Medical Transfer

Contact Information
Dr. Bill Shay, associate professor
william.shay@ndscs.edu
701-671-2341
Haverty Hall 228

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

Medicine is a demanding profession. Academic preparation for a career in human medicine is among the longest and most rigorous of all professions. More than 120 accredited medical schools in the United States have no uniform requirements for pre-professional study. They do, however, recommend a bachelor’s degree and a broad, general education that includes basic science requirement and the development of skills in reading, writing, and speaking. Course work must be completed in biology/zoology, general chemistry, organic chemistry, physics, mathematics, and English.

Students are chosen for admission to medical school primarily on the basis of their undergraduate grades, scores on the Medical Admission Test, recommendations and an interview. You should keep in mind only a fraction of the applicants are accepted. It is, therefore, important to select a major that will prepare you to pursue alternative career goals for occupational flexibility.

Students entering the Medical 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 Medical transfer curriculum plan, other programs a student may transfer into are biology, microbiology, chemistry, biochemistry, environmental science, wildlife biology, agriculture, natural science, and conservation.

Admission Requirements
The applicants must be high school graduates or equivalent. Helpful courses to prepare for this program are biology, computer science, chemistry, zoology, mathematics, physics, and English. Courses that develop reading and communications skills and two years of a foreign language, if available, are also 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
--- | --- | ---
BIOL 150 | General Biology I | 3
BIOL 150L | General Biology I Lab | 1
BIOL 151 | General Biology II | 3
BIOL 151L | General Biology II Lab | 1
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 105 | Trigonometry | 2
or MATH 165 | Calculus I (4) | 4
PHYS 211 | College Physics I | 3
PHYS 211L | College Physics I Lab | 1
PHYS 212 | College Physics II | 3
PHYS 212L | College Physics II Lab | 1
Computer Information Systems 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 | 66 (68)

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.