

# Pre-Pharmacy Professional Program Preparation

## 2019 - 2020 Transfer Advising Guide

### Academic Advising

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<https://www.ndsu.edu/pharmacy/pharmd/>

### Program Admission Requirements

- **Selective Admission Program – requires cumulative 3.0 GPA and completion of all courses (with no more than 3 repeated attempts in total, not per course, for core prerequisite courses<sup>1</sup>)**
- Upon Pre-Pharmacy completion, application to the professional program requires PharmCAS application and PCAT taken: [https://www.ndsu.edu/pharmacy/pharmd/application\\_pcat/](https://www.ndsu.edu/pharmacy/pharmd/application_pcat/)

### Transfer Recommendations

- Completion of Associate in Arts (AA) or Associate in Science (AS)

### Special Notes

- Students must attain a grade of C or higher in all courses

### Prerequisite Courses

Itasca Community College	NDSU Course
BIOL 1201	BIOL 150/L <sup>1</sup>
BIOL 1202	BIOL 151/L <sup>1</sup>
BIOL 2101	BIOL 220/L <sup>1</sup>
CHEM 1201	CHEM 121/L <sup>1</sup>
CHEM 1202	CHEM 122/L <sup>1</sup>
BIOL 1111	MICR 202/L <sup>1</sup>
MATH 1105	STAT 330 <sup>1</sup>
MATH 1122	MATH 165 <sup>1</sup>
PHYS 1101 or PHYS 1201	PHYS 211 or PHYS 251
CHEM 2201	CHEM 341/L <sup>1</sup>
SPCH 1105	COMM 110 <sup>1</sup>
SPCH 1121	COMM 216 <sup>1</sup>
ECON 2102	ECON 201 <sup>1</sup>
ENGL 1113	ENGL 120 <sup>1</sup>

### Additional Required Courses

CHEM 2202	CHEM 342
BIOL 2102	BIOL 221/L
To be completed at NDSU	CHP 190
To be completed at NDSU	BIOC 460
To be completed at NDSU	BIOC 461
To be completed at NDSU	MICR 460