Articulation Agreement

University of North Dakota and Bismarck State College

Bismarck, ND

Degree: Bachelor of Science in Geological Engineering

Major: GEOLOGICAL ENGINEERING

The following information was updated according to the 2015-2016 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. 3411 or (701) 777-3411.

BSC Course/Credits/Title UND Course/Credits/Title

I. Communication - COM
ENGL 110 3 College Composition I ENGL 110 3 College Composition I
ENGL 125 3 Introduction to Professional Writing ENGL 130 3 Comp II: Writing for Public Audiences

II. Social Science - SS
Elective Credit 9 Credit from at least two depts. Elective Credit 9 Credit from at least two depts.

III. Arts and Humanities - FA/HUM
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

IV. Mathematics, Science & Technology - MST
CHEM 121/L 4/1 General Chemistry I/Lab (Q) CHEM 121/L 3/1 General Chemistry I/Lab
CHEM 122/L 4/1 General Chemistry II/Lab (Q) CHEM 122/L 3/1 General Chemistry II/Lab
MATH 165 4 Calculus I MATH 165 4 Calculus I
MATH 166 4 Calculus II MATH 166 4 Calculus II
PHYS 251/L 4/1 University Physics I/Lab PHYS 251/L 4 University Physics I/Lab
PHYS 252/L 4/1 University Physics II/Lab PHYS 252/L 4 University Physics II/Lab

Other Program Requirements
EE 206 4 Circuit Analysis EE 206 4 Circuit Analysis
ENGR 101 3 Graphical Communications ENGR 101 3 Graphical Communication
ENGR 201 3 Statics ENGR 201 3 Statics
ENGR 202 3 Dynamics ENGR 202 3 Dynamics
ENGR 203 3 Mechanics of Materials ENGR 203 3 Mechanics of Materials
ENGR 241 3 Thermodynamics I ME 341 3 Thermodynamics I
GEOL 105 3 Physical Geology GGE 203 3 Geology for Engineers
MATH 265 4 Calculus III MATH 265 4 Calculus III
MATH 266 4 Intro to Differential Equations MATH 266 3 Elementary Differential Equations

A complete list of approved Essential Studies courses can be found online at http://und.edu/academics/essential-studies/approved-courses.cfm
When choosing your Essential Studies (General Education) Courses in Communication, Fine Arts and Humanities, Social Science, and Math, Science Technology, you will need to consider how you will meet the special emphasis requirements. Courses listed above that meet a special emphasis requirement are marked as follows: Oral Communication requirement (O), Social-Cultural Diversity requirement: United States (U), Social-Cultural Diversity requirement: Global (G), Quantitative Reasoning requirement (Q), and Advanced Communication requirement (A). To learn more please go to http://und.edu/academics/essential-studies or check with your adviser.

All students—including transfers—are required to take an Essential Studies upper division Capstone (C) course at UND. Approved Capstone courses are taken in the senior year of a student’s undergraduate program.

Additional classes will be required to earn the above degree; a minimum of 125 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.