Chemistry Transfer

Contact Information
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Delivery Methods
Face-to-Face: Wahpeton
Online: Some Classes Combination

The Chemistry transfer curriculum is designed for students planning a career in chemistry or a related field that would benefit from a strong background in the physical sciences and mathematics. Successful completion of the curriculum will allow the student to transfer to a four-year chemistry program or to four-year programs in the physical sciences or engineering.

This degree plan is designed to provide students with a more accurate representation of the course sequences taken during the first two years of a four-year program in either chemistry or mathematics.

Students choosing this plan should consult with the Mathematics and Science Department in selecting their courses since future plans of study at a four-year college may have specific requirements. In addition, a student should contact the college or university of their choice to confirm a list of recommended courses.

Upon completion of this program, the student is awarded an Associate in Science degree, which allows transfer to most four-year colleges and universities as a junior.

This plan meets the Liberal Arts Program Purposes listed in the NDSCS Catalog.

Admission Requirements
The applicants must be high school graduates or equivalent. Helpful course to prepare for this program are biology, chemistry, computer science, English, mathematics and physics.

Courses that develop reading and communication skills and two years of a foreign language, if available, also are recommended. Applicants may be required to complete a basic skills evaluation during the admissions process.

Award
Upon successful completion of the required courses, students will be awarded an Associate in Science degree in Liberal Arts.

Course Code | Course Title | Credits
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CHEM 121 | General Chemistry I | 4
CHEM 121L | General Chemistry I Laboratory | 1
CHEM 122 | General Chemistry II | 4
CHEM 122L | General Chemistry II Laboratory | 1
CHEM 241 | Organic Chemistry I | 4
CHEM 241L | Organic Chemistry I Laboratory | 1
CHEM 242 | Organic Chemistry II | 4
CHEM 242L | Organic Chemistry II Laboratory | 1
COMM 110 | Fundamentals of Public Speaking | 3
ENGL 110 | College Composition I | 3
ENGL 120 | College Composition II | 3
FYE 101 | Science of Success | 1
MATH 165 | Calculus I | 4
MATH 166 | Calculus II | 4
MATH 265 | Calculus III | 4
PHYS 251 | University Physics I | 4
PHYS 251L | University Physics I Lab | 1
PHYS 252 | University Physics II | 4
PHYS 252L | University Physics II Lab | 1
Computer Information System Elective | 2
Any course marked ND:COMPSC
Humanities/History Electives | 6
From two different prefixes within the categories marked ND:HUM or ND:HIST
Social and Behavioral Science Electives | 8
From two or more prefixes within the category marked ND:SS
Wellness Elective(s) | 2

Total Required Credits | 70

This curriculum meets the North Dakota University System general education requirements as indicated in the NDSCS Catalog under the heading NDUS: General Education Transfer Agreement.