

Transfer Guide

University of North Dakota and Mesabi Range College

Virginia, MN

Degree: Bachelor of Science

Major: ATMOSPHERIC SCIENCES

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. 4934 or (701) 777-4934.

MRCTC	Course/Credits/Title	UND	Course/Credits/Title
<u>I. Communication - COM</u>			
ENGL 1511	4 College Writing I	ENGL 110	3 College Composition I
ENGL 1532	3 Technical Writing	ENGL 130	3 Comp II: Writing for Public Audiences
SPCH 1555	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	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>			
MATH 1561	5 Calculus I	MATH 165	4 Calculus I
MATH 1562	5 Calculus II	MATH 166	4 Calculus II
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
<u>Other Program Requirements</u>			
CHEM 1522	5 General Chemistry I	CHEM 121/L	3/1 General Chemistry I/Lab
CSC 1466	3 Intro to Programming Fortran	No Equivalent	3 Must be taken at UND
CSCI 2471	3 C Language	No Equivalent	3 Must be taken at UND
MATH 2563	5 Calculus III	MATH 265	4 Calculus III
MATH 2564	5 Differential Equations & Linear Algebra	MATH 207 & 266	2 & 3 Intro to Linear Algebra & Elem Diff Equati

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.