TRANSFER GUIDE

University of North Dakota and Bismarck State College - Bismarck, ND

Degree: Non-Degree Pre-Professional Studies

Major: Non-Major Pre-Health Program

NORTH DAKOTA

Math/Science/Technology,

Lab Science, Quantitative

Reasoning

The following information was updated according to the 2021-2022 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.

PHYS 211

PHYS 212

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Bismarck State College

| CoursesCreditsTitleCOMM 1103Fundamentals of Public SpeakingENGL 1103College Composition IENGL 1203College Composition IIPSYC 1113Introduction to PsychologySOC 1103Introduction to SociologyMATH 1034College AlgebraMATH 1463Applied CalculusBIOL 150/L3/1General Biology I/LabBIOL 151/L3/1General Biology I/LabCHEM 121/L4/1General Chemistry I/LabCHEM 242/L4/1Organic Chemistry I/LabPHYS 211/L3/1College Physics I/LabPHYS 212/L3/1College Physics I/Lab | | | |
|---|------------|---------|---------------------------------|
| ENGL 1103College Composition IENGL 1203College Composition IIPSYC 1113Introduction to PsychologySOC 1103Introduction to SociologyMATH 1034College AlgebraMATH 1463Applied CalculusBIOL 150/L3/1General Biology I/LabBIOL 151/L3/1General Biology II/LabCHEM 121/L4/1General Chemistry I/LabCHEM 122/L4/1Organic Chemistry II/LabCHEM 242/L4/1Organic Chemistry II/LabPHYS 211/L3/1College Physics I/Lab | Courses | Credits | Title |
| ENGL 1203College Composition IIPSYC 1113Introduction to PsychologySOC 1103Introduction to SociologyMATH 1034College AlgebraMATH 1463Applied CalculusBIOL 150/L3/1General Biology I/LabBIOL 151/L3/1General Biology II/LabCHEM 121/L4/1General Chemistry I/LabCHEM 122/L4/1Organic Chemistry I/LabCHEM 241/L4/1Organic Chemistry I/LabPHYS 211/L3/1College Physics I/Lab | COMM 110 | 3 | Fundamentals of Public Speaking |
| PSYC 1113Introduction to PsychologySOC 1103Introduction to SociologyMATH 1034College AlgebraMATH 1463Applied CalculusBIOL 150/L3/1General Biology I/LabBIOL 151/L3/1General Biology II/LabCHEM 121/L4/1General Chemistry I/LabCHEM 122/L4/1Organic Chemistry II/LabCHEM 241/L4/1Organic Chemistry II/LabPHYS 211/L3/1College Physics I/Lab | ENGL 110 | 3 | College Composition I |
| SOC 1103Introduction to SociologyMATH 1034College AlgebraMATH 1463Applied CalculusBIOL 150/L3/1General Biology I/LabBIOL 151/L3/1General Biology II/LabCHEM 121/L4/1General Chemistry I/LabCHEM 122/L4/1General Chemistry II/LabCHEM 241/L4/1Organic Chemistry I/LabCHEM 242/L4/1Organic Chemistry II/LabPHYS 211/L3/1College Physics I/Lab | ENGL 120 | 3 | College Composition II |
| MATH 1034College AlgebraMATH 1463Applied CalculusBIOL 150/L3/1General Biology I/LabBIOL 151/L3/1General Biology II/LabCHEM 121/L4/1General Chemistry I/LabCHEM 122/L4/1General Chemistry II/LabCHEM 241/L4/1Organic Chemistry I/LabCHEM 242/L4/1Organic Chemistry II/LabPHYS 211/L3/1College Physics I/Lab | PSYC 111 | 3 | Introduction to Psychology |
| MATH 1463Applied CalculusBIOL 150/L3/1General Biology I/LabBIOL 151/L3/1General Biology II/LabCHEM 121/L4/1General Chemistry I/LabCHEM 122/L4/1General Chemistry II/LabCHEM 241/L4/1Organic Chemistry I/LabCHEM 242/L4/1Organic Chemistry II/LabPHYS 211/L3/1College Physics I/Lab | SOC 110 | 3 | Introduction to Sociology |
| BIOL 150/L3/1General Biology I/LabBIOL 151/L3/1General Biology II/LabCHEM 121/L4/1General Chemistry I/LabCHEM 122/L4/1General Chemistry II/LabCHEM 241/L4/1Organic Chemistry I/LabCHEM 242/L4/1Organic Chemistry II/LabPHYS 211/L3/1College Physics I/Lab | MATH 103 | 4 | College Algebra |
| BIOL 151/L3/1General Biology II/LabCHEM 121/L4/1General Chemistry I/LabCHEM 122/L4/1General Chemistry II/LabCHEM 241/L4/1Organic Chemistry I/LabCHEM 242/L4/1Organic Chemistry II/LabPHYS 211/L3/1College Physics I/Lab | MATH 146 | 3 | Applied Calculus |
| CHEM 121/L4/1General Chemistry I/LabCHEM 122/L4/1General Chemistry II/LabCHEM 241/L4/1Organic Chemistry I/LabCHEM 242/L4/1Organic Chemistry II/LabPHYS 211/L3/1College Physics I/Lab | BIOL 150/L | 3/1 | General Biology I/Lab |
| CHEM 122/L4/1General Chemistry II/LabCHEM 241/L4/1Organic Chemistry I/LabCHEM 242/L4/1Organic Chemistry II/LabPHYS 211/L3/1College Physics I/Lab | BIOL 151/L | 3/1 | General Biology II/Lab |
| CHEM 241/L4/1Organic Chemistry I/LabCHEM 242/L4/1Organic Chemistry II/LabPHYS 211/L3/1College Physics I/Lab | CHEM 121/L | 4/1 | General Chemistry I/Lab |
| CHEM 242/L 4/1 Organic Chemistry II/Lab PHYS 211/L 3/1 College Physics I/Lab | CHEM 122/L | 4/1 | General Chemistry II/Lab |
| PHYS 211/L 3/1 College Physics I/Lab | CHEM 241/L | 4/1 | Organic Chemistry I/Lab |
| | CHEM 242/L | 4/1 | Organic Chemistry II/Lab |
| PHYS 212/L 3/1 College Physics II/Lab | PHYS 211/L | 3/1 | College Physics I/Lab |
| | PHYS 212/L | 3/1 | College Physics II/Lab |

