Please contact the following numbers for counselor's office hours: (915) 831-4636, (915) 831-4036, (915) 831-4155.

HEALTH CAREERS AND TECHNICAL EDUCATION, MATH & SCIENCE Specialized Admissions Program Information Guide For MEDICAL LABORATORY TECHNOLOGY ASSOCIATE OF APPLIED SCIENCE (AAS-MLAB)

2025-2026 Catalog

PROGRAM CONTACT INFORMATION

Program Coordinator: Veronica Dominguez, MEd, MLS (ASCP)^{cm} Office Location: RG Campus, RM B-415

Clinical Coordinator: Rosa Marta Loya, MT (ASCP). Office Location: RG Campus, RM B-505

Dean: Souraya A. Hajjar, Ed.D., MPH, CHES, CHCO. Office Location: RG Campus, RM A-240

MLT Program Medical Director: Ellen Dudrey, M.D.

MLAB Program Counselors:

Office Location: RG Counseling Dept., 103 Montana Ave., third floor

Laura Molina, Lead Counselor Phone #: (915) 831-4608 E-mail:<u>mailto:Lbenite4@epcc.edu</u>

PROGRAM MAP

Program Map provides additional information regarding salary projections, employment opportunities, licensure requirements and Educational milestones. Link: https://www.epcc.edu/Academics/Catalog/program-map?programID=1173

The Medical Laboratory Technology AAS Program is Accredited by the National Accrediting Agency for Clinical Laboratory Sciences. 5600 N. River Rd., Suite 720; Rosemont, ILL 60018-5119; phone: (773) 714-8800, fax: (773) 714-8886, web: <u>www.naacl.org</u>, E-mail: <u>info@naacls.org</u>

GENERAL REQUIREMENTS

Applicants for Specialized Admissions must satisfy Minimum Criteria in order to be eligible for ranking. The following is required of all applicants:

Prior to ranking, the student must submit all previous college/university official transcripts from original accredited institution (transliteration of all foreign coursework required).

For online Transcripts Evaluation: <u>sendtranscripts2@epcc.edu</u> PDF with a password protection.

- > Student must have a High School Diploma or GED. Submit official transcripts to:
 - El Paso Community College Admissions Office
 - P.O. Box 20500, El Paso, Texas 79998
- Student must:
 - 1. Be approved to take credit academic courses by EPCC.
 - 2. Complete an online Health Careers Orientation at: https://www.epcc.edu/Admissions/Orientation/health-careers-orientation
 - 3. Submit Specialized Admissions Application form, pay \$ 10.00 fee at any EPCC Cashiers' office, send receipt via email to specialized.adm@epcc.edu or hand carry to: VV Campus, 919 Hunter, Enrollment Services Center; Admissions and Registration Office.

4. <u>A grade of a "C" or better is required for all academic and specialized courses listed under the degree plan.</u>

> EPCC Cumulative GPA of 2.0 is required.

AAS-MLAB April 30, 2025.

Phone #: 915-831-4085 E-mail: <u>vdoming6@epcc.edu</u>

Phone #: 915-831-4496 Email: <u>rloya18@epcc.edu</u>

Phone #: 915-831-4030 Email: <u>shajjar@epcc.edu</u>

Phone #: (915) 831-4040

E-mail: gibarra@epcc.edu

Guadalupe Marshall, Back-up Counselor



> "Effective Fall 2011, and based on new federal regulations, students are not allowed to repeat previously passed courses more than

once." Students should meet with a counselor to determine how a repeat course (s) would impact his/her academic, prerequisite, specialized admissions, or transferability of courses. It is the student's responsibility to check with the Office of Student Financial Services to inquire how a repeat course (s) would impact their financial aid or veteran's assistance.

MANDATORY COURSES: 4 COURSES

A student must successfully complete mandatory courses prior to ranking. ***Mandatory courses <u>must be completed with a grade of "C"</u> <u>or better</u>. Applicants who do not satisfactorily complete mandatory course work will not qualify for ranking into this program.

