

Medical Laboratory Science

Department Information

- **Department Location:**
Sudro Hall
- **Department Phone:**
701-231-8713
- **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

Please note this is a sample program guide and not an official curriculum. Actual student schedules for each semester will vary depending on start year, education goals, applicable transfer credit, and course availability. Once admitted, students are encouraged to work with their assigned academic advisor on a regular basis to review degree progress.

First Year			
Fall	Credits	Spring	Credits
BIOL 150		3 CHEM 122	3
BIOL 150L		1 CHEM 122L	1
CHEM 121		3 COMM 110	3
CHEM 121L		1 CSCI 114	3
CHP 190		2 ENGL 120*	3
MATH 103		3 Humanities & Fine Arts (A) & Global Perspective (G)	3
ENGL 110*		3	
		16	16
Second Year			
Fall	Credits	Spring	Credits
BIOL 220		3 BIOL 221	3
BIOL 220L		1 BIOL 221L	1
CHEM 341**		3 CHEM 342**	3
CHEM 341L**		1 MICR 460	3
MLS 200		1 MICR 460L	2
MICR 350		3 STAT 330	3
MICR 350L		2	
Wellness (W)		2	
		16	15
Third Year			
Fall	Credits	Spring	Credits
BIOC 460		3 Humanities & Fine Arts (A)	3
BIOC 460L		1 MLS 435	2
BIOL 315		3 MICR 463	2
BIOL 315L		1 Social & Behavioral Sciences (B) & Cultural Diversity (D)	3

MICR 470		3 Upper Division Writing (C; 300-400 level)		3	
MICR 471		2			
Social & Behavioral Sciences (B)		3			
		16		13	
Fourth Year					
Fall	Credits	Spring	Credits	Summer	Credits
MLS 496 ^{***}		12 MLS 496 ^{***}		12 MLS 496 ^{***}	6
		12		12	6

Total Credits: 122

* 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.

** 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.