

# Transfer Guide

## University of North Dakota and Turtle Mountain Community College

Belcourt, 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.

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Students completing an AAS Degree in Medical Technology will be awarded 31 block credits to be used toward completion of a B.S. in Clinical Laboratory Science.

BIOL 220 and 221 must be completed in order to take the place of UND's ANAT 204/L and PHY 301/L.

\*\*Students earning a degree from UND must have at least 60 credits from a four-year institution and the last 30 must be earned at UND.

+++Course credits may have a substitution from MLT program. Substitution will be indicated upon transfer to UND.

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### TMCC Course/Credits/Title

### UND

### Course/Credits/Title

#### I. Communication - COM

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	3	College Composition II	ENGL 130	3	Comp II: Writing for Public Audiences

#### II. Social Science - SS

Elective Credit**	9	Credit from at least two depts.	Elective Credit	9	Credit from at least two depts.
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#### III. Arts and Humanities - FA/HUM

Elective Credit	9*	Credit from at least two depts.	Elective Credit	9*	Credit from at least two depts.
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\*Must include 3 credits designated as Fine Arts and 3 credits designated as Humanities.

#### IV. Mathematics, Science & Technology - MST

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	4	General Chemistry I/Lab	CHEM 121/L	3/1	General Chemistry I/Lab
CHEM 122/L	4	General Chemistry II/Lab	CHEM 122/L	3/1	General Chemistry II/Lab
MATH 112 or 103	3	College Algebra II	MATH 103	3	College Algebra

#### Other Program Requirements

MLS 494+++	1	Clinical Immunology
COMM 212	3	Interpersonal Communication
MLS 498	2	Clinical Hematology III
MLS 483+++	1	Clinical Hemostasis II
MLS 474	2	Clinical Urinalysis I
CHEM 340/L	4/1	Survey of Organic Chemistry/Lab
MLS 340/L	2/1	Molecular Diagnostics/Lab
MLS 480	2	Clinical Immunohematology III
MLS 495	1	Clinical Microbiology

			MLS 394	2	Medical Microbiology
			MLS 301	3	Immunology
			MLS 477/L	1/1	Clinical Immunohematology I/Lab
			MLS 490	3	Financial & Quality Mgmt of the Clinical L
			MLS 471	2	Clinical Chemistry I
			MLS 478	2	Clinical Microbiology I
			MLS 488+++	2	Clinical Hematology II
			MLS 481+++	2	Clinical Chemistry II
			MLS 336	1	Laboratory Calculations
			MLS 484+++	2	Clinical Microbiology II
			MLS 473	1	Clinical Hemostasis
			MLS 487	1	Medical Mycology
			MLS 479	2	Clinical Hematology I
			MLS 489	1	Clinical Body Fluids
			MLS 492	2	Clinical Immunohematology III
			MLS 491	2	Clinical Chemistry III
			BMB 301	3	Biochemistry
BIOL 220/L	4	Anatomy & Physiology I/Lab	ANAT 204/L	3/2	Anatomy for Paramedical Personnel/Lab
BIOL 221/L	4	Anatomy & Physiology II/Lab	PPT 301	4	Human Physiology
BADM 202	3	Principles of Management	MGMT 300	3	Principles of Management
BIOL 202	4	Introductory Microbiology/Lab	MBIO 202/L	3/2	Intro to Medical Microbiology/Lab
CLS 103	3	Phlebotomy	MLS 472	1	Pre-Analytical Skills
CLS 106	2	Clinical Seminar	MLS 380	1	Professional Issues in Clinical Lab Scien
CLS 108	1	Laboratory Techniques	MLS 101	2	Orientation to Medical Laboratory Scienc
CLS 225	4	Hematology	MLS 325L	2	Hematology Laboratory
CLS 246	4	Clinical Microbiology II	MLS 234/L	2/1	Human Parasitology/Lab

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.