



Medical Laboratory Technology Program

Student Handbook

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Mission Statements & Core Values

The mission of Southeast Community College (SCC) is to empower and transform its students and the diverse communities it serves. The College provides accessible, dynamic, and responsive pathways to career and technical, academic transfer, and continuing education programs. Student success and completion is maximized through collegiate excellence, exemplary instruction, comprehensive student support services, enrichment programs, and student-centered processes. SCC is committed to a proactive and evidence-based approach that continually assesses and responds to student, community, and employer demand for higher education.

Southeast Community College adheres to a set of core values that drive the decisions and actions of the institution.

- 1. Excellence** – Commitment to the highest level of performance in all facets of the College’s programs, services, and operations through effective investment and support of all assets.
- 2. Integrity** – Continuous pursuit of fulfillment of mission and goals through transparency and ethical practices in all College operations.
- 3. Innovation** – Commitment to inquiry and the respectful challenging of assumptions to promote creativity, alternative points of view, and opportunities for ongoing discovery.
- 4. Inclusion** – Promotion of opportunities and advancement for a diverse and dynamic student, faculty/staff, and community population through the creation of a positive, compassionate, and reflective culture.
- 5. Stewardship and Accountability** – Commitment to investment in appropriate resources in fulfillment of the College’s mission and goals and reliance on responsible management of human, physical, and financial resources.

Health Sciences Division Mission

The mission of the SCC Health Sciences at Southeast Community College is to empower and prepare students to meet the health and wellness needs of our community. The Health Sciences division is committed to providing innovative, collaborative, student-centered learning to individuals pursuing healthcare and wellness careers.

Medical Laboratory Technology Mission

The mission of the Medical Laboratory Technology Program is to prepare students to become competent Medical Laboratory Technicians.

Health Sciences Policies & Procedures

Academic Honesty

Academic honesty is a core principle of learning and scholarship. When you violate this principle, you cheat yourself of the confidence that comes from knowing you have mastered the targeted skills and knowledge. You also hurt all members of the learning community by falsely presenting yourself as having command of competencies with which you are credited, thus degrading the credibility of the college, the health program, and your fellow learners who hold the same credential.

All members of the learning community share an interest in protecting the value, integrity, and credibility of the outcomes of the learning experience. Faculty have the responsibility to censor behaviors that interfere with this effort.

The following behaviors will be subject to disciplinary action:

Plagiarism- presenting someone else's words, ideas, or data as your own work.

Fabrication- using invented information or falsifying research or other findings.

Cheating – misleading others to believe you have mastered competencies or other learning outcomes that you have not mastered. Examples include, but are not limited to:

- Copying from another learner's work
- Allowing another learner to copy from your work
- Using resource materials or information to complete an assessment without the permission of your instructor
- Collaborating on an assessment (graded assignment or test) without permission of the instructor
- Taking a test for someone else or permitting someone else to take a test for you

Academic Misconduct- other academically dishonest acts such as tampering with grades, taking part in obtaining or distributing any part of an assessment, or selling or buying products such as papers, research, projects, or other artifacts that document achievement of learning outcomes.

Social Media

SCC Health Sciences recognizes that many students choose to participate in social media and networking sites. This includes Facebook, LinkedIn, Twitter, Instagram, Snapchat, and other websites, blogs and networking sites. Social media is a powerful communication tool that can have significant impacts. It can be positive, fun, and can lead to job opportunities; it can also negatively impact one's reputation and the organizations one represents. You must be mindful that anything you post on a social media site may be seen by anyone, including patients, classmates, instructors, and prospective employers. Inappropriate social media postings could form the basis for disciplinary action against you by the College.

It is the position of the Health Sciences Department that all students involved in health care have a moral, ethical and legal responsibility to maintain individuals' rights to privacy. HIPAA protects patient privacy and includes individually identifiable information in any form where the information could identify an individual by name, medical condition, demographics or other means. Students are expected to act with integrity and to respect the privacy rights of others. Social media postings regarding patient information constitute a violation of patient confidentiality and HIPAA. Such postings are prohibited and subject a student to discipline, up to and including dismissal from a program. Along these lines, students are reminded to use caution even when sharing locations or commenting on images. Students are directed to not post or share photographs from clinical and laboratory settings. Students must also avoid referencing clinical sites, clinical experiences, patients, and patients' family members on social media sites in any manner that violates the confidentiality of patients or their families.

