

Medical Laboratory Technician Program Goals and Outcomes

OUTCOME MEASURES

ASCP Board of Certification Pass Rates						
Graduation Year	2019	2020	2021	2022	2023	2024
Exam taken before:	May 2020	May 2021	May 2022	May 2023	May 2024	May 2025
BOC Pass Rate	100%	100%	100%	100%	100%	NA*
<p><i>Annual summary data provided by the American Society for Clinical Pathology (ASCP) NAACLS formula for calculations are used. As such, students who did not take and pass the BOC exam within one year after graduation (May to May count) are not considered in the calculations. This number also does not include students who passed the exam on the second attempt. *Data Collection ongoing until May 2025.</i></p>						
Graduation Rates						
Graduation Year	2019	2020	2021	2022	2023	2024
Graduation Rate	100%	100%	100%	100%	100%	*NA
<p><i>Calculated based on NACCLS reporting guidelines. Percentage of students graduating from the program are based on students beginning the final half of the program and following through to graduation. LSC may track student attrition differently. *Data collection ongoing until May 2025.</i></p>						
Placement Rates						
Graduation Year	2019	2020	2021	2022	2023	2024
Placement Rate	100%	80%*	100%	100%	100%	**
<p><i>Placement numbers are calculated based on student supplied information collected by the MLT program and Lake Superior College within 6 months to one year after graduation. This information only includes students who responded to inquiries or surveys and who reported as having taken a job as an MLT or in a related field. Students who chose employment outside the field are counted as not employed "in field". NAACLS supplied formulas are used for this determination. *After 1 year all students from 2020 were employed as an MLT. **Data Collection ongoing until May 2025.</i></p>						

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Program Mission

The Medical Laboratory Technician program serves our students and our community by providing high quality educational experiences that prepare students for a successful career in the field of medical laboratory science.

Program Vision

The Medical Laboratory Technician program will meet the work force demands for laboratory professionals by anticipating the needs for innovative education, program development, and by empowering our students to become leaders in their field.

Program Accreditation

The Medical Laboratory Technician program is NAACLS accredited. NAACLS is located at 5600 N River Road, Suite 720, Rosemont, IL 60018, www.naacls.org

Program Goals

To fulfill the mission and vision of the Medical Laboratory Technician program and Lake Superior College, the Medical Laboratory Technician program will:

1. Provide a broad occupational education by using a variety of resources and experiences which prepare students to become Medical Laboratory Technicians with an Associate of Applied Science (AAS) degree.
2. Coordinate the course of study to provide development and general education opportunities which support entry-level literacy, including the ability to articulate and communicate ideas and problem solve.
3. Provide a supportive learning environment and offer equal opportunities for all people without regard to their race, creed, color, gender, sexual preference, national origin, age, marital status, status with regard to public assistance, religion or disability.
4. Maintain a high level and quality of instruction while incorporating flexible, innovative teaching techniques including the latest in technological advances.
5. Provide responsive student services including advisement and referral services. To commit to the development of competent entry-level Medical Laboratory Technicians.
6. Develop in students the professional attitudes and ethics required of Medical Laboratory Technicians.
7. Support life-long learning and self-development, including critical thinking skills.
8. Educate students in the merits of continuing professional education.
9. Collaborate with business organizations, industry and other higher education institutions for professional opportunities.
10. Commit to an on-going program improvement and development through a system of self-study and assessment.
11. Demonstrate accountability to students and governing agencies.

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