

Transfer Guide

University of North Dakota and Anoka-Ramsey Community 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 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 general physics before beginning their junior (third) year chemistry classes.

ARCC	Course/Credits/Title	UND	Course/Credits/Title
<u>I. Communication - COM</u>			
ENGL 1104	3 Technical Writing	ENGL 130	3 Comp II: Writing for Public Audiences
ENGL 1121	4 College Writing & Critical Reading	ENGL 110	3 College Composition I
SPCH 2215	3 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 1101	4 CHIN, FREN, GERM, SPAN, SWED	LANG 101	4 First Year Language I
LANG 1102	4 CHIN, FREN, GERM, SPAN, SWED	LANG 102	4 First Year Language II
<u>IV. Mathematics, Science & Technology - MST</u>			
CHEM 1061	4 Principles of Chemistry I	CHEM 121/L	3/1 General Chemistry I/Lab
CHEM 1062	4 Principles of Chemistry II	CHEM 122/L	3/1 General Chemistry II/Lab
MATH 1200	3 College Algebra I	MATH 103	3 College Algebra
MATH 1310	3 Survey of Calculus	MATH 146	3 Applied Calculus I
<u>Other Program Requirements</u>			
BIOL 1106	4 Principles of Biology I	BIOL 150/L	3/1 General Biology I/Lab
BIOL 1107	4 Principles of Biology II	BIOL 151/L	3/1 General Biology II/Lab
BIOL 1120	3 Microbiology	MBIO 202/L	3/2 Intro Medical Microbiology/Lab
BIOL 2201 or	4 Microbiology	BIOL 302/L or	4 Microbiology (see dept for approval)
BIOL 2202	4 Genetics	BIOL 315	3 Genetics
CHEM 2061	5 Organic Chemistry I	CHEM 341/L	4/1 Organic Chemistry I/Lab
CHEM 2062	5 Organic Chemistry II	CHEM 342/L	4/1 Organic Chemistry II/Lab
PHYS 1317	5 General Physics I/Lab	PHYS 211/L	4 College Physics I/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.