

Dallas college  School of Health Sciences

Medical Laboratory Technology

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**Medical Laboratory Technology**

**Revised for the 2025-2026 Academic Year**

# Program Summary and Accreditation

The mission of the Dallas College Medical Laboratory Technology Program is to answer the needs of the healthcare community at large by providing highly competent and professional laboratorians, whose capabilities include accurate and precise analysis of pathological specimens, performance of complex procedures, and intricate knowledge of the reasoning behind the pathological diagnosis. The Dallas College Medical Laboratory Technology program will continue to provide a diverse population of highly skilled graduates to meet those needs.

The Dallas College School of Health Sciences offers a 60-credit-hour curriculum leading to an Associate of Applied Sciences Degree in Medical Laboratory Technology at the El Centro campus. The Medical Laboratory Technology program prepares the student to perform tests and related duties in the medical laboratory. The program is a balanced curriculum of science, liberal arts, and technical courses including didactic and clinical education. Upon completion of the program, the student is awarded an Associate of Applied Science Degree and is qualified to take the Board of Certification exam for the MLT (ASCP) credential. Degree granting is not contingent upon passing the Board of Certification exam.

The Medical Laboratory Technology Program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS, 5600 N. River Road, Suite 720, Rosemont, IL 60018. Telephone 773-714-8880,) <https://naacls.org>

The first half of the program is comprised of 28 credit hours of Medical Laboratory Technology Prerequisite courses which can be completed in two or more semesters. After completion of the Medical Laboratory Technology Prerequisite courses, the student applies for entrance into the specific Medical Laboratory Technology courses which begin during May term (mid-May) each year and encompass 14 months of specific lecture, laboratory, and clinical coursework in medical laboratory technology. Acceptance to the Medical Laboratory Technology program is via a **competitive selection process based on grade point average in primary prerequisite courses.**

**This information packet is for application to the Summer (May term) 2026 selection process only. It contains specific application guidelines and requirements. Submission of program application materials verifies that an individual has 1) read the packet thoroughly, 2) obtained all necessary documents from designated website addresses, and 3) understands the policies and procedures for application and acceptance to the program.**

**Equal Educational Opportunity**

 Educational opportunities are offered by Dallas College without regard to race, color,

religion, national origin, sex, disability, age, sexual orientation, gender identity, or gender expression.

# A. Medical Laboratory Technology Application Checklist

This checklist is organized toward an applicant just beginning their college experience. Some items may not be applicable if you have previous college credits.

1. \_\_\_\_Download and read through the Medical Laboratory Technology [program information packet](https://www.dallascollege.edu/cd/credit/pages/ecc-health-packets-sessions.aspx).
2. \_\_\_\_Download the Medical Lab Technology Application and Students’ Statement of Responsibility forms from the above link.
3. \_\_\_\_If you have questions about the program, email AskSOHS@dallascollege.edu.
4. \_\_\_\_Obtain the [immunization and physical examination](https://www.dallascollege.edu/cd/credit/pages/ecc-immunization-requirements.aspx) requirements document. *Some immunizations require multiple doses on a specific timeline over several months. Therefore, potential applicants should review their immunizations at least six to seven months prior to the application deadline*. Schedule and take your Hepatitis B titer test early.
5. \_\_\_\_Complete an [application for college admission](https://www.applytexas.org/), if not already a Dallas College student.
6. \_\_\_\_Submit official transcripts from all previously attended colleges/universities to studenttranscripts@dallascollege.edu or to Dallas College, Attn: Admissions Processing, 3737 Motley Drive, Mesquite, TX 75150.
7. \_\_\_\_See a [Success Coach](https://www.dallascollege.edu/resources/success-coaching/pages/default.aspx) (advisor) as needed for TSI counseling, placement testing, etc., and complete any developmental courses as may be determined from the test scores.
8. \_\_\_\_If desired, request an [Educational Plan](https://www.dallascollege.edu/cd/credit/pages/ecc-health-resources.aspx) for evaluation of external credit course work that applies to the Medical Laboratory Technology curriculum.
9. \_\_\_\_Complete the Medical Laboratory Technology prerequisite courses with [required minimum GPA](#_C._Prerequisite_Courses):
	1. \_\_\_\_ENGL-1301
	2. \_\_\_\_BIOL-2401
	3. \_\_\_\_MATH-1314/MATH-1414
	4. \_\_\_\_BIOL-2402
	5. \_\_\_\_CHEM-1411
	6. \_\_\_\_BIOL-2420/BIOL-2421
	7. \_\_\_\_PSYC-2301
	8. \_\_\_\_SPCH-1311/SPCH-1315/SPCH-1321
10. \_\_\_\_Complete the appropriate [admissions exam](#_E._Program_Application).
11. \_\_\_\_If time allows, complete the humanities elective before application.
12. \_\_\_\_Obtain a Basic Life Support CPR w/AED certification.
13. \_\_\_\_Create a [SurPath](https://dallascollege.surpath.com) account to upload immunization records, physical exam report, etc. prior to the application filing deadline.
14. \_\_\_\_Request access to the Secure Link to upload all application documents by emailing HealthOccAdmissions@dallascollege.edu. The subject line of the email must be **Medical Lab Technologist Program Application Materials.**
15. \_\_\_\_Compile the following complete application materials and submit to the secure link prior to the [filing deadline](#_I._Application_Filing):
	1. \_\_\_\_\_Completed Medical Lab Technology Application and Students’ Statement

of Responsibility forms.

* 1. \_\_\_\_\_Official HESI A2 score sheet indicating minimum score of 70% on each of the six

required sections of the test **and** Personality Profile and Learning Styles sections.

* 1. \_\_\_\_\_Documentation of any professionally related work experience involving 2 years of

indirect or direct patient care.

* 1. \_\_\_\_\_If applicable, documentation of any current professional healthcare credential.
	2. \_\_\_\_\_If applicable, documentation of any related degree completion.
	3. \_\_\_\_\_ If applicable, documentation of any community service.
	4. \_\_\_\_\_Academic honors or Society membership documentation, if applicable.
	5. \_\_\_\_Copies of any educational plans, request for course substitution forms or 5-year waiver forms, if applicable.

