The Physical Science transfer curriculum plan is not generally a college major in itself, but is a springboard into a variety of college majors. Possible university majors for the physical science student to consider include astronomy, chemistry, consumer food science, geology, meteorology, physics, and mathematics.

Students should consult with their academic advisor in selecting free electives, as their future area of study may have additional requirements. For example, some students may need to take organic chemistry during their second year.

Students entering the Physical Science transfer curriculum plan who do not have the proper prerequisites may need additional preparatory classes.

This plan provides preparation for the professional curriculum and meets the Liberal Arts Program Purposes listed in the NDSCS Catalog.

In addition to the Physical Science transfer curriculum plan, other programs a student may transfer into are chemistry, physics, engineering, geology, and environmental science.

### Admission Requirements

The applicants must be high school graduates or equivalent. Helpful courses to prepare for this program are chemistry, mathematics, physics, English, and computer science. Courses that develop reading and communications 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**
---|---|---
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
COMM 110 | Fundamentals of Public Speaking | 3
ENGL 110 | College Composition I | 3
ENGL 120 | College Composition II | 3
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

Electives* | 5

Computer Information System Elective
Any course marked ND:COMPSC | 2

Humanities/History Electives
From two different prefixes within the categories marked ND:HUM or ND:HIST | 6

Social and Behavioral Science Electives
From two or more prefixes within the category marked ND:SS | 8

Wellness Elective(s) | 2

**Total Required Credits** | 65

* Depending on ACT math score or Accuplacer math score, a student may be required to take pre-calculus prior to starting the calculus sequence. This is to be determined through discussion with an academic advisor.

**MATH 266 Introduction to Differential Equations is recommended.

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.