

PHARMACEUTICAL STUDIES Bachelor of Science

Program Director: D. Alan Thompson, PhD

The B.S. in Pharmaceutical Science will prepare you for success in graduate school, as you pursue a Doctor of Pharmacy. Fresno Pacific has partnered with California Health Sciences University to create a fast-track program where you can earn a Doctor of Pharmacy in just seven years, rather than eight—saving both time and money. Complete your fourth year at FPU while also beginning your first year at California Health Sciences University.

CAREER OPPORTUNITIES

The B.S. in Pharmaceutical Science prepares you to successfully enter graduate school, with priority admission offered at California Health Sciences University. Careers in pharmaceutical sciences include product development, research, production and manufacturing with jobs in the pharmaceutical industry, government agencies, biotech companies and hospitals.

(4)

HIGHLIGHTS

- Scholarships up to \$4,000 may be available
- Investigative science labs

- Located by the Sierra Nevada mountains and Yosemite
- Strong student support in science

GENERAL EDUCATION PREREQUISITES

BIOL-111	General Biology: Cells and Physiology (4)
CHEM-103	General Chemistry I (4)
MATH-210	Calculus I (4)
PSY-120	General Psychology (3)
ECON-101	Principles of Microeconomics (3)

ECON-101	Principles of Microeconomics (3)
or ECON-102	Principles of Macroeconomics (3)

REQUIRED COURSES

REQUIRED (<u> </u>
BIOL-121	General Biology: Diversity and Ecology
BIOL-331	Human Anatomy (4)
BIOL-332	Human Physiology (4) BIOL-340
	Microbiology (4)
BIOL-370	Bioethics (3)
BIOL-450	Genetics (4)
CHEM-104	General Chemistry II (4) CHEM-310
	Organic Chemistry I (3)
CHEM-311	Organic Chemistry II (3)
CHEM-312L	Organic Chemistry Laboratory I (2)
CHEM-313L	Organic Chemistry Laboratory II (1)
BIOL-441	Cell and Molecular Biology (4)

Biochemistry (4)

7 YEAR PHARMD PATHWAY (3+4) FPU & CHSU

With the unique partnership between FPU and CHSU, you can quickly earn your B.S. and PharmD degrees and begin an exciting career. Pharmacists have a multitude of career options in over 20 subspecialties, some of which include:

- Clinical Pharmacist
- Community Pharmacist
- Oncology Pharmacist
- Pediatric Pharmacist
- Public Health Service Pharmacist
- Veterinary Pharmacist

The scope of practice for pharmacists is expanding to include more direct patient care. Discover one of the most rewarding career opportunities available right here in the Central Valley.

Take the next step toward your career in pharmacy by visiting our website at chsu.org/admissions or call an Admissions Advisor at 559 325 3600.

or BIOL-421