

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: This guide is not an official curriculum. This guide is a sample four-year degree plan of how students might plan this major with other degree requirements to complete their education in four years. Student plans will vary from this sample due to a variety of factors, such as, but not limited to, start year, education goals, transfer credit, and course availability. To ensure proper degree 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 academic advisors to ensure graduation 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
MATH 103		3 CSCI 114	3
ENGL 110		3 ENGL 120	3
		STAT 330	3
	14		16
Second Year			
Fall	Credits	Spring	Credits
BIOL 220 & 220L		4 BIOL 221 & 221L	4
CHEM 341 & 341L ¹		4 CHEM 342 ¹	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	Summer	Credits
MLS 496 ²		12 MLS 496 ²		12 MLS 496 ²	6
		12		12	6

Total Credits: 123

1

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.

2

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