

MEDICAL LABORATORY TECHNOLOGY

ADMISSION PACKET FOR AUGUST 2024 FULL-TIME PROGRAM

2024-2025 Medical Laboratory Technology located at JALC Campus

Admission procedures require you to:

1. Be admitted to the College and have a student ID number **before** applying to the program.
2. Apply to the program **before** registering for the pre-entrance exam.
3. Check email frequently throughout the admission process. Correspondence will only be sent via email.

Dear Medical Laboratory Technology Applicant:

Thank you for your interest in the Medical Laboratory Technology (MLT) Program at John A. Logan College (JALC). The career that you are considering is truly exciting! Graduates of this program earn an Associate in Applied Science Degree in Medical Laboratory Technology.

The College has an open admission policy; however, there are some programs which have additional entrance requirements. Please examine this packet, which will provide you with information about the profession and career of a Medical Laboratory Technician (MLT) in the Medical Laboratory Technology Program. Links to online applications, general and program, and test registration are included. Enclosed you will find information about:

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Further information is included in this packet and available on our website at [Restricted Allied Health Admission](#). We encourage you to thoroughly review the packet and website prior to applying to the program. Best wishes in your educational endeavors.

Ariella Gomez
Coordinator of Testing Services

Michelle Lampley
Program Coordinator and Associate Professor of Medical Laboratory Technology
Changes effective 2/16/24 - please note information listed in this packet is subject to change.

ADMISSION PROCEDURES

The following admission procedures shall be followed by all prospective applicants seeking admission to the JALC MLT program. It is imperative that the steps be followed in order to ensure that all the admission procedures are complete by the deadline date. Failure to comply with the deadline dates designated by JALC will automatically terminate the application for the program.

These admission procedures are in accordance with Illinois law. The law requires that programs not having sufficient space and resources to accommodate all applicants will accept those applicants best qualified, using ranking, ability and achievement test scores as guides, with preference given to students residing in-district.

The JALC MLT program admission process does not discriminate on the basis of race, creed, color, national origin, gender, age, or the presence of a non-job-related condition or disability.

To be eligible for admission in the full-time program beginning fall 2024, an applicant must meet these criteria and submit the following credentials to the designated office by the deadline date.

STEP 1: General Admission Requirements

- [Apply for general admission](#) to the College by completing the online application by **March 31, 2024**, if not currently enrolled in courses at JALC. If an applicant prefers, a paper application may be completed, you can contact admissions at (618) 985-2828 ext: 8298.

If an application for general admission has previously been submitted, please update any relevant information online in the [MyJALC](#) portal, if necessary.

Need help accessing student accounts [click here](#), contact the Admissions and Records Office at (618) 985-2828 Ext. 8298.

- Submit current placement scores to the **Admissions and Records Office** by **March 31, 2024**. We will accept scores from ACCUPLACER, ACT, or SAT taken within the past three years. An applicant who has not already completed a college-level English and Mathematics course or scored below the minimum requirement in English and Math on the ACT or SAT, must complete placement testing in Reading, Writing, and Mathematics to determine appropriate placement in courses. For more information about placement testing, visit [Required Placement Testing](#). If an applicant needs to schedule an appointment to take a placement test, contact Testing Services at (618) 985-2828 Ext. 8520.

Regardless of placement test scores taken for general college admission, and any resultant remedial courses required, all applicants desiring to apply for the MLT program will be allowed to take the MLT pre-entrance exam. However, if an applicant scores low on any general admission placement test, counselors may advise against continuing the MLT application process.

- Submit all transcripts, high school or college, to the **Admissions and Records Office** by **March 31, 2024**. **An official copy of a final high school or GED® (High School Equivalency) transcript with a graduation date is required.** In addition, official transcripts from other colleges attended are required if transferring any courses. Transcript must show when the course was taken, and the grade received. It is the applicant's responsibility to ensure that all official college transcripts have been received and evaluated in the Admissions and Records Office by the deadline.