Student & Clinical Faculty Drug Screening Information & Procedures

Education of Health Science students at Southeast Community College requires collaboration between the college and clinical facilities. The educational process for these students cannot be completed without a quality clinical rotation. The college shares an obligation with the clinical facility to protect all patients from harm due to students who are under the influence of illegal drugs or alcohol while in the clinical facility. The clinical facilities require that Southeast Community College obtain a negative drug screen on each student prior to that student arriving at the clinical facility for his/her clinical rotation and that such students be drug and alcohol free while at a clinical facility.

Guidelines for Drug Testing

1. Students admitted to a Health Sciences program at Southeast Community College that requires a clinical rotation at a contracted healthcare facility will be required to submit to initial drug and alcohol testing prior to the first clinical rotation.
2. Drug and alcohol testing will be conducted according to the procedures and standards specified by the affected clinical facility. Only drug and alcohol tests conducted by college authorized agencies will be accepted. Cost of the drug test will be paid by the student as part of student fees that will be charged the term before students complete clinical education.
3. Further drug testing and or alcohol testing may be required of the student for cause. This testing will be required at the discretion of the college or the clinical agency. Cost of the drug or alcohol testing will be the responsibility of the student.
4. All Health Science students will be tested for the following drug categories: amphetamines/methamphetamines, barbiturates, benzodiazepines, cocaine and metabolites, marijuana metabolites, opiates, phencyclidine, and propoxyphene. This list is subject to change. Testing for additional substances may occur based on clinical affiliation agreement requirements.
5. The student must provide written consent to provide specimens for the purpose of analysis and release of information to Southeast Community College. If the student is under eighteen (18) years of age, the parent or legal guardian must sign the drug and alcohol testing consent form in addition to the student. The consent form will be provided by the authorized agency the day of the appointment.
6. Students have the right to refuse to consent to drug and alcohol testing. However, students who decline will not be able to start or complete a clinical rotation and will be unable to achieve the required clinical experience for that program/course. The refusal to consent to drug or alcohol testing may result in a student being dismissed from the program.
7. The student will be provided with an instructional sheet of acceptable drug screening vendors, payment instructions, and procedural information.
8. Notification indicating a "Negative" drug screen or "Further Testing Required" will be sent to the Dean of Health Sciences at Southeast Community College.

9. The Medical Review Officer from the authorized agency will contact the student directly if “Positive” or “Further Testing Required” is noted.
10. The results will be reviewed by the Dean of Health Sciences for verification and placement purposes.
11. Students will not be allowed to hand deliver drug screening test results to the Dean of Health Sciences.
12. Any student who tests positive for a prohibited drug will be given the opportunity to contest the results. If the failure is due to justifiable prescription drug use, the student may be permitted to participate in the clinical program of the affected facility if it is determined that the student may safely do so without jeopardizing patient safety. It is the student’s responsibility to provide proper documentation if he/she has failed the drug screen due to justifiable drug use.
13. If the positive test is not due to justifiable prescription drug use, the student will meet with the Dean of the Health Sciences Division to discuss withdrawal from the designated Health Program. Depending on the circumstances, a positive drug or alcohol test may make it impossible to place a student in a clinical setting and could result in the student being dismissed from the program.
14. Students could apply for re-admission into a health program. The college will determine in its discretion whether a student will be readmitted based on among other things the circumstances relating to the failed drug or alcohol test and the ability of the College to place the student in an appropriate clinical setting. Re-admission would be based upon the next possible program in-take date (approximately 1 to 2 terms) and completion of additional drug testing.
15. Depending on the circumstances, the results of a positive drug or alcohol test may be communicated to law enforcement authorities, the Nebraska Department of Health and Human Services, or other state agencies.
16. The cost of drug and alcohol testing is provided for informational purposes only and is subject to being increased from time to time.

Medical Laboratory Technology Program General Information

Description of the Medical Laboratory Technology (MLT) Program

The Medical Laboratory Technology (MLT) student obtains the knowledge and skills necessary to function adequately and competently when performing laboratory procedures in medical clinics, hospitals, and other laboratory settings.

The Medical Laboratory Technology Program is designed to provide various learning opportunities to allow students to achieve academic and personal growth. Clinical experience is essential for the student to gain practical application of medical laboratory techniques.

