

# Transfer Guide

## University of North Dakota and Cankdeska Cikana Community College

Fort Totten, ND

**Degree: Bachelor of Science in Geological Engineering**

**Major: GEOLOGICAL ENGINEERING**

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 advisor. Students may call the Advising Office at 1-800-CALL-UND ext. 2180 or (701) 777-2180.

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127 credits are required to graduate with a geological engineering degree from UND.

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| CCCC  | Course/Credits/Title               | UND             | Course/Credits/Title                    |
|---|------------------------------------|-----------------|---|
| <b><u>I. Communication - COM</u></b>  |                                    |                 |   |
| ENGL 110  | 3 College Composition I            | ENGL 110        | 3 College Composition I                 |
| ENGL 125  | 3 Intro to Professional Writing    | ENGL 130        | 3 Comp II: Writing for Public Audiences |
| <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 121/L  | 3/1 General Chemistry I/Lab        | CHEM 121/L      | 3/1 General Chemistry I/Lab             |
| CHEM 122/L  | 3/1 General Chemistry II/Lab or    | CHEM 122/L      | 3/1 General Chemistry II/Lab            |
| MATH 165  | 4 Calculus I                       | MATH 165        | 4 Calculus I                            |
| <b><u>Other Program Requirements</u></b>  |                                    |                 |   |
| GEOL 101/L  | 3/1 Physical Geology/Lab           | GEOL 101/L      | 3/1 Introduction to Geology/Lab         |
| MATH 166  | 4 Calculus II                      | MATH 166        | 4 Calculus II                           |
| MATH 210  | 3 Elementary Statistics            | ECON 210        | 3 Intro to Business & Econ Statistics   |
| MATH 265  | 4 Calculus III                     | MATH 265        | 4 Calculus III                          |
| MATH 266  | 3 Intro to Differential Equations  | MATH 266        | 3 Intro to Differential Equations       |
| ME 221  | 3 Engineering Mechanics I          | ENGR 201        | 3 Statics                               |
| ME 222  | 3 Engineering Mechanics II         | ENGR 202        | 3 Dynamics                              |
| ME 223  | 3 Mechanics of Materials           | ENGR 203        | 3 Mechanics of Materials                |
| PHIL 210  | 3 Ethics                           | PHIL 250        | 3 Ethics in Engineering & Science       |

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.