

Enrollment ends 2 weeks prior to class start date...
Orientation 1 week prior to class...





# YWCA PharmacyWok\$ Training Program

3 Days per Week for 5 Weeks - (Mon, Tue, Thurs) 9:00am to 1:00pm

#### To learn more email at:

pharmacyworks@ywcaworks.org or 206-488-7781

## **The Pharmacy Technician Profession**

The need for Pharmacy Technicians continues to grow with demand expected to increase substantially through 2024. Technicians work under the supervision of a retired pharmacist in hospitals, home infusion pharmacies, community pharmacies and other healthcare settings. Approximately 400,000 technicians will be employed by the year 2024 to meet our nation's growing healthcare demands.

### **The Pharmacy Technician Program**

This program will prepare students to enter the pharmacy field and to pursue certification including the Pharmacy Technician Certification Board's PTCB exam. This course covers the following key areas and topics:

- Pharmacy calculations
- Medical Terminology
- > Interpret and Dispense Prescriptions
- Drug Identification and the Top 200 drugs
- > Inventory Control, Billing, Reimbursement
- Dosage calculations, IV flow rates drug compounding & dose conversions

Participants must be 18 years or older, have a high school diploma or GED, be fluent in written and spoken English, and have basic computer skills, and meeting additional requirements to enroll.

#### **Education & Certification**

- High school diploma or GED (or pursuing)
- > The Pharmacy Technician Certification Board exam (PTCB) is the national certification exam, should be taken within 6 month of employment

### **Detailed Course Topics Covered**

- > History of Pharmacy and Healthcare
- > Pharmacy Technician Roles and Responsibilities
- Certification Process
- Types of pharmacies including the hospital pharmacy, retail practice, long-term care practice, mail order pharmacy, home care pharmacies, and others
- > Drug Regulation and Control
- Pharmaceutical Terminology and Related Anatomy
- Prescription Labeling
- Pharmacy Calculations and Measures
- > Parenterals and Compounding
- Basic Biopharmaceutics
- Aseptic Technique and the Handling of Sterile Products
- Total Parenteral Nutrition (TPN)
- Basics of IV solutions and calculating 24-hour supply of IV solutions
- Inventory Management
- Drug names and Drug Classes (Brand, Generic)