

Transfer Guide

University of North Dakota and Lake Region State College

Devils Lake, ND

**Degree: Bachelor of Science in Medical
Laboratory 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 take the place of UNDS ANAT 204/L and PPT 301.

Students receive a degree from UND must earn at least 60 credits from a four-year institution and their last thirty credits must be earned at UND.

Student consult with advisors at LRSC as well as UND to ensure consistent planning for degree completion.

LRSC	Course/Credits/Title	UND	Course/Credits/Title
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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 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

II. Social Science - SS

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

III. Arts and Humanities - FA/HUM

PHIL 101	3	Introduction to Philosophy	PHIL 101	3	Introduction to Philosophy
Elective Credit	6*	Elective Credit	Elective Credit	6*	Elective Credit

*Must include 3 credits designated as Fine Arts.

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	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

Other Program Requirements

MLS 494	1	Clinical Immunology
MLS 491	2	Clinical Chemistry III
MLS 481	2	Clinical Chemistry III
MLS 495	2	Clinical Microbiology III
MLS 492	2	Clinical Immunohematology III
MLS 479	2	Clinical Hematology I

			MLS 336	1	Laboratory Calculations
			MLS 340/L	2/1	Molecular Diagnostics/Lab
			MLS 380	1	Professional Issues in Clinical Lab Scien
			MLS 471	2	Clinical Chemistry I
			MLS 473	1	Clinical Hemostasis
			MLS 487	1	Medical Mycology
			MLS 478	2	Clinical Microbiology I
			MLS 490	3	Financial & Quality Mgmt of the Clinical L
			MLS 480	2	Clinical Immunohematology III
			MLS 474	2	Clinical Urinalysis I
			MLS 394	2	Medical Microbiology
			MLS 483	1	Clinical Hemostasis II
			MLS 301	3	Immunology
			MLS 325/L	3/2	Hematology/Lab
			MLS 477/L	1/1	Clinical Immunohematology I/Lab
			MLS 101	2	Orientation to Medical Laboratory Scienc
			MLS 472	1	Pre-analytical Skills
			MLS 498	2	Clinical Hematology III
			MLS 484	2	Clinical Microbiology II
			MLS 234/L	2/1	Human Parasitology/Lab
			MLS 489	1	Clinical Body Fluids
			MLS 488	2	Clinical Hematology II
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	3	Microbiology	MBIO 202	3/2	Intro to Medical Microbiology Lecture/Lab
CHEM 241	3	Organic Chemistry I	CHEM 341/L	3/1	Organic Chemistry I/Lab
CHEM 260	4	Elements of Biochemistry	BMB 301	3	Biochemistry
COMM 212	3	Interpersonal Communication	COMM 212	3	Interpersonal Communication

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.