

TRANSFER GUIDE

University of North Dakota and Northland Community & Technical College

Degree: Bachelor of Science

Major: Biology

The following information was updated according to the 2024-2025 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.

Northland Community & Technical College			UND Equivalent		
Courses	Credits	Title	Courses	Credits	Title
SPCH 1101	3	Introduction to Public Speaking	COMM 110	3	Fundamentals of Public Speaking
ENGL 1111	3	Composition I	ENGL 110	3	College Composition I
ENGL 1112	3	Composition II	ENGL 130	3	College Composition II: Writing for Public Audiences
MATH 1110	3	College Algebra	MATH 103	3	College Algebra
MATH 1131*	3	Applied Calculus	MATH 146*	3	Applied Calculus
MATH 2231*	4	Calculus I	MATH 165*	4	Calculus I
BIOL 1111	4	Biological Principles I	BIOL 150/L	3/1	General Biology I/Lab
BIOL 1112	4	Biological Principles II	BIOL 151/L	3/1	General Biology II/Lab
BIOL 2260 & BIOL 2262**	4 & 4	Anatomy & Physiology I & Anatomy & Physiology II	BIMD 220/I & BIMD 221/L**	3/1 & 3/1	Anatomy & Physiology I/Lab & Anatomy & Physiology II/Lab
CHEM 1121	5	General Chemistry I	CHEM 121/L	3/1	General Chemistry I/Lab
CHEM 1122	5	General Chemistry II	CHEM 122/L	3/1	General Chemistry II/Lab
CHEM 2211	5	Organic Chemistry I	CHEM 341/L	3/1	Organic Chemistry I/Lab
CHEM 2212	5	Organic Chemistry II	CHEM 342/L	3/1	Organic Chemistry II/Lab
PHYS 1111***	4	General Physics I	PHYS 211***	4	College Physics I
PHYS 1112***	4	General Physics II	PHYS 212***	4	College Physics II
PHYS 2211***	5	Physics I	PHYS 251***	4	University Physics I
PHYS 2212***	5	Physics II	PHYS 252***	4	University Physics II

*Only MATH 146 or MATH 165 is required for the biology major

**Only BIMD 220/L or BIMD 221/L will count towards major requirements

***Only one physics sequence is required for the biology major

Students planning to transfer to UND are encouraged to contact a UND advisor. Please call or email the advising office at 701.777.2117 or UND.advising@UND.edu

Transfer students will have satisfied UND's Essential Studies requirements if they have completed an Associate of Arts Degree (A.A.), an Associate of Science Degree (A.S.), or a four-year bachelor's degree (An Associate of Applied Science and Bachelor of Applied Science do not fulfill these requirements).

Students who do not meet one of these conditions will have their transfer credit evaluated for applicable Essential Studies transfer credit on an individual course-by-course basis.

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](#).

Transfer credit for courses other than those listed above will be evaluated on a course-by-course basis.

Students can apply for admissions up to one year in advance of when planning to transfer to UND. Review the transfer process here [Transfer Admissions Process](#).