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

2018-2019 CATALOG
SPECIALIZED ADMISSIONS PROGRAM INFORMATION GUIDE
FOR
MEDICAL LABORATORY TECHNOLOGY
ASSOCIATE OF APPLIED SCIENCE (AAS-MLAB)

PROGRAM CONTACT INFORMATION

Program Coordinator: Veronica Dominguez
Office Location: RG Campus, RM B-415
Phone #: 915-831-4085
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Dean: Dr. Paula Mitchell, Health Career & Technical Education, Math and Science
Office Location: RG Campus, RM A-240
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Program Counselor: Martha Brown
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GUIDED PATHWAYS PROGRAM

Guided Pathways provides additional information regarding salary projections, employment opportunities, licensure requirements and Educational milestones. WEB LINK: www.epcc.edu/Catalog/Schedules, select: Degrees and Certificates, go to: Category: Health Sciences, select: Medical Laboratory Technology, click on: AAS-MLAB Program Map Full Time.

To qualify for Specialized Admissions, applicants/students must satisfy all of the following: General Requirements, minimum set TSI scores, Mandatory courses, and Pre-Program Specifics. Once all requirements are completed, ranking points are derived from the most recent TSI scores and most recent G.P.A of ranking courses. Applicants who complete all ranking courses may be more competitive for admission into their program of choice.

GENERAL REQUIREMENTS

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

- Submit all previous college/university official transcripts (transliteration of all foreign coursework required) prior to ranking.
- 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
- Must be fully accepted by EPCC as an academic credit student.
- Must have successfully completed the TSI Assessment Test.
- Attend Health Careers Orientation Session or complete it online at: http://www.epcc.edu/HCO/pages/default.aspx
- Submit Specialized Admissions Application form and pay $10.00 fee.
- All academic and specialized courses listed on the degree plan must be completed with a “C” or better.
- EPCC Cumulative GPA of 2.0 is required.
  - “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) may 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) may impact their financial aid or veteran’s assistance.
TEXAS SUCCESS INITIATIVE (TSI) ASSESSMENT REQUIREMENTS

The Texas State Legislature mandates that institutions assess all entering undergraduate students for readiness to enroll into college-level course work in the academic areas of Essay, Reading, Math, and Writing Assessment Tests, and to provide individualized developmental education programs to those students not demonstrating this readiness. The Texas Higher Education Coordinating Board (THECB) requires the reporting of developmental progression and outcome of all students engaged in developmental education. Refer to EPCC Catalog or see your counselor for more information.

TEXAS SUCCESS INITIATIVE (TSI) COURSE PLACEMENT

Minimum required TSI Assessment scores for Medical Laboratory Technology Program:
- Math (PTSM), 350
- Reading (PTSR), 351
- Writing (PTSW), 363
- Essay (PTSE), 6

- Official TSI Assessment scores are valid for five (5) years and only the most recent test score will be the one used for qualifying and ranking.
- Official TSI Assessment scores must contain all four (4) subject areas (Math, Reading, and Writing).
- Posting of TSI Assessment scores will take between 24 to 48 hours. The TSI Assessment Test must be completed at least 48 hours prior to ranking date.

NOTE: Minimum required testing scores for TSI Assessment and/or Program Specific Criteria may be adjusted if a secondary ranking is necessary to fulfill enrollment requirements

MANDATORY COURSES: (2) COURSES

Mandatory courses are those courses that a student must have successfully completed prior to ranking. Applicants who do not satisfactorily complete mandatory course work will not qualify for eligibility to be ranked.

*** NOTE: BIOL 1306 and BIOL 1106 are pre-requisites for BIOL 2401 and BIOL 2402; prerequisites can be met through course completion or Biology placement exam.

▲ BIOL 2401 Anatomy and Physiology I Minimum Grade C
▲ BIOL 2402 Anatomy and Physiology II Minimum Grade C

For qualification ▲ BIOL 2401, BIOL 2402 must have been successfully completed. Mandatory courses cannot be substituted. All mandatory courses must be successfully completed with a minimum grade of “C” or better.

RANKING COURSES: (2) COURSES

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

*** NOTE: BIOL 1306 and BIOL 1106 are pre-requisites for BIOL 2401 and BIOL 2402; prerequisites can be met through course completion or Biology placement exam.

▲ BIOL 2401 Anatomy and Physiology I
▲ BIOL 2402 Anatomy and Physiology II

▲ Ranking Courses should be completed no later than Spring Semester to be eligible for June 7, 2018 ranking.