The Medical Laboratory Technology Program curriculum requires numerous general education courses as well as courses in clinical/medical laboratory science. Courses in specialized medical laboratory techniques provide the student with knowledge and skills to perform laboratory testing procedures on patient body fluids and specimens. Students obtain additional laboratory experiences and learning opportunities within various hospital and clinic laboratories.

The students are actively involved in their learning experiences. The demands and responsibilities placed upon the students will increase as the program progresses. The Medical Laboratory Technology Program will award the successful graduate an Associate of Applied Science degree, and students will be eligible to take the national certifying examination of the American Society for Clinical Pathology (ASCP) Board of Certification.

Graduates of this program may continue their education in medical laboratory science by transferring these two years of credits to the Clinical Laboratory Science Program, University of Nebraska Medical Center.

Award

Associate of Applied Science Degree

65 Semester Credits

The issuing of the degree is **not** contingent upon the student passing any type of external certifying examination.

Note: The time required to complete the Associate of Applied Science Degree in Medical Laboratory Technology is 24 months.

Unforeseen Closure of the Medical Laboratory Technology Program

In the event the Medical Laboratory Technology Program were to be discontinued, students enrolled in the program would be guaranteed the opportunity to complete the required curriculum. A teach-out plan would be developed according to the situation and would be implemented in a way that had the least impact on enrolled students.

Medical Laboratory Technology (MLT) Program Curriculum

Required Curriculum for 2020 – 2021

Descriptions for each course can be found on the [Southeast Community College Catalog](#)

| Course Name | Course Number | Credit Hours | Hours In Class |
|--------------------------------------|---------------|-------------------------|------------------|
| First Session (Spring) | | | |
| **Procedures in Phlebotomy | MEDT1100 | 2.0 | 30 |
| Laboratory Methods | MEDT1150 | 3.0 | 75 |
| *Intermediate Algebra | MATH1100 | 3.0 | 45 |
| *Oral Communications | SPCH1090 | 3.0 | 45 |
| *Human Physiology | BIOS2130 | 4.0 | 75 |
| | | Total Hours: 15.0 | Total Hours: 270 |
| Second Session (Summer) | | | |
| Hematology 1 & Lab | MEDT1160 | 2.0 | 60 |
| *General Chemistry | CHEM1090 | 4.0 | 75 |
| | | Total Hours: 6.0 | Total Hours: 135 |
| Third Session (Fall) | | | |
| Hematology 2 & Lab | MEDT1170 | 4.0 | 120 |
| Immunology | MEDT1180 | 1.0 | 15 |
| Medical Microbiology 1 & Lab | MEDT1190 | 5.0 | 135 |
| *English Composition I | ENGL1010 | 3.0 | 45 |
| | | Total Hours: 13.0 | Total Hours: 315 |
| Fourth Session (Spring) | | | |
| Medical Microbiology 2 & Lab | MEDT2100 | 5.0 | 135 |
| Medical Laboratory Chemistry 1 & Lab | MEDT2110 | 5.0 | 135 |
| Immunochemistry 1 & Lab | MEDT2130 | 2.0 | 60 |
| | | Total Hours: 12.0 | Total Hours: 330 |
| Fifth Session (Summer) | | | |
| Medical Laboratory Chemistry 2 & Lab | MEDT2120 | 2.0 | 60 |
| Immunochemistry 2 & Lab | MEDT2140 | 2.0 | 60 |
| *Social Science | SOCI1010 | 3.0 | 45 |
| | | Total Hours: 7.0 | Total Hours: 165 |
| Sixth Session (Fall) | | | |
| Clinical Orientation | MEDT2150 | 4.0 | 90 |
| Seminar | MEDT2160 | 2.0 | 30 |
| Clinical Education | MEDT2200 | 6.0 | 270 |
| | | Total Hours: 12.0 | Total Hours: 390 |
| | | Total Program Hours: 65 | |

*Classes can be taken at any time.

**Class can be taken prior to the program or during the 1st semester.

Optional Courses

If you would like more courses to take, some courses we recommend are listed below.

