

PHARMACY TECHNOLOGY (PHM)

PHM-1300 Introduction to Pharmacy Practice 3 Credits

Overview of fundamentals of pharmacy practice including technician's role in drug distribution in various settings, pharmacy abbreviations and terminology, management, organizations, information resources, regulations, law and ethics.

Lecture: 3 hours

Prerequisite(s): ENG-0995 Applied College Literacies, or appropriate score on English Placement Test; or departmental approval. Note: ENG-0990 Language Fundamentals II taken prior to Fall 2021 will also meet prerequisite requirements.

PHM-1760 Calculations for Compounding and Dispensing 1 Credit

Applications and activities to build skills in medication calculations, conversions, and measurements related to medication compounding and dispensing. Includes children's dosages, weight-based dose calculations, prescription filling, billing, and inventory applications using metric system, formula manipulation, algebraic systems and equations. Basic skill reviews on fractions, ratios and percentages.

Lecture: 1 hour

Prerequisite(s): Eligibility for MATH-1190 Algebraic and Quantitative Reasoning or higher or departmental approval

PHM-1860 Pharmacy Technology Practicum I 3 Credits

Supervised practical field experience designed to emphasize role of technician in various traditional practice settings. Students assigned to practicum training sites and work under direct supervision of registered pharmacists and certified pharmacy technicians to gain exposure to professional practices.

Lecture: 1 hour

Other Required Hours: Practicum: 14 hours per week. Seminar: 1 hour per week.

Prerequisite(s): PHM-1300 Introduction to Pharmacy Practice; and PHM-1350 Pharmacy Practice I or PHM-1360 Pharmacy Practice II; and PHM-1450 Pharmacology and Therapeutic Principles I or PHM-1460 Pharmacy and Therapeutic Principles II; and departmental approval: site assignments.

PHM-2080 Pharmacy Technician Examination Review 1 Credit

Global review of pharmacy practice, pharmacy law, pharmacology, compounding, and calculations. Test taking skills and registration procedure covered. Special focus on exam content outline topics to assist student preparing to take certification examinations for pharmacy technicians.

Lecture: 1 hour

Prerequisite(s): PHM-1360 Pharmacy Practice II, or concurrent enrollment, or departmental approval may be extended to students with adequate documentation showing familiarity with pharmacy practice and ability to perform calculations.

PHM-2701 Current Topics in Pharmacy Practice 4 Credits

Capstone course in Pharmacy Technology. Current topics and changes in practice of pharmacy detailed. Among topics discussed: major trends, issues, and initiatives in pharmacy and healthcare; evolving roles of pharmacists and pharmacy technicians and the interpersonal knowledge and skills required in the pharmacy environment; medication safety practices; current health issues facing men, women, and children of diverse cultures; emerging therapies and the drug approval process; and wellness promotion.

Lecture: 4 hours

Prerequisite(s): PHM-1350 Pharmacy Practice I or concurrent enrollment; and PHM-1360 Pharmacy Practice II; and PHM-1860 Pharmacy Technology Practicum I or concurrent enrollment; and departmental approval.

PHM-2860 Pharmacy Technology Practicum II 3 Credits

Supervised practical field experience designed to emphasize role of technician in various traditional practice settings. Students assigned to practicum training sites and work under direct supervision of registered pharmacists and certified pharmacy technicians to gain exposure to professional practices. Students will build on experience gained in previous practicum assignment.

Lecture: 1 hour

Other Required Hours: Practicum: 14 hours per week. Seminar: 1 hour per week. Note: Course does not include a lecture hour; listed lecture hour reflects contact time for required seminar.

Prerequisite(s): PHM-1860 Pharmacy Technology Practicum I, PHM-2701 Current Topics in Pharmacy Practice or concurrent enrollment, and departmental approval.

PHM-2870 Pharmacy Technology Practicum III 3 Credits

For students pursuing experience in IV admixture, sterile technique, or other advanced pharmacy practice. Supervised practical field experience. Students assigned to practicum training sites and work under direct supervision of registered pharmacists and certified pharmacy technicians to gain exposure to professional practices. Students will build on experience gained in previous practicum assignments.

Lecture: 1 hour

Other Required Hours: Practicum: 14 hours per week. Seminar: 1 hour per week.

Prerequisite(s): PHM-2860 Pharmacy Technology Practicum II, and departmental approval.