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# B. General Admission Requirements to the College

Applicants to the Medical Laboratory Technology program must meet all [college admission requirements](https://www.dallascollege.edu/admissions/pages/default.aspx) as outlined in the official college catalog.

Applicants must have earned either a high school diploma or General Education Diploma (GED) in addition to complying with Texas Success Initiative (TSI) requirements before they will be eligible to apply to the program. Students should consult Success Coach/advising office to determine their TSI status prior to application to a Health Sciences program.

## Official College Transcripts

Prior to application to the Medical Laboratory Technology program, potential applicants must have submitted ***official transcripts from ALL colleges and universities the applicant has attended whether the coursework is or is not relevant to the program application***. Transcripts from Dallas College (formerly Dallas County Community College District) campuses are not required.

The transcripts must be current with the **print date no earlier than three years** prior to the applicant’s anticipated admission to the program unless the student has not had a break in enrollment with Dallas College since the transcripts were originally submitted. If the official transcripts have not been submitted, the individual’s application will be voided.

Official transcripts must be sent electronically from the applicant’s previous colleges to studenttranscripts@dallascollege.edu. Transcripts sent by the applicant in pdf or other formats are not accepted. Transcripts may also be mailed from a college in a sealed envelope to Dallas College, Attn: Admissions Processing, 3737 Motley Drive, Mesquite, TX 75150.

## Initial Advisement

Students who are beginning college for the first time will follow the [Steps to Enrollment](https://www.dallascollege.edu/admissions/application/pages/default.aspx) which will guide them from applying to the college system to placement testing, selecting a degree plan, contacting a Success Coach (advisor), and enrolling in basic courses. <https://www.dallascollege.edu/admissions/pages/new-credit-students.aspx>

A student who has not completed college coursework should request a general Associate of Science Degree plan from [Success Coaching](https://www.dallascollege.edu/resources/success-coaching/pages/centers.aspx) as a starting point toward future application to a health sciences program. ***Note: Additional learning frameworks courses may be required for certain students.***

# C. Prerequisite Courses

Applicants must complete the prerequisite courses listed below with a minimum cumulative grade point average of 2.50 or higher to apply to the Medical Laboratory Technology program.

|  |  |  |  |
| --- | --- | --- | --- |
| Prerequisite Courses | Lec Hrs | Lab Hrs | Cr Hrs |
| BIOL 2401\* Human Anatomy/Physiology I | 3 | 3 | 4 |
| ENGL 1301 Composition I | 3 | 0 | 3 |
| MATH 1314+ College Algebra | 3 | 0 | 3 |
| BIOL 2402 Human Anatomy/Physiology II | 3 | 3 | 4 |
| CHEM 1411 General Chemistry I | 3 | 3 | 4 |
| BIOL 2420\*\* Microbiology for Non-Science Majors | 3 | 4 | 4 |
| PSYC 2301 Introduction to Psychology | 3 | 0 | 3 |
| SPCH 1311++ Introduction to Speech Communication | 3 | 0 | 3 |

\* BIOL 1406 is the prerequisite course for BIOL 2401 and must be completed with a grade of “C” or higher within the last three years or present a satisfactory score on the CLEP Biology exam. We strongly recommend that you successfully complete BIOL 1406 prior to enrolling. Students must be college ready in reading and writing.

+ MATH 1414 – College Algebra will also be recognized as the math prerequisite course; however, it will be calculated as a three-credit hour course for ranking purposes only. Higher level math courses such as Calculus may be evaluated for possible substitution if a student did not complete a college algebra course.

\*\* BIOL 2420 – Microbiology must be completed less than 5 years prior to a student’s anticipated program start date. For example, if the course is completed in Summer 2021, it is still valid for application to the program, which begins Summer 2026. However, if completed in Spring 2021 or earlier, it will have exceeded the five-year limit for application to the Summer 2026 program. BIOL 2421 is also accepted for the microbiology requirement.

++ SPCH 1315 – Public Speaking and SPCH 1321 – Business and Professional Communication are also accepted for the speech requirement.

Note: all prerequisite courses MUST be completed with a grade of C or better.

# D. Previous coursework evaluation toward Medical Laboratory Technology

Official transcripts are fully evaluated by the Dallas College Transcript Evaluation Center after a student has been enrolled for at least one regular semester. However, students can request an Educational Plan, an evaluation of their previous coursework toward a Health Sciences program. The [Educational Plan](https://forms.office.com/Pages/ResponsePage.aspx?id=U1R-1i9z3EqUpEiI8tl9XR-JTZXG4gtGtI5xwkPieuFUOFdER1BQS1k5TU02R09FQTU0WFVDTEJQWSQlQCN0PWcu) is a preliminary, unofficial degree plan for advisement purposes and only reflects specific courses toward a health sciences program. Educational Plans are optional and are not required for application to a health sciences program. They are usually completed within 4-8 weeks. An Educational Plan should be requested at least one semester prior to a program application filing deadline if possible.

The School of Health Sciences and the Allied Health Admissions Office reserve the right to accept or reject any coursework completed at other colleges presented for transfer evaluation toward Health Science programs.

## Five-Year Time Limit on Microbiology Coursework

BIOL 2420 – Microbiology or BIOL 2421 – General Microbiology must be completed less than 5 years prior to a student’s anticipated program start date. For example, if the course is completed in Summer 2021, it is still valid for application to the program, which begins Summer 2026. However, if completed in Spring 2021 or earlier, it will have exceeded the five-year limit for application to the Summer 2026 program. A microbiology course taken at other colleges must be approved for transferability to be approved for a five-year time limit waiver.

An applicant may petition for a waiver of the five year time limit under one of the following considerations:

1. The student has **current and active work** experience in a healthcare setting utilizing their related microbiology knowledge.
2. The student has successfully completed **advanced courses** in a related microbiology area with a grade of “C” or higher.

