

Transfer Guide

University of North Dakota and Northland Community & Technical College

All locations, MN

Degree: Bachelor of Science in Education

Major: SCIENCE EDUCATION (SECONDARY)

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. 3183 or (701) 777-3183.

Students must complete 24 hours in ONE of the four science areas (biology, chemistry, physics, or earth science) through the completion of a minor.

Minimum of 12 semester hours in your choice of each of two other areas as plus a minimum of four semester hours in a fourth area.

NCTC	Course/Credits/Title	UND	Course/Credits/Title
<u>I. Communication - COM</u>			
ENGL 1111	3 Composition I	ENGL 110	3 College Composition I
ENGL 1112	3 Composition II	ENGL 130	3 Comp II: Writing for Public Audiences
SPCH 1101	3 Intro to Public Speaking	COMM 110	3 Fundamentals of Public Speaking
<u>II. Social Science - SS</u>			
PSYC 1105	3 Intro to Psychology	PSYC 111	3 Introduction to Psychology
PSYC 2201	3 Developmental Psychology	PSYC 250	4 Developmental Psychology
SOCI 1101	3 Intro to Sociology	SOC 110	3 Introduction to Sociology
<u>III. Arts and Humanities - FA/HUM</u>			
Elective Credit	9* Credit from at least two depts.	Elective Credit	9* Credit from at least two depts.
*Must include 3 credits designated as Fine Arts and 3 credits designated as Humanities.			
<u>IV. Mathematics, Science & Technology - MST</u>			
No Equivalent	Must be taken at UND	ECON 210 or	3 Intro to Business & Econ Statistics or
		PSYC 241	4 Introduction to Statistics
		MATH 321 or	3 Applied Statistical Methods or
<u>Science Requirements</u>			
BIOLOGY			
BIOL 1111	4 Biological Principles I	BIOL 150/L	3/1 General Biology I/Lab
BIOL 1112	4 Biological Principles II	BIOL 151/L	3/1 General Biology II/Lab
No Equivalent	Must be taken at UND	BIOL 312	3 Evolution
No Equivalent	Must be taken at UND	BIOL 315 or	3 Genetics
No Equivalent	Must be taken at UND	BIOL 332/L or	3/1 General Ecology/Lab
No Equivalent	Must be taken at UND	BIOL 336	4 Systematic Botany
CHEMISTRY			
CHEM 1121	5 General Chemistry I	CHEM 121/L	3/1 General Chemistry I/Lab
CHEM 1122	5 General Chemistry II	CHEM 122/L	3/1 General Chemistry II/Lab
No Equivalent	Must be taken at UND	CHEM 333/L	3/1 Intro to Environmental

PHYSICS (Option 1: Physical Science Emphasis OR Option 2: Biology Emphasis)

Option 1: Physical Science Emphasis

PHYS 2211	5	Engineering Physics I	PHYS 251/L	4	University Physics I/Lab
PHYS 2212	5	Engineering Physics II	PHYS 252/L	4	University Physics II/Lab
No Equivalent		Must be taken at UND	PHYS 253/L	4	University Physics III/Lab

Option 2: Biology Emphasis

PHYS 1111	4	General Physics I	PHYS 211/L	4	College Physics I/Lab
PHYS 1112	4	General Physics II	PHYS 212/L	4	College Physics II/Lab
No Equivalent		Must be taken at UND	PHYS 213/L	4	College Physics III/Lab

EARTH SCIENCE

No Equivalent		Must be taken at UND	GEOL 101/L	3/1	Introduction to Geology/Lab
No Equivalent		Must be taken at UND	GEOL 102/L or	3/1	The Earth Through Time/Lab
No Equivalent		Must be taken at UND	PHYS 110/L	3/1	Introductory Astronomy/ Lab
No Equivalent		Must be taken at UND	GEOG 134/L or	3/1	Introduction to Global Climate/Lab
GEOG 2241 and	3	Physical Geography	GEOG 121 and	3	Global Physical Environment
No Equivalent		No equivalent at NCTC	GEOG 121L	1	Global Physical Environment Lab

Other Program Requirements

EDUC 2250	3	Intro to Education	T&L 250	3	Intro to Education
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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.