# **Pharmacy Technician Bootcamp**

Modality: Self-Paced Bootcamp

Program Length: 16 Weeks

#### **Program Description:**

The goal of the pharmacy technician program is to provide students with educational and clinical training in preparation for entry-level employment. Students will develop professional skills in customer service, prescription preparation, patient profiling and drug inventory maintenance. The Pharmacy Technician program will prepare you for the roles and responsibilities of working in retail, call centers, hospitals, and pharmacies.

## **Program Objectives:**

- Learn the history of medicine and pharmacy.
- Understand pharmacy law, ethics, and regulatory agencies.
- Identify the competencies, associations, and settings for technicians.
- Develop communication skills and understand the role of the technician with the customer/patient.
- Understand dosage forms, routes of administration, and conversions/calculations.
- Learn to use drug information references.
- Gain knowledge of community pharmacy practice and institutional pharmacy environments and roles.
- Learn bulk repackaging, non-sterile compounding, aseptic technique, and sterile compounding.
- Understand pharmacy billing, inventory management, medication safety, and error prevention.
- Develop emotional intelligence and soft skills.

#### **Admission Requirements:**

- Students must have HS Diploma or GED
- Students must be 18 years of age or older at the time of enrollment
- Students must present a valid ID for verification.

# **Pre-Requisites:**

To ensure your success in this bootcamp, you should

- Have experience with basic computer user skills
- Be able to complete tasks
- Be able to search for, browse, and access information on the Internet
- Have basic knowledge of computing concepts

#### **Associated Industry Certifications\*:**

Upon completion of the program requirements, students will be eligible to sit for the Exam for

the Certification of Pharmacy Technicians (ExCPT) exam with National Healthcareer Association (NHA) to become a Certified Pharmacy Technician (CPhT)

# Required textbook(s):

Elseiver - Mosby's Pharmacy Technician, 6th Edition
The textbook is provided by Health Tech Academy which is included in the cost of the program

## **Program Outline**

Content	Hours
COURSE 1 – Introduction to Pharmacy Technician	
1. History of Medicine and Pharmacy	
2. Pharmacy Law, Ethics, and Regulatory Agencies	
3. Competencies, Associations, and Settings for Technicians	18
4. Communication and Role of the Technician with the Customer/Patient	
SOFT SKILLS: Communication	
COURSE 2 - Processing and Handling of Medications and Medication Orders	
5. Dosage Forms and Routes of Administration	
6. Conversions and Calculations	12
7. Drug Information References	
COURSE 3 – Pharmacy Practice	
8. Community Pharmacy Practice	
9.1 Institutional Pharmacy Environment	16
9.2 Institutional Pharmacy Tech Roles	10
10. Additional Pharmacy Practice Settings	
COURSE 4 – Pharmacology Operations, Safety, and Management	
11.1 Bulk Repackaging	
11.2 Non-Sterile Compounding	
12.1 Aseptic Technique	
12.2 Sterile Compounding	30
13.1 Pharmacy Billing	
13.2 Inventory Management	
14. Medication Safety and Error Prevention	
15. Pharmacy Operations Management	

<sup>\*1</sup> Examination voucher included in the Program Fee. It is the student's responsibility to take all certification exams within twelve months of completion of their original program completion date at that time, all exam vouchers expire. The student is only allowed to sit for the Exam if the full payment is cleared and student scores a minimum of 85% scores in the Practice Exams.

SOFT SKILLS: Emotional Intelligence	
COURSE 5 - Pharmacology and Medications 16. Drug Classifications	
29. Over-the-Counter (OTC) Medications	12
30. Complementary and Alternative Medicine (CAM)	
COURSE 6 – Therapeutic Agents in Pharmacology	
17. Therapeutic Agents for the Nervous System	
18. Therapeutic Agents for the Endocrine System	
19. Therapeutic Agents for the Musculoskeletal System	
20. Therapeutic Agents for the Cardiovascular System	
21. Therapeutic Agents for the Respiratory System	
22. Therapeutic Agents for the Gastrointestinal System	36
23. Therapeutic Agents for the Renal System	30
24. Therapeutic Agents for the Reproductive System	
25. Therapeutic Agents for the Immune System	
26. Therapeutic Agents for Eyes, Ears, Nose and Throat	
27. Therapeutic Agents for the Dermatologic System	
28. Therapeutic Agents for the Hematologic System	
COURSE 7 - Dosage and Calculations: Practice and Applications	10
COURSE 8 - Skills Checklist	8
COURSE 9 - Certification Exam Review	12
1:1 Coaching Sessions	3
Total Didactic Hours	157
Clinical Externship (Optional as part of Apprenticeship program)	120
TOTAL HOURS	277

The approximate time required to complete this course is 16 weeks.

Program Fee*:	\$3,450.00

<sup>\*(</sup>Inclusive of registration, tuition fee, 1 exam cost, curriculum guides)

# **Coaching Sessions:**

Students will schedule five (5) one-on-one mentoring sessions with a Coach who will have 5+ years of Healthcare Professional experience.

## **Class Dates:**

Students may enroll and begin classes at any time. The start date is officially the date the enrollment agreement is accepted.