Please note these courses are NOT required so federal financial aid may not cover the cost.

| Course Name | Course Number | Credit Hours |
|--|---------------|--------------|
| Human Anatomy & Lab | BIOS1140 | 4.0 |
| General Genetics | BIOS 2410 | 4.0 |
| General Chemistry II | CHEM 1100 | 4.0 |
| Organic Chemistry I | CHEM 2510 | 4.0 |
| Comprehensive Medical Terminology | HLTH 1060 | 3.0 |
| Microsoft Office Applications | INFO 1005 | 2.0 |
| Applied Statistics | MATH 2170 | 3.0 |
| Basic Medical Terminology | MEDA 1101 | 1.5 |
| Medical Law, Ethics and Cultural Communication | MEDA 1206 | 3.0 |
| Pharmacology and Dosage Calculations | MEDA 1207 | 2.0 |
| Medical Diseases | MEDA 1404 | 3.0 |
| Medical insurance and Coding | MEDA 1405 | 2.0 |

Medical Laboratory Technology Program Guidelines & Requirements

Orientation Requirements

After admittance into the Medical Laboratory Technology Program, students are required to complete program orientation.

Advising

Students are assigned an MLT faculty advisor upon admission into the program. The program director communicates which courses students need to register for each term. It is up to the students to meet with his/her faculty advisor should they have any questions, at any time, during the program.

Academic Requirements

Required Grades

Students must maintain acceptable academic standing to remain in the MLT Program. All courses in the curriculum beginning with the MEDT prefix must be completed with a minimum grade of 75% (C+) or higher. Related science and general education courses required for graduation in the MLT Program must be completed with a minimum grade of 70% (C) or higher.

Final grades for MEDT prefix courses are not rounded up to the nearest whole number (ex. 74.6% is not rounded to 75%).

If a student does not attain the minimum grade for a course he/she will have one chance to repeat that course. Courses that were successfully completed will not need to be repeated, however the student will have to show technical competency in those areas in order to continue progressing through the program. Showing technical competency will be completed based on an agreement between the student and MLT faculty. This may require time outside of normal classes.

Program Attempts

If the student does not attain the minimum required grade in any of the MEDT courses in the sequence, the student will be withdrawn from the MLT Program. The student who has been withdrawn for academic or behavioral performance may have the option **one time** to re-enter the program (and curriculum sequence) where they were withdrawn and repeat the MEDT course(s) he/she was not successful in, if space allows. After two attempts to complete the MLT program a student will not be allowed to enroll in the program, indefinitely. The student who personally elects to withdraw from the program will still maintain the two attempts to complete the program. This student will have to reapply for admission into the program.

GPA Requirement

Minimum cumulative grade point average (GPA) of 2.5 on a 4.0 grading scale is required to graduate from the MLT Program.

Curriculum Progression

All program courses required in terms one through five in the curriculum must be successfully completed before beginning Clinical Education (MEDT2200) in term six.

Credit by Examination

If a student elects to test out or is taking an MEDT course for a second time and elects to test out of the MEDT course, the student must attain a 75.0% (C+) or higher on the written final examination and a minimum of 75.0% (C+) or higher on the laboratory practical. The student must successfully pass the written final exam before the laboratory practical will be given. If the student does not attain the minimum 75.0 % (C+) scores, the student must register for both the lecture and laboratory. The student must complete the Credit by Examination form, register for the testing out of the course and pay the fee (0.5 tuition) to SCC prior to the "testing out" of a course; before any exams or practicals are given. If a student has attempted a course and did not earn a passing grade, the student will not be able to test out of that course at a later date.

If the student successfully completes the testing out for a course, the student will receive a grade of "PX" (Pass by Examination) and will not be required to take the class. If the student does not successfully meet the requirements for Credit by Examination of a course as stated above, then the student must register for the course and pay the full tuition for the course.

The credits on the student's transcript for taking the course the first time will be removed and the first grade will no longer be in the cumulative G.P.A. The "PX" for testing out and passing the course will then be the final grade for the course which carries the credits but no points towards the cum G.P.A.

Attendance Requirements

It is a recognized fact that regular and punctual class attendance is an important aspect of the educational process for development of sound work habits and maintenance of a record that is acceptable to future employers. By being absent from class, the student misses both the content of a particular session and the continuity of the course. Occupational training requires that the student learn specific procedural tasks and the information associated with those tasks. Therefore, punctual and regular attendance is recommended in all lecture classes and required in all laboratory classes and clinical rotations. These requirements apply to all MEDT courses required for the MLT Program.

