PRE-PHARMACY

Overview

Degrees Offered: AS
Program Begins: Fall, Spring, Summer
Delivery Method: On Campus
Phone: 701-224-5486
Email: bsc.has@bismarckstate.edu (bsc.cet@bismarckstate.edu)

Description

The Pre-Pharmacy pathway provides the first two years of core classes for students planning a career in pharmacy. BSC's curriculum has been developed based on the suggested pre-professional curriculum of North Dakota State University's School of Pharmacy. Coursework focuses on general biology and chemistry, organic chemistry, college physics, anatomy and physiology, and applied calculus.

Preparation

High school students planning careers in pharmacy should study algebra, trigonometry, biology, physics, and chemistry. Important personal attributes are integrity, accuracy, orderliness, and a business sense for those interested in self-employment.

Requirements

Students completing the suggested curriculum receive an Associate in Science degree and are eligible for transfer to a four-year institution. This curriculum has been developed based on the suggested pre-professional curriculum of North Dakota State University's School of Pharmacy. Students planning to transfer to NDSU should regularly check the School of Pharmacy's most current curriculum. Students planning to transfer to a pharmacy school other than NDSU should refer to that institution's catalog and modify this curriculum accordingly.

Bismarck State College has many cooperative, articulation, or transfer agreements with postsecondary institutions both inside and outside of the North Dakota University System. Some of these agreements are established to allow students to remain on campus as they complete their bachelor's degree. In all cases, students seeking to transfer after completing a degree at BSC should consult the academic catalog of their destination college and work with their academic advisor to plan for this transition.

Career Opportunities

Careers in pharmacy vary because of specialties such as pharmaceutics and pharmaceutical chemistry, pharmacology, hospital pharmacy, and pharmacy administration. Others teach in colleges of pharmacy, supervise the manufacture of pharmaceuticals, research and develop new medicines, or write and edit articles for pharmaceutical journals.

Career Possibilities: Pharmacist, Research Pharmacist.

Degree Plans

- Pre-Pharmacy Associate in Science