

## Take control *of* your future

### CONSIDER A NEW CAREER AS A PHARMACY TECHNICIAN!



- Dosage calculations, I.V. flow rates, drug compounding, and dose conversions
- Dispensing of prescriptions, inventory control, and billing and reimbursement

#### Detailed Course Topics

- 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
- 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
- Factors affecting drug activity
- Information and pharmacy resources
- Inventory management and financial issues
- Brand names and generic drugs
- Drug names and drug classes

The need for Pharmacy Technicians continues to grow with demand expected to increase substantially through 2021. Pharmacy 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.

Nassau Community College (NCC), in partnership with Condensed Curriculum International (CCI), is pleased to offer this Pharmacy Technician program. The course is a remote format with 80 hours of instructor-led classes via Zoom video conferencing and online training. You need a computer or tablet with a browser and internet access for Zoom, as well as for the online course access. With your first login, you will be provided with technical requirements to set up your computer. Ebook is included.

#### Course Information

This program will prepare students to enter the pharmacy field and to pursue certification including the Pharmacy Technician Certification Board's PTCB exam. [www.ptcb.org](http://www.ptcb.org). 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

**CE1 276 R1** Remote Course Meets: Monday, Wednesday and Thursday, 6:00pm- 9:00pm

**June 21 – August 23, 2021**

**Fee: \$1,350**

#### Certification and Optional Externship

Students will be prepared to sit for the Pharmacy Technician Certification Board (PTCB) exam. A high school diploma or equivalent is required. An optional, 80-hour Clinical Externship for no extra fee might be available after course completion and only if it is safe to do so. Students must comply with Externship entry requirements including a resume, background check\*, drug screening, and may require a medical exam and proof of immunization. A government-provided photo ID is also required. Background check\*/drug screening, and certifying exam are additional costs.

*\*Applicants will be responsible to complete a background check to participate in an externship. Once registered, a student will be provided information on completing the background check. Students are required to pay the cost of the background check. If you have been convicted of a felony, you should contact the Center for Workforce Development prior to registering for this program. A felony conviction may prevent you from participating in a clinical rotation/externship portion of the program. All cases will be reviewed on an individual basis. If it is determined that a student is not eligible to go into a clinical setting, the student may be allowed to continue with only the classroom or online portion of the program and may not meet requirements to sit for a certifying exam. The refund policy will be adhered to regardless of a student's eligibility for the clinical rotation/externship of any program.*

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please visit [ncc.edu/workforcedevelopment](http://ncc.edu/workforcedevelopment)

**CENTER FOR WORKFORCE DEVELOPMENT**  
Phone: 516.572.7487 | Email: [cwd@ncc.edu](mailto:cwd@ncc.edu)