

Applying for Medical Laboratory Science

Program Description

The Medical Laboratory Science (MLS) program prepares students academically to take the American Society for Clinical Pathology (ASCP) board of certification exam and professionally to meet the licensure requirements for Medical Laboratory Technicians, as established by the Louisiana State Board of Medical Examiners (LSBME). The program progresses from basic to complex laboratory theory and consists of classroom instruction, laboratory competencies and supervised clinical rotations in accredited hospitals and private laboratories. A student must earn a grade of C or better in all courses outlined in the MLS degree plan. The Medical Laboratory Science requirements include anatomy and physiology, microbiology, and chemistry courses. Students with an interest or aptitude in the sciences are encouraged to apply.

Semester one of the MLS degree plan consists of 17 credit hours. Completion of general education courses outlined in the MLS degree plan are not required before being accepted into the program. Yet, it is recommended and strongly encouraged for first-time freshman and individuals whose scores (ACT/Accuplacer Next Generation/SAT) do not meet eligibility for ENGL 1010 and MATH 1105.

- Program Start: August - Fall Semester start only
- Location: Lafayette Campus, Ardoin Room 501
- Contact: Nadlyn Rideaux, nadlyn.rideaux@solacc.edu, 337.521.9636

Steps of the acceptance process are listed below.

Step1. [Complete an SLCC online application](#), select General Studies as your major for the semester that you plan to attend. Students currently enrolled at SLCC do not need to complete this step. Admission to the college does not guarantee acceptance to the Medical Laboratory Science program. Once a student is accepted into the MLS program, the major is changed to Medical Laboratory Science.

- Must have a high school diploma or equivalent.
- Must not be serving under any court-imposed order of supervised probation, work release, school release or parole with any felony conviction(s) or plea agreement.
- Submit official transcripts from all colleges and universities attended to the Admissions Office to determine if previously completed courses are acceptable for the MLS degree plan.

- ❑ General education courses will be accepted regardless of time if you have a conferred degree, or if the course(s) listed on an official SLCC transcript is ten years old or less. General education courses will only be reviewed if they are listed on your SLCC transcript.

Financial Aid recipients should meet with a financial aid advisor to verify that they will have the aid needed to complete the program. SAP (Satisfactory Academic Progress) must be met each term to continue receiving aid. MLS is a TOPS and M.J. Foster Promise approved program.

Step2. MLS Program Acceptance Requirements- Students who meet the following requirements in one of the three routes described below by May 1 will increase their chances of being accepted into the program. After May 1, contact Nadlyn Rideaux, nadlyn.rideaux@solacc.edu for additional information about the acceptance process.

Route 1.

- The student must be eligible for ENGL 1010 for the Fall start of the program. See **Placement Criteria A** below. Or the student must have previously taken ENGL 1010 and passed with a grade of C or better.
- The student must be eligible for MATH 1105 for the Fall start of the program. See **Placement Criteria A** below. Or the student must have previously taken MATH 1105 and passed with a grade of C or better.
- Able to pass a Criminal Background check. Information about the Background check will be provided once the student is accepted into the program.
- Minimum overall 2.0 GPA for returning, continuing, or transfer students

Placement Criteria A:

	ACT Score	Accuplacer NG Writing Score	SAT Score	Eligible For
English	18-27	250+	500-639	ENLG 1010
	ACT Score	Accuplacer NG Algebra QAS score	SAT Score	

Math	19-24	250+	510-589	MATH 1105
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Route 2:

- If a student meets the criteria for ENGL 1010 or has previously completed ENGL 1010 with a C or better, but does not meet eligibility for MATH 1105, the student will be advised to schedule courses per **Placement Criteria B**. The student must complete both Math courses and pass with a C or better, no later than the summer semester before the program starts in August to be eligible for the MLS program.
- Able to pass a Criminal Background check. Information about the background check will be provided once the student is accepted into the program.
- Minimum overall 2.0 GPA for returning, continuing, or transfer students

Placement Criteria B: _

	ACT score	Accuplacer NG Algebra QAS Score	SAT Score	Register For
MATH_	17-18	242-249	485-509	MATH 0093 and MATH 1105_
MATH	16 or below	241 or below	484 or below	MATH 0088 and MATH 1105

Route 3:

- If a student meets the criteria for MATH 1105 or has previously completed MATH 1105 with a C or better, but does not meet eligibility for ENGL 1010, the student will be advised to schedule courses per **Placement Criteria C**. The student must complete both English courses and pass with a C or better, no later than the summer semester before the program starts in August to be eligible for the MLS program.
- Able to pass a Criminal Background check. Information about the background check will be provided once the student is accepted into the program.
- Minimum overall 2.0 GPA for returning, continuing, or transfer students

Placement Criteria C:

	ACT score	Accuplacer NG Writing Score	SAT Score	Register For
ENGLISH	15-17	225-249	420-499	ENGL 0093 and ENGL 1010
ENGLISH	14 or below	224 or below	419 or below	ENLG 0088 and ENGL 1010

- Only tests taken within three years of the intended program start will be accepted. For example, if the program begins in August 2024, then test scores dated after August 1, 2021, can be used.
- Students in need of updated test scores can schedule the Accuplacer NG test with the SLCC Testing Center. [Schedule Accuplacer Exam](#)

Step3. Mandatory MLS Information Session. Prospective students interested in Medical Laboratory Science must attend a virtual MLS Information Session. Sessions are held once a month in March, April, May, and June. Students should monitor the SLCC website for upcoming dates and registration links for the virtual sessions. The medical laboratory science profession and SLCC's MLS program requirements will be discussed.

If you have missed a session, contact Nadlyn Rideaux, nadlyn.rideaux@solacc.edu by July 30, 2024, to determine how you should proceed. After July 31, 2024, a student will not be eligible to begin the MLS program for Fall 2024.

Step4: Selection Notifications. All applicants will be notified of acceptance status (Accepted or Denied) via email by June 1. The maximum class size is thirty students.

- Students accepted to the MLS program will receive an acceptance letter and additional information regarding the following requirements:

a) Health History, Physical Examination, TB Skin Test, Hepatitis B, MMR, Varicella, and Tdap immunizations and titers.

b) CPR for HealthCare Providers (American Heart Association or Red Cross Approved)

c) Criminal Background Check

e) Change of Major Forms - Once a student's major is changed, s/he will be eligible to

Schedule MLTS 1030.

f) Urine drug screens

- Students who accept the offer of acceptance to the MLS program will be required to attend the mandatory MLS Orientation session held in July. The date of the orientation session will be announced when acceptance emails are sent.

Step5: Orientation. The orientation session will be held on the Lafayette Campus.

- Students will turn in Health History, Physical Examination, TB Skin Test, Immunizations and Titers
- The Color Blindness Screening Exam will be given by an MLS instructor.
- The process of the Criminal Background check will be explained.