- Provide proof of current residency to the **Admissions and Records Office** by **March 31, 2024**. Preference is given to in-district applicants. The following forms may serve as acceptable proof of residency to be **RANKED** as an in-district applicant:
 - A valid Illinois driver's license with an address in JALC College District #530
 - A valid Illinois state identification card with an address in JALC College District #530
 - A valid Illinois voter's registration card that indicates JALC College District #530
 - A current Illinois real estate tax bill that indicates property is owned within the JALC College District #530

In-district applicants will be rank ordered before applicants' out-of-district, if one of the above forms of acceptable proof is received in the Admissions and Records Office by March 31, 2024. If one of the above forms of acceptable proof is not received in the Admissions and Records Office by March 31, 2024, the applicant will be rank ordered at the bottom of the in-district list with all other out-of-district applicants.

Although the following forms may serve as proof to be charged the in-district tuition rate for an approved course or program guide, these forms **DO NOT** qualify as acceptable proof of residency to be **RANKED** as an in-district applicant. Therefore, **the applicant will be rank ordered at the bottom of the in-district list with all other out-of-district applicants.**

- A letter from an employer that indicates employment in JALC College District #530
- A lease agreement that indicates residence in JALC College District #530
- A bank statement or utility bill that indicates residence in JALC College District #530
- A valid Illinois FOID card with an address in JALC College District #530
- A final transcript from an in-district high school with a graduation date within the past five years
- A CAREER Agreement approved by JALC's V.P. for Instruction

Verification must show the applicant's name with their current address. PO Boxes are not accepted as proof of residency. New driver's licenses now show both PO Box and street address.

If an applicant has questions regarding general admission, they should contact the Admissions and Records Office at (618) 985-2828 Ext. 8298.

STEP 2: Program Application Requirement

AN APPLICANT MUST HAVE AN ACTIVE JALC STUDENT ID NUMBER AND VOLMAIL EMAIL BEFORE APPLYING TO THE PROGRAM.

- [Apply to the Medical Laboratory Technology program](#) by completing the online application form by **March 31, 2024**. Fill out application completely and hit the submit button. Once submitted, click on the link provided to register for the pre-entrance exam. A new program application is required each year.

If an applicant has questions regarding program admission, they should contact Testing Services (618) 985-2828 Ext. 8247.

STEP 3: Pre-Entrance Exam Requirement

AN APPLICANT MUST APPLY TO THE PROGRAM BEFORE REGISTERING FOR THE PRE-ENTRANCE EXAM.

- Register online to take the **Test of Essential Academic Skills (TEAS)** pre-entrance exam for the MLT program by the test registration deadline. To access the test registration link, visit [Restricted Allied Health Testing](#).

BEFORE REGISTERING, please read the information below carefully about the exam. Scroll down to view test dates and registration deadlines.

The test given for entry into the MLT program is the TEAS [Test of Essential Academic Skills](#) (TEAS). The exam includes sections on reading, math, science, and English and language usage. All four sections of the test will be given. The total percentage score will be used as a raw score and used for admission ranking.

Additional information about the test can be accessed by going to [ATI Testing](#) (TEAS). Click on the [TEAS](#) tab at the top to locate [study preparation materials](#) and [ATI Teas Exam Details](#).

Test scores are valid for two consecutive academic years; however, a new program application must be completed each year and submitted by the required deadline. If an applicant tested the previous academic year and chooses not to retest in the current academic year, they must submit a written request to the Coordinator of Testing Services for the previous test scores to be considered. In this instance, no pre-entrance exam registration is necessary.

Registration will only be accepted online through [RegisterBlast](#). Students must register for a seat prior to the test date. There is a \$70.00 + tax payment due at the time of the exam. If you do not bring a debit or credit card on the day of the exam, you will not be allowed to test.

After registering for a seat, students must go to www.atitesting.com and create an account. This must be completed prior to your exam date or you might not be allowed to take the exam.

Two tests may be taken within one academic year (September 1st through August 31st) and there must be at least 21 days between test attempts. Tests will be held in Testing Services and will begin promptly at 9:00 AM and 1:00 PM, unless indicated otherwise. Late arrivals may not be allowed to take the test.

Remote testing options available at an additional cost. Please inquire by contacting Testing Services.

Photo ID and a Debit or Credit Card is required on exam day.

No personal belongings are needed or permitted to be in applicant possession during the test. If an applicant must bring something, a designated place will be provided.

Refunds will **not** be issued.

Tests will be administered in a computer-based format and are timed. The exam will take a minimum of 3 ½ hours. Online calculator provided as allowed on the exam. Test questions may not be copied. Scratch paper must be turned in. These tests are copyrighted by ATI Testing (TEAS). It is illegal to copy any portion of these exams.