The student may petition for a waiver of the time limit by emailing ASKSOHS@dallascollege.edu. **The waiver is only good for the current application cycle.**

## Credit by Examination, CLEP and Advanced Placement Credit

Credit through CLEP, High School Advanced Placement (AP) Exams and Credit by Examination may be awarded for a limited number of courses toward Health Sciences programs including MATH 1314, PSYC 2301, and PSYC 2314. Advanced Placement (“AP”) credit for ENGL 1301, PSYC 2301, and MATH 1314 is acceptable if the credit appears on a college transcript as ENGL 1301, PSYC 2301, and MATH 1314 equivalency. A letter grade is not awarded for “AP” credit. CLEP credit is not awarded for ENGL 1301.

**Note:** **An applicant may present credit by exam, CLEP, or “AP” credit for only one of the prerequisite courses. Credit will be acknowledged but not calculated with the grade point average.**

## Coursework from Institutions Outside of the United States

Only courses such as college algebra/calculus, human anatomy/physiology, chemistry, physics, and microbiology may be considered for transfer to Health Sciences programs from colleges or universities outside the United States. **No other courses will be considered.** Microbiology must be within the five-year time limit.[International Coursework Evaluation](https://www.dallascollege.edu/cd/credit/pages/ecc-health-resources.aspx) is a multi-step process which may take several weeks. **The student must be enrolled in credit classes at a Dallas College campus before the evaluation process can be initiated.**

# E. Program Application Exam (HESI A2)

The Medical Laboratory Technology utilizes the HESI A2, a computerized test as an application condition.  The [HESI A2](https://www.dallascollege.edu/cd/credit/pages/ecc-hesi-a2-admissions.aspx) test is a timed test, usually completed in 3-4 hours. In addition to completing the program prerequisite courses, all applicants to the program must also earn ***a minimum score of 70 of higher*** on the following sections of the HESI A2 test: **Reading Comprehension, Grammar, Vocabulary/General Knowledge, Math, Anatomy/Physiology, and Chemistry.** Students must also complete the **Learning Styles and Personality Profile sections** and submit those results with their application materials. The Learning Styles and Personality Profile sections are not graded**.**

Please note the following important information regarding the HESI A2:

* Test scores are valid for **two years** from the date of testing to the application filing deadline date.
* Applicants may take the HESI A2 at any approved testing site. The cost is approximately $57.00 at the Downtown Health Sciences Center (formerly known as the Paramount Building) near the El Centro campus. Email 5tests@dallascollege.edu for instructions.
* HESI A2 testing is also available online for an additional cost. Please note: the Downtown Health Sciences Center does not offer online testing.
* **Applicants are responsible for securing their own testing appointment at the location of their choice.**  The procedure for making testing appointments and payment varies among testing sites. **Applicants are responsible for submitting their score sheet with their program application materials.**
* HESI A2 testing appointments at the El Centro campus fill quickly. Applicants are encouraged to schedule their HESI A2 several weeks prior to an application filing deadline. ***NOTE:* Score sheets may not be available for download from the Elsevier website for 2-3 days. Do not assume that you will have your score sheet to submit with application materials if you test on the application deadline date.**
* The **HESI A2 Study Guide** is available at various bookstores including the [Follett Bookstores](https://www.dallascollege.edu/resources/books/pages/bookstores.aspx) at Dallas College campuses. A **HESI A2 Prep** course is periodically offered by Continuing Education. Contact Continuing Education at ContinuingEd@dallascollege.edu for dates and times of the prep course.
* **There is no limit on the number of times an applicant may take the HESI A2 test for application to the Medical Laboratory Technology program.** If the applicant desires to retake the HESI A2, the applicant must test on **all six sections** in one sitting. Only one score sheet with the required six sections can be submitted with scores of 70 or higher on each of the six required sections. Scores on individual test sections which are printed on separate score sheets cannot be combined. If more than one score sheet is submitted, the scores from the latest HESI testing attempt will be considered the official score. It is not necessary to repeat the Learning Styles and Personality Profile sections on retests. The printout of these sections can be submitted from any testing attempt.
* Before retesting, the applicant is encouraged to review the study guide and/or enroll in the HESI A2 prep course to prepare for the retest opportunity.

See [HESI A2](https://www.dallascollege.edu/cd/credit/pages/ecc-hesi-a2-admissions.aspx) for more information on paying for and scheduling the HESI exam.

# F. Digital Records (SurPath)

Applicants to the Medical Laboratory Technology program are required to have a current physical examination, specific immunizations, a tuberculosis screening, and BLS (Basic Life Support) CPR certification. The School of Health Sciences utilizes [SurPath](https://dallascollege.surpath.com/Account/Login), a medical record management company, to verify these requirements. Applicants submit this documentation directly to SurPath who will verify the completeness of the immunization requirements. Failure to submit this documentation and be complete with these requirements by the program deadline will result in disqualification of the applicant.

***Important Note: Some of the immunizations require multiple doses on a specific timeline over several months. Therefore, potential applicants to this program should begin their immunizations at least six to seven months prior to the application deadline.* Additional proof of immunizations including titers may be required by hospital clinical sites.**

The physical exam form and important information on immunizations is found at [Immunization Requirements](https://www.dallascollege.edu/cd/credit/pages/ecc-immunization-requirements.aspx).

**SurPath Registration**

To set up your SurPath account, follow these directions:

1.  Go to [dallascollege.surpath.com/Account/Login](https://dallascollege.surpath.com/Account/Login)

2.  Click on the REGISTER button.

3.  Follow the directions to enter your name, email, etc.

4.   Choose the “*Medical Laboratory Technology”* program on the pull-down menu.

5.   Choose the “Applicant-MLT” cohort on the pull-down menu.

Contact SurPath at clientservices@SurScan.com or 972-633-1388 for assistance in setting up your account.

For inquiries regarding your immunization records after upload, contact records@SurScan.com or 972-633-1388, extension 107.

# G. Medical Laboratory Technology Application Materials Submission

**Read the following instructions carefully.**

After completing the Medical Laboratory Technology Prerequisite Courses and designated sections of the HESI A2 test, and sending the required physical exam, immunization and CPR certification documentation to SurPath, the student is ready to submit their application materials.

