

# PHARMACOLOGY

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## PHRM 100 PHARMACOLOGIC AGENTS-COMMON MEDICATIONS

**1 unit**

**Prerequisite(s):** 1) *Proof of HS Graduation or GED (Regulatory Mandate)*; 2) *Valid State of California Pharmacy Technician License (CPhT)* 3

Proof of successful completion of an approved Pharmacy Technician Program with proof of passage of the PTCB exam. Study of the most commonly prescribed and compounded pharmacological agents in the major drug categories used to treat or prevent human disease. Topics include dosage calculations, scope of practice, legal implications, fundamentals of sterile compounding, and preparation of IV and chemotherapeutic agents. For certified pharmacy technicians to advance their skills and knowledge for more advanced clinical roles. Total of 36 hours lecture.

**Grade Mode:** *Letter Grade*

## PHRM 200 PHARMACOLOGIC AGENTS - SPECIALIZED MEDICATIONS

**2 unit**

**Prerequisite(s):** *PHRM 100*

Preparation of parenterally administered and sterile compounded agents, including safety and legal considerations and the responsibility of the pharmacy technician. Examination of clean room and sterile processes for preparation of pharmacologic agents, IV fluid, Total Parenteral Nutrition preparation, and safe handling and preparation of cytotoxic agents. For Certified Pharmacy Technicians to advance their skills and knowledge to pursue more advanced clinical roles. Total of 27 hours lecture and 27 hours laboratory.

**Grade Mode:** *Letter Grade*