

Medical Laboratory Science

Department Information

- **Department Web Site:**
www.ndsu.edu/alliedsciences/ (<http://www.ndsu.edu/alliedsciences/>)
- **Credential Offered:**
B.S.
- **Official Program Curriculum:**
catalog.ndsu.edu/undergraduate/program-curriculum/medical-laboratory-science/ (<http://catalog.ndsu.edu/undergraduate/program-curriculum/medical-laboratory-science/>)

Sample Program Guide

IMPORTANT DISCLAIMER: A Sample Program Guide provides an unofficial guide of program requirements and should be used by prospective students who are considering attending NDSU in the future. It is NOT an official curriculum and should NOT be used by current NDSU students for official degree planning purposes. Note that the official curriculum used by current NDSU students can vary from the Sample Program Guide due to a variety of factors such as, but not limited to, start year, education goals, transfer credit, and course availability.

To ensure proper program completion, enrolled students should utilize Degree Map (<https://www.ndsu.edu/registrar/degreemap/>) and Schedule Planner (<https://www.ndsu.edu/onestop/degree-map-and-planning/>) in Campus Connection and consult regularly with their academic advisor to ensure requirements are being met.

| First Year | | | |
|------------------------|---------|------------------------------|-----------|
| Fall | Credits | Spring | Credits |
| BIOL 150 & 150L | | 4 CHEM 122 & 122L | 4 |
| CHEM 121 & 121L | | 4 BIOL 151 | 3 |
| CHP 190 | | 3 CSCI 114 | 3 |
| MATH 103 | | 3 ENGL 120 | 3 |
| ENGL 110* | | 3 STAT 330 | 3 |
| | | 17 | 16 |
| Second Year | | | |
| Fall | Credits | Spring | Credits |
| BIOL 220 & 220L | | 4 BIOL 221 & 221L | 4 |
| CHEM 341 & 341L** | | 4 CHEM 342** | 3 |
| MLS 200 | | 1 MICR 460 & 460L | 5 |
| MICR 350 & 350L | | 5 COMM 110 | 3 |
| Wellness (W) | | 2 | |
| | | 16 | 15 |
| Third Year | | | |
| Fall | Credits | Spring | Credits |
| BIOC 460 & 460L | | 4 Humanities & Fine Arts (A) | 3 |
| BIOL 315 & 315L | | 4 MLS 435 | 2 |
| MICR 470 & MICR 471 | | 5 MICR 463 | 2 |

| | | | |
|----------------------------------|----------------|---|----------------|
| Social & Behavioral Sciences (B) | 3 | Social & Behavioral Sciences (B) & Cultural Diversity (D) | 3 |
| | | Upper Division Writing (C; 300-400 level) | 3 |
| | | Humanities & Fine Arts (A) & Global Perspective (G) | 3 |
| | 16 | | 16 |
| Fourth Year | | | |
| Fall | Credits | Spring | Credits |
| MLS 496 ^{***} | 12 | MLS 496 ^{***} | 12 |
| | 12 | | 12 |
| | | | 6 |
| | | | 6 |

Total Credits: 126

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All students are required to successfully earn credit for Engl 110 and Engl 120. Enrollment is based on English Placement. Upon completion of Engl 120 with a "C" grade or higher, students will be awarded placement credit (4) for Engl 110.

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Students have the option to complete Chem 240, Bioc 460, Bioc 460L, & Bioc 461 in place of Chem 341, Chem 341L, Chem 342, Bioc 460 & Bioc 460L.

Credits earned in an affiliated, NAACLS accredited hospital program; one year in length, including one summer session.