**The application materials must be scanned as pdf documents and uploaded to the secure link by the application filing deadline.** Request access to the secure link to upload all application documents by emailing healthoccadmissions@dallascollege.edu. The subject line of the email must be **Medical Lab Technologist Program Application Materials.**

Application materials must include the following to be considered complete and valid:

1. A completed **Medical Laboratory Technology** **program application form and the signed Statement of Student’s Responsibility form.**
2. The **HESI A2 score sheet** indicating achievement of **a minimum score of 70 or higher on each of the six required sections and the Learning Styles and Personality Profile sections which are not scored.**
3. If applicable, documentation of professionally related work experience involving 2 years of indirect or direct patient care, within the past five years. A minimum of 20 hours/week on average must be met for point consideration. Documentation must include 1) dates of employment, b) average hours worked per week, and c) job description/responsibilities. Documentation must be signed by employer on company letterhead.
4. If applicable, documentation of a current professional healthcare credential.
5. If applicable, an official transcript or other official document authenticating the completion of a Bachelor’s degree or higher in a healthcare-related area, Biology, Chemistry, or related area upon approval from program director.
6. If applicable, documentation of community service.
7. If applicable, academic honors or society membership documentation, for example, copy of Phi Theta Kappa membership card.
8. If applicable, copies of any request for course substitution forms (for evaluated transferred courses) or 5-year waiver forms granted to the student.

**Note: Applicants are solely responsible for ensuring that their current official transcripts from ALL PREVIOUSLY ATTENDED COLLEGES and UNIVERSITIES (excluding Dallas Colleges) are submitted to a Registrar/Admissions Office at a Dallas College campus prior to applying to any health sciences program. Official transcripts must have a print date no earlier than three years of anticipated entry to a health sciences program.**

**Submitting incomplete application materials will disqualify the application and the student will not be considered further in the application process. Students are advised to retain a photocopy of all materials submitted as their application packet and to SurPath.**

# H. Application Filing Period

There is one application filing period for the Medical Laboratory Technology program:

**JANUARY 1 – MARCH 14, 2026**

Notification emails are sent by April 15.

**Note**: Potential applicants who have completed the majority of the Medical Laboratory Technology Prerequisite courses, and who are enrolled in the remaining Prerequisite Courses with the intent of completing those 28 credit hours by the end of the Spring 2026 semester, may also apply during the Application Filing Period above. However, these applicants will be considered for admission to the program after applicants who have already completed all of the Prerequisite courses before the March 15th deadline.

Complete application materials must be uploaded to the secure link by the application filing deadline. Application materials are not accepted in person, by email or by conventional mail. Early submission of an application during a specific filing period does not influence ranking for admission.

# I. Selection Process

Once the “Qualified” applicants have been identified and have applied for admission to the Medical Laboratory Technology program, all “Qualified” applicants will undergo ranking via the point system outlined below. This point system rewards students for academic achievement in the completion of prerequisite courses and related activities, all which serve to enhance their preparedness for the program. (140 point maximum):

|  |  |
| --- | --- |
| **Ranking Criteria** | **Ranking Point Potential** |
| Initial Ranking: (up to 84 points)Cumulative GPA: Medical Laboratory Technology Prerequisite CoursesCumulative GPA on 4 Science Courses for MLT: BIOL 2401, BIOL 2402, BIOL 2420, CHEM 1411 HESI A2 Scores | **30** **30** **24** |
| Additional Ranking Point Opportunities: (up to 56 points)Health Professions Readiness CourseworkProfessionally Related Work ExperienceCurrent Professional CredentialsDegree CompletionDocumented Community Service: Volunteer / Lab ShadowingAcademic Honors or Society Membership: Phi Theta Kappa; National Honors Society  | **18****18****4****10****4****2** |
| **Total Ranking Points:** | **140** |

 **Cumulative GPA** **(Medical Laboratory Technology Prerequisite Courses): 30 point maximum**

Points are awarded for the GPA on the MLT Prerequisite Courses according to the scale below:

|  |  |
| --- | --- |
| **GPA** | **Points** |
| 4.003.75 – 3.993.50 – 3.743.25 – 3.493.00 – 3.242.76 -- 2.992.75 -- 2.502.49 – 2.252.24 – 2.002.00 is the lowest GPA | **30****28****26****24****22****20****18****16****14** |

**Cumulative GPA (Medical Laboratory Technology Science Prerequisite Courses: BIOL 2401, BIOL 2402, BIOL 2420, and CHEM 1411): 30 point maximum**

Points are awarded for the Final Grade achievement on this MLT Prerequisite Course according to the scale below:

|  |  |
| --- | --- |
| **GPA** | **Points** |
| 4.003.75 – 3.993.50 – 3.743.25 – 3.493.00 – 3.242.75 - 2.992.50 – 2.742.25 – 2.492.00 – 2.242.0 lowest GPA | **30****28****26**242220181614 |

**HESI A2 Score Points: 24 point maximum**

Points are awarded for the section score achieved on each of the 6 required sections:
Reading Comprehension, Grammar, Vocabulary / General Knowledge, Math, Anatomy
Physiology, Chemistry Components of HESI A2 according to the scale below:

|  |  |
| --- | --- |
| **Section Score** | **Points per Section** |
| 95 - 10090 - 9480 - 8970 - 79 |  **4** **3** **2** **1** |

**Additional Point Ranking Opportunities: 56 point maximum**

Points may be awarded for any of the following:

1. **Health Professions Readiness Coursework (HPRS):** **18 point maximum**

Points may be awarded for completion of the 6 listed Health Professions Readiness (HPRS) courses, provided they are completed with a grade of “C” or higher as per the following point scale.

|  |  |  |
| --- | --- | --- |
| **HPRS Course:** | **Final Letter Grade** | **Points per Course** |
| HPRS 1204 – Basic Health Professions SkillsHPRS 2201 – PathophysiologyHPRS 2300 – PharmacologyHPRS 2210 – Basic Health Professions Skills IIHPRS 2231 – Health Professions ManagementHPRS 1202 - Wellness  | A B C< C | **3****2****1****0** |

1. **Professionally Related Work Experience involving 2 years of Indirect or Direct Patient Care:** **18 points**

Eighteen points may be awarded for individuals who have two-years of direct or indirect patient care related experience within the past five years**.** Direct or indirect patient care involves hands-on clinical activities aimed at diagnosing, treating, or managing a patient's overall health status. The scope is focused on actions that will directly and indirectly have an impact on the patient’s health and well-being.

