

Transfer Guide

University of North Dakota and Mesabi Range College

Virginia, 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.

MRCTC Course/Credits/Title

UND

Course/Credits/Title

I. Communication - COM

ENGL 1511	4	College Writing I	ENGL 110	3	College Composition I
ENGL 1512	4	College Writing II	ENGL 130	3	Comp II: Writing for Public Audiences
SPCH 1555	3	Public Speaking	COMM 110	3	Fundamentals of Public Speaking

II. Social Science - SS

Elective Credit	9	Credit from at least two depts.	Elective Credit	9	Credit from at least two depts.
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III. Arts and Humanities - FA/HUM

Elective Credit	9*	Credit from at least two depts.	Elective Credit	9*	Credit from at least two depts.
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*Must include 3 credits designated as Fine Arts and 3 credits designated as Humanities.

IV. Mathematics, Science & Technology - MST

CHEM 1522	5	General Chemistry I	CHEM 121/L	3/1	General Chemistry I/Lab
CHEM 1523	5	General Chemistry II	CHEM 122/L	3/1	General Chemistry II/Lab
MATH 1561	5	Calculus I	MATH 165	4	Calculus I
MATH 1562	5	Calculus II	MATH 166	4	Calculus II

Other Program Requirements

MATH 2563	5	Calculus III	MATH 265	4	Calculus III
MATH 2564	5	Differential Equations & Linear Algebra	MATH 266	3	Elementary Differential Equations
PHYS 1571/1581	4/1	Engineering Physics I/Lab	PHYS 251/L	4	University Physics I/Lab
PHYS 1572/1582	4/1	Engineering 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.