No-Call/No-Show

Three consecutive days/periods of absence without notification to the MLT Program faculty will be grounds for immediate dismissal from the Program.

Notification of Absence

Any time a student is absent from an MLT class or laboratory, he/she must telephone or email a message to the MLT Program faculty prior to the beginning of class or laboratory on the day that the absence occurs.

Special requests for time off from lecture, laboratories, or clinical rotations must be made prior to the absence. Requests should be made at least one week prior to the leave to allow time for arrangements for make-up work. Requests should be made with the faculty member responsible for the lecture, laboratory, or clinical rotation. Failure to notify the faculty member ahead of time may negatively impact your grade.

Lecture Session Attendance Policy

Lecture attendance is recommended but not required. Failure to attend a lecture session may negatively affect a student's grade. If an assignment is to be submitted at the beginning of a lecture session the student must submit it in person and cannot send it with a peer to submit for them. Failing to submit an assignment in lecture will negatively affect a student's grade.

Laboratory Session Attendance Policy

Laboratory attendance is required. Failure to attend a laboratory session will negatively affect a student's grade.

Laboratory Sections that Meet Once a Week

If a laboratory section meets once a week, one absence is allowed and there will be no deduction to a student's "Laboratory Performance" grade or graded assignment (competency). Any subsequent absences will result in a loss of 10 laboratory performance points for each additional day the laboratory section is missed. This will negatively affect a student's grade and may result in failure to successfully complete the laboratory course with a passing grade.

- Some absences may be excused at the discretion of the instructor

Laboratory Sections that Meet Twice a Week

If a laboratory section meets twice a week, two absences are allowed and there will be no deduction to a student's "Laboratory Performance" grade or graded assignment (competency). Any subsequent absences will result in a loss of 10 laboratory performance points for each additional day the laboratory section is missed. This will negatively affect a student's grade and may result in failure to successfully complete the laboratory course with a passing grade.

- Some absences may be excused at the discretion of the instructor

For All Laboratory Sections

If an assignment is to be submitted at the beginning of a laboratory session the student must submit it in person and cannot send it with a peer to submit for them. Failing to submit an assignment in lab will negatively affect a student's grade.

If a student misses a laboratory section and therefore misses completing a graded laboratory assignment (competency) they are required to make the assignment up. This may require time outside of normal class hours. If the student does not make the assignment up no points will be awarded for the assignment and it will negatively affect the student's grade.

All laboratory practical exams (final competencies) must be completed on or before the date listed on the course schedule.

Tardiness

Because discussion and demonstration are of key importance at the beginning of student laboratory, excessive tardiness will also result in a specific percentage deduction of laboratory performance, graded laboratory assignments (competencies) or laboratory practical exams.

Two tardies in the same class section will be equivalent to one absence. These absences follow the same guidelines as those referenced in the Laboratory Section Attendance Policy.

Leaving Laboratory Early

If a student leaves class early without permission of the instructor, that student will be considered absent for the day and the laboratory attendance policy will be applied.

Course Policies

The following policies apply to all Medical Laboratory Technology (MEDT) courses. If a class has a different policy it will be noted in the Course Information Document (CID) for that course.

Homework Policy

Each instructor will indicate when assignments are due on the course schedule posted in SCCs learning management system. Each instructor may have different expectations of when assignments are due so please pay close attention to the course schedule and clarify any questions with the instructor teaching the course.

If a student is unable to turn in an assignment because of an absence on the day it is due, the homework assignments must be turned in the first day the student returns to campus. The student must submit it in person and cannot send it with a peer to submit for them. Failing to submit an assignment the day after returning from an absence will result in no points being awarded for the assignment and will negatively affect the student's grade.

The Medical Laboratory Technology Program does not allow repeating an assignment to achieve a higher grade.

Quiz Policy

Quizzes must be taken on the date assigned, unless a specific situation warrants, at the discretion of the instructor.

- If a student is going to miss a quiz and is aware of it in advance, the quiz must be taken before the student is absent for the day.
- If a student misses a quiz due to an unexpected absence, it must be made up the first day the student returns to campus, prior to the next class meeting.

If a student does not follow the above guidelines no points will be awarded for the quiz and this will negatively affect the student's grade.

