

PHARMACY TECHNICIAN

Pharmacy Technician prepares students for entry-level employment as pharmacy technicians. The curriculum combines didactic instruction, hands-on laboratory training, and supervised lab practice to support both educational and career goals. Pharmacy technicians are skilled technical health workers who prepare medications under the direction of a licensed pharmacist and perform a variety of pharmacy-related duties in retail, hospital, and other healthcare settings.

Typical responsibilities may include measuring, mixing, counting, labeling, and recording dosages according to prescription orders; receiving and verifying prescription and refill requests; pre-packing bulk medications; filling bottles with prescribed drugs; typing and affixing prescription labels; and assisting customers by answering basic questions, locating products, or referring them to the pharmacist for more complex medication information. Students will also gain experience in maintaining patient profiles, processing insurance claims, taking inventory, and stocking medications.

Successful completion of the program qualifies students to apply for licensure with the California State Board of Pharmacy and equips them with the knowledge and experience needed to pursue entry-level positions in the field. Clinical externship may require updated vaccinations including flu and covid vaccines. A background check may be required for participation at select clinical experiences. Graduates are eligible to take the Pharmacy Technician Certification Examination for Pharmacy Technicians.

Please note: The California State Board of Pharmacy may deny licensure to individuals with convictions.

Pharmacy Technician

PHT 040 Pharmacy Orientation & Pharmacy Calculat (0.0 Units)

This course will introduce students to the practice of pharmacy, state pharmacy technician licensure requirements and program expectations. Students will explore advancing and emerging opportunities for technicians now and in the future. Students will learn to perform pharmaceutical calculations used in pharmacy practice, dosage calculations, special medical and business math calculations. Students will practice apothecary, household and metric unit conversions commonly used in pharmacy.

Lecture Hours: 54.0

Transfer: Not transferable

PHT 041 Pharmacology - Part I (0.0 Units)

In this course, students will learn how to list and explain the drug brand and/or generic names, major drug classifications, route of administration, standard dosage schedules, indications, basic side effects, and their adverse effects. Students will receive an overview of pharmaceutical dosage forms, terminology, abbreviations, and symbols. Interpretation of prescriptions will be practiced.

Lecture Hours: 50.0

Transfer: Not transferable

PHT 042 Pharmacy Law and Ethics (0.0 Units)

Students will review the history of pharmacy. Students will be able to explain the roles, duties, responsibilities, and differences of a pharmacy team. State and Federal laws governing pharmacy practice and regulations will be covered. Students will be introduced to industry practices used to identify and avoid medication errors.

Lecture Hours: 54.0

Transfer: Not transferable

PHT 043 Pharmacy Sterile Compounding (0.0 Units)

This course will focus on the fundamentals in aseptic technique, parenteral admixture procedures, and I.V. preparation. Dosage calculations are integrated in the applications of this course.

Lecture Hours: 9.0; Lab Hours: 54.0

Transfer: Not transferable

PHT 044 Pharmacy Non-Sterile Compounding (0.0 Units)

Students will focus on appropriately following extemporaneous compounding orders and packaging procedures. Students will be able to identify the most common equipment, tools and supplies used in non-sterile compounding. Dosage calculations are integrated in the applications of this course.

Lab Hours: 50.0

Transfer: Not transferable

PHT 045 Pharmacology - Part II (0.0 Units)

Students will focus on medications' brand/generic name, dosage forms, drug classes, routes of administration, standard dosage schedules, indications, basic side effects and adverse effects. This includes an overview of the anatomy, physiology, diseases, and treatments of the central nervous system, urinary, gastrointestinal, and integumentary systems. Also, common dietary supplements and over the counter (OTC) products available.

Lecture Hours: 50.0

Transfer: Not transferable

PHT 046 Pharmacy Operations (0.0 Units)

Students will be introduced to the duties of inventory control in a pharmacy practice and explore legal parameters of dispensing medications.

Lecture Hours: 54.0

Transfer: Not transferable

PHT 047 Prescription Processing (0.0 Units)

In this course, students will focus on pharmacy computer applications which specialize in processing prescriptions, drug information retrieval, legal documentation, patient profiles and related topics. Interpretations of doctor's orders along with the prescription filling process, refilling, and labeling procedures will be practiced. Computerized pharmacy systems will be demonstrated.

Lecture Hours: 54.0; Lab Hours: 54.0

Transfer: Not transferable

PHT 048 Career Success (0.0 Units)

In this course, students will gain an understanding of workflow through "Mock Pharmacy" practice and develop personal qualities such as professionalism, integrity and organization. Students will practice problem solving and communication skills that ensure positive interactions. Other aspects of professionalism include appropriate behavior in the workplace and sensitivity to diverse patient populations.

Lecture Hours: 50.0

Transfer: Not transferable

PHT 049 Pharmacy Technician Externship (0.0 Units)

This course is designed to allow students hands-on experience in a pharmacy setting. This course meets the California Board of Pharmacy 120-hour externship requirement and the American Society of Health-system Pharmacists (ASHP) 130-hour externship hour requirement. Once completed, students are eligible to apply for license registration with the California State Board of Pharmacy.

Lecture Hours: 9.0

Transfer: Not transferable

PHT 050 Pharmacy Technician Certification Exam Prep Course (0.0 Units)

In this course, students will build and strengthen their knowledge of pharmacy concepts essential to sit for the Pharmacy Technician Certification Exam (PTCE).

Lecture Hours: 50.0

Transfer: Not transferable