

Transfer Guide

University of North Dakota and South Central College

All locations, MN

**Degree: Bachelor of Science in Clinical
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 adviser. Students may call the Advising Office at 1-800-CALL-UND ext. 2634 or (701) 777-2634.

*Indicates a course which must be taken at UND.

++ Program approval required. Both BIOL 220 & BIOL 230 must be completed in order to substitute the place of UND's ANAT 204/L & PPT 301.

Students must complete all South Central MLT program requirements in order to meet program specific (MLS prefix) course transfer credit equivalencies.

Students are encouraged to consult with advisors at SCTC as well as UND to ensure consistent planning for degree completion.

SCC		Course/Credits/Title	UND		Course/Credits/Title
<u>I. Communication - COM</u>					
COMM 110	3	Public Speaking	COMM 110	3	Fundamentals of Public Speaking
ENGL 100	4	Composition	ENGL 110	3	College Composition I
No Equivalent		Must be taken at UND	ENGL 130	3	Comp II: Writing for Public Audiences
<u>II. Social Science - SS</u>					
Elective Credit	3	Social Science Elective Credit	Elective Credit	3	Social Science Elective Credit
PSYC 100	4	Introduction to Psychology	PSYC 111	3	Introduction to Psychology
SOC 101	3	Introduction to Sociology	SOC 110	3	Introduction to Sociology
<u>III. Arts and Humanities - FA/HUM</u>					
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.					
<u>IV. Mathematics, Science & Technology - MST</u>					
MATH 120	4	College Algebra	MATH 103	3	College Algebra
CHEM 120	4	Principles of Chemistry	CHEM 121/L	3/1	General Chemistry I/Lab
No Equivalent		Must be taken at UND	CHEM 122/L	3/1	General Chemistry II/Lab
<u>Other Program Requirements</u>					
BIOL 106	3	Intro to Cell Biology	BIOL 150	3	General Biology I (Program Substitution)
BIOL 114	4	General Biology I	BIOL 150 Lab	1	General Biology I Lab (Program Substitut
BIOL 116	4	General Biology II	BIOL 151/L	3/1	General Biology II/Lab (Program Substitu
BIOL 220	4	Human Anatomy	CHEM 340/304L	4/1	Survey of Organic Chem/Lab (Program S
BIOL 220	3	Human Anatomy (++)	ANAT 204/L	3/2	Anat for Paramed Per/Lab (Program Sub
BIOL 230	4	Human Physiology (++)	PPT 301	4	Human Physiology (Program Substitution
MDLT 2811/BIOL 270	3	Microbiology I/Microbiology	MBIO 202/L	3/2	Intro to Med Microbio/Lab (Program Subs
MDLT 1810	3	Laboratory Techniques and Orientation	MLS 101	2	Orientation to MLS
COMM 140	3	Interpersonal Communications	COMM 212	3	Interpersonal Communication
			MLS 301	3	Immunology
			MLS 325*	3	Hematology
MDLT 1815	3	Hematology I	MLS 325L	2	Hematology Lab

MDLT 2825	1	Clinical Practice & Orientation	MLS 336*	1	Laboratory Calculations
			MLS 380	1	Professional Issues in CLS
			MLS 394*	2	Medical Microbiology
			MLS 478*	2	Clinical Microbiology I
MDLT 1810	3	Laboratory Techniques & Orientation	MLS 479*	2	Clinical Hematology I
			MLS 472	1	Pre-Analytical Skills
			BMB 301*	3	Biochemistry
			MLS 498	2	Clinical Hematology III
MDLT 2826	2	Clinical: Hematology & Coagulation	MLS 494	1	Clinical Immunology
MDLT 1835	2	Immunology	MLS 489*	1	Clinical Body Fluids
MDLT 1830	3	Hematology II	MLS 488	2	Clinical Hematology II
MDLT 1825	3	Urinalysis/Body Fluids	MLS 485	1	Clinical Urinalysis II
MDLT 1820	2	Coagulation	MLS 484	2	Clinical Microbiology II
			MLS 483	1	Clinical Hemostasis II
			MLS 490*	3	Fin. & Quality Mgmt of the Clinical Lab
			MLS 480	2	Clinical Immunohematology II
			MLS 471*	2	Clinical Chemistry I
			MLS 474*	2	Clinical Urinalysis I
			MLS 340*	2	Molecular Diagnostics
			MLS 340L	2	Molecular Diagnostics Lab
			MGMT 300	3	Principles of Management
			MLS 234*	2	Human Parasitology/Lab
MDLT 2821	3	Microbiology II	MLS 234L	1	Human Parasitology Lab
MDLT 2821	3	Microbiology II	MLS 477*/L*	1/1	Clinical Immunohematology I

Other Requirements

MDLT 2818	3	Chemistry II	MLS 487*	1	Medical Mycology
			MLS 473*	2	Clinical Hemostasis
			MLS 495*	2	Clinical Microbiology III
			MLS 492*	2	Clinical Immunohematology III
			MLS 491*	2	Clinical Chemistry III
			MLS 481	2	Clinical Chemistry II

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.