The Medical Laboratory Technology curriculum prepares individuals to perform clinical laboratory procedures in chemistry, hematology, microbiology, and Immunohematology that may be used in the maintenance of health and diagnosis/treatment of disease. Course work emphasizes mathematical and scientific concepts related to specimen collection, laboratory testing and procedures, quality assurance and reporting/recording and interpreting findings involving tissues, blood, and body fluids.

Students who successfully complete the program are eligible to take the national certification examination administered by the Board of Registry of American Society for Clinical Pathology and become a certified Medical Laboratory Technician (MLT) (ASCP). With additional education and/or technical experience, graduates may also advance in the field to become a technologist, research specialist, manager, or educator.

Employment opportunities for graduates include laboratories in hospitals, medical offices, industry, and research facilities.

ADMISSION PROCEDURE

The Medical Laboratory Technology application is open from October 1 until May 1.

Step 1: Application (date completed)
- Submit a completed application electronically for the Medical Laboratory Technology program (A45420) of the fall you wish to enroll by visiting the SCC homepage, www.stanly.edu, and clicking the link “new students start here”. Application submissions are free of charge.
- If you wish to take general education courses for the MLT program prior to admission, then an additional application must be completed as an Associate in General Education (AGE) with Medical Laboratory Technology Interest applicant for the term and year you plan to begin general education courses. Please note this does not take the place of an application for the MLT program, nor is it required to be enrolled in the MLT program.
- For questions on completing an application, contact the Eagle’s One Stop at 704-991-0123 or by emailing onestop@stanly.edu.

Step 2: Transcripts (date completed)
- Submit to the Admissions Office an official high school transcript and official post-secondary transcripts for all institutions attended. Applicants that obtained a GED/Adult High School diploma must submit an official GED/AHS transcript and a high school transcript even if you did not complete high school.
- To track your transcripts for processing view your WebAdvisor. For questions related to transfer credits call the records department at 704-991-0331.

Step 3: Complete one course of Biology, Algebra, and Chemistry with a grade of “C” or better. (date completed)
- Submit evidence of successful completion of one unit of biology, algebra, and chemistry in high school with a grade of “C” or higher or the equivalent at a post-secondary institution (BIO 090 or higher, MAT 070/DMA 040 or higher, CHM 090 or higher). Students may choose to complete these subjects through SCC’s Adult High School program. The Adult High School courses are self-paced classes that will take approximately 2-3 months or more to complete. Students may choose seated or online classes, and must score 85 or higher to receive credit. Contact West Main Basic Skills at 704-991-0218 or Eagle’s One Stop at 704-991-0123 for more information or to sign-up for the Adult High School courses.
- To determine if credit for these required courses was granted, view your WebAdvisor account or contact your academic advisor.
**Step 4: Placement Testing OR Completion of Courses __________ (date completed and scores)**

<table>
<thead>
<tr>
<th></th>
<th>NC DAP</th>
<th>ACCUPLACER</th>
<th>COMPASS</th>
<th>ASSET</th>
<th>Classes/Transfer Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Writing</td>
<td>Writing and Reading Composite: 151 or higher</td>
<td>86</td>
<td>70</td>
<td>41</td>
<td>DRE 098 or ENG 111</td>
</tr>
<tr>
<td>Reading</td>
<td></td>
<td>80</td>
<td>81</td>
<td>41</td>
<td></td>
</tr>
<tr>
<td>Math</td>
<td>7 or higher on DMA 010, 020, 030, 040, 050</td>
<td>55 Pre-Algebra 55 Algebra</td>
<td>47 Pre-Algebra 46 Algebra</td>
<td>41 Pre-Algebra 41 Algebra</td>
<td>Successful completion of DMA 010, 020, 030, 040, 050 or MAT 152</td>
</tr>
</tbody>
</table>

- Please note that MLT applicants who fail to achieve the required minimum scores on the first attempt of the placement test may retest once during a five year period. When retesting, applicants will retest only on those sections of the test that were not successfully completed on a previous attempt. Placement test scores older than five years are not valid for admission consideration. Placement testing is free for applicants of SCC.
- It is encouraged that you prepare for this test. Practice items can be located on the SCC homepage under the testing and tutoring link of the current students tab. For questions related to how to schedule the placement test, contact the Eagle’s One Stop at 704-991-0123 or onestop@stanly.edu.
- SAT, ACT, or PLAN scores do not satisfy this requirement for MLT program admissions.

**Step 5: Maintain GPA (ongoing)**

- For the applicant that has completed any college level courses taken with SCC prior to admission into the MLT program, a minimum cumulative GPA of 2.0 is required.

**After Acceptance into the MLT Program:**

**Step 6:** Submit a completed medical form *after acceptance to the program*. The medical form is to be signed by a licensed physician, physician’s assistant, or nurse practitioner.

**Step 7:** *After acceptance to the program*, submit proof of current CPR certification for healthcare providers that is endorsed by the American Heart Association. Current CPR certification is required throughout the student’s attendance in the MLT program.
ACCEPTANCE PROCEDURE

The Medical Laboratory Technology (MLT) program accepts a maximum of 12 students each year. Applicants are conditionally accepted based upon their completion of steps 1, 2, 3, 4 and 5 of the admission requirements. The applicants will be ranked in order by the date applied and by their completion of these steps. Applicants who complete steps 1, 2, 3, 4 and 5 before May 1st of the year they wish to enter the program will have a full acceptance into the Medical Laboratory program pending completion of steps 6 and 7. Applicants who apply to the MLT program after the 12 seats are filled will be placed on an alternate list in the order in which they completed admission requirements 1, 2, 3, 4 and 5. If any of the applicants who have been accepted to the program should forfeit their acceptance, those applicants on the alternate list will be contacted in the order in which their names appear on the list and will be given an opportunity to enroll. If an applicant whose name appears on the alternate list is not afforded an opportunity to begin classes during the year in which he or she has made application, that applicant will need to submit another application in order to be considered for admission the following year. (Admission requirements may change from year to year for selected programs). Any applicant who forfeits his or her acceptance will not be guaranteed acceptance in any subsequent year. The applicant must reapply if he or she wishes to be considered for acceptance at a later date.

BACKGROUND CHECKS/DRUG SCREENING

Applicants accepted for admission to health services programs at Stanly Community College are required to complete a criminal background check, drug screening, and possibly a finger print check after notification of acceptance and prior to participation in on-site clinical training. Based on the results of the checks, hospitals or clinical affiliates where the student will participate in on-site training may deny access to the facility, resulting in the student’s inability to complete the clinical portion of training. Students unable to complete the clinical portion of his or her training will be unable to progress in the program. Students are responsible for paying all costs associated with the requirement.