



Thank you for your interest in the Medical Laboratory Technology Program at San Jacinto College.

The Medical Laboratory Technology program is a selective admission program. A limited number of students will be admitted into the program based on available clinical sites. Limited enrollment ensures the quality laboratory and clinical experience needed to become a competent entry-level laboratory technician. Applications are accepted bi-annually as follows:

Fall Entrance: April 1 – June 1

Spring Entrance: September 1 – November 1

No applications will be accepted after 12 noon on the due date. No exceptions.

The Department of Medical Laboratory Technology offers an Associate of Applied Science Degree. Graduates are qualified to take the Medical Laboratory Technology licensing exam with the American Society for Clinical Pathology immediately after graduation.

To be considered for selection by the Medical Laboratory Technology program, the following steps need to be completed:

1. Attend a mandatory information session prior to application for admission. No registration is necessary for the information session.
2. If you are not a current San Jacinto College student, visit the website and submit an application at <http://www.applytexas.org>
  - If it has been more than 1 year since attending classes at SJC you must renew your application.
3. Students with any transfer credits MUST have college transcripts analyzed by San Jacinto College (Admissions transcript evaluation) prior to submitting an application to the Medical Technology Program.
4. Complete all of the following prerequisite courses with a minimum grade of “C”, before admission into the program. ***Meeting minimal entry requirements does not guarantee admission.***
  - BIO 2404, Introduction to Anatomy and Physiology, OR
    - i. BIO 2301/2101 or BIOL 2401, Human Anatomy and Physiology I AND
    - ii. BIO 2302/2102 or BIO 2404, Human Anatomy and Physiology II
  - MATH 1314 College Algebra
  - ENGL 1301
  - MLAB 1201 Introduction to Medical Laboratory Science

***\*In order for credit earned in a required biology or math course to be applicable to the Medical Laboratory Technology program, credit must have been earned within the past five years and the grade earned must have been a “C” or above.***
5. After completing all prerequisite courses, submit an application and an official/unofficial transcript to the Medical Technology Program by the deadlines listed above. Incomplete applications will not be considered. *Applicant’s GPA must be 2.0 or higher.* **Application and official/unofficial transcript(s):**
  - Must be emailed to [Lindsey.Johnson@sjcd.edu](mailto:Lindsey.Johnson@sjcd.edu). An email will be returned within 48 hours of submission, so that you know your application has been received.

Applications will be reviewed by the Medical Laboratory Technology Department, and notification of acceptance or rejection will be sent via email on or before the second Friday of June or November depending on the application cycle.

### Acceptance

Once the prerequisite courses are completed, an application is submitted, and an acceptance email is received from the Program Director, final acceptance will be based on student completion and proof provided of the following requirements before the deadline stated in the acceptance email:

1. Proof of Physical Examination on Medical Laboratory Technology documentation.
2. Proof of CPR certification from the **American Heart Association – Basic Life Support** level.
3. Criminal Background Check and Drug Screen – Instructions for completion will be included in the acceptance letter email.
4. Official transcripts from other Colleges/Universities must be sent to and evaluated by the Admissions Department at San Jacinto College.
5. Proof that all immunizations listed below have been completed before entering the program.
  - Tdap within 10 years
  - Tuberculosis skin test (PPD)
  - Varicella/ chickenpox (proof of two vaccines) *or* Positive titer result
  - MMR (proof of two vaccines, given over a six month period) **AND** positive titer results
  - Hepatitis B series (**three vaccines given over a six-month period**) **AND** positive titer results
  - Hepatitis C – negative titer results
  - Flu Vaccination (not available until September but must be received by October 1)
  - Recommended Covid-19 Vaccine and Booster (1)

### Philosophy

The department of Medical Laboratory Technology adheres to the philosophy of San Jacinto College District (SJCD) as defined in the SJCD's Mission Statement and Statement of Ethics. Our instructors believe that all students, regardless of their background, should be guided by proficient, innovative educators who provide knowledge and skills that prepare them for the opportunities in the Medical Laboratory Technology industry. The Medical Laboratory Technology program was established to fulfill the SJCD's mission to meet the educational needs of the surrounding communities. The Department operates within the structure of the College's central campus benefiting from its strengths and resources, as well as contributing to them.

The faculty believes that the teaching-learning medical laboratory technology experience is an individual, active, and continuous process, which proceeds from simple to complex in theoretical and clinical environment. Faculty members function as mentors and facilitators, utilizing a variety of teaching strategies while demonstrating genuine interest in students as individuals. Both teacher and learner seek and share knowledge in an organized setting where planned and spontaneous experiences result in cognitive, psychomotor, and affective progression, which will be reflected in student performance.

**Goals and Outcomes**

<i>The student goals for the Medical Laboratory Technology Program are:</i>	<i>The student learning outcomes for Medical Laboratory Technology are:</i>
<p><b><i>1. The student will be competent to work in the clinical laboratory.</i></b></p>	<ol style="list-style-type: none"> <li>1. The student will collect, process, and analyze blood and body fluid specimens.</li> <li>2. The students will determine specimen acceptability.</li> <li>3. The student will produce accurate and reliable test results.</li> <li>4. The student will perform and interpret quality control and patient testing.</li> </ol>
<p><b><i>2. The student will exercise critical thinking skills.</i></b></p>	<ol style="list-style-type: none"> <li>1. The student will demonstrate ability to trouble shoot patient and quality control results.</li> <li>2. The student will trouble shoot analyzer errors.</li> <li>3. The student will manage and prioritize workload appropriately.</li> </ol>
<p><b><i>3. The student will communicate effectively.</i></b></p>	<ol style="list-style-type: none"> <li>1. The student will demonstrate effective oral communication skills.</li> <li>2. The student will demonstrate effective written communication skills.</li> <li>3. The student will demonstrate effective communication across healthcare disciplines.</li> </ol>
<p><b><i>4. The student will demonstrate professionalism.</i></b></p>	<ol style="list-style-type: none"> <li>1. The student will demonstrate ethical behavior.</li> <li>2. The student will demonstrate professional behavior.</li> <li>3. The student will demonstrate HIPAA compliance.</li> </ol>

For more information, please contact the Program Director at [Lindsey.Johnson@sjcd.edu](mailto:Lindsey.Johnson@sjcd.edu).