

# Transfer Guide

## University of North Dakota and Itasca Community College

Grand Rapids, MN

**Degree: Bachelor of Science**

**Major: PHYSICS**

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.

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ICC		Course/Credits/Title	UND		Course/Credits/Title
<b><u>I. Communication - COM</u></b>					
ENGL 1101	4	Expository Writing	ENGL 110	3	College Composition I
ENGL 1113	3	Research Writing	ENGL 130	3	Comp II: Writing for Public Audiences
SPCH 1105	3	Fundamentals of Public Speaking	COMM 110	3	Fundamentals of Public Speaking
<b><u>II. Social Science - SS</u></b>					
Elective Credit	9	Credit from at least two depts.	Elective Credit	9	Credit from at least two depts.
<b><u>III. Arts and Humanities - FA/HUM</u></b>					
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.					
<b><u>IV. Mathematics, Science &amp; Technology - MST</u></b>					
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
<b><u>Other Program Requirements</u></b>					
MATH 2101	4	Differential Equations/Intro to Linear Algebr	MATH 266	3	Elementary Differential Equations
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
<b><u>Other Recommended</u></b>					
CSCI 1120	3	Introduction to Computers	Elective Credit		Elective Credit for AA Degree
PE 1201	2	Wellness	Elective Credit		Elective Credit for AA Degree
PE Elective	1	Physical Education Activity	Elective Credit		Elective Credit for AA Degree

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.