

Transfer Guide

University of North Dakota and Itasca Community College

Grand Rapids, MN

Degree: Bachelor of Science in Chemistry

Major: CHEMISTRY

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.edu (Under A-Z Index, click on "P" for Pre-Health and other headings.)

Students must have completed a full year of calculus-based physics and three semesters of calculus before beginning their junior (third) year chemistry classes.

ICC		Course/Credits/Title	UND		Course/Credits/Title
<u>I. Communication - COM</u>					
ENGL 1101	4	Expository Writing	ENGL 110	3	College Composition I
ENGL 1105	3	Technical Writing	ENGL 130	3	Comp II: Writing for Public Audiences
SPCH 1105	3	Fundamentals of Public Speaking	COMM 110	3	Fundamentals of Public Speaking
<u>II. Social Science - SS</u>					
Elective Credit	9	Credit from at least two depts.	Elective Credit	9	Credit from at least two depts.
<u>III. Arts and Humanities - FA/HUM</u>					
Elective Credit	3	Fine Arts Elective	Elective Credit	3	Fine Arts Elective
LANG 1- -	4-5	First Year Language I	LANG 101	4	First Year Language I
LANG 1- -	4-5	First Year Language II	LANG 102	4	First Year Language II
<u>IV. Mathematics, Science & Technology - MST</u>					
CHEM 1201	4	General Chemistry I	CHEM 121/L	3/1	General Chemistry I/Lab
CHEM 1202	4	General Chemistry II	CHEM 122/L	3/1	General Chemistry II/Lab
MATH 1122	4	Calculus I	MATH 165	4	Calculus I
MATH 1123	4	Calculus II	MATH 166	4	Calculus II
<u>Other Program Requirements</u>					
CHEM 2201	5	Organic Chemistry I	CHEM 340/L	4/1	Survey of Organic Chemistry/Lab
MATH 2102	4	Multivariable Calculus	MATH 265	4	Calculus III
PHYS 1201	4	General Physics I/Lab	PHYS 251/L	4	University Physics I/Lab
PHYS 1202	4	General Physics II/Lab	PHYS 252/L	4	University 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.