

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 001 & MATH 044 | College Reading & Composition 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 | Intro to Pharmacy Technology | 2 |
| + | | |
| 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 | 0 |
| 2nd Semester | | |
| PT 225 | Pharmacy Seminar | 3 |
| PT 226 | Pharmacy Law & Prof. Standards | 2 |

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

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