Testing Services will provide test results to the applicants after results have tabulated.

The college reserves the right to change exam dates and fees at any time. Seating is limited, and registrations will be processed on a first come, first served basis. Applicants must register before the registration deadline set below for each test session.

TEAS Test Dates for MLT	Registration Deadlines
Friday, September 29, 2023 @ 9:00 AM	Thursday, September 28, 2023 by 9:00 AM
Friday, October 20, 2023 @ 9:00 AM	Thursday, October 19, 2023 by 9:00 AM
Friday, November 3, 2023 @ 9:00 AM	Thursday, November 2, 2023 by 9:00 AM
Thursday, November 16, 2023 @ 1:00 PM	Wednesday, November 15, 2023 by 1:00 PM
Friday, November 17, 2023 @ 9:00 AM	Thursday, November 16, 2023 by 9:00 AM
Friday, December 1, 2023 @ 9:00 AM	Thursday, November 30, 2023 by 9:00 AM
Friday, December 8, 2023 @ 9:00 AM	Thursday, December 7, 2023 by 9:00 AM
Thursday, December 14, 2023 @ 1:00 PM	Wednesday, December 13, 2023 by 1:00 PM
Thursday, January 4, 2024 @ 1:00 PM	Wednesday, January 3, 2024 by 1:00 PM
Thursday, January 25, 2024 @ 1:00 PM	Wednesday, January 24, 2024 by 1:00 PM
Friday, January 26, 2024 @ 9:00 AM	Thursday, January 25, 2024 by 9:00 AM
Tuesday, January 30, 2024 @ 5:00 PM	Monday, January 29, 2024 by 5:00 PM
Thursday, February 1, 2024 @ 1:00 PM	Wednesday, January 31, 2024 by 1:00 PM
Friday, February 2, 2024 @ 9:00 AM	Thursday, February 1, 2024 by 9:00 AM
Thursday, February 8, 2024 @ 1:00 PM	Wednesday, February 7, 2024 by 1:00 PM
Tuesday, February 13, 2024 @ 5:00 PM	Monday, February 12, 2024 by 5:00 PM
Thursday, February 22, 2024 @ 1:00 PM	Wednesday, February 21, 2024 by 1:00 PM
Friday, February 23, 2024 @ 9:00 AM	Thursday, February 22, 2024 by 9:00 AM
Friday, March 1, 2024 @ 9:00 AM	Thursday, February 28, 2024 by 9:00 AM
Friday, March 8, 2024 @ 1:00 PM	Thursday, March 7, 2024 by 1:00 PM
Friday, March 22, 2024 @ 9:00 AM	Thursday, March 22, 2024 by 9:00 AM

If an applicant has a disability and wishes to obtain reasonable accommodations, they should contact Disability Support Services at (618) 985-2828 Ext. 8270 to schedule an appointment with the DSS coordinator to see if they qualify for services. The applicant will need to have accommodations approved by the DSS coordinator at least 1 week in advance to the testing date so that proper arrangements can be made.

If an applicant has questions regarding the pre-entrance exam or test results, they should contact Testing Services at (618) 985-2828 Ext. 8247.

STEP 4: Prerequisite Course Requirement

- Submit an official college transcript that shows successful completion of prerequisite course requirement listed with a minimum of a C grade to the **Admissions and Records Office** by **March 31, 2024**. No transcript required if course completed at JALC.

- BIO 205 – Human Anatomy and Physiology I

If an applicant is accepted into the program and the above course is not completed with a minimum of a C grade by **July 31, 2024**, they will not be allowed to start the program and their position will be forfeited to the next qualified applicant on the list.

For general course advisement and registration, an applicant should contact their advisor. If they need to be assigned to an advisor, they should contact Testing Services at (618) 985-2828 Ext. 8520. Registration is by appointment only, except during designated walk-in dates.

STEP 5: Admission Selection Process

The selection of applicants is based on the stated admission criteria. The test scores are very important in the selection process because they are rank ordered from highest to lowest. Applicants that earn the highest total points and complete the admission criteria by the program deadline will be selected. Priority will be given to applicants residing in-district. Rank order for the MLT program is based **exclusively** upon the following:

1. Test of Essential Academic Skills (TEAS) scores. All four sections of the test will be given. The total percentage score will be used as a raw score for admission ranking.

