

# Transfer Guide

## University of North Dakota and Williston State College

Williston, ND

**Degree: Bachelor of Science**

**Major: MEDICAL LABORATORY SCI**

The following information was updated according to the 2019-2020 UND CATALOG - Students satisfactorily completing the courses below may transfer them to UND in fulfillment of the corresponding course requirements for this degree. Essential Studies equivalencies, courses, and major requirements may change. An official evaluation of transfer credit will be done upon admission to the university. Transfer credits will be evaluated and applied according to the current catalog and the approved Essential Studies list at the first semester of enrollment at UND.

Students planning to transfer to UND are encouraged to have phone or email contact with a UND advisor. Students may call the Advising Office at 1-800-CALL-UND ext. 2634 or (701) 777-2634.

\*\*\*BIOL 220 and 221 must both be completed in order to count as a program course substitution for ANAT 204 & PPT 201.

Students consult with advisors at Williston State College as well as UND to ensure consistent planning for degree completion.

WSC	Course/Credits/Title	UND	Course/Credits/Title
<b><u>I. Communication - COM</u></b>			
COMM 110	3 Fundamentals of Public Speaking	COMM 110	3 Fundamentals of Public Speaking
ENGL 110	3 College Composition I	ENGL 110	3 College Composition I
ENGL 120 or	3 College Composition II	ENGL 130 or	3 Comp II: Writing for Public Audiences
ENGL 125	3 Intro to Professional Writing	ENGL 130	3 Comp II: Writing for Public Audiences
<b><u>II. Social Science -SS</u></b>			
ECON 201	3 Principles of Microeconomics	ECON 201	3 Principles of Microeconomics
PSYC 111	3 Introduction to Psychology	PSYC 111	3 Introduction to Psychology
SOC 110	3 Introduction to Sociology	SOC 110	3 Introduction to Sociology
<b><u>III. Arts and Humanities - FA/HUM</u></b>			
Elective Credit	9* Credit from at least two depts.	Elective Credit	9* Credit from at least two depts.
*Must include 3 credits designated as Fine Arts and 3 credits designated as Humanities.			
<b><u>IV. Mathematics, Science &amp; Technology - MST</u></b>			
BIOL 150/L	4 General Biology I/Lab	BIOL 150/L	3/1 General Biology I/Lab
BIOL 151/L	4 General Biology II/Lab	BIOL 151/L	3/1 General Biology II/Lab
CHEM 121/L	5 General Chemistry I/Lab	CHEM 121/L	3/1 General Chemistry I/Lab
CHEM 122/L	5 General Chemistry II/Lab	CHEM 122/L	3/1 General Chemistry II/Lab
MATH 103	3 College Algebra	MATH 103	3 College Algebra
<b><u>Other Program Requirements</u></b>			
		MLS 488	2 Clinical Hematology II
		MLS 394	2 Medical Microbiology
		MLS 380	1 Professional Issues in Clinical Lab Scienc
		MLS 336	1 Laboratory Calculations
		MLS 325/L	3/1 Hematology/Lab
		MLS 301	3 Immunology
		MLS 101	2 Orientation to Medical Laboratory Scienc
		MLS 474	2 Clinical Urinalysis I
		MLS 491	2 Clinical Chemistry III

A complete list of approved Essential Studies courses can be found online at: [Essential Studies Approved Courses](#).

Additional classes will be required to earn the above degree; a minimum of 120 credits is required to graduate from UND. A complete listing of program requirements can be found in the [Academic Catalog](#) and [Four Year Plans](#).

Transfer credit for courses other than those listed above will be evaluated on a course-by-course basis.

			MLS 490	3	Financial & Quality Mgmt of the Clinical L
			MLS 492	2	Clinical Immunohematology III
			MLS 494	1	Clinical Immunology
			MLS 495	1	Clinical Microbiology
			MLS 498	2	Clinical Hematology III
			MLS 473	1	Clinical Hemostasis
			MLS 481	2	Clinical Chemistry III
			MLS 489	1	Clinical Body Fluids
			MLS 234/L	2/1	Human Parasitology/Lab
			MLS 471	2	Clinical Chemistry I
			MLS 487	1	Medical Mycology
			MLS 483	1	Clinical Hemostasis II
			MLS 480	2	Clinical Immunohematology II
			MLS 479	2	Clinical Hematology I
			MLS 478	2	Clinical Microbiology I
			MLS 477/L	1/1	Clinical Immunohematology I/Lab
			MLS 472	1	Pre-analytical Skills
			MLS 484	2	Clinical Microbiology II
		x	BMB 301	3	Biochemistry
BIOL 220	4	Anatomy and Physiology I/Lab**	ANAT 204/L	3/2	Anatomy for Paramedical Personnel
BIOL 221	4	Anatomy and Physiology II/Lab **	PPT 301	4	Human Physiology
BADM 202	3	Principles of Management	MGMT 300	3	Principles of Management
BIOL 271/L	3	Biotechnology/Lab	MLS 340/L	2/1	Molecular Diagnostics/Lab
CHEM 240/L	4/1	Survey of Organic Chemistry/Lab	CHEM 340/L	4/1	Survey of Organic Chemistry/Lab
COMM 212 or 216 or 217	3	Interpersonal, Intercultural, or Organizational Communication	COMM 212	3	Interpersonal Communication
MICR 202/L	3	Microbiology	MBIO 202	3	Intro to Medical Microbiology

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