

Transfer Guide

University of North Dakota and MN State Community & Technical College

All locations, MN

Degree: Bachelor of Science

Major: CHEMISTRY (BIOCHEMISTRY OPTION)

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. 4974 or (701) 777-4974.

Students planning a professional program in the health sciences should call UND's Health Science advisor at the number above, and also access the UND web page: www.und.nodak.edu (Under A-Z Index, click on "P" for Pre-Health and other headings.)

Students must have completed a full year of general physics before beginning their junior (third) year chemistry classes.

MSCTC Course/Credits/Title

UND Course/Credits/Title

I. Communication - COM

COMM 1120	3	Introduction to Public Speaking	COMM 110	3	Fundamentals of Public Speaking
ENGL 1101	3	College Writing I	ENGL 110	3	College Composition I
ENGL 1102	3	College Writing II	ENGL 130	3	Comp II: Writing for Public Audiences

II. Social Science - SS

Elective Credit	9	Credit from at least two depts.	Elective Credit	9	Credit from at least two depts.
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III. Arts and Humanities - FA/HUM

Elective Credit	3	Fine Arts Elective Credit	Elective Credit	3	Fine Arts Elective Credit
LANG 1111	4	Beginning Spanish or French I	LANG 101	4	First Year Language I
LANG 1112	4	Beginning Spanish or French II	LANG 102	4	First Year Language II

IV. Mathematics, Science & Technology - MST

CHEM 1111	5	General Inorganic Chemistry I	CHEM 121/L	3/1	General Chemistry I/Lab
CHEM 1112	5	General Inorganic Chemistry II	CHEM 122/L	3/1	General Chemistry II/Lab
MATH 1114	4	College Algebra	MATH 103	3	College Algebra
MATH 1122	3	Applied Calculus/Linear Algebra	MATH 146	3	Applied Calculus I

Other Program Requirements

BIOL 1122	4	General Biology I	BIOL 150/L	3/1	General Biology I/Lab
BIOL 1123	4	General Biology II	BIOL 151/L	3/1	General Biology II/Lab
CHEM 2224	5	Organic Chemistry I	CHEM 341/L	4/1	Organic Chemistry I/Lab
CHEM 2225	5	Organic Chemistry II	CHEM 342/L	4/1	Organic Chemistry II/Lab
PHYS 1401	4	College Physics I	PHYS 211/L	4	College Physics I/Lab
PHYS 1402	4	College Physics II	PHYS 212/L	4	College Physics II/Lab

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](#) and [Four Year Plans](#).

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