

PHARMACY TECHNOLOGY (PHAR TC)

Pharmacy Technology (PHAR TC) 100

IV Preparation

This course provides basic understanding and training of intravenous preparations of sterile products, clothing, equipment, calculations and documentation. Writing assignments, as appropriate to the discipline, are part of the course.

Current Licensed and Certified Pharmacy Technician

4 Laboratory hours. 2 Lecture hours. 4 Credit Hours.

Offered At: MX

Pharmacy Technology (PHAR TC) 101

Pharmacology Allied Health

Principles and characteristics of drugs, including physical and chemical properties, dosage calculations, effects and reactions, toxicity, emergency procedures and methods of administration. Writing assignments, as appropriate to the discipline, are part of the course.

Admission to the Pharmacy Technology program/plan 254.

4 Laboratory hours. 2 Lecture hours. 4 Credit Hours.

Offered At: MX

Pharmacy Technology (PHAR TC) 102

Basic Science for Allied Health Personnel

Fundamental biological and biochemical principles as applied to allied health personnel. Writing assignments, as appropriate to the discipline, are part of the course.

Admission to the Pharmacy Technology program/plan 254.

4 Laboratory hours. 2 Lecture hours. 4 Credit Hours.

Offered At: MX

Pharmacy Technology (PHAR TC) 103

Intro To Pharmacy Technology

This course introduces the student to the field of pharmacy technology. Included is an overview of the Pharmacy Technician certificate program, definition of the pharmacy technician's role, and a review of opportunities open to the pharmacy technician. Writing assignments, as appropriate to the discipline, are part of the course.

Admission to the Pharmacy Technology program/plan 254.

4 Laboratory hours. 2 Lecture hours. 4 Credit Hours.

Offered At: MX

Pharmacy Technology (PHAR TC) 104

Pharmaceutical Calculations

Designed to provide mathematical tools for students enrolled in the pharmacy technology program. Emphasis is on practical aspects of mathematics and less upon the theoretical. Topics include, but are not limited to: fundamentals of measurement and calculation; interpretation of prescription or medication order; the metric system; calculation of doses; reducing and enlarging formulas; and percentage and ratio calculation. Writing assignments, as appropriate to the discipline, are part of the course.

Admission into the Pharmacy Tech Program/Plan 254.

3 Lecture hours. 3 Credit Hours.

Offered At: MX

Pharmacy Technology (PHAR TC) 105

Prescription Compounding

This course provides a basic understanding and training of compound preparations of products, equipment, calculations and documentation. Writing and reading assignments, as appropriate to the discipline, are part of the course.

Current Licensed and Certified Pharmacy Technician

4 Laboratory hours. 2 Lecture hours. 4 Credit Hours.

Offered At: MX

Pharmacy Technology (PHAR TC) 113

Prescription Processing

Provides basic understanding of the person / pharmacy computer prescription processing software and the development of keyboarding skills. Learn to produce all requisite documentation for the pharmacy. Writing assignments, as appropriate to the discipline, and part of the course.

Admission to the Pharmacy Technology program/plan 254.

2 Lecture hours. 2 Credit Hours.

Offered At: MX

Pharmacy Technology (PHAR TC) 121

Pharmacy Communication

Provides basic communication skills and pharmacy practice including verbal, nonverbal communication. Communication barriers, listening/empathic responding, assertiveness, interviewing assessment, patient outcomes, communications with special patients/children about medications are explored in this profession. Writing assignments, as appropriate to the discipline, are part of the course.

3 Lecture hours. 3 Credit Hours.

Offered At: MX

Pharmacy Technology (PHAR TC) 201

Intro To Pharmacy Law

Overview of legal aspects of the pharmacy practice, including a review of the Federal Controlled Substances Act and Illinois statutes, rules and regulations. Writing assignments, as appropriate to the discipline, are part of the course.

Admission to the Pharmacy Technology program/plan 254.

1 Lecture hours. 1 Credit Hours.

Offered At: MX

Pharmacy Technology (PHAR TC) 202

Pharmacy Operations

Fundamentals and specifics of drug distribution in hospital and retail pharmacies, including bulk compounding, packaging, quality control, inventory control, drug storage and a variety of drug delivery systems. Mathematical calculations for basic pharmacy operations. Writing assignments, as appropriate to the discipline, are part of the course.

Admission to the Pharmacy Technology program/plan 254.

2 Laboratory hours. 3 Lecture hours. 4 Credit Hours.

Offered At: MX

Pharmacy Technology (PHAR TC) 204

Clinical Practicum I

This course is designed to provide employment skills as a concurrent and integral part of a student's educational program in pharmacy technology. Supervised work experience in ambulatory care pharmacy practice is provided by applying the knowledge and training learned in related pharmacy technology courses. Training also involves progression from role of observer to assistant, then to relative independence under the direct supervision of a registered pharmacist and clinical coordinator. Writing assignments, as appropriate to the discipline, are part of the course.

Grade of C or better in PHAR TC 101, 102, 103.

2 Lecture hours. 10 Practicum hours. 4 Credit Hours.

Offered At: MX

Pharmacy Technology (PHAR TC) 205

Clinical Practicum II

This course is designed to provide employment skills as a concurrent and integral part of a student's educational program in pharmacy technology. Supervised work experience in ambulatory care pharmacy practice is provided by applying the knowledge and training learned in related pharmacy technology courses. Training also involves progression from role of observer to assistant, then to relative independence under the direct supervision of a registered pharmacist and clinical coordinator. Writing assignments, as appropriate to the discipline, are part of the course.

Admittance into the Pharmacology Technician Program or Consent of Department Chair and Grade of C or better in PHAR TC 201 and PHAR TC 202.

2 Lecture hours. 10 Practicum hours. 4 Credit Hours.

Offered At: MX