UND Equivalent Credits Title UND Essential Studies Courses COMM 110 3 Fundamentals of Public Speaking Communication (Oral) **ENGL 110** 3 College Composition I Communication Composition II: Writing for Public 3 **ENGL 130** Communication Audiences **PSYC 111** 3 Introduction to Psychology Social Science Social Science, Diversity of 3 SOC 110 Introduction to Sociology Human Experience Math/Science/Technology, 3 **MATH 103** College Algebra Quantitative Reasoning Math/Science/Technology, **MATH 146** 3 **Applied Calculus** Quantitative Reasoning Math/Science/Technology, **BIOL 150/L** 3/1 General Biology I/Lab Lab Science Math/Science/Technology, BIOL 151/L 3/1 General Biology II/Lab Lab Science Math/Science/Technology, General Chemistry I/Lab CHEM 121/L 3/1 Lab Science. Quantitative Reasoning Math/Science/Technology, CHEM 122/L 3/1 General Chemistry II/Lab Lab Science, Quantitative Reasoning CHEM 341/L 3/1 Organic Chemistry I/Lab 3/1 Organic Chemistry II/Lab CHEM 342/L

College Physics I

College Physics II



Students planning to transfer to UND are encouraged contact a UND advisor. Please call or email the advising office at 1-800-CALL-UND, press option 3, 701-777-2117 or <u>UND.advising@UND.edu</u>.

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 <u>Academic Catalog</u>.

Transfer credit for courses other than those listed above will be evaluated on a course-by-course basis.