Pharmacy Technology (PHAR)

Courses

PHAR A101 Introduction to Pharmacy 3 Credits
Introduces pharmacy practice and the technician's role in various pharmacy settings. Emphasizes the history of pharmacy, pharmacy law and ethics, pharmacy terminology, symbols, and dosage forms.

PHAR A105 Pharmacology for Technicians I 3 Credits
Introduces drug terms, definitions, origins and uses with an emphasis on factors affecting drug actions and adverse reactions. Provides overview of pharmacology, pharmacodynamics and pharmacokinetics. Focus on respiratory, GI, urinary, cardiovascular, chemotherapy, nutritional, and CODE blue emergency drugs and carts. This is part 1 of a 2-part course.

PHAR A107 Pharmacy Calculations 3 Credits
Provides students with the interpretive skills to read, decode and process a variety of prescriptions requiring mathematical computations. Introduces the basic concepts needed to calculate oral, parenteral, pediatric and elderly drug dosages. Calculation skills for interpreting intravenous flow rates, and compounding are also included.

PHAR A111 Techniques of Pharmacy Practice 3 Credits
Introduces techniques and demonstrations of pharmacy practices including accepting prescriptions and insurance cards, checking for required information, processing, filling, labeling, and completing patient profiles. Concentrates on compounding, mixing, IV preparation, and sterile techniques.

PHAR A115 Pharmacology for Technicians II 3 Credits
Introduces drug terms, definitions, origins and uses with an emphasis on factors affecting drug actions and adverse reactions. Focus on anti-infectives, pain relievers, muscle relaxants, other central nervous system, hormone, diabetic, and topical medications.

PHAR A192 Topics in Pharmacy 1 Credit
Explores current issues in the field of pharmacy. Uses discussion format enhanced by speakers, role-playing, problem solving, case studies and current news articles in pharmacy. Emphasizes ethical principles and their relationship to the technical applications of the practice of pharmacy.