The Medical Laboratory Technology Program does not allow repeating/retaking a quiz to achieve a higher grade.

Exam Policy

Exams must be taken on the date assigned, unless a specific situation warrants, at the discretion of the instructor.

- If a student is going to miss an exam and is aware of it in advance, the exam must be taken before the student is absent for the day.
- If a student misses an exam due to an unexpected absence, it must be made up the first day the student returns to campus, prior to the next class meeting.

If a student does not follow the above guidelines no points will be awarded for the exam and this will negatively affect the student's grade.

The Medical Laboratory Technology Program does not allow repeating/retaking an exam to achieve a higher grade.

Grading Rubrics

All grading rubrics and evaluation tools for each course can be accessed in SCCs learning management system or will be handed to the student with the assignment. It is up to the student to clarify any questions pertaining to the rubric with the instructor of the class.

Laboratory Performance Policies

Each laboratory session will include a 'Laboratory Performance' grade as part of the course grade. A Laboratory Performance Rubric will be posted in the college's learning management system shell for the course. The rubric covers both technical and affective skills.

Due to the seriousness of certain laboratory errors, students will lose all laboratory performance points for the day if a critical error occurs. Errors considered critical are: incorrect patient identification, incorrect specimen labeling, incorrect transcription of patient information or test results on a worksheet or in the computer, incorrect ABO/Rh type reported, failure to indicate a result is critical, misidentification of pathogens, and other critical errors at the discretion of the instructor.

If one of these critical errors is made a zero will be given for the laboratory performance grade for the day.

Late Work

All assignments/course work is due on the date indicated on the course schedule that can be found on the SCCs learning management system. The Medical Laboratory Technology Program does not accept late homework assignments. Failure to turn in assignments by the due date will result in no points being awarded and will negatively affect a student's grade.

While rare, certain assignments may be accepted late at the discretion of the course instructor. This information will be included on the grading rubric for the specific assignment. In this case, turning in assignments late will result in a 5% deduction off the final assignment grade for each day it is late.

Extra Credit

There may be bonus points available on some exams. Bonus points will be awarded for the current exam only and will not raise a student's grade above 100%. Bonus points are added to exams at the discretion of the course faculty.

No extra credit assignments will be given.

Release of Final Grades

Students may access their grades via SCCs Learning Management System. The MLT Program faculty does not release grades over the telephone or via e-mail.

Clinical Education Policies

Specific policies regarding clinical education can be found in the Medical Laboratory Technology Program's Clinical Education Handbook. Copies of the Clinical Education Handbook are available via the Medical Laboratory Technology Program's website: www.southeast.edu/medlabtech

Medical Laboratory Technology Program Safety Guidelines & Policies

The Medical Laboratory Technology Program Safety Guidelines & Policies are in place to protect the student. Failure to comply with safety guidelines will negatively affect a student's grade and may result in dismissal from the MLT program or an MLT course.

Laboratory Safety - General

The Medical Laboratory Technology Program laboratory room are considered contaminated as biohazard specimens are handled in each.

Personal Devices

Absolutely NO cell phones or other personal devices are to be in the Medical Laboratory Technology laboratories.

Food/Drink & Other Consumables

No food or drinks are allowed in Medical Laboratory Technology laboratories. Each MLT laboratory has a dedicated clean area where food and drink can be kept.

No gum chewing, food, vaping, or application of lip balm/gloss in student laboratories.

Hand Hygiene

Students must wash hands before leaving a Medical Laboratory Technology laboratory room.

Dress Code

Clothing that covers the lower body, including the ankles and tops of the feet, must be worn in student laboratories at all times.

Declared MLT Students

Students admitted into the Medical Laboratory Technology Program must wear the required laboratory attire (MLT Program approved scrubs) while in student laboratory.

Non-Declared Students

Students taking the Procedures in Phlebotomy or Advanced Phlebotomy class are not required to wear scrubs but must wear clothing that follows the above guidelines. No skirts, leggings/tights, shorts, or capris are to be worn in student laboratories.

All Students

No open-toe or open-heel shoes or sandals are permitted in MLT Program student laboratories. Shoes that cover the entire foot must be worn.

No caps or sunglasses may be worn in student laboratories.

Hair greater than shoulder length must be pulled back and bound during student laboratories.