Each applicant may take the pre-entrance exam twice within one academic year and there must be at least 21 days between test attempts. Any additional tests beyond the first two will not be counted. The highest composite score of the two tests will be used for determination of admission.

2. Additional points will be given for achieved passing grades in previously taken courses of BIO 205, BIO 206, BIO 226, CHM 141 and CHM 142. The following points will be added for each grade earned: A = 10 points, B = 8 points, C = 6 points. Points will also be given for achieved passing grades in previously taken courses of MAT 108 or any IAI Math, ENG 101, COM 115 and PSY 132. The following points will be added for each grade earned: A = 3 points, B = 2 points, and C = 1 point. Courses must be completed by **March 31, 2024** for points to be added. Courses completed after that time will not count as points toward admission. Each course must have been passed with a minimum of a C grade. No points will be given without an official transcript. Official transcripts must show when the course was taken, and the grade received.

Total percentage score achieved will be used as a raw score. Rank ordering of applicants for admission consideration will be made based on total points earned. Ties will be broken by the scores achieved on the TEAS, science and reading, successively.

To be eligible for fall 2024 admission, testing must be complete and scores available to the college by March 31, 2024. Determination of the list of accepted students will be made from the applicants who have tested and applied by March 31st.

Selection of the class will begin after the admission deadline stated in this packet. Notification of provisional acceptance will be sent via email beginning mid-April 2024 to the top twenty-one (21) applicants on the ranking list with an offer for a full-time position that begins in August 2024.

If the program is not full, the college may choose to test and accept applications through April 30th for any remaining slots. Unless empty program slots remain for fall 2024 admission, those applicants testing and applying after April 30th will be considered for fall 2025 admission.

The top-scoring will be admitted to the JALC MLT program. A list of accepted applicants will be developed by mid-April, the spring before the start of the program. Accepted applicants will be informed of admission into the program via email beginning mid-April 2024 and will have seven (7) days from the date emailed to return the acceptance form in the attached acceptance letter. Should an accepted applicant choose not to enter the class, the next applicant in the rank order will be notified of acceptance. If no response is obtained, the applicant will be dropped from future consideration and the next alternate on the list will be notified of acceptance.

Notification of denial into the program will be sent via email when all positions are filled, typically before late June. Any individual, not receiving an email by late June, should contact the Coordinator of Testing Services. Applicants who are not admitted and remain on the list after the program starts will not be carried over for the next year. If interested in applying for the next year's program, a new program application must be submitted.

If an applicant is accepted to the program and chooses not to enter the fall class, any future admission must be by re-application. All applicants must make application for each year they wish to be considered for entrance into the MLT program. ATI Test of Essential Academic Skills (TEAS) results will be considered valid for two consecutive academic years.

No student may be admitted to the Medical Laboratory Technology more than *two times* within a *five-year period*. The college may consider exceptions for extreme cases of unanticipated, non-elective health issues of self and family.

All correspondence will be sent via email, including acceptance, alternate, and denial notifications. Therefore, an applicant must provide an email, Volmail or personal, that is checked on a regular basis. The mailing address provided on the program application will be used for residency purposes and verification of residence at that address will be required (see residency requirements under STEP 1).

It is extremely important to abide by the deadline dates outlined in this packet. It is the applicant's responsibility to assure that these documents have been received in the designated office by the deadline date.

If you have questions regarding this process, please contact the Coordinator of Testing Services at (618) 985-2828 Ext. 8247.

PROFESSION

Medical Laboratory Technician (MLT) is employed in clinical laboratories of hospitals, clinics, physician offices and health care facilities performing various laboratory procedures and diagnostic testing. Laboratory testing is performed on bodily fluids such as blood, urine, spinal fluid, semen, synovial fluid, pleural fluid, amniotic fluid, etc.

MLTs work as bench technicians under the direct supervision of a physician and or Medical Technologist in the areas of blood banking, clinical chemistry, hematology, microbiology, urinalysis, coagulation and serology. MLTs are an integral part of the health care team focused on providing optimum patient care. The technician monitors quality control, performs maintenance on equipment and instruments, applies basic scientific principles to laboratory techniques and procedures, recognizes factors that affect procedures and results taking corrective action when indicated, relates laboratory findings to common disease processes, interacts with other health care personnel and patients, and collects blood specimens by venipuncture techniques.

