
Pharmacy Technician

Spring 2020

February 3 – May 11
Mondays and Thursdays
6-9pm
Room 312
CRN 1588

Essential Job Skills Class: This class is a required part of your program.

Tuesdays: April 7, 14, 21, 28

5:30-9:00pm Room 205

CRN 1605

Optional Externship available: Fee \$625 (not included in payment plan)
Schedule arranged individually with coordinator.

Cost: \$2491

Payment plan available (\$25 fee):

\$648 initial payment - due at time of registration

Initial payment must be made in person at the college.

Three subsequent payments of \$623

Scholarships are available through American Job Center:

To apply for the WIOA Scholarship contact a career agent at the American Job Center

Bristol Office: 860-899-3559

New Britain Office: 860-223-0889

To apply for the Dislocated Worker Grant:

Contact Yanira Fernandez 860-899-3519

Math Questions

Below are some common math situations that Pharmacy Technicians encounter daily. If you are not comfortable with these calculations, you may want to review before enrolling in this program.

Please do this quiz on your own.

- 1. A patient weights 275 lbs. What is his weight in kg?**
 - A. 210Kg
 - B. 109Kg
 - C. 125Kg
 - D. 99Kg

- 2. If Kathy can fill 50 prescriptions in 4 hours, and Eric can fill the same prescriptions in 6 hours. How long will it take for both of them to fill 50 prescriptions together?**
 - A. 1 hour and 45 minutes
 - B. 2 hours and 24 minutes
 - C. 3 hours and 44 minutes
 - D. 4 hours and 10 minutes

- 3. What is 4.5 ounces equal to in mL?**
 - A. 75mL
 - B. 250mL
 - C. 135mL
 - D. 105mL

- 4. How many teaspoons are in one ounce?**
 - A. 2
 - B. 4
 - C. 6
 - D. 8

Conversion Chart

1 kg	= 2.2 lbs
16 oz	= 1 lb

1cc	= 1 mL
5mL	= 1 tsp
15mL	= 1 tbsp
30mL	= 1 oz
480 mL	= 1 pt
3785 mL	= 1 gal

- 5. Your store retails a 30 ct. bottle of Tylenol for \$1.99. The wholesale cost to the store is \$1.00. What is the markup percent?**
 - A. 82%
 - B. 75%
 - C. 99%
 - D. 49%

6. **If the dose of a drug is 500 mg and the drug is available as 200 mg/5ml, how many teaspoons are needed for the required dose?**

7. **Prescription: two tablets administered orally twice a day for fourteen days. How many tablets are needed to complete the therapy?**

8. **Convert 3g to mg. 1 gram = 1000mg**

9. **You have a vial of 100mg/10ml. How many mg/ml?**

10. **The retail price for a prescription is \$35.50. What amount should be charged if the patient is to receive a 10% discount?**

11. **Convert to a decimal (you may round to two decimal places): $\frac{5}{8}$**

12. **A prescription calls for 150mg of a drug every 6 hours for ten days that you have in a 250mg/5ml concentration. How many ml of liquid do you need?**

13. **Your total volume of IV is 50ml. Your dose for Vancomycin is 250mg. The vial you have in stock is 500mg/5ml. How many ml of Vancomycin would you use?**

14. **Referring back to question 13: How many ml will be added of sterile water to get your final volume of 50ml?**

15. **Insulin pens contain 75 units to be administered daily. How many boxes do you dispense for a 90-day supply? (1500 units in each box of 5 pens)**

Student Name (print) _____

TUNXIS COMMUNITY COLLEGE CERTIFIED PHARMACY TECHNICIAN PROGRAM

SPECIAL REQUIREMENTS

The following Essential Functions are expected of all students with or without academic adjustments. Students must be able to fulfill the essential functions of the job without endangering customers or other workers. Students with disabilities may be eligible for academic adjustments.

Students must have the following abilities:

- Proficiency in the use of the English language and must possess effective oral and written skills in order to accurately transmit appropriate information to customers, faculty, colleagues, and other healthcare workers.
- Adequate senses – hearing, touch, and vision.
- Interpersonal skills such that you are capable of interacting with individuals from a variety of social, economic and ethical backgrounds.
- The ability to present a professional appearance, maintain personal health and be emotionally stable
- Problem Sensitivity — The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing there is a problem.
- Finger Dexterity — The ability to make precisely coordinated movements of the fingers of one or both hands to grasp, manipulate, or assemble very small objects.
- Manual Dexterity — The ability to quickly move your hand, your hand together with your arm, or your two hands to grasp, manipulate, or assemble objects.
- Mathematical Reasoning — The ability to choose the right mathematical methods or formulas to solve a problem.
- Number Facility — The ability to add, subtract, multiply, or divide quickly and correctly.
- Arm-Hand Steadiness — The ability to keep your hand and arm steady while moving your arm or while holding your arm and hand in one position.
- Selective Attention — The ability to concentrate on a task over a period of time without being distracted.
- Visual Color Discrimination — The ability to match or detect differences between colors, including shades of color and brightness.
- Active Listening — Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.
- Critical Thinking — Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.
- Information Ordering — The ability to arrange things or actions in a certain order or pattern according to a specific rule or set of rules.

I have read and understand the information above.

Sign

Date



271 Scott Swamp Road
 Farmington, CT 06032
 Phone: 860-773-1450
 Fax: 860-606-9732
tx-continuing-ed@tunxis.edu



Continuing Education Non-Credit Registration Form

Full Legal Name: _____
(Last) (First) (Middle)

Address: _____
(Street) (City) (State) (Zip)

Email Address: _____

Phone: _____ **Work / Cell Phone:** _____

Date of Birth: ____/____/____ **Former Last Name** (if applicable): _____

Social Security #: ____/____/____ **Sex:** Male Female

Are you a U.S. Citizen? Yes No

Ethnicity (optional): White Black Hispanic/Latino Asian
 Native Hawaiian/Pacific Islander American Indian/Native Alaskan Other

CRN	Course Title	Start Date	Cost	Time	Room
Total:					

*Payment must be submitted at time of registration.

***PAYMENT INFORMATION:** Check Number _____ Money Order _____
Payable to: Tunxis Community College

MasterCard/Visa/Discover/Amex: _____ Exp. _____
 Cardholder Name: _____

Office use ONLY	Entered: _____	Banner ID: @ _____						
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Withdrawal/Refunds:

Refunds may be obtained if your written withdrawal is submitted to the Continuing Education & Workforce Development Office three business days prior to the first meeting of class. Refunds generally take 2-4 weeks to process. There are no refunds once a class has started or for fees labeled "non-refundable".

Course Cancellations:

Low enrollment may result in a course cancellation. Students may accept a refund or transfer the tuition to another course in the same semester. In the event of inclement weather, please check the Weather Line at 860-773-1301 or our website: tunxis.edu.

Student Conduct:

Students are expected to behave according to the socially accepted standards of the College community. Each student is expected to uphold ethical standards in academic performance. Failure to comply with the College's guidelines for conduct, as directed by the Board of Regents for Higher Education Policy, may be grounds for dismissal.

Parking Policy:

To avoid having to pay a parking fine, please park in student-designated parking lots on the right as you enter campus. Do not park in areas reserved for faculty and staff.

Tunxis@Bristol is located at:

430 North Main St, Bristol, CT 06010