

Transfer Guide

University of North Dakota and Saint Paul College

St. Paul, 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 2721 & 2722 must be completed in order to take place of ANAT 204/L & PPT 301.

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

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

SPC	Course/Credits/Title	UND	Course/Credits/Title
<u>I. Communication - COM</u>			
ENGL 1711	4 Composition I	ENGL 110	3 College Composition I
ENGL 1712	2 Composition II	ENGL 130	3 Comp II: Writing for Public Audiences
SPCH 1710	3 Fundamentals of Public Speaking	COMM 110	3 Fundamentals of Public Speaking
<u>II. Social Science - SS</u>			
Elective Credit	3 Social Science Elective Credit*	Elective Credit	3 Social Science Elective Credit
PSYC 1710	4 General Psychology	PSYC 111	3 Introduction to Psychology
SOCI 1710	4 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>			
CHEM 1711	4 Chemistry I	CHEM 121/L	3/1 General Chemistry I/Lab
CHEM 1712	4 Chemistry II	CHEM 122/L	3/1 General Chemistry II/Lab
MATH 1730	4 College Algebra	MATH 103	3 College Algebra
<u>Other Program Requirements</u>			
BIOL 2721	4 Human Anatomy & Physiology I	ANAT 204/L	3/2 Anatomy for Paramedical Personnel/Lab
BIOL 2722	4 Human Anatomy & Physiology II	PPT 301	4 Human Physiology
BIOL 1740	5 General Biology 1: The living cell	BIOL 150/L	3/1 General Biology I/Lab
BIOL 1745	5 General Biology 2: The living world	BIOL 151/L	3/1 General Biology II/Lab
BIOL 1750	3 General Microbiology	MBIO 202/L	3/2 Intro to Medical Microbiology/Lab
CHEM 2711	4 Organic Chemistry (++)	CHEM 340/L	4/1 Survey of Organic Chemistry/Lab
		MLS 325*	3 Hematology
MDLT 1421	2 Hematology 1	MLS 325L	2 Hematology Lab
		MLS 495	2 Clinical Microbiology III

			MLS 336*	1	Laboratory Calculations
			MLS 492*	2	Clinical Immunohematology III
			MLS 234*	2	Human Parasitology
MDLT 2420	4	Clinical Microbiology	MLS 234L	1	Human Parasitology Lab
			MLS 477*/L*	1/1	Clinical Immunohematology I
			MLS 487*	1	Medical Mycology
COMM 1720	3	Interpersonal Communication	COMM 212	3	Interpersonal Communication
BIO 2700	4	Biochemistry	BMB 301	3	Biochemistry
			MLS 498	2	Clinical Hematology III
MDLT 1510	2	Immunology	MLS 494	1	Clinical Immunology
			MLS 489	1	Clinical Body Fluids
MDLT 1430	3	Urinalysis/Body Fluids	MLS 485	1	Clinical Urinalysis II
			MLS 484	2	Clinical Microbiology II
MDLT 1422	4	Hematology 2	MLS 483	1	Clinical Hemostasis II
MDLT 1442	4	Clinical Chemistry 2	MLS 481	2	Clinical Chemistry II
			MLS 480	2	Clinical Immunohematology II
			MLS 479*	2	Clinical Hematology I
			MLS 473*	2	Clinical Hemostasis I
MDLT 1410	3	Laboratory Techniques	MLS 472	1	Pre-Analytical Skills
			MLS 301*	3	Immunology
			MLS 340*	2	Molecular Diagnostics
MDLT 2500	2	Molecular Diagnostics/Advanced BF Analy	MLS 340L	1	Molecular Diagnostics Lab
MDLT 1400	1	Orientation	MLS 101	2	Orientation to MLS
MDLT 2430	1	Clinical Practice Orientation	MLS 380	1	Professional Issues in CLS
			MLS 394*	2	Medical Microbiology
			MLS 490*	3	Fin. & Quality Mgmt of the Clinical Lab
			MLS 471*	2	Clinical Chemistry I
MDLT 2591	9	Clinical Practice	MLS 491*	2	Clinical Chemistry III
BUSN 2450	3	Management Fundamentals	MGMT 300	3	Principles of Management (program subs
MDLT 1422	4	Hematology II	MLS 488	2	Clinical Hematology II
			MLS 474*	2	Clinical Urinalysis I
			MLS 478*	2	Clinical Microbiology I

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.