- ▲ BIOL 2404 Anatomy & Physiology (Specialized, Single-Semester Course, Lecture + Lab (C) (MNS)
- ▲ ENGL 1301 Composition I (C) (Recommended Sumer Session)
- ▲ MATH 1314 College Algebra (C) OR HIGHER
- ▲ MLAB 1201 Introduction to Clinical Laboratory Science

NOTE: BIOL 1306 and BIOL 1106 are pre-requisites for BIOL 2404, which are mandatory. Students must pass BIOL 1306 & 1106 prior to beginning the program or take the Biology CLEP exam to test out of. No minimum term-time limit.

RANKING COURSES: 2 COURSES

Ranking courses are within the degree plan in which performance most reliably predicts future ability to successfully complete the program. It is highly recommended to complete all ranking courses prior to ranking to be competitive. Ranking courses cannot be substituted.

RANKING COURSES WILL BE USED FOR RANKING

▲ Ranking Courses should be completed no later than Spring Semester to be eligible for June 2, 2025, ranking

▲ BIOL 2404 Anatomy & Physiology (Specialized, Single-Semester Course, Lecture + Lab (C) (MNS)

▲ ENGL 1301 Composition I

PROCESSING OF PRE-PROGRAM SPECIFIC

It is highly recommended that the applicant <u>completes the Pre-Program Specific Requirements at least three (3) weeks prior to the</u> <u>ranking date</u>. The applicant must complete "Specialized Admissions" requirements for qualifying and ranking. There is a scheduled ranking date for this program. Normal processing may take a few days or a few weeks depending on document type and individual circumstances. <u>If documents</u> <u>have been received but not processed, then the student will be coded as ineligible for that ranking</u>.

MLAB AAS PROGRAM DEGREE COURSES

In order to complete the requirements for progression and graduation, students enrolled in this program must have a grade of "C" or better in all specialized courses. The term "specialized courses" refers to all courses carrying the prefix of the program in which the student is majoring or the prefix of another health-related discipline.

Check 2025-2026 El Paso Community College Catalog for Prerequisites

Pre-requisite Semester

BIOL 2404		Semester Course, Lecture + Lab (C, MNS) [Recommended Summer Session I] e Arts Reading by TSIA2 or equivalent; OR completion with a "C" or better or concurrent enrollment in the following: d 1106 with a "C" or better or Biology CLEP exam.
ENGL 1301	Composition I (C) [Recommended Summer S	Session I] Prerequisite: Placement at college-level English Language Arts Reading by TSIA2
	or equivalent; OR completion of	of INRW 0311 or INRW 0312 or INRW 0313 with a "C" or better; OR concurrent enrollment in INRW 0311 or INRW 0313.
HRPS 1206	Essentials of Medical Terminology	[Recommended Summer Session II]
MLAB 1201	Introduction to Clinical Laboratory Science	[Recommended Summer Session II]
	Mathematics Elective (C, MNS)	[Recommended Summer Session II]

First Semester

BIOL	2420	Microbiology for Non-Science Majors (Lecture + Lab) ¹	Prerequisites: BIOL 1306 and 1106 with a "C" or better or Biology CLEP exam.
AAS-MLA	AB April 3	30, 2025.	Page 2 of 5

