

Transfer Guide

University of North Dakota and Northwest Technical College

Bemidji, 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.

++Program approval required. BIOL2252, BIOL2254 & BIOL 2256 must all be completed order to substitute the place of UND's ANAT204/L & PPT301 for the UND MLS program course substitution.

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

NTC		Course/Credits/Title	UND		Course/Credits/Title
<u>I. Communication - COM</u>					
ENGL 1111	3	Composition I	ENGL 110	3	College Composition I
ENGL 1112	3	Composition II	ENGL 130	3	Comp II: Writing for Public Audiences
SPCH 1110	3	Intro to Public Speaking	COMM 110	3	Fundamentals of Public Speaking
<u>II. Social Science - SS</u>					
ANTH 1110	3	Cultural Anthropology	ANTH 171	3	Introduction to Cultural Anthropology
PSYC 1105	4	Introduction to Psychology	PSYC 111	3	Introduction to Psychology
SOCI 1110	3	Introduction to Sociology	SOC 110	3	Introduction to Sociology
<u>III. Arts and Humanities - FA/HUM</u>					
Elective Credit	6*	Credit from at least two depts.	Elective Credit	6*	Credit from at least two depts.
*Must include 3 credits designated as Fine Arts and 3 credits designated as Humanities.					
PHIL 1201 or	3	Intro to Ethics	PHIL 120 or	3	Introduction to Ethics
PHIL 2210	3	Bioethical Issues in Contemporary Society	Elective Credit	3	Human Philosophy Elective
<u>IV. Mathematics, Science & Technology - MST</u>					
BIOL 1111	4	Biological Principles I (Awaiting dept appro	BIOL 150/L	4	General Biology I/Lab
MATH 1110	3	College Algebra	MATH 103	3	College Algebra
No Equivalent		Must be taken at UND	CHEM 122/L	3/1	General Chemistry II/Lab
No Equivalent		Must be taken at UND	CHEM 121/L	3/1	General Chemistry I/Lab
<u>Other Program Requirements</u>					
BIOL 2252 and	3	Anatomy & Physiology I (++)	ANAT 204	3	Anatomy for Paramedical Personnel/Lab
BIOL 2254 and	3	Anatomy & Physiology II (++)	PPT 301	4	Human Physiology
BIOL 2256	2	Advanced Physiology (++)			
PSYC 2201	3	Developmental Psychology	PSYC 250	4	Developmental Psychology
BIOL 2221	3	Microbiology	MBIO 202/L	3/2	Intro to Medical Microbiology/Lab
			CHEM 340/L	4/1	Survey of Organic Chemistry/Lab
HLTH 2208	3	Pathophysiology	BIOL 151/L	3	General Biology II (course substitution)
			MLS 490	3	Fin. & Quality Mgmt of the Clinical Lab
			MLS 394	2	Medical Microbiology

			MLS 471	2	Clinical Chemistry I
			MLS 380	1	Professional Issues in CLS
			MLS 336	1	Laboratory Calculations
			MLS 325/L	3/2	Hematology/Lab
			MLS 478	2	Clinical Microbiology I
			COMM 212	3	Interpersonal Communication
			MLS 487	1	Medical Mycology
			MLS 301	3	Immunology
			MLS 480	2	Clinical Immunohematology II
			BMB 301	3	Biochemistry
			MLS 101	2	Orientation to MLS
			MLS 498	2	Clinical Hematology III
			MLS 494	1	Clinical Immunology
			MLS 489	1	Clinical Body Fluids
			MLS 488	2	Clinical Hematology II
			MLS 485	1	Clinical Urinalysis II
			MLS 484	2	Clinical Microbiology II
			MLS 495	2	Clinical Microbiology III
			MLS 481	2	Clinical Chemistry II
			MLS 491	2	Clinical Chemistry III
			MLS 479	2	Clinical Hematology I
			MLS 474	2	Clinical Urinalysis I
			MLS 340/L	2/1	Molecular Diagnostics/Lab
MKTG 2200	3	Principles of Management	MGMT 300	3	Principles of Management (course substit
			MLS 234/L	2/1	Human Parasitology/Lab
			MLS 477/L	1/1	Clinical Immunohematology I/Lab
			MLS 472	1	Pre-Analytical Skills
			MLS 473	2	Clinical Hemostasis
			MLS 492	2	Clinical Immunohematology III
			MLS 483	1	Clinical Hemostasis II