

# PRE-PHARMACY

Pharmacy is the art and science of preparing and dispensing medications, and the provision of drug and health information to the public. Pharmacists are vital members of healthcare teams. They work with patients to determine their medication needs and the care required to best meet these needs.

## REQUIRED PRE-REQUISITE UNIVERSITY COURSES

The **Doctor of Pharmacy (PharmD)** at the University of Saskatchewan is a four-year, full-time program through the College of Pharmacy & Nutrition at the University of Saskatchewan. Qualifying studies, consisting of at least 60 credit hours of university courses, may be completed at the University of Regina.

CREDIT HOURS	REQUIRED COURSES
6.0	BIOL 100 and 101
3.0	BIOL 224, 302, 303, or BIOL 310
3.0	BIOC 220 and 221
12.0	CHEM 104*, 105, 140, and 241
3.0	ENGL 100 and 110
6.0	KIN 260 and 275
6.0	KIN 261 and 262 or KIN 267, and 268 or
3.0	MATH 110**
6.0	PHYS 109 and 119 or PHYS 111 and 112
6.0	PSYC 101 or 102 or SOC 100 and 201 or INDG 100 and 201 or PHIL 100 and 221 or 213
6.0	STAT 100 and 200; or 160
<b>60.0</b>	<b>TOTAL</b>

\*CHEM 104 requires CHEM 30 (at least 65%) or CHEM 100 (minimum 65%) AND PRE-CALC 30 (minimum 65%) or MATH 102.

\*\*MATH 110 requires PRE-CALC 30 (minimum 65%) or MATH 102.

## ACADEMIC REQUIREMENTS

1. Completion of 60 credit hours of required pre-pharmacy courses by April 30 the year admission is desired. The course work must include 24 credit hours taken in at least one academic year (September to April).
2. A minimum average of 70% to be considered for admission. The average is based on the 60 credit hours of required courses (weighted as 40% of the admission average) and the cumulative average obtained on all courses at the post-secondary level (weighted as 60% of the admission average).

## TEST OF CRITICAL SKILLS

All students looking for entry into the PharmD program must complete the Test of Critical Skills. This test is an online situational judgement test used to assess non-academic competencies of the applicant. Hypothetical scenarios will be presented and students will have to share what they would do in the particular dilemma, or context in an attempt to ascertain how an individual will behave in certain situations. The test assesses for communication, collaboration, equity, professionalism, problem solving, empathy, motivation, and ethics. There are no wrong answers.

## PERSONAL VIDEO INTERVIEW

Students, once they submit their application and application fee, will receive instructions for accessing the Personal Video Interview process. Students should be able to discuss why their chosen pharmacy to be their choice as a health care profession, what their exposure to the profession has been, and how they perceive the role of the pharmacist. While direct pharmacy experience is not a requirement, it is helpful for applicants.

## MISSING YOUR CHEM 30?

Students who are missing this requirement can either upgrade their CHEM 30 at the Allan Blakeney Adult Campus, SaskPolytechnic, or take CHEM 100 at the U of R prior to starting in CHEM 104.

## MISSING YOUR PRE-CALC 30?

Students who are missing this requirement can either upgrade their PRE-CALC 30 at the Allan Blakeney Adult Campus, SaskPolytechnic, or take MATH 102 at the U of R prior to starting in MATH 110.

## APPLICATION AND ADMISSION STATISTICS

Ranking for admission is based upon academic performance and personal qualities. Because there are three components to the admission score, it is important for applicants to perform as well as possible on all three sections. Here is the weighting of each section:

1. Academic Record - 60%
2. Test of Critical Skills - 30%
3. Personal Video Interview - 10%

There is no average that will guarantee admission. It is possible that an applicant with a high average could fail to gain admission if they performed poorly on the other components. Due to the large number of qualified applicants, most applicants who are offered admission have averages over 75%.



### 90 SEATS AVAILABLE FOR ADMISSION

SK Residents: 72 (+4 Equity Seats)  
Non-SK Residents: 14



### 2019-20 PHARMACY ADMISSION STATS

Admission Average: 70.2%-94.04%  
Applicants: 204 (Total); 140 (SK)

## RECOMMENDED COURSE SEQUENCING

### YEAR 1

Listed below is the recommended course sequence for the requirements of the Pre-Pharmacy program. This sequence must be followed in order to complete the required courses in three years.

SEMESTER 1	SEMESTER 2
BIOL 100* CHEM 104 ENGL 100 MATH 110 KIN 260*** or 261	BIOL 101** CHEM 105** CHEM 140 ENGL 110 KIN 267 or 262

\*BIOL 100 is a Fall and Spring/Summer course

\*\*BIOL 101 and CHEM 105 are usually Winter only courses

\*\*\*If you have successfully completed KIN 260, you must take KIN 267 and 268. You cannot receive credit for KIN 261 if you have completed KIN 260.

### YEAR 2

SEMESTER 1	SEMESTER 2
BIOC 220**** BIOL 310 or PSYC/SOC/INDG/PHIL CHEM 241 STAT 100 or 160 KIN 268 (not required if taking KIN 261 & 262)	BIOC 221***** BIOL 224 or PSYC/SOC/INDG/PHIL STAT 200 or PREP DEGREE PSYC/SOC/INDG/PHIL Prep Degree

\*\*\*\*BIOC 220 is a fall only course

\*\*\*\*\*BIOC 221 is a winter only course

**Prep Degree Definition:** Professional Programs expect that while completing admission requirements, students are working towards an undergraduate degree program. This is what we call a prep degree! Question to ask yourself - what is your plan B? Choose something you like and that you are good at! For more information on how to align your goals and your interests, please connect with an academic advisor.

**Note:** Course requirements are based solely on the PharmD Admission requirements at USask, and are subject to change.

## WANT TO KNOW MORE? CONTACT US!



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