The median salary for local certified medical laboratory technologists is approximately \$18 per hour. Shift differentials will add more per hour and the hourly wage will vary slightly at each health care institution.

For more information about the profession, visit [American Society for Clinical Pathology](#) (ASCP).

For more information on pay and job outlook, visit [Bureau of Labor Statistics](#).

PROGRAM

The Medical Laboratory Technology [two-year] Associate Degree in Applied Science. Each spring semester, students are admitted to begin the program the following fall semester. A total of 21 students will be admitted into the program.

Currently, MLT courses are taught during the day [up to 6 PM]. MLT courses in the second year are taught in the first 10 ½ weeks of the semester followed by two 15 day sub-rotations at clinical sites in hospitals. Classes are block-scheduled when possible in order to reduce the amount of travel time for students.

Clinical rotations may require considerable driving in the second year. Students should expect to potentially drive an hour or more to and from clinical sites. Students will use a lottery drawing system for selection of their choice clinical sites. Driving time hinges on clinical site availability at a given point in the semester.

If the number of students requiring clinical rotations exceeds the number of slots available at the clinical affiliates, students may be required to complete clinical rotation during the break following the scheduled semester or as soon as a clinical affiliate is available for training. A complete list of clinical affiliates will be given to the admitted student in the MLT Student Handbook.

Retention in the MLT program requires that the MLT students earn a grade of C or better in all MLT and natural science courses [chemistry, microbiology, anatomy and physiology]. The student must achieve a C average in the MLT program guide in order to graduate [C average = 2.0 on a 4-point scale]. If a student fails an MLT or required natural science course, the course must be repeated with a passing grade [A, B or C]. MLT courses are only offered once a year, so the student will have to wait to take courses until the prerequisite course has been completed with a passing grade. All courses must be taken in sequence as specified by course prerequisites unless permission is granted by the Director of MLT Program.

ESSENTIAL FUNCTIONS

According to the [National Accrediting Agency for Clinical Laboratory Sciences](#) publications and standards, applicants should read and understand the following statement attesting to their belief that they can meet the essential standards listed below. This should be accomplished before admission to the MLT program.

Program acceptance in no way is based on applicant's limitations. Essential functions represent the essential non-academic requirements of the program that the student must master to successfully participate in the program and become employable.

Certain essential personal and physical attributes are keys to success in the MLT academic program and the clinical laboratory profession. These attributes include:

Visual Observation:

The student must possess visual acuity sufficient to allow each of the following:

- Differentiation of colors and color changes during the performance of laboratory procedures.
- Observation of patient conditions during phlebotomy procedures.
- Differentiation and identification of specimens using microscopic examination.
- Read technical lab instrument procedure materials for patient care and professional practice.

Motor Function:

The student must possess motor functions sufficient to permit each of the following:

- Performance of venipuncture at patient's bedside or at other designated locations.
- Lift and handle typical hand-held medical laboratory equipment and tools.
- Manipulate clinical laboratory instruments and equipment in a manner consistent with standards of medical laboratory practice.

Communication Skills:

The student shall possess verbal and non-verbal skills, adequate for transmitting to and receiving information from patients and hospital personnel.

Behavioral and Social Skills:

The student must exhibit behavioral and social skills that are acceptable to the college and hospital settings.

COMPLETION GOALS

Upon completion of this MLT program, the graduate must be able to demonstrate entry-level competencies for Medical Laboratory Technicians. The graduate should possess the technical skills needed to:

- Collect, process, and perform analytical tests on biological specimens for analysis.
- Recognize factors that affect procedures and results and take appropriate corrective actions when indicated.
- Perform quality control and evaluate results.
- Demonstrate professional conduct and interpersonal communication skills with patients, the public, lab and other health care professionals while interacting with them in respect to their jobs and patients' care.
- Apply basic scientific principles to learn new techniques and procedures.
- Relate lab findings to common disease processes.
- Recognize and act upon individual needs for continuing education for growth and maintenance of professional competence.
- Recognize and comply with workplace practices and policies including safety and HIPAA/patient confidentiality.

