

# Transfer Guide

## University of North Dakota and Hibbing Community College

Hibbing, MN

**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 adviser. Students may call the Advising Office at 1-800-CALL-UND ext. 2634 or (701) 777-2634.

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\*Indicates a course which must be taken at UND.

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

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

(++) BIOL 1270 and 1280 must both be completed to receive ANAT 204 and PPT 301 equivalencies; see department for approval.

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HCC		Course/Credits/Title	UND		Course/Credits/Title
<b><u>I. Communication - COM</u></b>					
ENGL 1065	4	Composition I	ENGL 110	3	College Composition I
ENGL 1090	3	Composition II	ENGL 130	3	Comp II: Writing for Public Audiences
SPCH 1010	3	Fundamentals of Speech	COMM 110	3	Fundamentals of Public Speaking
<b><u>II. Social Science - SS</u></b>					
Elective Credit	3	Elective Credit	Elective Credit	3	Elective Credit
PSYC 1205	4	General Psychology	PSYC 111	3	Introduction to Psychology
SOC 1100	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 1250 and	4	Human Anatomy & Physiology I (++)	ANAT 204	3	Anatomy for Paramedical Personnel
BIOL 1270	4	Human Anatomy & Physiology I (++)	PPT 301	4	Human Physiology
BIOL 1120	3	Microbiology	MBIO 202	3	Intro to Medical Microbiology
BIOL 1510	5	General Biology of Cells	BIOL 150/L	3/1	General Biology I/Lab
BIOL 1520	5	General Biology of Plants/Animals	BIOL 151/L	3/1	General Biology II/Lab
CHEM 1610	5	General Chemistry 1	CHEM 121/L	3/1	General Chemistry I/Lab
CHEM 1611	5	General Chemistry 2	CHEM 122/L	3/1	General Chemistry II/Lab
CHEM 2710	4/1	Organic Chemistry I	CHEM 340/L	4/1	Survey of Organic Chemistry/Lab
MATH 1040	4	College Algebra	MATH 103	3	College Algebra
<b><u>Other Program Requirements</u></b>					
MLT 1412	3	Hematology 1	MLS 394	2	Medical Microbiology
			MLS 325	3	Hematology
			MLS 325L	2	Hematology Lab
			BMB 301	3	Biochemistry
			COMM 212	3	Interpersonal Communication

MLT 2510	2	MLT Seminar	MLS 301	3	Immunology
			MLS 380	1	Professional Issues in CLS
			MLS 490	3	Fin. & Quality Mgmt of the Clinical Lab
			MLS 471	2	Clinical Chemistry I
MLT 2590	10	Clinical Practicum	MLS 478	2	Clinical Microbiology I
			MLS 491	2	Clinical Chemistry III
			MLS 492	2	Clinical Immunohematology III
			MLS 473	2	Clinical Hemostasis
			MLS 487	1	Medical Mycology
			MLS 477/L	1/1	Clinical Immunohematology I
MLT 1424	4	Medical Microbiology 1	MLS 234	2	Human Parasitology
			MLS 234L	1	Human Parasitology Lab
			MGMT 300	3	Principles of Management
			MLS 336	1	Laboratory Calculations
			MLS 480	2	Clinical Immunohematology II
			MLS 479	2	Clinical Hematology I
MLT 1422	3	Laboratory Techniques	MLS 474	2	Clinical Urinalysis I
			MLS 472	1	Pre-Analytical Skills
			MLS 340	2	Molecular Diagnostics
MLT 1424	4	Medical Microbiology 1	MLS 340L	1	Molecular Diagnostics Lab
MLT 1408	1	Intro to the Medical Laboratory	MLS 101	2	Orientation to MLS
MLT 1432	3	Hematology 2	MLS 483	1	Clinical Hemostasis II
			MLS 484	2	Clinical Microbiology II
MLT 1425	2	Clinical Chemistry I	MLS 481	2	Clinical Chemistry II
MLT 1432	3	Hematology 2	MLS 488	2	Clinical Hematology II
			MLS 489	1	Clinical Body Fluids
MLT 1445	3	Immunology	MLS 494	1	Clinical Immunology
			MLS 498	2	Clinical Hematology III
			MLS 495	1	Clinical Microbiology 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.