Articulation Agreement

University of North Dakota and Williston State College
Williston, ND

Degree: Bachelor of Science
Major: CHEMISTRY (BIOCHEMISTRY OPTION)

The following information was updated according to the 2017-2018 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. 4974 or (701) 777-4974.

Students must have completed a full year of general physics before beginning their junior (third) year Chemistry classes.

Students planning a professional program in one of the health sciences should call UND's Health Science Advisor at the A&S number above, and also access the UND Web Page: www.und.edu (Under A-Z Index, click on “P” for Pre-Health and other headings.

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### WSC | Course/Credits/Title | UND | Course/Credits/Title
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I. Communication - COM
COMM 110 | 3 | Fundamentals of Public Speaking (O) | COMM 110 | 3 | Fundamentals of Public Speaking
ENGL 110 | 3 | College Composition I | ENGL 110 | 3 | College Composition I
ENGL 120 or | 3 | College Composition II | ENGL 130 or | 3 | Comp II: Writing for Public Audiences
ENGL 125 | 3 | Intro 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 | 3 | Fine Arts Elective Credit | Elective Credit | 3 | Fine Arts Elective Credit
LANG 101 | 4 | First Year Language I | LANG 101 | 4 | First Year Language I
LANG 102 | 4 | First Year Language II | LANG 102 | 4 | First Year Language II

IV. Mathematics, Science & Technology - MST
CHEM 121/L | 5 | General Chemistry I/Lab (Q) | CHEM 121/L | 3/1 | General Chemistry I/Lab
CHEM 122/L | 5 | General Chemistry II/Lab (Q) | CHEM 122/L | 3/1 | General Chemistry II/Lab
MATH 103 | 3 | College Algebra (Q) | MATH 103 | 3 | College Algebra
MATH 146 | 3 | Applied Calculus I (Q) | MATH 146 | 3 | Applied Calculus I

Other Program Requirements
CHEM 241/L | 4 | Organic Chemistry I/Lab | CHEM 341/L | 3/1 | Organic Chemistry I/Lab
CHEM 242/L | 4 | Organic Chemistry II/Lab | CHEM 342/L | 3/1 | Organic Chemistry II/Lab
PHYS 211 | 4 | College Physics I/Lab (Q) | PHYS 211 | 4 | College Physics I
PHYS 212 | 4 | College Physics II/Lab | PHYS 212 | 4 | College Physics II

A complete list of approved Essential Studies courses can be found online at [http://und.edu/academics/essential-studies/approved-courses.cfm](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 and 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](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 120 credits is required to graduate from UND. A complete listing of program requirements can be found in the [Academic Catalog](http://academiccatalog.und.edu) and [Four Year Plans](http://fouryearplans.und.edu).

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