

Transfer Guide

University of North Dakota and Anoka-Ramsey Community College

All locations, MN

Degree: Bachelor of Science

Major: MATHEMATICS

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. 2881 or (701) 777-2881.

The Math Department strongly advises all transfer students majoring in, or taking a number of courses in, math to take the Math Placement Exam or consult with a UND advisor to determine the best starting point in UND's Math curriculum.

| ARCC | | Course/Credits/Title | UND | | Course/Credits/Title |
|---|----|--|-----------------|----|---------------------------------------|
| <u>I. Communication - COM</u> | | | | | |
| ENGL 1121 | 4 | College Writing & Critical Thinking | ENGL 110 | 3 | College Composition I |
| ENGL 1104 | 3 | Technical Writing | ENGL 130 | 3 | Comp II: Writing for Public Audiences |
| SPCH 2215 | 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> | | | | | |
| Lab Science | 4 | Lab Science Course | Lab Science | 4 | Lab Science Course |
| MATH 1400 | 5 | Calculus I | MATH 165 | 4 | Calculus I |
| MATH 1401 | 5 | Calculus II | MATH 166 | 4 | Calculus II |
| <u>Other Program Requirements</u> | | | | | |
| CSCI 1106 | 4 | Fundamentals of Computer Science I | CSCI 160 | 4 | Computer Science I |
| MATH 2210 | 4 | Differential Equations | MATH 266 | 3 | Elementary Differential Equations |
| MATH 2220 | 5 | Multivariable Calculus & Vector Analysis | MATH 265 | 4 | Calculus III |

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.