A minimum of 20 hours/week on average must be met for point consideration. This experience must be thoroughly documented with a signed letter from one’s employer on the company letterhead. This documentation **MUST** include **a)** dates of employment, **b)** average hours worked per week, and **c)** job description / responsibilities.

Examples of work experience in a healthcare setting involving direct patient care or indirect patient care will only be accepted from the following types of employers:

|  |  |
| --- | --- |
| * Hospitals
* Clinical or Reference Laboratories
* Doctor’s Offices or Clinics
 | * Urgent Care Facilities
* Blood Centers
* Research Facilities
* Phlebotomy
 |

1. **Current Professional Credentials: 4 points**

Points may be awarded for Documentation of a current professional credential
in a healthcare profession (or as approved by the Medical Laboratory Technology Program Director)

1. **Degree Completion: 10 points**Bachelor’s degree or Higher – Healthcare Related, or Biology, Chemistry,

Biochemistry, Microbiology, Biotechnology, Molecular Biology or related area upon approval from program director

 **OR** Associate degree in the above-mentioned criteria **6 points**

1. **Documented Community Service: 4 point maximum**

Volunteering / Lab Shadowing 1 per occurrence

1. **Academic Honors or Society Membership:**Phi Theta Kappa membership (submit certificate/card with application) **2 points**

National Honor Society

Total Ranking Points for the above items are calculated for each student and a final list of ranked
applicants is generated. If two or more applicants have the same Total Ranking Points, the first-round tie breaker is degree completion and work experience. The second-round tie breaker is the earlier submission date.

This point system not only incentivizes students to take relevant courses; but additionally encourages students to engage in other activities such as community service, academic honors or society membership. These activities also encourage practical life experiences; thus, creating a well-rounded applicant profile.

# J. Notification and Confirmation of Acceptance

After qualified applicants are rank ordered, they will be **notified via email by April 15th** of their acceptance status. Individuals who receive an acceptance email are required to return a confirmation form within a specified timeframe to verify their space in the class. Failure to return the confirmation form by the specified date or failure to attend the scheduled preregistration/orientation seminar for the accepted class will result in forfeiture of their space in that class. Notification emails of acceptance, non-acceptance, or disqualification are sent on the same day.

An applicant who is completing the Medical Laboratory Technology Prerequisite courses during the Spring 2026 semester may receive a provisional acceptance letter pending their successful completion of their remaining prerequisite courses by the end of the Spring semester. At the end of the Spring semester, the applicant must submit an updated transcript verifying completion of the remaining Prerequisite Courses with a minimum grade of “C” in each course and a cumulative GPA of 2.50 or higher.

**Should any applicant fail to successfully complete the Prerequisite Courses by the end of the Spring semester, their acceptance to the Medical Laboratory Technology program will be at the discretion of the Medical Laboratory Technology Program Coordinator and the Allied Health Admissions Office.**

**Note:** Application materials are not “held over” to the next application filing period. Students who are not selected for admission to the program or students who decline their acceptance may reapply again during the next filing period to be considered for a future admission opportunity.

# K. Curriculum Overview - Medical Laboratory Technology

|  |
| --- |
| Prerequisites |
| Course | Title | Lecture Hours | Lab Hours | Credit Hours |
| ENGL-1301 | Composition I | 3 | 0 | 3 |
| BIOL-2401\* | Anatomy & Physiology I | 3 | 3 | 4 |
| MATH-1314+ | College Algebra | 3 | 0 | 3 |
| BIOL-2402 | Anatomy and Physiology II | 3 | 3 | 4 |
| CHEM-1411 | General Chemistry I | 3 | 3 | 4 |
| BIOL-2420\*\* | Microbiology for Non-Science Majors | 3 | 3 | 4 |
| SPCH-1311++ | Introduction to Speech Communications | 3 | 0 | 3 |
| PSYC-2301 | General Psychology | 3 | 0 | 3 |
| Total Prerequisite Courses | 24 | 12 | 28 |

|  |
| --- |
| Semester 1 – May Term/Summer |
| Course | Title | Lecture Hours | Lab Hours | Credit Hours |
| MLAB-1211 | Urinalysis and Body Fluids | 1 | 4 | 2 |
| MLAB-1335 | Immunology/Serology | 2 | 3 | 3 |
| MLAB-1167 | Practicum – Clinical/Medical Lab Technology | 0 | 0 | 1 |
| May Term/Summer Subtotal | 3 | 7 | 6 |

|  |
| --- |
| Semester 2 - Fall |
| Course | Title | Lecture Hours | Lab Hours | Credit Hours |
| MLAB-1227 | Coagulation | 1 | 2 | 2 |
| MLAB-1415 | Hematology | 3 | 4 | 4 |
| MLAB-2401 | Clinical Chemistry | 3 | 4 | 4 |
| MLAB-2266 | Practicum – Clinical/Medical Lab Technology | 0 | 0 | 2 |
| Semester II – Fall Subtotal | 7 | 10 | 12 |

|  |
| --- |
| Semester 3 - Spring |
| Course | Title | Lecture Hours | Lab Hours | Credit Hours |
| MLAB-2534 | Clinical Microbiology | 4 | 4 | 5 |
| MLAB-2431 | Immunohematology | 3 | 4 | 4 |
| Humanities/Fine Arts Elective # | 3 | 0 | 3 |
| Semester III – Spring Subtotal | 10 | 8 | 12 |

|  |
| --- |
| Semester 4 – Summer (10 weeks) |
| Course | Title | Lecture Hours | Lab Hours | Credit Hours |
| MLAB-2267 | Practicum – Clinical/Medical Lab Technology | 0 | 0 | 2 |
| Subtotal | 0 | 0 | 2 |
| Program Total | 43 | 37 | 60 |

\* BIOL 1406 is the prerequisite course for BIOL 2401.