PROGRAM OUTCOMES

ASCP Pass Rates

Exam Year	Total # Graduated	Total # Tested	Total # Passed	Pass Rate
2012	9	9	7	78%
2013	19	10	10	100%
2014	11	5	5	100%
2015	11	8	7	88%
2016	10	5	5	100%
2017	12	6	5	83%
2018	11	7	5	71%
2019	9	7	6	86%
2020	5	5	5	100%
2021	5	4	3	75%
2022	9	8	7	88%
2023	9	TBD	TBD	TBD

Graduate Employment & Attrition

Academic Year	% Employed	% of Attrition
2011-2012	91%	0%
2012-2013	95%	0%
2013-2014	92%	0%
2014-2015	100%	15%
2015-2016	100%	17%
2016-2017	100%	8%
2017-2018	100%	8%
2018-2019	100%	18%
2019-2020	100%	0%
2020-2021	100%	44%
2021-2022	100%	25%
2022-2023	100%	0%

ACCREDITATION

The MLT program is accredited by the [National Accrediting Agency for Clinical Laboratory Sciences](#) (NAACLS), located at 5600 North River Road, Suite 720, Rosemont, IL 60018-5119, (773) 714-8880. Graduates of the MLT program will qualify to sit for the Board of Registry for certification in Medical Laboratory Technician given by the [American Society of Clinical Pathologists](#) (ASCP), headquarters located at 33 West Monroe Street, Suite 1600, Chicago, IL 60603, (312) 541-4999. This computer-delivered examination will be administered by appointment and after application, once eligibility has been established. This examination is offered throughout the year in three-month examination periods. Successful completion of this exam confers the title of Medical Laboratory Technician, MLT (ASCP).

LEGAL LIMITATIONS

Students must have a valid social security number to participate in this program. This number is required for the criminal background check. A valid social security number must be on file in the Admissions and Records Office prior to the admission deadline.

A felony conviction may adversely affect the graduate's ability to sit for certification examinations and/or obtain certification, registration and/or licensure to practice in Illinois and other states. It also influences whether hospitals and other health agencies will accept the student for clinical education experiences required for graduation. Therefore, the program requires admitted students to complete a criminal background check prior to beginning the MLT program.

As a condition of assignments to clinical educational experiences, admitted students will also be required to submit to a drug screening. The drug screen will be completed by a party selected by the program and paid for by the student and is nonrefundable.

Potential applicants with questions concerning the above may wish to make an appointment with the Director of MLT Program.

BACCALAUREATE OPTION

Upon completion of an Associate Degree in the MLT program, students will qualify to apply for admission into one of two baccalaureate degree programs at Southern Illinois University Carbondale in the College of Applied Sciences and Arts (CASA). Students may select a degree in Advanced Technical Studies, a generalized major, or Health Care Management, which emphasizes supervision. Students may qualify for the Capstone Option. For additional information, contact SIUC CASA Advisement Support at (618) 453-8804 or casa@siu.edu.

PROFESSIONAL ADVANCEMENT

A certified Medical Laboratory Technician (ASCP) who earns a baccalaureate degree from a regionally accredited college/university, including 16 semester hours of biological science (with one semester in microbiology) and 16 semester hours of chemistry (with one semester in organic or biochemistry), AND has two years of full-time acceptable clinical laboratory experience in blood banking, chemistry, hematology, microbiology, immunology, and urinalysis/body fluids in an accredited laboratory within the last four years, may be eligible to take the certification exam for Medical Laboratory Scientist, MLS (ASCP). For more information about eligibility requirements and the exam process, visit [American Society for Clinical Pathology](http://www.ascp.org) (ASCP).

REQUIREMENTS OF ADMITTED STUDENTS

In the MLT program guide there are nine general education courses and eleven MLT courses. Included in this packet is a link to the MLT courses with descriptions. The MLT courses have both lecture and hands-on laboratory components. It is helpful for students to have use of a home computer, although computers and Internet access are available on all college campuses. The MLT classrooms also have computers and Internet access available for students use.

The MLT program is full-time only, with courses offered in specific sequence. All MLT courses in a semester must be taken and passed in order to progress to any MLT coursework of the next semester. Both MLT and general education courses must be passed with a minimum of a C grade. The program is designed to be completed within two academic years, including one summer

session. Supervised clinical rotations comprise 240 clock hours in the fall and spring semesters of the second year.