OR		
	Vicrobiology for Science Majors (Lecture + Lab)	Prerequisites: BIOL 1306 and 1106 with a "C" or better or Biology CLEP exam; and
		CHEM 1311 and 1111 with a "C" or better or Chemistry CLEP exam.
	Urinalysis and Body Fluids Immunology/Serology	
	Hematology Corequisites: MLAB 1211 and MLAB 1235.	
	TICHTATOTOGY COLEQUISITES. MEAD 1211 and MEAD 1233.	
Second Semes		
MLAB 1127 C	-	Corequisite: MLAB 2360.
	Clinical-Clinical/Medical Laboratory Technician	Prerequisites: MLAB 1201 and MLAB 1211 and MLAB 1235 and MLAB 1415.
	Immunohematology Clinical Microbiology	Prerequisite: MLAB 1235.
		Corequisite: MLAB 2360. gy) phlebotomy certification <u>after having successfully completed</u>
	roduction to Clinical Laboratory Science and MLAB-236	
	,	
Third Semester	<u>r</u> (Summer)	
MLAB 2461 C	Clinical-Clinical/Medical Laboratory Technician	Prerequisites: MLAB 2360 and MLAB 2431 and MLAB 2434.
	Humanities or Fine Arts ² (C, HFA)	
ç	Social and Behavioral Sciences ³ (C, SBS)	
Fourth Semeste	er	
	Parasitology/Mycology	Corequisite: MLAB 2462.
	Advanced Topics in Medical Laboratory Technician/Assistan	•
	Clinical Chemistry	Corequisite: MLAB 2462
MLAB 2462 (Clinical-Clinical/Medical Laboratory Technician Prerequ	isites: MLAB 2461 and MLAB 2434. Corequisites: MLAB 1231 and MLAB 2238 and MLAB 2401.
² Humanities or F 2333, 2341, 2351, ³ Social and Beha **Preferred Court	ective: Complete one course from MATH 1314, 1324, 1342, 2314, Fine Arts Elective: Complete one course from PHIL 2306 (preferre , DANC 2303, DRAM 1310, HIST 2321, 2322, MUSI 1306, 1310, P avioral Sciences Elective: Complete one course from PSYC 2301 rses: BIOL 2421, PSYC 2301, PHIL 2306	d), ARCH 1301, ARTS 1301, 1303, 1304, COMM 2366, ENGL 2322, 2323, 2332, HIL 1301, or 2303.
	ng date: June 2, 2025	
Program Begi		
	Idents Admitted: 14 Students Vide Orientation online at: <u>https://www.epcc.edu/Admissio</u>	ns/Orientation/community.wide.orientation
•	at: https://www.epcc.edu/Academics/Health/hipaa	ns/onentation/community-wide-onentation
	rs Orientation online at: https://www.epcc.edu/Admissions	s/Orientation/health-careers-orientation
	onal program-specific and career information: https://www.e	
		h school should bring this to the attention of the counselor. College
	ll be available.	
MLAB website	e: https://www.epcc.edu/Academics/Health/medical-labo	ratory-technology
POST-ACC	EPTANCE REQUIREMENTS	
Applicants for	r Specialized Programs must also meet Pre-Progra	m Specific Criteria. The following is required of all applicants:
≽ Must file a de	gree plan with the designated Health Counselor.	
		ackground check prior to enrolling in clinical courses. Background checks
		udents are responsible for the costs. Currently, the approved vendor for

Background Check – (fee is required) Each student must complete a background check prior to enrolling in clinical courses. Background checks are required prior to acceptance into most health programs or courses. Students are responsible for the costs. Currently, the approved vendor for El Paso Community College is American Databank: <u>http://www.elpasoex.com/</u>. Only background checks from American Databank are accepted. You will receive a letter from the Dean of Health Career and Technical Education, Math & Science division to inform you of the status of your background check. <u>The student will not be able to go to the clinical areas/health care facilities until cleared.</u>

***NOTE: If a student has not enrolled in a health-related program for one or more semesters, the student must redo the background check at his/her own expense, for further information, please ask a Health Counselor or call the Program Coordinator.

There are two Levels of background checks: <u>Level I</u> applies to all students and includes: (1) Social Security Number Verification. (2) Criminal Search 7 years minimum or up to five criminal searches. (3) Violent Sexual Offender and Predator Registry Search. (4) Office of the Inspector General (OIG) list of Excluded Individuals/Entities. (5) GSA List of Parties Excluded from Federal Programs. (6) U.S. Treasury, Office of Foreign Assets Control (OFAC), List of Specially Designated Nationals (SDN), and (7) State Exclusion List.

