID Vaccine Mandate for any student who participates in a clinical rotation (effective 8/27/21). Very limited Medical exemptions will be allowed. No religious exemptions will be allowed.
- If admitted to the program, the student will meet with 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.
- 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.
- Grading system notes:
 - MCC grades of Satisfactory (S) equate to a “C”; Passing (P) equates to a “D-“; and Unsatisfactory (U) equates to an “F.”
 - Transfer credits earned at institutions who use a S/U or P/F grading system where a S or P equates to a “C” or higher will receive quality points equivalent to a “C.”
 - AP scores of 3, 4, or 5 equate to “C”, “B”, or “A” respectively.

Quality Points for 4 credit classes: BIO 144 and CHE 145/151

Points awarded for grade of C or higher in BIO 144.

Grade	Value of Grade	Quality Point Value	Points increased by 25% for BIO 144 (or previously BIO 142) if this A&P course completed
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
C-	1.7	6.8	8.5
D+	1.3	5.2	6.5
D	1.0	4.0	5.0
D-	.7	2.8	3.5

Quality Points for 3 credit classes: BIO 134, ENG 101/200, MTH 160

Points awarded for grade of C or higher in BIO 134.

Grade	Value of Grade	Quality Point Value	Points increased by 25% for BIO 134 if this A&P course completed
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	6.375
D+	1.3	3.9	4.875
D	1.0	3.0	3.75
D-	.7	2.1	2.625

Revised August 2021 for Fall 2022 admission. Admission requirements are subject to change.

<https://www.monroecc.edu/depts/healthprof/>