

## B. Sc. in Pharmacy Taught in English

### China Pharmaceutical University

#### Brief Introduction

This program combines the study of theories on pharmaceutical issues and intensive training in research technologies. The program is intended to provide students with strong scientific and technical backgrounds. The program is designed to prepare students for research and academic careers in medicinal chemistry, pharmaceutical analysis, pharmaceutical assessment, clinical rational drug application, pharmaceutical administration, research, design, production, and management of new medicine. Upon graduation, students must have completed core courses, lab courses, practicum, and thesis writing.

**Duration:** Four years

**Degree awarded:** Bachelor of Science

#### Application Requirements

- ✧ Applicants are required to have graduated from high school.
- ✧ Applicants must be at least 18 years of age at the start of the course.
- ✧ Minimum English language requirement (IELTS 6.5 or above, IBT 90 or above).

#### Application Materials

All the applicants are required to complete the online application and submit the following materials.

- ✧ Passport (personal details page)
- ✧ Certified /notarized copies of transcripts
- ✧ Certified /notarized copies of high school graduation certificate
- ✧ English language test score report e.g. IELTS or TOEFL
- ✧ Completed Foreigner Physical Examination Form
- ✧ Non-criminal certificate
- ✧ Family financial statement

### Course Offering

<b>The First Academic Year</b>	
<b>1<sup>st</sup> semester</b>	<b>2<sup>nd</sup> semester</b>
Chinese Language I	Chinese Language II
Physical Education I	Physical Education II
Chinese Culture	Inorganic Chemistry
Advanced Mathematics I	Inorganic Chemistry Lab
Physics I	Physics II
Physics Lab I	Physics Lab II
Basics of Computer Application	Advanced Mathematics II
<b>The Second Academic Year</b>	
<b>3<sup>rd</sup> semester</b>	<b>4<sup>th</sup> semester</b>
Chinese Language III	Chinese Language IV
Mathematical Statistics	Analytical Chemistry II
Medical Diagnostics	Analytical Chemistry/Lab II
Analytical Chemistry I	Organic Chemistry II
Analytical Chemistry/Lab I	Organic Chemistry /Lab II
Organic Chemistry I	Biochemistry & Molecular Biology
Organic Chemistry/Lab I	Biochemistry & Molecular Biology /Lab
Physical Education III	Physical Education IV
<b>The Third Academic Year</b>	
<b>5<sup>th</sup> semester</b>	<b>6<sup>th</sup> semester</b>
Chinese Language V	Chinese Language VI
Medicinal Chemistry of Natural Products	Microbiology
Medicinal Chemistry of Natural Products/Lab	Microbiology/Lab
Human Anatomy and Physiology	Medicinal Chemistry
Human Anatomy and Physiology/Lab	Medicinal Chemistry/Lab
Pharmaceutics	Pharmacognosy
Pharmaceutics/Lab	Pharmacognosy/Lab
Literature Retrieval Of Pharmaceutical Sciences	Pharmacology
Pharmaceutical Law	Pharmacology/Lab
Identification of TCP	Pharmaceutical Analysis

	Pharmaceutical Analysis/Lab
	Introduction to Clinical Medicine
<b>The Fourth Academic Year</b>	
<b>7<sup>th</sup> semester</b>	<b>8<sup>th</sup> semester</b>
Pharmacokinetics	Internship and Thesis
Pharmacokinetics/Lab	
Drug Toxicology	
GMP Workshop	
Pharmacotherapy	
Pharmacy Rotation	