\*\* BIOL 2420 or BIOL 2421 must be completed less than 5 years prior to a student’s anticipated program start date.

+ MATH 1414 – College Algebra will also be recognized as the math prerequisite course; however, it will be calculated as a three-credit hour course for ranking purposes only. Higher level math courses such as Calculus may be evaluated for possible substitution if a student did not complete a college algebra course.

++ SPCH 1315 – Public Speaking and SPCH 1321 – Business and Professions Communication are also accepted for the speech requirement.

# Humanities/Fine Arts elective - Suggested courses include ARTS 1301, DANC 2303, DRAM 1310, HUMA 1315, MUSI 1306, PHIL 1301, PHIL 1304, selected ENGL literature courses at the 2000 level or higher, sophomore level foreign languages such as SPAN 2311.

A minimum grade of “C” is required in all courses.

MLAB 1335 – Immunology/Serology is the gateway course for this award.

MLAB 2431 – Immunohematology is the THECB required capstone course for this award.

# L. Medical Laboratory Technology General Information

## Essential Functions August 2025

Introduction

The Associate of Applied Science degree in Medical Laboratory Technology is recognized as a broad undifferentiated degree requiring the acquisition of general knowledge and basic skills in all areas of this allied health profession.

Faculty in the Medical Laboratory Technology Program have a responsibility for the welfare of the patients treated or otherwise affected by students enrolled in the Medical Laboratory Technology program, as well as for the welfare of students enrolling in the Medical Laboratory Technology program. In order to fulfill this responsibility, the program has established minimum essential requirements that an enrolled student must be meet, with or without reasonable accommodation, in order to participate in the program and graduate. The Dallas College Medical Laboratory Technology Program at the El Centro campus is committed to the principle of equal opportunity. The Program does not discriminate on race, color, sex, religion, national origin, gender, gender identity, sexual orientation, age, disability, or any other basis prohibited by law.

As students matriculate through the Medical Laboratory Technology program, there are individuals available to provide support and advising. Those individuals include faculty, program director, program technician, and counselors. In addition to the guidance students receive during their learning, they can also approach any member of the Medical Laboratory Technology program they are comfortable with if they choose to do so. The Medical Laboratory Technology program maintains the standard of impartiality and confidentiality. Please note that all Dallas College employees are [mandated reporters](https://www.dallascollege.edu/about/legal/title-ix/pages/default.aspx).

Pre-Enrollment Requirements

All students admitted to the Program are required to complete the following in order to participate and be part of the Program: drug screening and background checks, privacy and confidentiality training, and training on hazardous materials, safety, standard precautions, and the Health Insurance Portability and Accountability Act of 1996 (HIPAA). Training is provided at the beginning of each semester. All vaccinations, immunizations, and TB testing are to be current and up to date.

Essential Functions and Technical Standards

According to the American Society for Clinical Laboratory Science, “in order to participate in a medical laboratory science educational program, students must be able to comply with program-designated essential functions or request reasonable accommodations to execute these essential functions.” Essential functions include a sound intellect; good motor skills (eye-hand coordination and dexterity); effective communication skills; visual acuity to perform macroscopic and microscopic analyses or read procedures, graphs, etc.; professional skills such as the ability to work independently; manage time efficiently; comprehend, analyze and synthesize various materials; and sound psychological health and stability.

Program

Admission and retention decisions for the Medical Laboratory Technology Program are based not only on prior satisfactory academic achievement, but also on non-academic factors which are essential to the educational purpose of the Program and serve to ensure that the applicant can complete the essential requirements of the academic program for graduation. Essential requirements, as distinguished from academic standards, refer to those cognitive, physical, and behavioral abilities that are necessary for satisfactory completion of all aspects of the curriculum and for the development of professional attributes required by the faculty of all students at graduation. The following essential requirements have been developed in accordance with National Accrediting Agency for Clinical Laboratory Sciences (NAACLS).

Cognitive Skills

The Dallas College Medical Laboratory Technology curriculum requires essential abilities in information acquisition. The student needs to have the cognitive capacity:

* To master information presented in course work in the form of lectures, written material, problem solving based case studies and projected images.
* To master relevant content in basic science and clinical courses at a level deemed appropriate by the faculty.

Sensory Skills

The student must be able to safely and accurately perform patient testing. He/she must be able to distinguish objects both macroscopically and microscopically. This includes observational skills. Observation is defined as the ability to actively participate in all demonstrations, laboratory activities and clinical experiences in the professional program component. Such observation and information require functional use of visual, auditory and somatic sensations. Computer knowledge and usage is essential as well. Observational requirements include:

* Observe laboratory demonstrations in which biological materials (i.e., body fluids, culture materials, tissue sections, and cellular specimens) are tested for their biochemical, hematological, immunological, and histochemical components.
* Characterize the color, odor, clarity, and viscosity of biological, reagents, or chemical reaction products.
* Employ a clinical grade binocular microscope to discriminate among fine structural and color (hue, shading, and intensity) differences of microscopic specimens.
* Read and comprehend text, numbers, and graphs displayed in print and on a video monitor.

Psycho Motor Skills

The student must have sufficient upper body muscle coordination to practice safe specimen handling and movement within the laboratory. Movement is defined as having sufficient motor ability to execute the movement and skills required for safe and effective performance of duties.

* He/she must be able to move freely and safely about a laboratory, to reach laboratory bench tops and shelves, patients lying in hospital beds or patients seated in specimen collection furniture, and to travel to different clinical laboratory sites for practical experience.
* He/she should be aware that prolonged sitting and standing over several hours is a commonality in the laboratory field.

