

# TRANSFER GUIDE

## University of North Dakota and Bismarck State College - Bismarck, ND

**Degree:** Bachelor of Science

**Major:** Chemistry (Biochemistry Emphasis)

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.

Bismarck State College		
Courses	Credits	Title
COMM 110	3	Fundamentals of Public Speaking
ENGL 110	3	College Composition I
ENGL 120	3	College Composition II
SPAN 101	4	First Year Spanish I
SPAN 102	4	First Year Spanish II
MATH 103	4	College Algebra
MATH 146	3	Applied Calculus
BIOL 150/L	3/1	General Biology I/Lab
BIOL 151/L	3/1	General Biology II/Lab
CHEM 121/L	4/1	General Chemistry I/Lab
CHEM 122/L	4/1	General Chemistry II/L
CHEM 241/L	4/1	Organic Chemistry I/Lab
CHEM 242/L	4/1	Organic Chemistry II/Lab
PHYS 211/L	3/1	College Physics I/Lab
PHYS 212/L	3/1	College Physics 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	Composition II: Writing for Public Audiences	Communication
SPAN 101	4	First Year Spanish I	Humanities
SPAN 102	4	First Year Spanish II	Humanities, Diversity of Human Experience
MATH 103	3	College Algebra	Math/Science/Technology, Quantitative Reasoning
MATH 146	3	Applied Calculus	Math/Science/Technology, Quantitative Reasoning
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
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, Quantitative Reasoning
CHEM 341/L	3/1	Organic Chemistry I/Lab	
CHEM 242/L	3/1	Organic Chemistry II/Lab	
PHYS 211	4	College Physics I	Math/Science/Technology, Lab Science, Quantitative Reasoning
PHYS 212	4	College Physics II	

*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).*

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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.