


MEDICAL LABORATORY TECHNICIAN, A.A.S.

 - General Education Course

 - Milestone course: a key success marker for your major. See your advisor to discuss the importance of this course in your plan of study.

Major

Progression through the MLT program is contingent upon satisfactory academic performance. Once admitted, MLT students are required to remain continuously enrolled in such a way as to complete the CLS course sequence with their class.

Code	Title	Credit Hours
CLS 230	Clinical Hematology	4
CLS 210	Clinical Immunohematology	4
CLS 220	Clinical Microbiology	4
CLS 255	Clinical Lab Problems	3
CLS 270	Clin Practicum Hematology	3
CLS 271	Clin Practicum Chemistry	3
CLS 272	Clin Pract Immunohematol	3
CLS 273	Clin Pract Microbiology	3

If a student should not successfully progress with his or her class, he or she will be dropped from the MLT program and will be notified of that status by letter. Decisions regarding readmitting students to pre-clinical CLS courses will be made by the admissions committee subject to space availability. No student is guaranteed readmission. Students seeking readmission reapply as described above. Readmitted students may be required to repeat one or more CLS courses or undertake directed independent study.

Once a student is admitted to the MLT program, in addition to the previous stated policies, the following apply:

1. All required coursework the Associate in MLT must be completed with a minimum grade of C or higher. Students who earn a grade of less than a C in required coursework must repeat the course and earn a C or greater.
2. Students must earn a minimum of C in all CLS courses in order to progress to the following semester's CLS courses.
3. Students must have completed all required coursework in the A.A.S. MLT curriculum with a minimum of C in order to be eligible for MLT clinical rotations

Code	Title	Credit Hours
CLS 270	Clin Practicum Hematology	3
CLS 271	Clin Practicum Chemistry	3
CLS 272	Clin Pract Immunohematol	3
CLS 273	Clin Pract Microbiology	3

Therefore, students who do not make a C in **all** required coursework in the MLT curriculum will not be permitted to attend clinical rotations; this means that if a student makes below a C

during the spring term in any required course and has already begun summer clinical rotations before this grade is known, the student will be removed from rotation courses, and will be expected to retake those course and obtain a C or greater before being permitted to re-enroll in clinical rotations. Clinical rotations are offered in the summer and fall terms only; therefore, if a student fails to complete all required coursework in the summer with a C or greater prior to the fall rotation, then that student must participate in directed independent study for all CLS courses, as well as completed required coursework with a C or greater, and wait until the following summer to attend clinical rotations.






MLT Clinical Practicum

The final semester of the program involves a 15-week clinical practicum rotation at one or more clinical affiliates. Two 15-week MLT hospital rotation periods are usually available: one in summer and another in fall. The affiliated laboratories include St. Mary's Medical Center (Huntington, WV), Cabell Huntington Hospital (Huntington, WV), VA Medical Center (Huntington, WV), Thomas Memorial Hospital (South Charleston, WV), King's Daughters Medical Center (Ashland, KY), Holzer Medical Center (Gallipolis, OH), Charleston Area Medical Center (Charleston, WV), and Pleasant Valley Hospital (Point Pleasant, WV). Available hospital clinical rotations will be assigned during the course CLS 255 Clinical Lab Problems at the discretion of MLT program faculty primarily based on student overall GPA. Student preference and academic achievement will be considered. Housing and transportation are the responsibility of the student.

If there are more qualified students than available clinical spaces, students will be placed in available spaces based on GPA, achievement, and progress in the MLT/MLS curriculum. Those not assigned to clinical rotations will receive first priority in the next available rotation schedule.

Medical Laboratory Technology Course Requirements

The Associate of Applied Science – Medical Laboratory Technology requires the following courses in addition to those listed under Core I, Core II and University requirements:

Code	Title	Credit Hours
CHM 211 	Principles of Chemistry I	3
CHM 217 	Principles of Chem Lab I	2
CHM 212 	Principles Chemistry II	3
CHM 218 	Principles of Chem Lab II	2
BSC 227	Human Anatomy	4
BSC 228 	Human Physiology	4
CLS 200	Clinical Biochemistry	4
CLS 230	Clinical Hematology	4
CLS 210	Clinical Immunohematology	4
CLS 220	Clinical Microbiology	4
CLS 255	Clinical Lab Problems	3
CLS 270	Clin Practicum Hematology	3
CLS 271	Clin Practicum Chemistry	3
CLS 272	Clin Pract Immunohematol	3
CLS 273	Clin Pract Microbiology	3

Total Credit Hours **49**