He/she must be able to perform delicate manipulations on specimens and instruments necessary for complete and accurate diagnostic test results. The student must be able to use a rubber bulb to draw liquid into a calibrated pipette, use micropipettes correctly and use a gloved finger to control release of liquid to go within 1mm of a fixed point on the pipette and 1ul on a micropipette.

He/she must be able to lift and move objects, e.g. load individual tubes in an analyzer and move test tube racks from one bench to another.

He/she must be able to isolate bacteria by smoothly moving a loop (a 6 in wire with a looped end) over the surface of an agar (gel) culture plate without tearing the surface of the agar.

* He/she must have touch discrimination to discern veins in order to perform venipunctures.

Social-Behavioral Skills

The student must possess the emotional stability required for full utilization of the applicant's intellectual abilities - be critical thinkers and problem solvers.

* He/she must be able to work accurately and safely under stress, e.g. work under time constraints; read, record, enter numbers correctly; perform repetitive tasks; concentrate in distracting situations; and make subjective evaluations and decisions where mistakes may have a high impact on patient care.
* He/she must be able to adapt to changing environments and be able to prioritize tasks.
* He/she must possess attributes which include integrity, responsibility, and tolerance. He/she must show respect for self and others, work independently as well as with others, and project an image of professionalism.

Communication

* He/she must be able to communicate effectively in written and spoken English in order to transmit information to members of the health care team including instructing patients prior to specimen collection.
* He/she must also possess the ability to read and comprehend technical and professional materials. The appropriate communication may also rely on the student's ability to make a correct judgment in seeking supervisory help and consultation in a timely manner.
* He/she must also be able to communicate in a recorded format such as writing, typing, graphics, or telecommunications in addition to verbal skills to other health care members and faculty members.

Technical standard identifies the requirements for admission, retention, and graduation of applicants and students. Graduates are expected to be qualified to enter the field of Medical Laboratory Technology. It is the responsibility of a student with disabilities to request those accommodations that he/she feels are reasonable and are needed for to execute the essential requirements. If you have questions about the process for requesting accommodations, please contact our rehabilitation representative at 214-860-2411.

## Medical Laboratory Technology Faculty

Program Director Lisa Lock, MBA, BSMT,MLS (ASCP)cm BB

 Medical Laboratory Technology

 Dallas College, El Centro campus

 801 Main St.

 Dallas, TX 75202-3604

Email: LLock@dallascollege.edu

Telephone: 214-860-2304

Adjunct Faculty Denise Griffin, MHS, BSMT, MT(ASCP) SBB

## General Information

1. The Medical Laboratory Technology Program accepts 10\* students for each Summer (May term) class. Medical Laboratory courses are available during the daytime hours only. The Medical Laboratory Prerequisite courses are offered each semester (fall, spring, and summer) during both day and evening hours, with some courses offered on a weekend schedule and via the Internet.

\* The Dallas College School of Health Sciences reserves the right to make changes in program enrollment capacity.

2. The Medical Laboratory Technology courses and support courses MUST be completed in the semester in which they are scheduled in the curriculum. To continue in the Medical Laboratory Technology program, each course must be completed with a grade of “C” or better during the semester in which it is scheduled.

3. The clinical setting is a high-risk area for exposure to patients with communicable diseases, including exposure to human immunodeficiency virus (HIV) and hepatitis B virus (HBV). Protective procedures are taught and must be followed in the clinical setting.

4. Applicants to the health sciences programs at the El Centro campus must submit physical examination and immunization documentation to SurPath no later than the program application deadline.  Download more information at [School of Health Sciences Program Immunization Requirements – Dallas College](https://www.dallascollege.edu/cd/credit/pages/ecc-immunization-requirements.aspx).

The physical examination must be on the **official physical form** and must have been documented no earlier than 12 months prior to the application deadline. The specific immunizations and screenings are indicated on the health form. **Note: Additional proof of immunizations including titers may be required by hospital clinical sites.**

5. Proof of current personal healthcare insurance coverage is required for all health occupations students. **If documentation of coverage is not submitted with SurPath immunization records, proof of coverage must be submitted prior to the first day of class.** Students must secure their own coverage and the insurance policy must cover the student at any hospital facility. Information on college student policies and rates can be found at [Health Insurance Marketplace® | HealthCare.gov](https://www.healthcare.gov/).

6. Clinical opportunities may be limited for students without Social Security numbers. This makes it difficult to complete the program without one. If accepted to the program, a student must contact a Designated School Officer at International@dallascollege.edu regarding eligibility to apply for a Social Security number before graduation from the program for future employment opportunities. **Discuss this with a Success Coach.**

7. Many of the Medical Laboratory Technology Prerequisite Courses including many of the HPRS courses in one of the Application Eligibility Categories are offered online. See the presentation [Getting Ready for Online Learning](https://www.dallascollege.edu/cd/credit/online-learning/getready/pages/default.aspx) to see if you are a good candidate for online learning.

8. *Criminal Background Check / Drug Screening*

All students enrolled in health sciences programs are required by the Dallas/Fort Worth Hospital Council member facilities to undergo a Criminal Background Check and Drug Screen prior to beginning their clinical experience. Students are responsible for all charges incurred (approximately $108.00) for these screenings. **This procedure is conducted *after* a student has been accepted to their respective program.**

 Results of these screenings are forwarded to the School of Health Sciences for review and verification that a student is eligible to attend clinical rotation. All background check and drug screening results become the property of the School of Health Sciences and will not be released to the student or any other third party.

 A clinical agency reserves the right to remove a student from the facility for suspicion of substance use or abuse including alcohol. The clinical agency reserves the right to request that a student submit to a repeat drug screening at the student’s expense on the same day that the student is removed from the clinical facility. Failure to comply will result in the student’s immediate expulsion from the clinical facility. Furthermore, regardless of testing or testing results, a clinical agency reserves the right to expel a student from their facility.

