

Allen College – UnityPoint Health Medical Laboratory Science Outcomes Measures

The mission of the Medical Laboratory Science (MLS) program is to provide a baccalaureate-level educational program that prepares individuals for a career in the laboratory science profession. The information provided below demonstrates the commitment to the mission of the program.

Upon satisfactory completion of the program and completion of baccalaureate degree requirements, graduates are eligible to sit for the national certification exam offered by the American Society for Clinical Pathology – Board of Certification (ASCP-BOC) exam. Granting of the degree from the Medical Laboratory Science Program is not contingent on passing an external certification examination.

Allen College's first Medical Laboratory Science class graduated in 2010.

Graduate Certification Rates

This table shows the pass rate for those who take a certification exam within the first year of graduation.

| <i>Graduation Year</i> | <i>Number Attempting ASCP-BOC Exam</i> | <i>Percent Passing ASCP-BOC Exam</i> | <i>Number Attempting AMT Exam</i> | <i>Percent Passing AMT Exam</i> | <i>Percent Certified</i> |
|-------------------------------|---|---|--|--|---------------------------------|
| 2024 | 9 | 88.9% (8) | 1 | 0 (0%) | 80% |
| 2023 | 10 | 70% (7) | 1 | 100% (1) | 80% |
| 2022 | 14 | 57.1% (8) | 0 | NA | 57.1% |
| 2021 | 14 | 64.3% (9) | 1 | 100% (1) | 71.4% |
| 2020 | 5 | 60% (3) | 0 | NA | 60% |
| Totals | 52 | 67.3% (35) | 3 | 66.7% (2) | 69.8% |

Benchmark = 75% pass rate calculated by the most recent three-year period

Graduation Rate

This table shows the number of students who began the final half of the program*.

| <i>Year</i> | <i>Attrition</i> | <i>Number of Students Graduating from the Program on-time</i> | | <i>Graduation Percentage</i> |
|--------------------|-------------------------|--|-----------|-------------------------------------|
| | | Full-Time | Part-time | |
| 2024 | 1 | 8 | 2 | 90.9% |
| 2023 | 0 | 9 | 1 | 100% |
| 2022 | 0 | 15 | 0 | 100% |
| 2021 | 0 | 15 | 2 | 100% |
| 2020 | 0 | 6 | 0 | 100% |
| Totals | 1 | 53 | 5 | 98.3% |

*Final half of the program definitions:

- Full-time students – students who enter Week 23 of the program
- Part-time students – students who enter Week 1, spring semester of Year 2
- Benchmark = 70% graduation rate for those students who have begun the final half of the program calculated by the most recent three-year period

Placement Rate

This table shows the number of graduates responding to the Survey of the Program by the Graduate (delivered 6 months post-graduation) seeking employment who have found employment in the laboratory or closely related field.

| <i>Graduation Year</i> | <i>Respondents</i> | <i>Number Working in Laboratory Field</i> | <i>Placement Percentage</i> |
|-------------------------------|---------------------------|--|--|
| 2024 | 6 | 5 | 83.3% |
| 2023 | 6 | 6 | 100% |
| 2022 | 12 | 11 | 91.7% |
| 2021 | 4 | 4 | 100% |
| 2020 | 2 | 2 | 100% |
| Totals | 30 | 28 | 93.3% |

Benchmark = 70% of respondent graduates either find employment in the field or a closely related field (for those who seek employment), or continue their education within one year of graduation calculated by the most recent three-year period

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