Upon admission to the program students will be required to successfully complete a 7.5 hour job shadowing experience; a physical exam; the first two of a series of three Hepatitis B Virus vaccinations [or sign a declination waiver]; a two-step TB skin test [and/or chest x-ray], a Rubella titer [and/or immunization], documented proof of immunity to Rubeola [red measles] and immunity status to Varicella [chicken pox] and Pertussis [whooping cough] and a Tetanus immunization. These must be completed prior to the beginning of class. Students will also be required to have a second TB skin test and/or chest x-ray before the second year of the program. Training and certification in Healthcare Provider CPR [cardiopulmonary resuscitation] must be completed before or prior to attending clinical sites in the second semester of the first year. Health insurance is required by clinical sites before students are allowed on-site. Students must provide proof of medical insurance in effect throughout the two-year program.

Prospective MLT students should **not** purchase any materials or supplies until **AFTER** they have been accepted and have registered for classes. Questions regarding uniforms, schedules, requirements, etc. will be answered for accepted students during a mandatory new student orientation session in with the Director of MLT Program.

MLT Student Handbooks describing the criminal background check, drug screen, job shadowing, physical examination, vaccinations and immunizations will be distributed at the orientation. Handbooks will contain the forms and deadlines necessary to complete those requirements prior to the start of class.

COVID Vaccine Requirements

On August 26, 2021, Illinois Governor J.B. Pritzker issued [Executive Order 2021-20](#) (COVID Executive Order No. 87). The Order mandates COVID-19 vaccination for all health care workers, school personnel, higher education personnel, and higher education students. Individuals covered by the Order must provide proof of COVID-19 vaccination to their applicable facility or school. Proof of COVID-19 vaccination may be met by providing any of the following:

- A Centers for Disease Control and Prevention (CDC) COVID-19 vaccination record card or photograph of the card;
- Documentation of vaccination from a health care provider or electronic health record; or
- State immunization records.

The Order further states that individuals who are not fully vaccinated must be excluded from the premises of the applicable health care facility, school or institution of higher education unless the individual is tested for COVID-19 at least weekly with a test that has EUA or is operating per the laboratory developed test requirements by the CDC.

Students who are pursuing programs in the healthcare field are advised to be aware of the ever-changing environment as it relates to COVID and vaccine requirements. While testing as an alternative to vaccination is allowed per the Illinois mandate at the time of this publication, it is possible that this could change in the future. Also, prospective students should be advised that while the College does not specifically require the COVID vaccine, it is possible that one of the program's clinical healthcare sites may require the COVID vaccine for the student to train at the facility. In this instance, students must follow all requirements and policies set-forth by the healthcare clinical site. Students who do not meet the clinical site requirements will not be placed into clinical courses, and therefore, not allowed to maintain enrollment in a program that cannot be completed.

Updated information regarding COVID vaccine will be made available to prospective students closer to the 2024-2025 academic year.

PROGRAM GUIDE AND COURSE DESCRIPTIONS

MLT students must earn a minimum of a C grade in all MLT and natural science courses listed in the program guide.

It is the responsibility of all interested applicants to view the current MLT program guide and course descriptions online at the following links:

[Medical Laboratory Technology - Associate in Applied Science Degree Program Guide](#)

[Medical Laboratory Technology \(MLT\) Course Descriptions](#)

GENERAL COURSE REQUIREMENTS

BIO 205 – Human Anatomy and Physiology I¹ – 4 credits
BIO 206 – Human Anatomy and Physiology II – 4 credits
CHM 141 – General, Organic, and Biochemistry I² – 4 credits
MAT 108 – College Algebra or any IAI Math³ – 3-4 credits
CHM 142 – General, Organic, and Biochemistry II – 4 credits
BIO 226 – General Microbiology – 4 credits
ENG 101 – English Composition I – 3 credits
COM 115 – Speech – 3 credits
PSY 132 – General Psychology – 3 credits

¹ BIO 205 is a prerequisite and must be completed with a minimum of a C grade before starting the program.

² Prerequisite for CHM 141 is MAT 062 with a minimum of a C grade or an official high school transcript listing Algebra I and Algebra II with a minimum of a C grade. Proof of either one is needed before you may enroll in CHM 141.

³ Prerequisite for MAT 108 or any IAI Math is MAT 062 with a minimum of a C grade.