Level II is for students already licensed or certified in any area. Level II requires all of the Level 1 elements plus (1) License Verification, (2) Certification Verification, and (3) Employment Verification, including reason for separation and eligibility for re-hire.

A positive criminal history will require proof of the official case disposition for clearance. Generally: Disqualifying criminal offenses include but are not limited to any felony conviction within the last 10 years, or two or more misdemeanors in crimes against persons, or families, such as

homicide, kidnapping, rape, sexual assault, assault, battery, aggravated robbery, theft. Any misdemeanor or felony conviction involving abuse, neglect, or exploitation against a child, vulnerable adult, or disabled individual. Felonies or two misdemeanors involving manufacture, importation, delivery, or possession of controlled substances, including felony conviction of DWI or two misdemeanor DWI convictions. Deferred adjudication for any felony is also a disqualifying event for enrolling into any of the Health Programs.

Please note that many professional licensure or certification agencies may have additional requirements. You should reference the requirements for each agency.

- <u>Community Wide Orientation</u> Conducted online: <u>https://www.epcc.edu/Admissions/Orientation/community-wide-orientation</u> (must be renewed every year).
- <u>CPR</u> American Heart Association (AHA) CPR/BLS (only Health Provider training accepted) card from AHA. Military Training Network (AHA recognized) cards will be accepted. Hybrid AHA courses with live skills demonstration will be accepted. CPR card must remain current throughout the course of the program (Certification may not be older than two (2) years).
- > Health Care Insurance (evidence). Mandatory Healthcare insurance is required for students doing clinicals at healthcare facilities.
- > HIPAA Training Conducted online: https://www.epcc.edu/Academics/Health/hipaa (must be renewed every year).

➤ Immunizations and Titers –The following must be completed:

- POSITIVE TITER required for Hepatitis B vaccination series of three and Titer (can take 4-6 months to complete) or Twinrix (Hepatitis A & B) series of four (4) shots: Days: #0, #7, #21, plus booster after 365 days or disease prior to TITER. The series have to be completed prior to starting clinical courses. Documentation of starting the series must be on file.
- POSITIVE TITER required for each two doses Measles, Mumps and Rubella Vaccinations (MMR) (completed) and Titer.
- POSITIVE TITER required for each two doses Varicella Vaccination and Titer (completed).
- Tetanus/Diphtheria and Pertussis (TDAP) vaccine (completed, expires after 10 years).
- Tuberculosis (TB) screening is required annually. NOTE: If the TB skin is used. it is highly recommended to complete any and all TB skin testing prior to receiving the MMR and/or Varicella vaccines. <u>MMR or Varicella vaccines could cause a false negative TB skin test result. You may use either one of the following screenings:</u>

1. QuantiFERON (Q Gold) test OR.

- 2. Tuberculosis (TB) skin test.
 - A. Individuals that will be using the TB skin test who have previously tested negative, have never tested, or are not sure if previously tested.
 - a. Initial 2 Step TB Skin Test (effective January 1, 2018, for all students/faculty new to health programs).
 - i. Initial TB skin test (TST) administered and read 48-72 hours later.
 - ii. If initial TB skin test is negative, the second TST must be administered no sooner than 7 days and no later than 21 days after administration of the initial TST.
 - iii. If initial TST is positive, DO NOT ADMINISTER the second TST. Individual needs Chest X-ray and annual TB Assessment/Clearance (or equivalent document) from Health Care Provider.

NOTE: <u>TB Skin Test that is Positive</u> (previously). Requires completed Annual TB Assessment/Clearance form.

- Influenza vaccine is required (done annually).
- Meningitis or Booster (Effective January 1, 2012, a Bacterial Meningitis Vaccination is required for all entering students under the age of twenty-two (22). The term "entering students" includes new students to EPCC, transfer students, and returning students. Students must provide proof of an initial meningitis immunization or booster to the Admissions and Registration Department at any campus. The meningitis immunization must be administered at least 10 days before the start of the semester and must have been administered within the last five years).

