

CERTIFICATE OF ACHIEVEMENT IN ENTRY-LEVEL PHARMACY TECHNICIAN

This certificate prepares students for employment in the field of Entry-Level Pharmacy Technician. Students completing this certificate will acquire entry-level employment skills in the field of pharmacy technician. Students will gain an understanding of pharmacy technician entry-level practice. The program consists of lecture, lab and an externship in a pharmacy. Instruction emphasizes the practical application of entry-level pharmacy mathematics, pharmaceutical terminology, drug packaging and labeling, dosage preparation, inventory systems and management, and customer service.

Program Outcomes

- Demonstrate professional demeanor and communications in a pharmacy environment
- Perform the duties and responsibilities of an entry-level pharmacy technician, within the standards, ethics and legal parameters of the profession
- Apply pharmaceutical/medical terms, abbreviations and symbols to the dispensing and recording of medications
- Perform computations required for the usual dosage determinations and medication preparation using weight and volume equivalents in metric and apothecary systems
- Perform essential functions relating to drug purchasing and inventory control
- Package and label drug products
- Maintain records associated with dispensing prescriptions

Program Requirements

Code	Title	Units
REQUIRED PROGRAM PREREQUISITES		2-8
ENGL C1000 & MATH 044	Academic Reading and Writing and College Algebra (or a more advanced math course at COS with a minimum grade of C, or an equivalent course at a regionally accredited college with a minimum grade of C, or eligibility for Math 035 or higher at COS)	8
OR		
PT 200	Introduction to Pharmacy Technology	2
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REQUIRED CERTIFICATE COURSES		24
1st Semester		
PT 215	Pharmacy Outpatient Practice	3
PT 216	Pharmacology 1	3
PT 217	Pharmacy In-Patient Operations	3
PT 218	Pharmacy Calculations	3
PT 402	Pharmacy Technician Skills Lab 1	0
2nd Semester		
PT 225	Pharmacy Seminar	3
PT 226	Pharmacy Law and Professional Standards	2

PT 227	Pharmacology 2	3
PT 228	Pharmacy Technician Externship 1	2
PT 229	Self-Care and Wellness	2
PT 404	Pharmacy Technician Skills Lab 2	0
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TOTAL		24

The Certificate of Achievement requirements includes completion of all certificate courses with a "C" or better grade in each course.