

PHARMACY (536)

Information provided includes course descriptions by subject only. For complete 2018-2019 programs/academic plans, please refer to Academic Programs (<http://catalog.blackhawk.edu/academics>).

536-302 Introduction to Pharmacy Practice

Credits: 1

This course is an overview of the state and federal laws governing pharmacy practice. It will also provide an overview of the materials a student must master to work as a pharmacy technician. The student will learn the challenges associated with working as a healthcare professional. A thorough knowledge of weights and measures, and proficiency in the areas of fractions, ratios, proportions, decimals, and metric system conversions is strongly recommended for successful completion of this course.

Aid Code: 31 - One-year Technical Diploma.

Complete Course Listing

536-312 Therapeutic Agents

Credits: 4

Students will learn the anatomy and physiology of the 13 systems in the human body. In addition, they will learn diseases that affect these systems. Students will be shown an overview of medicinal treatments for the diseases.

Aid Code: 31 - One-year Technical Diploma.

Pre-requisites: (Background Check, P or Background Check, N)

Co-requisites: (536-302)

Complete Course Listing

536-322 Pharmacy Calculations

Credits: 2

The student will use basic algebra, ratios, conversions, and everyday mathematical formulas to complete pharmaceutical calculations.

Aid Code: 31 - One-year Technical Diploma.

Pre-requisites: (Background Check, P or Background Check, N)

Co-requisites: (536-302)

Complete Course Listing

536-332 Pharmacy Practice

Credits: 2

Students will learn the day to day duties of a Pharmacy Technician in many different settings. Students will learn how to order medications, supplies, and devices from wholesalers. They will also learn how to maintain a profitable inventory and how to service pharmaceutical equipment. Students will learn the required record keeping necessary for maintaining a pharmacy with respect to state and federal laws.

Aid Code: 31 - One-year Technical Diploma.

Pre-requisites: (Background Check, P or Background Check, N)

Co-requisites: (536-302) and (536-312)

Complete Course Listing

536-342 Prescription Processing

Credits: 3

In this course, students will learn how to interpret prescription orders and enter the orders into a computer system. Students will learn the top 200 medications in brand and generic forms, as well as their strengths, uses, and auxiliary labels. Students will also learn which medications are controlled and how they need to be handled differently compared to non-controlled medications.

Aid Code: 31 - One-year Technical Diploma.

Pre-requisites: (536-302) and (536-312) and (536-322)

Complete Course Listing

536-352 Pharmacy Customer Service

Credits: 2

The main focus of this class is professionalism on the job. Students will learn the soft skills needed to deal with difficult situations. Working with customers, phone skills, and conflict resolution are keys to this course. Students will participate in role plays in the classroom to learn how to act during adverse situations that may arise in a pharmacy setting.

Aid Code: 31 - One-year Technical Diploma.

Pre-requisites: (536-302)

Complete Course Listing

536-362 Pharmaceutical Preparations

Credits: 4

This course covers the variety of medication preparations for patient use. Students will prepare IV solutions, IM and SQ injections, various compounded creams, ointments, capsules, and suppositories. Students will label final products correctly and will use appropriate auxiliary stickers. Students will also review mathematical calculations.

Aid Code: 31 - One-year Technical Diploma.

Pre-requisites: (536-302) and (536-322)

Complete Course Listing

536-372

Credits: 2

In this course the student will learn how to bill different entities for prescriptions and prescription services. This includes cash paying customers as well as those with insurance. This course provides an introduction to the differences between HMOs, PPOs, state funded insurances, federally funded insurances, and workman's compensation claims. This course introduces students to the information needed from the patient and pharmacy to process third party claims. Students participate in role playing scenarios for contacting insurance companies when experiencing difficulties receiving payment for prescriptions.

Aid Code: 31 - One-year Technical Diploma.

Pre-requisites: (536-302) and (536-322)

Co-requisites: (536-342)

Complete Course Listing

536-382 Pharmacy Clinical Practice

Credits: 2

This course requires Pharmacy Technician students to integrate and apply knowledge and skills from all previous Pharmacy Technician courses in acute patient care settings. The settings include and are not limited to: retail pharmacies, hospital pharmacies, home infusion pharmacies, clinical pharmacies, compounding pharmacies, and nursing home pharmacies. The students will work under the direct supervision of pharmacists and certified technicians.

Aid Code: 31 - One-year Technical Diploma.

Pre-requisites: (536-312) and (536-322) and (536-332) and (501-107 or 103-106) and (501-101) and (801-390 or 801-311)

Co-requisites: (536-342) and (536-352) and (536-362) and (536-372)

Complete Course Listing