

# PHARMACY TECHNICIAN

AT FLETCHER TECHNICAL COMMUNITY COLLEGE  
985.448.7900 | 1407 HIGHWAY 311 • SCHRIEVER, LA 70395  
FLETCHER.EDU



**CLASS DATES** June 17 - October 17, 2019

50 Hours Online (minimum) • 2 day In-Classroom Labs and Checkoff • 80 Technician Externship Hours

## The Pharmacy Technician Profession

The need for Pharmacy Technicians continues to grow with demand expected to increase substantially through 2020. Technicians work under the supervision of a registered pharmacist in hospitals, home infusion pharmacies, community pharmacies and other healthcare settings. This high demand for pharmacy technicians is the result of a multitude of factors including the constant availability of new drugs, the national shortage of registered pharmacists, the establishment of certified pharmacy technicians, and the aging population. Approximately 400,000 technicians will be employed by the year 2018 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 specific to the pharmacy
- Skills to read and interpret prescriptions
- Review of the top 200 drugs
- Skills to identify drugs by generic and brand names
- Dosage calculations, I.V. flow rates, drug compounding, and dose conversions
- Dispensing of prescriptions, inventory control, and billing and reimbursement

## Detailed Course Topics Covered

- The history of pharmacy and healthcare
- Pharmacy technician role and responsibilities
- Pharmacy technician certification and registration 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
- Parts of the prescription and labeling
- Pharmacy calculations and math review
- Pharmacy measures and abbreviations
- Routes and formulations
- Parenteral 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
- Factors affecting drug activity
- Information and pharmacy resources
- Inventory management and financial issues
- Brand names and generic drugs
- Drug names and drug classes

## PHARMACY TECHNICIAN PROGRAM

*(estimated costs)*

**(National Certification):** This program meets the necessary requirements to take the Pharmacy Technician Certified Board (PTCB) Certified Pharmacy Technician (PTCB) exam)

### Program Requirements

**\$ 200.00**

High School Diploma or equivalent (Min GPA 2.0)

High School Transcript

Proof of US Citizenship

Background Check

(including sexual offender registry) **\$50**

Drug Screen **\$50**

Fingerprints **\$25**

First Aid/CPR for Medical Professionals

(hybrid via Fletcher) **\$75**

*Proof of current CPR accepted*

### Tuition & Exam Costs

**\$1,628.00**

Pharmacy Technician (minimum 50 hours online and 80-hour externship) **\$1499.00**

National Exam **\$129.00**

### Cost of Supplies (Estimate)

**\$ 120.00**

Scrubs (2 sets @ **\$40/each**)

Closed toe shoes (1 pair @ **\$40**)

### Immunizations

*(Maximum estimated cost)* **\$ 250.00**

Hep B, Tdap, PPD, MMR and Varicella

Signed physician form

*\* Immunization costs will vary; visit your local Office of Public Health for immunization requirements because some shots may be free*

### Externship Requirements

*\*Completion of course at 80% pass rate*

3 Letters of Recommendation (relative, teachers, prior supervisors, etc.)

Successful Interview

Resume

Flexible availability for externship

Validated demonstrated competencies & skills

Proof of updated immunization shots record

Signed waiver of policies

Physician form signed approving them for the physical requirements of the externship

### Maximum Total Estimated Costs

**\$2,198.00**

*Financial assistance through your local regional Louisiana Workforce Commission office or Motivation Education & Training, Inc. (MET, Inc.) or a payment plan option through FACTS Management may be available for those who qualify.*

**Contact Workforce Solutions:**

**985-448-7938 | [workforcesolutions@fletcher.edu](mailto:workforcesolutions@fletcher.edu)**



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