Students must wear a laboratory coat at all times when in the MLT program laboratory rooms. Laboratory coats are to remain in the MLT program laboratory rooms and must be discarded in the biohazard waste at the end of the term.

Students must wear latex-free, vinyl-free, and powder-free disposable gloves when working with specimens or when venipunctures or capillary punctures are performed.

Performance Improvement Plans

Keeping students safe is the number one priority of the instructors of the Medical Laboratory Technology Program. If a student is determined to be unsafe by an instructor that student will be put on a 'Performance Improvement Plan'.

While on the Performance Improvement Plan the student will not be allowed to perform any laboratory procedures or procedures on other students. The student will practice and perform procedures without using biohazard specimens or chemical reagents or will use the (fake) practice arms until the instructor determines the student can return to using biohazard specimens and chemical reagents and performing phlebotomy procedures, including capillary punctures, on other students.

Due to the importance of safety in the laboratory, students will not receive any laboratory points while on a Performance Improvement Plan. This will affect the final grade of the student and may prevent him/her from being successful in the course.

Students who are on a Performance Improvement Plan going into the final laboratory practical (competency) or final practical draw will not be allowed to complete the procedures or draw and will therefore not receive a passing grade for the course.

Safe Behavior

Avoid direct contact of biological specimens with skin and clothes. All persons processing blood and body-fluid specimens must wear gloves. Gloves should be changed and hands washed if they become contaminated. Disposable gloves are not to be washed or reused.

Bio-wipes must be used when removing caps or tops from tubes.

Protective eyewear and/or plastic shields should be worn if splashing of blood or body fluids is anticipated.

Laboratory work surfaces should be decontaminated within appropriate chemical germicide after a spill of blood or other body fluids and when work activities are completed. A 10% bleach solution is an effective disinfectant.

Any spills should be reported to the instructor immediately. He/she will oversee the clean-up of the material.

Laboratory Safety – Accidents/Exposures

Examples of accidents/exposures are:

- Contaminated needle-stick
- Puncture wound from blood-contaminated sharp instrument or object
- Contamination of any obviously open wound, non-intact skin, or the mucus membranes (eyes, mouth) by blood or body fluids
- Respiratory or gastrointestinal exposures to bacteria or fungi
- Falling, slipping, fainting, or any instance that may involve bodily injury

Exposure to blood or saliva on the unbroken skin is not considered significant.

Post-Exposure Reporting

All occupational exposures must be reported immediately to the Medical Laboratory Technology course instructor. Instructors will report all accidents/exposures to the MLT Program Director. The MLT course faculty or program director will submit an accident report using the TIPS reporting system, located on 'The Hub'.

Blood/Body Fluid Exposure Care

If exposure to blood or body fluids occurs, follow the following steps:

Step 1:

- Immediately wash wounds and skin with soap and water
- Flush mucous membranes with water
- Irrigate eyes with clean water, saline, or sterile irrigant
- Do not squeeze wounds or use antiseptics or caustic agents, such as bleach

Step 2:

- Determine the risk associated with the exposure
- Determine if the exposing substance poses a risk of infection

Step 3:

If there is no risk of infection

- If there is no risk of infection associated with the exposure, no further exposure care is needed

If there is a risk of infection

- If there is a risk of infection associated with the exposure the student who was exposed and the individual who was the source of the blood or body fluid will have laboratory testing to determine if there is a risk of the following: Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), and Human Immunodeficiency Virus (HIV)
- The individuals involved will work with their primary care physicians to have the testing completed

- Completed testing and results must be reported to the MLT program director
- All costs associated with the testing will be the responsibility of the students

More information concerning exposure to blood and body fluids can be found on the Centers for Disease Control and Prevention (CDC) website:

https://www.cdc.gov/hai/pdfs/hiv/occupational_exposure_HIV_08_11x17.pdf

Medical Laboratory Technology Professional Behavior Guidelines & Policies

Professional Behavior

The Medical Laboratory Technology Program Professional Behavior Guidelines & Policies are in place to encourage a positive learning environment for all students and faculty. Failure to comply with professional behavior guidelines will negatively affect a student's grade and may result in dismissal from the program or class.

Students will be respectful to other students and the instructor during all class discussions.

No swearing, discriminatory comments, or other inappropriate language will be tolerated and will negatively affect the student's grade and may result in dismissal from the course or the program.