

PHARMACY (PHA)

PHA 110 (6 credit hours)

Pharmacy Procedures and Skills

Introduces the field of pharmacy technology in various pharmacy settings. Includes content on legal requirements and responsibilities of pharmacy technician as they assist the pharmacist. Topics discussed will include professional communication and customer service, Patient Care Process, safety issues, and the basic skills of a pharmacy technician. Students will use a variety of interpersonal skills and self-management skills to produce a final product from a medication order, or prescription, following safe handling and preparation guidelines as set forth by governmental agencies. Lecture: 4 credits (60 contact hours). Lab: 2 credits (90 contact hours).

Pre- or co-requisite: Instructor Consent.

Attributes: Technical

Components: LAB: Laboratory, LEC: Lecture

PHA 136 (3 credit hours)

Pharmacology I

Introduce the study of drugs and their effect on the human body. Demonstrate basic knowledge of anatomy, physiology, pharmacology, and medical terminology relevant to the pharmacy technician's role. Explain the use and side effects of prescription and non-prescription medications and alternative therapies. Lecture: 3 credits (45 contact hours).

Pre- or co-requisite: Instructor Consent.

Attributes: Technical

Components: LEC: Lecture

PHA 146 (3 credit hours)

Pharmaceutical Calculations

Provides review of basic math and introduction of knowledge to perform mathematical calculations essential to the duties of pharmacy technicians in a variety of settings. Promotes critical thinking of using pharmaceutical calculations skills to solve application problems accurately and efficiently. Prepares students and pharmacy technicians to solve calculation problems on the Pharmacy Technician Certification Exam (PTCE) through lecture and hands on activities. Lecture: 3 credits (45 credit hours).

Pre-requisite: Math ACT 16 or equivalent and instructor consent.

Attributes: Technical

Components: LEC: Lecture

PHA 150 (3 credit hours)

Pharmacy Experience I

Provides entry-level work experience in the pharmacy setting to enhance skills required to reach occupational goals for the pharmacy technician. Clinical: 3 credits (180 contact hours).

Pre- or co-requisite: PHA 110, PHA 146, PHA 136.

Attributes: Technical

Components: CLN: Clinical

PHA 200 (3 credit hours)

Admixtures for IV Therapy

Introduces the field of pharmacy technology in various pharmacy settings. Includes content on legal requirements and responsibilities of pharmacy technician as they assist the pharmacist. Topics discussed will include professional communication and customer service, Patient Care Process, safety issues, and the basic skills of a pharmacy technician. Students will use a variety of interpersonal skills and self-management skills to produce a final product from a medication order, or prescription, following safe handling and preparation guidelines as set forth by governmental agencies. Lecture: 3 credits (45 contact hours).

Pre-requisite: PHA 110, PHA 146, PHA 136.

Co-requisite: PHA 205, PHA 240, PHA 236.

Pre- or co-requisite: PHA 250.

Attributes: Technical

Components: LEC: Lecture

PHA 205 (1 credit hours)

Admixture Preparations

Provides simulation in aseptic technique and sterile compounding, including the use of equipment, application of laws and standards relating to sterile compounding, and preparation of sterile products such as IVs, chemotherapy, immunizations, and parenteral nutrition. Laboratory: 1 credit (45 contact hours).

Pre-requisite: PHA 110, PHA 136, PHA 146.

Co-requisite: PHA 200, PHA 236, PHA 240.

Pre- or co-requisite: PHA 150.

Attributes: Technical

Components: LAB: Laboratory

PHA 236 (3 credit hours)

Pharmacology II

Expands upon knowledge introduced in PHA 136. Introduces hospital-specific medications, their dosage forms, adverse effects and preparation instructions. Examines the process of clinical trials and investigational drugs. Enhances knowledge of drug safety, including pediatric and geriatric populations. Lecture: 3 credits (45 contact hours).

Pre-requisite: PHA 110, PHA 146, PHA 136.

Co-requisite: PHA 200, PHA 205, PHA 240.

Pre- or co-requisite: PHA 150.

Attributes: Technical

Components: LEC: Lecture

PHA 240 (3 credit hours)

Pharmacy Technician Career Planning

Prepares students for pharmacy technology careers. Focuses on pharmacy technician roles, pharmacy settings, networking, employment options, resume preparation, interviewing skills, performance reviews and evaluations, supervisory management skills, and other relevant soft skills. Includes learning the role of continuing education and the various organizations that offer, monitor, and require continuing education. Lecture: 3 credits (45 contact hours).

Pre-requisite: PHA 110, PHA 146, PHA 136.

Pre- or co-requisite: PHA 150.

Attributes: Technical

Components: LEC: Lecture

PHA 251 (3 credit hours)

Pharmacy Experience II

Provides advanced-level work experience in the pharmacy setting to enhance skills required to reach occupational goals for the advanced-level pharmacy technician. Clinical: 3 credits (180 contact hours).

Pre-requisite: PHA 110, PHA 136, PHA 146, PHA 150 or Instructor Consent.

Pre- or co-requisite: PHA 200, PHA 205, PHA 236, PHA 240.

Attributes: Technical

Components: CLN: Clinical