NOTE: If you have had the vaccination at an earlier date, you may start with a Titer, as the result will indicate if you need the vaccine. If you have not had the vaccination and after vaccination is applied, you must wait 4-6 weeks for immunity to show up on the TITER. > COVID-19 may be requested. Visit Admission and Registration EPCC web page for additional information: Website: https://www.epcc.edu/Admissions/immunization-law

A tracking system, COMPLIO, will assist students and coordinators alike to be compliant with immunizations, CPR, First Aid, physical, etc. All students participating in health programs must be part of the American Databank, in order to keep their clinical data in compliance and updated. If you have any questions contact Veronica Dominguez, Program Coordinator at: <u>vdoming6@epcc.edu</u>, or Rosa Martha Loya, Clinical Coordinator at: <u>rloya18@epcc.edu</u>

COMPLIO Link: https://www.epcc.edu/Academics/Health/Documents/Background_Check_Substance_Abuse_Testing.pdf

Follow the example below when inputting your Program required documents; students can find this information under the "Requirement Explanation" button.

DataBank		Video Tutorials Place Or Video Tutorials Place Or Video Tutorials
121 :- Immunization/Complian Nedical Imaging Tech Student	ce 🔘 Background Sc	reening
Overall Compliance Status No	t Compliant 🚳 (13/14 Cor	npliant) To View Subscription (371 Days Left)
Compliance Category/Item (Expand / Co	classe) Requirement Explan	To begin, click Enter Requirements below
Required Compliance	Category	
		Enter Requirements Approved
		Submitted Date: 1/25/2021 Meets Requirements
	Submitted Comm	Submitted Date: 1/25/2021 Meets Requirements
MMR Measles Titer Submitted Data	Submitted Comm	Submitted Date: 1/25/2021 Meets Requirements

Liability Insurance (Professional Practice Insurance) is required for all clinical and selected laboratory courses. This fee is paid during the time of enrollment. The instructor may ask for proof of payment (your registration receipt) on the first day of class.

- Physical Examination (Current) completed by a Physician, Nurse Practitioner or Physician's Assistant licensed in the United States (Not older than one year). Website: FFAA-1.pdf (epcc.edu)
- <u>Physical Technical Standards Form</u> (completed): <u>https://www.epcc.edu/Administration/InstitutionalEffectiveness/PoliciesandProcedures/FB-8.pdf</u>
- > Program Orientation. "Admitted students will receive notification of Program Orientation following verified acceptance into the program."
- Substance Abuse Screening will be required for each student enrolling in health career programs with clinical components. For further information, please ask a Health Counselor or call the program coordinator. ***NOTE: Students must re-take and pay for substance abuse test if test was taken three months prior to the first clinical education course. Website: http://www.elpasoex.com/
- > Textbooks and other course materials must be purchased at the student's expense in accordance with course syllabi.
- > Transportation: Students are responsible for their own transportation to off-campus clinical/learning sites.
- <u>Uniforms</u>: In accordance with course syllabi, students must purchase their own uniforms. The program coordinator will provide students with detailed information.

OTHER INFORMATION

- CPR and First Aid Courses are available through the EPCC Continuing Education Division. Please see the current Continuing Education Course Schedule or call 915-831-7820 for more information.
- Our EPCC Rio Grande Border Health Clinic is located at the Rio Grande Campus, for information call: 915-831-4016 or call 915-831-4017 for Dental, Medical Sonography, Echocardiogram or Physical Therapy clinics.

This document is to be used with EPCC College Catalog, which provides complete information on courses as well as College regulations and procedures. This is for informational purposes only and is not a binding offer or contract between the College and the student. This document was revised September 2024 and is <u>subject to change without prior notice</u>.

The EPCC County District does not discriminate on the basis of race, color, national origin, religion, sex, age, disability, or veteran status.