



Master of Science

# PHARMACEUTICAL & CHEMICAL SCIENCES

## Admission Pathway with China Pharmaceutical University







Pacific has partnered with China Pharmaceutical University to offer a joint master of science (MS) program to qualified students to receive priority admission into the MS in Pharmaceutical and Chemical Sciences program. The program offers an emphasis in the area of biopharmaceutical sciences. Students will initially apply for admission to the joint program through CPU and admitted to Pacific before completion of their last semester at CPU, if all requirements are met.

## Notable Highlights

William Chan, PhD, Professor and Chair of Pharmaceutics and Medicinal Chemistry, received a \$367,000 NIH grant for his research titled “Investigating the molecular mechanisms in controlling the aryl hydrocarbon receptor protein levels.”

Xin Guo, PhD, Professor of Pharmaceutics and Medicinal Chemistry, received a \$300,000 NIH grant for his research titled “Lipid-coated pH sensitive phosphate nanoparticles for intracellular protein delivery.”

## Quick Facts

-  Stockton, California
-  Rolling admission
-  Fall or spring start
-  Thesis Track—2 years  
Non-Thesis Track—1 yr  
and 1 semester
-  In-person program
-  32 units

## Curriculum

The curriculum is designed to provide students with a broad understanding of the pharmaceutical and/or chemical sciences. Students complete one semester coursework at CPU and remaining course work and thesis research at Pacific. In addition to courses in specific areas, students receive training in:

- Laboratory management, risk management and safety
- Instrumentation and laboratory techniques
- Statistics and experiential design
- Ethical and legal aspects of scientific inquiry
- Exposure to the basic and clinical sciences related to the pharmaceutical industry
- Experience in professional presentations and data summaries
- Non-thesis option emphasizes on industrial pharmacy

## Faculty

Faculty from the Departments of Chemistry, Pharmaceutics and Medicinal Chemistry, Physiology and Pharmacology, and Pharmacy Practice bring their research interest and expertise to the program. Students are encouraged to combine the talents of the faculty into a unique, student-centered and interdisciplinary program.

## Requirements

The admission process involves a holistic review of each applicant's background and experiences. The following are required for admission:

- Bachelor's degree in pharmacy or related fields**  
A 3.0/4.0 GPA
- Official transcripts**  
A foreign transcript evaluation from an approved agency
- Resume**
- Personal statement**
- Three letters of recommendation**
- Meet one of the following criteria:**
  - Passing China National Graduate Study Entrance Exam for the applying major
  - Passing an examination conducted or evaluation system defined by China Pharmaceutical University as per its existing guideline or criteria
  - GRE minimum 303 (V & Q) + 3.0 (A)
- Meet one of the following English requirements:**
  - TOEFL exam (min 80 ibt or 550 paper-based test) or IELTS (minimum score of 6.5)
  - Passing score of English Exam in the China National Graduate Study Entrance Examinations or College English Test Band 6

*Please visit our website for further details*

## Tuition and Financing

Tuition and fees are set annually. The per-unit graduate tuition rate for the 2017-2018 academic year is \$1,000 plus applicable fees.

## Contact Us

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