

Transfer Guide

University of North Dakota and North Hennepin Community College

Brooklyn Park, 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.

*Indicates a course which must be taken at UND.

++Program approval required. (BIOL2111 and BIOL2112 must be completed in order to take the place of UND's ANAT204/L & PPT301).

Students must complete all MLT program requirements at NHCC in order for program specific (MLS prefix) courses to be considered equivalent.

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

| NHCC | Course/Credits/Title | UND | Course/Credits/Title |
|---|---|-----------------|---|
| <u>I. Communication - COM</u> | | | |
| ENGL 1201 | 4 College Writing I | ENGL 110 | 3 College Composition I |
| ENGL 1202 | 2 College Writing II | ENGL 130 | 3 Comp II: Writing for Public Audiences |
| SPCH 1010 | 3 Fundamentals of Public Speaking | COMM 110 | 3 Fundamentals of Public Speaking |
| <u>II. Social Science - SS</u> | | | |
| Elective Credit | 6 Credit from at least two depts. | Elective Credit | 6 Credit from at least two depts. |
| PSYC 1150 | 3 General Psychology | PSYC 111 | 3 Introduction to Psychology |
| <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> | | | |
| BIOL 1001 | 4 Biology I | BIOL 150/L | 3/1 General Biology I/Lab |
| BIOL 1002 | 4 Biology II | BIOL 151/L | 3/1 General Biology II/Lab |
| CHEM 1061 | 4 Principles of Chemistry I | CHEM 121/L | 3/1 General Chemistry I/Lab |
| CHEM 1062 | 4 Principles of Chemistry II | CHEM 122/L | 3/1 General Chemistry II/Lab |
| MATH 1150 | 3 College Algebra | MATH 103 | 3 College Algebra |
| <u>Other Program Requirements</u> | | | |
| BIOL 2111 and | 4 Human Anatomy & Physiology I (++) | ANAT 204/L | 3/2 Anatomy for Paramedical Personnel/Lab |
| BIOL 2112 | 4 Human Anatomy & Physiology II (++) | PPT 301 | 4 Human Physiology |
| BIOL 2100 | 4 Microbiology | MBIO 202/L | 3/2 Intro to Medical Microbiology/Lab |
| COMM 1110 | 3 Principles of Interpersonal Communication | COMM 212 | 3 Interpersonal Communication |
| MLT 2320 | 2 Applied Hematology | MLS 498 | 2 Clinical Hematology III |
| | | MLS 301* | 3 Immunology |
| MLT 2100 | 4 Clinical Chemistry | MLS 481 | 2 Clinical Chemistry II |
| | | MLS 340 | 2 Molecular Diagnostics |
| MLT 2080 | 4 Clinical Microbiology | MLS 340L | 1 Molecular Diagnostics Lab |
| | | CHEM 340/L | 4/1 Survey of Organic Chemistry/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.

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|----------|---|---------------------------------|-------------|-----|---|
| MLT 2310 | 1 | Applied Phlebotomy | MLS 472 | 1 | Pre-Analytical Skills |
| | | | MLS 474* | 2 | Clinical Urinalysis I |
| | | | MLS 325* | 3 | Hematology |
| MLT 2050 | 4 | Clinical Hematology | MLS 325L | 2 | Hematology Lab |
| | 3 | Clinical Immunohematology | MLS 480 | 2 | Clinical Immunohematology II |
| | | | BMB 301 | 3 | Biochemistry |
| | | | MLS 495 | 2 | Clinical Microbiology III |
| MLT 1250 | 2 | Clinical Immunology | MLS 494 | 1 | Clinical Immunology |
| | | | MLS 489* | 1 | Clinical Body Fluids |
| MLT 2050 | 4 | Clinical Hematology | MLS 488 | 2 | Clinical Hematology II |
| MLT 1100 | 2 | Clinical Urinalysis/Body Fluids | MLS 485 | 1 | Clinical Urinalysis II |
| | 4 | Clinical Microbiology | MLS 484 | 2 | Clinical Microbiology II |
| MLT 2050 | 4 | Clinical Hematology | MLS 483 | 1 | Clinical Hemostasis II |
| | | | MLS 479* | 2 | Clinical Hematology I |
| | | | MLS 492* | 2 | Clinical Immunohematology III |
| MLT 1000 | 1 | Clinical Laboratory Basics | MLS 101 | 2 | Orientation to MLS |
| | | | MGMT 300* | 3 | Principles of Management |
| | | | MLS 234* | 2 | Human Parasitology |
| MLT 2080 | 4 | Clinical Microbiology | MLS 234L | 1 | Human Parasitology Lab |
| | | | MLS 477*/L* | 1/1 | Clinical Immunohematology I/Lab |
| | | | MLS 487* | 1 | Medical Mycology |
| | | | MLS 473* | 2 | Clinical Hemostasis |
| | | | MLS 336* | 1 | Laboratory Calculations |
| MLT 2380 | 2 | Applied Chemistry | MLS 491 | 2 | Clinical Chemistry III |
| | | | MLS 478* | 2 | Clinical Microbiology I |
| | | | MLS 471* | 2 | Clinical Chemistry I |
| MLT2330 | 1 | Applied Coagulation | MLS 380 | 1 | Professional Issues in MLS |
| | | | MLS 490* | 3 | Fin. & Quality Mgmt of the Clinical Lab |
| | | | MLS 394* | 2 | Medical Microbiology |

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