All applicants are strongly encouraged to successfully complete the general courses with a minimum of a C grade prior to the fall semester they plan to start the program, so that they may increase their probability of success in the program.

For general course advisement and registration, an applicant should contact their advisor. If they need to be assigned to an advisor, they should contact Testing Services at (618) 985-2828 Ext. 8520. Registration is by appointment only, except during designated walk-in dates.

PROGRAM COSTS

Costs will vary among the two participating institutions because tuition fees per credit are not the same at all campuses. For specific campus tuition, consult individual school catalogs. Within this highly mobile program, admitted MLT students will be responsible for the following expenses, which are **estimates** based on the current 2023-2024 academic year.

ITEM	COST
Tuition – In-District at \$145.00 per credit hour – 33 hours (general courses)	\$4,785.00
Technology fee at \$5.00 per credit hour – 33 hours (general courses)	\$165.00
Course fees (general courses)	\$185.00
Tuition – In-District at \$145.00 per credit hour – 33 hours (MLT courses)	\$4,785.00
Technology fee at \$5.00 per credit hour – 33 hours (MLT courses)	\$165.00
Course fees (\$150.00 per MLT course)	\$1,500.00
Textbooks (MLT courses)	\$900.00
White lab coat and scrubs	\$120.00
White athletic shoes or nurse’s shoes	\$75.00
Occasional minor laboratory supplies and equipment	\$100.00
Drug Screen	\$90.00
Criminal Background Check and Tracker (\$46 and up, depending on how many different counties/states the student has lived)	\$46.00
National Certification Examination fee (ASCP)	\$225.00
Registration fee for ATI Test of Essential Academic Skills (TEAS)	\$70.00
TOTAL ESTIMATED COST	\$13,211.00

[Click here to view Tuition and Fees Schedule.](#)

Additional costs may include:

- \$65.00 Student Activity fee assessed for 6 or more hours enrolled for fall and spring terms
- \$40.00 Student Activity fee assessed for 3 or more hours enrolled for summer terms
- Malpractice/liability insurance (up to \$15.00 annually)
- Demonstration of personal health insurance or Medicaid
- Medical exams, immunizations, and Healthcare Providers CPR Certification

Note: Textbooks for general courses are not included due to variability of texts. Transportation and meals at centralized laboratory for MLT courses and other clinical sites are the student’s responsibility. Clinical sites are within a wide radius of the campus and mileage is an expense to consider seriously. **All costs listed above are estimates and subject to change. The MLT student should plan to meet these financial obligations before entering the program.**

*Potential MLT students should **not** purchase or schedule anything until after they have been accepted and registered to begin the MLT program.*

For additional information, please contact Michelle Lampley, Director of MLT Program, at John A Logan College (618) 942-6902 or mlampley@siccm.com.

FINANCIAL ASSISTANCE

JALC offers students several sources for financial assistance:

Financial Aid – A variety of financial aid exists and the applicant should contact the Financial Aid Office for more information at (618) 985-2828 Ext. 8308, financialaid.info@jalc.edu. Some of the types of financial aid presently offered are:

- [Federal Pell Grant](#)
- [Federal Supplemental Educational Opportunity Grant \(FSEOG\)](#)
- [Illinois State Map Grant](#)
- [College Work Study](#)

JALC is no longer participating in the Federal Direct Student Loan Program. Students in need of loan funds will have to apply for a Private Alternative Student Loan. In order to find a lender, contact your local Bank, Credit Union, or search on the web using “Private Alternative Student Loan providers” for your search. All students who apply for private alternative loans must first submit a FAFSA with JALC’s federal school code 008076.

Financial aid requirements and general information can be accessed online at [Financial Aid](#).

Scholarships – A variety of scholarships, administered through the JALC Foundation and external sources, are available and the applicant should contact the Foundation Office for more information at (618) 985-2828 Ext. 8355, foundation@jalc.edu.

Scholarship application procedures, scholarship application, letter of recommendation form, and lists of available scholarships through the JALC Foundation and external sources, can be accessed online at [JALC Foundation](#).

Veterans Resources – Military veterans should contact [Veterans Services](#) at (618) 985-2828 ext: 8563 or veterans@jalc.edu for more information on Illinois Veterans Grant and GI Bill Benefits.