

# TRANSFER GUIDE

## University of North Dakota and Northland Community and Technical College

**Degree:** B.S.      **Major:** Biology

The following information was updated according to the 2021-2022 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.

NCTC		
Courses	Credits	Title
SPCH 1101	3	Intro to Public Speaking
ENGL 1111	3	Composition I
ENGL 1112	3	Composition II
MATH 1110	3	College Algebra
MATH 1131*	3	Applied Calculus
MATH 2231*	4	Calculus I
BIOL 1111	4	Biological Principles I
BIOL 1112	4	Biological Principles II
BIOL 2260**	4	Anatomy and Physiology I
BIOL 2262**	4	Anatomy and Physiology II
CHEM 1121	5	General Chemistry I
CHEM 1122	5	General Chemistry II
CHEM 2211	5	Organic Chemistry I/Lab
CHEM 2212	5	Organic Chemistry II/Lab

UND Equivalent			
Courses	Credits	Title	UND Essential Studies
COMM 110	3	Fundamentals of Public Speaking	Communication (Oral)
ENGL 110	3	College Composition I	Communication
ENGL 130	3	College Composition II	Communication
MATH 103	3	College Algebra	Math/Science/Technology, Quantitative Reasoning
MATH 146	3	Applied Calculus	Math/Science/Technology, Quantitative Reasoning
MATH 165	4	Calculus I	Math/Science/Technology
BIOL 150/L	3/1	General Biology I/Lab	Math/Science/Technology, Lab Science
BIOL 151/L	3/1	General Biology II/Lab	Math/Science/Technology, Lab Science
BIMD 220/L	4	Human Anatomy and Physiology I/Lab	Math/Science/Technology, Lab Science, Diversity of Human Experience
BIMD 221/L	4	Human Anatomy and Physiology II/Lab	Math/Science/Technology, Lab Science, Diversity of Human Experience
CHEM 121/L	3/1	General Chemistry I/Lab	Math/Science/Technology, Lab Science, Quantitative Reasoning
CHEM 122/L	3/1	General Chemistry II/Lab	Math/Science/Technology, Lab Science, Quantitative Reasoning
CHEM 341/L	4/1	Organic Chemistry I/Lab	
CHEM 342/L	4/1	Organic Chemistry II/Lab	

NCTC		
Courses	Credits	Title
PHYS 1111	4	General Physics I
PHYS 1112	4	General Physics II
PHYS 2211***	5	Physics I
PHYS 2212***	5	Physics II

UND Equivalent			
Courses	Credits	Title	UND Essential Studies
PHYS 211	4	College Physics I	Math/Science/Technology, Lab Science, Quantitative Reasoning
PHYS 212	4	College Physics II	
PHYS 251	4	University Physics I	
PHYS 252	4	University Physics II	

\*Only MATH 146 or MATH 165 required for the Biology major

\*\*Only BIOL 220 or BIOL 221 will count towards major requirements if both are completed.

\*\*\*Only one Physics sequence is required for the Biology major

*Students planning to transfer to UND are encouraged contact a UND advisor.*

*Please call or email the advising office at 1-800-CALL-UND, press option 3, 701-777-2117 or [UND.advising@UND.edu](mailto:UND.advising@UND.edu).*

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.