

# TRANSFER GUIDE

## University of North Dakota and Bismarck State College

**Degree:** Bachelor of Science

**Major:** Chemistry (Biochemistry Emphasis)

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.

Bismarck State College		
Courses	Credits	Title
COMM 110	3	Fundamentals of Public Speaking
ENGL 110	3	College Composition I
ENGL 120 or ENGL 125	3	College Composition II or Introduction to Profession Writing
MATH 103	3	College Algebra
MATH 146	3	Applied Calculus
SPAN 101*	4	First Year Spanish I
SPAN 102*	4	First Year Spanish II
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/Lab
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
COMM 110	3	Fundamentals of Public Speaking
ENGL 110	3	College Composition I
ENGL 130	3	College Composition II: Writing for Public Audiences
MATH 103	3	College Algebra
MATH 146	3	Applied Calculus
SPAN 101*	4	First Year Spanish I
SPAN 102*	4	First Year Spanish II
BIOL 150/L	3/1	General Biology I/Lab
BIOL 151/L	3/1	General Biology II/Lab
CHEM 121/L	3/1	General Chemistry I/Lab
CHEM 122.L	3/1	General Chemistry II/Lab
CHEM 341/L	3/1	Organic Chemistry I/Lab
CHEM 341/L	3/1	Organic Chemistry II/Lab
PHYS 211	4	College Physics I
PHYS 212	4	College Physics II

\*Level II proficiency in a world language is required for 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](mailto:UND.advising@UND.edu)

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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](#).