PROCESSING OF PRE-PROGRAM SPECIFIC REQUIREMENTS

It is highly recommended that the applicant complete the Pre-Program Specific Requirements at least three (3) weeks prior to the ranking date. 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. If documents have been received, but not processed, then the student will be coded as ineligible for that ranking, because not enough time was given for validating and processing the information.
PRE-PROGRAM SPECIFIC REQUIREMENTS

Applicants for Specialized Programs must also meet Pre-Program Specific Criteria prior to qualifying for ranking. The following is required of all applicants:

- **Background Check** must be completed by each student prior to enrollment in clinical courses. The student will not be able to go to the clinical areas/health care facilities until cleared. For further information, please ask a Health Counselor or call the Program Coordinator. Website: http://www.elpasoex.com. You will receive a letter from the Dean, Health Career & Technical Education, Math and Science division after the background check is reviewed. **NOTE:** A background check must be repeated at student's expense if the student is not enrolled in a health-related program for one or more semesters. **

Background checks are done 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. Only background checks from American Databank are accepted (www.elpasoex.com). There are two Levels of background checks: **Level I** applies to all students and includes: (1) Social Security Number Verification, (2) Criminal Search 7 years minimum or up to 5 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 (1) 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, and felonies or 2 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 this Health Program.

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

- **Immunizations and Titors** – The following must be completed.
  - **POSITIVE TITER** required for Hepatitis B vaccination series of 3 and Titer (can take 4-6 months to complete). If a student has started the Hepatitis B series by ranking deadline (June 7), he/she may be cleared for ranking or registration with the understanding that the series must be completed in a timely manner prior to starting clinical courses. Documentation of starting the series must be on file.
  - **Tuberculosis (TB) Screening** required annually. **NOTE:** It is highly recommended to complete any and all TB skin testing prior to receiving the MMR and/or Varicella vaccines. MMR or Varicella vaccines could cause a false negative TB skin test result.
    1. **Individuals who previously tested negative, have never tested, or aren’t 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 TST negative, 2nd 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 2nd TST. Individual needs Chest X-ray and annual TB Assessment/Clearance (or equivalent document) from Health Care Provider.
    2. **TB Skin Test Positive (previously).** Requires completed Annual TB Assessment/Clearance form.
      - **POSITIVE TITER** required for each 2 doses - Measles, Mumps and Rubella Vaccinations (MMR) (completed) and Titer.
      - **POSITIVE TITER** required for each 2 doses- Varicella Vaccination and Titer (completed).
      - **Tetanus/Diphtheria and Pertussis (TDAP)** (completed) (expires after 10 years).
      - **Influenza is required** (or completed declination form) (NOTE: If declined, will have to wear a mask in clinical) (done annually).
      - **Meningitis or Booster** - (Effective January 1, 2012, a Bacterial Meningitis Vaccination is required for all entering students under the age of 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 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). Visit Admission and Registration EPCC web page for additional information: (http://www.epcc.edu/Registration/Pages/default.aspx).

NOTE: After vaccination is administered, you must wait 4-6 weeks for immunity to show up on the TITER.
This program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences. See the current EPCC Catalog for contact information.

## MLAB AAS DEGREE PROGRAM COURSES

### Summer Session
- **BIOL 2401** Anatomy and Physiology I
- **BIOL 2402** Anatomy and Physiology II
- **ENGL 1301** Expository English Composition
- **ENGL 2341** Introduction to Literature [OR](#)
- **PHIL 2306** Ethics

### FIRST YEAR

**First Semester**
- **BIOL 2420** Microorganisms and Disease [OR](#)
- **BIOL 2421** General Microbiology
- **MLAB 1101** Introduction to Clinical Laboratory Science
- **MLAB 1235** Immunology/Serology
- **MLAB 1260** Clinical-Clinical/Medical Laboratory Technician I
- **MLAB 1315** Hematology

**Second Semester**
- **MATH 1314** Pre-calculus I College Algebra and Geometry [OR](#)
- **MATH 1342** Fundamentals of Statistics
- **MLAB 1127** Coagulation
- **MLAB 1211** Urinalysis and Body Fluids
- **MLAB 1261** Clinical-Clinical/Medical Laboratory Technician II
- **MLAB 2331** Immunohematology

### SECOND YEAR

**First Semester**
- **MLAB 1262** Clinical-Clinical/Medical Laboratory Technician III

**Second Semester**
- **MLAB 2360** Clinical-Clinical/Medical Laboratory Technician IV
- **MLAB 2401** Clinical Chemistry
- **MLAB 2434** Microbiology
- **MLAB 2361** Clinical-Clinical/Medical Laboratory Technician V

