

Pharmacy

Department Information

- **Department Web Site:**
www.ndsu.edu/pharmacy/ (<http://www.ndsu.edu/pharmacy/>)
- **Credential Offered:**
B.S.; Pharm.D.
- **Official Program Curriculum:**
catalog.ndsu.edu/undergraduate/program-curriculum/pharmacy/ (<http://catalog.ndsu.edu/undergraduate/program-curriculum/pharmacy/>)

Pre-Pharmacy Traditional Pathway

All students interested in NDSU's Doctor of Pharmacy program must be accepted to study a major at NDSU. A formal NDSU application for admission must be submitted through the Office of Admission website (<https://www.ndsu.edu/admission/>) by all applicants, with exception of current or former NDSU students. Former students must apply for readmission to NDSU through the NDSU readmission page (https://www.ndsu.edu/admission/how_to_apply/readmission/).

In addition, students interested in pharmacy must apply to the professional pharmacy program. All applicants to the NDSU Doctor of Pharmacy program must apply using the through the link below.

A cumulative grade point average of 3.0 or higher is required before an applicant will be evaluated. Applicants who are NOT currently NDSU students must submit official transcripts of previous academic work to the University's Admissions Office and one set to the NDSU School of Pharmacy.

- PharmD Technical Standards. Students must meet ALL of these technical standards to be eligible for admission to the NDSU Doctor of Pharmacy program. Please reviews these standards before applying.

Sample Program Guide - Pre-Pharmacy Traditional Path

IMPORTANT DISCLAIMER: This guide is not an official curriculum. This guide is a sample four-year degree plan of how students might plan this major with other degree requirements to complete their education in four years. Student plans will vary from this sample due to a variety of factors, such as, but not limited to, start year, education goals, transfer credit, and course availability. To ensure proper degree completion, enrolled students should utilize Degree Map (<https://www.ndsu.edu/registrar/degreemap/>) and Schedule Planner (<https://www.ndsu.edu/onestop/degree-map-and-planning/>) in Campus Connection and consult regularly with academic advisors to ensure graduation requirements are being met.

PRE-PHARMACY PROGRAM REQUIREMENTS

Plan follows most closely with Traditional 3-year pathway plan with allows room for a minor of study, other pathways may differ slightly

First Year			
Fall	Credits	Spring	Credits
BIOL 150*		3 BIOL 151*	3
BIOL 150L*		1 BIOL 151L*	1
CHEM 121*		3 CHEM 122*	3
CHEM 121L		1 CHEM 122L	1
ENGL 110		3 COMM 110*	3
MATH 146*		4 ECON 201*	3
PHRM 190		3 ENGL 120 ¹ *	3
		STAT 330*	3
		18	20
Second Year			
Fall	Credits	Spring	Credits
BIOL 220*		3 BIOL 221	3
BIOL 220L*		1 BIOL 221L	1
CHEM 341		3 CHEM 342	3
CHEM 341L		1 PHYS 211	3

Gen Ed Social/Behavioral Sci and Cultural Diversity		3 Gen Ed Humanities and Fine Arts	3
Gen Humanities & Fine Arts		3 Credits Towards Minor ²	3
Wellness Gen Ed		2	
		16	16
Third Year			
Fall	Credits	Spring	Credits
BIOC 460		3 BIOC 461	3
MICR 350 [*]		3 ENGL 324 or 325	3
MICR 350L [*]		2 Credits Towards a Minor ²	12
Credits towards Minor ²		9	
		17	18
Total Credits: 105			

*

Selected core courses will be used for selection criteria to determine GPA in calculation for admission to the professional program.

1

Course can be taken fall semester if student tests out of ENGL 110

2

Minor not required but plan built to allow