

Transfer Guide

University of North Dakota and Normandale Community College

Bloomington, 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 must have completed a full year of general physics before beginning their junior (third) year of Chemistry classes

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

NCC	Course/Credits/Title	UND	Course/Credits/Title
<u>I. Communication - COM</u>			
COMM 1101	3 Fundamentals of Public Speaking	COMM 110	3 Fundamentals of Public Speaking
ENGC 1101	4 Freshman Composition	ENGL 110	3 College Composition I
ENGC 2102	3 Business and Technical Writing	ENGL 130	3 Comp II: Writing for Public Audiences
<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 Credit	Elective Credit	3 Fine Arts Elective Credit
LANG 1100	5 FREN/GERM/JPNSE/SPAN	LANG 101	4 First Year Language I
LANG 1200	5 FREN/GERM/JPNSE/SPAN	LANG 102	4 First Year Language II
<u>IV. Mathematics, Science & Technology - MST</u>			
CHEM 1061	5 Principles of Chemistry 1	CHEM 121/L	3/1 General Chemistry I/Lab
CHEM 1062	5 Principles of Chemistry 2	CHEM 122/L	3/1 General Chemistry II/Lab
MATH 1100	4 College Algebra and Probability	MATH 103	3 College Algebra
MATH 1400	4 Survey of Calculus	MATH 146	3 Applied Calculus I
<u>Other Program Requirements</u>			
BIOL 1105	4 General Biology: Cells to Organisms	BIOL 150/L	3/1 General Biology I/Lab
BIOL 1106	4 General Biology: Ecology and Evolution	BIOL 151/L	3/1 General Biology II/Lab
BIOL 2204	4 Microbiology	MBIO 202/L	3/2 Intro to Medical Microbiology/Lab
BIOL 2205	4 Genetics	BIOL 315	3 Genetics
CHEM 2041	4 Quantitative Analysis	CHEM 333	3/1 Analytical Chemistry/Lab
CHEM 2061	5 Organic Chemistry 1	CHEM 341/L	4/1 Organic Chemistry I/Lab
CHEM 2062	5 Organic Chemistry 2	CHEM 342/L	4/1 Organic Chemistry II/Lab
No Equivalent	No equivalent at NCC	PHYS 212/L	4 College Physics II/Lab
No Equivalent	No equivalent at NCC	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.