***Note: Should a student who has been accepted to a Health Sciences program be prohibited***

***from attending a clinical rotation experience due to findings of a criminal background***

***check and/or drug screening, the student may be dismissed from the Health Sciences***

***program.***

9. Students are responsible for their own transportation arrangements to the campus, and to their

assigned hospitals/laboratories during clinical classes. Clinical assignments vary from among the facilities listed below. In the rare event that there are fewer clinical slots than enrolled MLAB students, the students with the highest GPA in the MLAB courses will be placed first in the scheduled rotations.

Arthritis Centers of Texas

Baylor Scott & White – Irving

Baylor Scott & White – Rowlett (Lake Point)

Carrolton Regional Medical Center

Children’s Medical Center

John Peter Smith Hospital – Ft. Worth

Lab Corps

Medical Center of Plano

Medical City Dallas Hospital

Methodist Dallas Hospital

Methodist Charlton Hospital

Methodist Mansfield Hospital

Parkland Health and Hospital System

Quest Diagnostics

Texas Health Resources

Texas Oncology

UT Southwestern Medical Center

10. Dallas College students who are enrolled in 6 credit hours or more during a fall or spring semester and 3 credit hours or more during a summer semester are entitled to a free <https://www.dallascollege.edu/resources/dart-gopass/pages/default.aspx> (DART pass) for that semester. DART passes are available two weeks after the semester begins.

11. Individuals who were first-time college freshman students in Fall 2007 or after are subject to the guidelines of section 51.907 of the Texas Education Code which prohibits a student from dropping more than six (6) college level credit courses during their entire undergraduate career. See [Six Drop Rule](https://econnect.dcccd.edu/DroppingFacts.jsp) for more information.

12. Students enrolling in this program who plan to transfer to a four-year institution should consult an advisor or counselor regarding transfer requirements and the transferability of these courses to the four-year institution of their choice.

13. Dallas College charges a higher tuition rate for courses in which a student registers for the third or more times. The [Third Attempt Policy](https://district.custhelp.com/app/answers/detail/a_id/1214/c/145%2C146/session/L3RpbWUvMTcxMzI4NzYwMi9zaWQvNkpBSk9YeXE%3D) includes courses taken at any of the Dallas College campuses since the Fall 2002 semester. Developmental courses are not considered in this policy.

14. A student may apply to more than one Dallas College Health Sciences program during a given filing period. However, if the student receives an acceptance letter to a specific program, confirms their intent to enter that program, and registers for program courses, their application to any other Health Sciences program that may share that filing period will be null and void.

 Further, an individual accepted for admission and currently enrolled in a School of Health Sciences Program may not apply or be considered for admission selection for another School of Health Sciences program unless their current program of study will complete before the second program curriculum begins.

1. Financial Aid: Students should apply for [financial aid](https://www.dallascollege.edu/paying-for-college/financial-aid/Pages/default.aspx) well in advance of program application.

**Program information packets are revised by September 1st of each year and other times during the academic year as needed. Program guidelines are subject to change. Students are responsible for ensuring they have the latest program information packet from:**

[**https://www.dallascollege.edu/cd/credit/pages/ecc-health-packets-sessions.aspx**](https://www.dallascollege.edu/cd/credit/pages/ecc-health-packets-sessions.aspx)

**Visit the Medical Laboratory Website at:**

[**https://www.dallascollege.edu/cd/credit/medical-laboratory/pages/default.aspx**](https://www.dallascollege.edu/cd/credit/medical-laboratory/pages/default.aspx)

# M. Estimated Expenses for the Medical Laboratory Technology

|  |
| --- |
| Prerequisites |
|  | Dallas County Resident | Out of County | Out of State |
| Tuition/Textbooks (28 credit hours)\*\* | $2,212.00 | $3,780.00 | $5,600.00 |
| HESI A2 test | 57.00 | 57.00 | 57.00 |
| SurPath | 108.00 | 108.00 | 108.00 |
| Physical Exam and Immunizations+ | 225.00 | 225.00 | 225.00 |
| Subtotal | $2,602.00 | $4,170.00 | $5,990.00 |

|  |
| --- |
| Semester 1 – May Term/Summer |
|  | Dallas County Resident | Out of County | Out of State |
| Tuition/Textbooks (6 credit hours) | $474.00 | $810.00 | $1,200.00 |
| Uniform/Lab Coat | 75.00 | 75.00 | 75.00 |
| Name Badge | 10.00 | 10.00 | 10.00 |
| Insignia Patch | 6.50 | 6.50 | 6.50 |
| Background Check/Drug Testing | 86.00 | 86.00 | 86.00 |
| Subtotal | $651.50 | $987.50 | $1,377.50 |

|  |
| --- |
|  Semester 2 - Fall  |
|  | Dallas County Resident | Out of County | Out of State |
| Tuition/Textbooks (12 credit hours) | $948.00 | $1,620.00 | $2,400.00 |
| Subtotal | $948.00 | $1,620.00 | $2,400.00 |

|  |
| --- |
| Semester 3 - Spring |
|  | Dallas County Resident | Out of County | Out of State |
| Tuition/Textbooks (12 credit hours) | $948.00 | $1,620.00 | $2,400.00 |
| Subtotal | $948.00 | $1,620.00 | $2,400.00 |

|  |
| --- |
| Semester 4 - Summer |
|  | Dallas County Resident | Out of County | Out of State |
| Tuition/Textbooks (2 credit hours) | $158.00 | $270.00 | $400.00 |
| Board of Certification Exam Fee | 185.00 | 185.00 | 185.00 |
| Subtotal | $343.00 | $455.00 | $585.00 |
| Program Total\* | $5492.50 | $8852.50 | $12,752.50 |

\* Tuition now includes textbook costs. These and other fees are subject to change. See official catalog for tuition table. A [Tuition Payment Plan](https://www.dallascollege.edu/paying-for-college/payments/Pages/payment-plans.aspx) option is available in fall and spring semesters.

+ Estimated cost of physical exam and immunizations.

Students who are accepted to the Medical Laboratory Technology program who reside in Collin or Tarrant Counties may qualify for the “Dallas Resident” tuition rate.

Other costs to consider: Personal health care insurance coverage, transportation and parking fees at El Centro and hospital clinical sites.