**SBS Electives list-select one:** PSYC 2301, PSYC 2319, SOCI 1301

### ADDITIONAL INFORMATION
- **Official Ranking Date:** June 7, 2018
- **Program Begins - Fall Semester**
- **Maximum Students Admitted:** 12 Students
- **Community Wide Orientation online at:** [http://www.epcc.edu/cwo/](http://www.epcc.edu/cwo/)
- **HIPAA online at:** [http://www.epcc.edu/hipaa/Pages/default.aspx](http://www.epcc.edu/hipaa/Pages/default.aspx)
- **Health Careers Orientation online at:** [http://www.epcc.edu/HCO/Pages/default.aspx](http://www.epcc.edu/HCO/Pages/default.aspx)
- **Online additional program-specific and career information:** [http://www.epcc.edu/healthprogram](http://www.epcc.edu/healthprogram)
- **Students who completed articulated or dual credit courses in health in high school should bring this to the attention of the counselor. College credit may still be available.**
- **MLAB website:** [http://www.epcc.edu/InstructionalPrograms/Pages/MedicalLaboratoryTechnology.aspx](http://www.epcc.edu/InstructionalPrograms/Pages/MedicalLaboratoryTechnology.aspx)
Students are responsible for the following requirements AFTER accepting a seat in the program.

- Must file a degree plan with designated Health Counselor.
- **Current CPR Certification at a Professional Level.** Must be American Heart Association (AHA) CPR/BLS (only Health Provider training accepted). Military Training Network (AHA recognized) cards will be accepted. Hybrid AHA courses with live skills demonstration will be accepted. This must remain current throughout the course of the program (Certification may not be older than one year to end of semester).
- **Community Wide Orientation** (Renewable every year) (online at: [http://www.epcc.edu/cwo](http://www.epcc.edu/cwo)).
- **First Aid Certificate** (8-hour course from National Safety Council Course ONLY). **Highly recommended to have it**
- **HIPAA Training** (Renewable every year) (online at: [http://www.epcc.edu/hipaa/Pages/default.aspx](http://www.epcc.edu/hipaa/Pages/default.aspx)).
- **Liability Insurance** (Professional Practice Insurance) is required for all clinical and selected laboratory courses. This is paid upon enrollment. Proof of payment (your registration receipt) must be provided to the instructor.
- **Physical Exam** (current) completed by a Physician, Nurse Practitioner or Physician’s Assistant licensed in the United States (No older than two years) ([http://www.epcc.edu/InstructionalPrograms/Documents/Report%20of%20Health%20Evaluation.pdf](http://www.epcc.edu/InstructionalPrograms/Documents/Report%20of%20Health%20Evaluation.pdf)).
- **Physical Technical Standards form** (completed). ([http://www.epcc.edu/InstructionalPrograms/Documents/Physical%20Form.pdf](http://www.epcc.edu/InstructionalPrograms/Documents/Physical%20Form.pdf)).
- **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: Substance abuse screening may not be completed for more than three (3) months prior to the first clinical education course.** **Website:** [http://www.elpasoex.com](http://www.elpasoex.com).
- **Uniforms** must be purchased at student's expense in accordance with course syllabi. Detailed information will be provided by the Program Coordinator.
- Transportation: Students are responsible for their own transportation to off-campus clinical/learning sites.
- Textbooks and other course materials must be purchased at student’s expense in accordance with course syllabi.

**PROGRAM SPECIFIC MATERIAL SHOULD BE TURNED IN AS SOON AS COMPLETED TO:** Veronica Dominguez/MLAB Program Coordinator, RG Campus, room B-415 -Telephone # (915) 831-4085.

**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 915-831-4116 for more information.
- Immunizations, physical examinations, and other health care services are available through the El Paso Community College **Rio Grande Border Health Clinic** located at the Rio Grande Campus.
- Call 915-831-4016 for appointments for the nursing clinic (immunizations and physical examinations).
- Call 915-831-4017 for appointments for the dental, medical sonography, or physical therapy clinics.
- **MLT Students are eligible to take the AMT phlebotomy certification after having successfully completed MLAB 1101-Intro to CLS and MLAB 1260-Clinical.**

This document is for informational purposes only and is not to be construed as a binding offer or contract between the College and the student. This document was revised September 2017, and is subject to change without prior notice. This document is intended to be used with the College Catalog, which provides complete information on courses as well as College regulations and procedures.

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