

ACADEMIC PLANNING GUIDE - PRE-PROFESSIONAL: PHARMACY

effective with 2017-2018 Catalog

*This planning guide indicates **ONLY** the pre-pharmacy pre-requisite courses. The student will need to refer to the Academic Planning Guide for the Major they intend to pursue for more direction concerning core curriculum and major requirements. Each pharmacy school has slightly different required pre-requisite courses. We have indicated below the common courses required by some pharmacy schools, however, additional courses may be required. We advise the student to meet with the Director of Health Professions Advising for more information regarding required pre-requisite courses and other pharmacy school information.*

PRE-PHARMACY TRACK

Science Courses:

- ☐ BIOL 1250: Introduction to Human Anatomy (4) - *meets Life Science Requirement*
- ☐ BIOL 1260: Cell Biology (4)- *meets Writing Intensive Requirement*
- ☐ BIOL 2910: Microbiology (4)
- ☐ BIOL 2930: Advanced Human Physiology (4)
- ☐ BIOL 3210: Genetics (4)
- ☐ An additional 4-credit biology course required
- ☐ CHEM 1150: Introduction to Chemistry I (4) - *meets Physical Science Requirement*
- ☐ CHEM 1160: Introduction to Chemistry II (4)
- ☐ CHEM 2310: Organic Chemistry I (4)
- ☐ CHEM 2320: Organic Chemistry II (4)
- ☐ CHEM 3330: Biochemistry (4)- *meets Writing Research Requirement*
- ☐ PHEN 1210: Introductory Physics I (4)
- ☐ STAT 1490: Introductory Statistics (4) - *meets Analytical & Quantitative Requirement*
- ☐ MATH 1510: Calculus I (4) - *meets Analytical & Quantitative Requirement*

Non-Science Courses:

- ☐ BSE 2211 or BSE 2212: Principles of Macroeconomics or Principles of Microeconomics (4)
- ☐ COMM 1910: Public Speaking (4)
- ☐ Humanities courses
- ☐ Social & Behavioral Sciences

Notes:

The University offers a pre-pharmacy program and this program is not a major in the strict sense, but are sequence of courses, which are pre-requisite courses to apply to pharmacy schools. Students who are contemplating entry into a pharmacy program will understand the increasingly competitive nature of this field. North Park has a Director of Health Professions Advising who will provide guidance for pre-pharmacy students which enable its graduates to compete very favorably for entry into such programs. **North Park University and Roosevelt University College of Pharmacy** has an affiliation agreement which provides a direct pathway for up to five (5) highly-qualified, full-time North Park students. For further details, please contact the Director of Health Professions Advising.

What is the Office of Health Professions Advising?

The Office of Health Professions Advising will support faculty advisors in guiding, advising, and preparing students to enter a health professional school that will allow them to live a life of significance and service. One of the office's many goals is to build relationships with internal and external communities to create opportunities for students wishing to enter a health professional school. Students who indicate Pre-Dental, Pre-Medicine, Pre-Occupational Therapy, Pre-Optometry, Pre-Pharmacy, Pre-Physical Therapy, Pre-Veterinary and any student in the Medical Studies Post-Bachelor's Degree program are tracked by the office to make sure they are on the right path to apply for admission to a health professional school.

What services does the Office of Health Professions Advising Provide?

The Office of Health Professions Advising assists students with the following:

- Professional School Application Preparation
- Personal Statement Guidance
- Pre-Health Advising Committee Letter
- Professional School Admission Interview Preparation
- Health Career Advising

The office also plans pre-health events, workshops, and assist students who are not sure if pursuing a health career is the right path for them.



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CORE CURRICULUM

Starting with the framework of North Park's identity as a Christian, liberal arts institution, our Core Curriculum is intentionally multi-disciplinary and multi-year. It is set up as a progress through three areas: Foundation Courses, Explorations Courses, and Capstone Courses.

<http://www.northpark.edu/Academics/Undergraduate-Studies/Core-Curriculum>

Foundations

Preparing for more in-depth work in both the Core Curriculum and your major

Cornerstone Seminar (4sh)	
Biblical Studies (4sh)	
Health and Well-Being (2sh)	
Analytical & Quantitative Reasoning (4sh) <i>met by MATH 1510 or STAT 1490</i>	
Global Histories (4sh)	
Modern Languages (8sh)	

Explorations

Knowledge in specific disciplines, with strong emphasis on how you can use them in the context of your own life

Art and Aesthetics (2sh)
Christian Life & Thought (4sh)
Life Science (2sh/lab) <i>met by BIOL 1250</i>
Physical Science (2sh/lab) <i>met by CHEM 1150</i>
Culture and Society (4sh)
Ethical Reasoning (2sh)

Intermediate Level Writing

Two courses in the context of your major that specifically address writing clearly and doing effective research

Writing Intensive Course (4sh) <i>met by BIOL 1260</i>	Research Writing Course (4sh) <i>met by CHEM 3330</i>
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Keystone

Interdisciplinary integration of skills and knowledge applied to contemporary social issues

Keystone Seminar (4sh)

The Academic Planning Guide is designed as a guide for students planning their course selections. The information on this page provides only a suggested schedule. Actual course selections should be made with the advice and consent of a faculty advisor. While accurately portraying the information contained in the university catalog, this form is not considered a legal substitute for that document. Students should become familiar with the catalog in effect at the time in which they entered the institution.