Course Title: Math for Pharmacy Technicians

Course Number: PHAR 5575

Course Description: Fractions, Decimals, Relationships of Quantities: Percent, Ratios, and Proportions, Systems of Measurement, Conversion Factors

Hours: 12

Student Learning Outcomes:
1. Perform operations on decimals and fractions
2. Solve problems involving ratios and proportions
3. Know the systems of measurements
4. Convert measurements using conversion factors
5. Solve mathematical calculations relevant to the pharmacy industry
6. Perform measurements and conversions as relevant to the pharmacy industry

Textbook(s): None

Next Class Possibilities:
Pharmacy Technician Certification Preparation
Pharmacy Technician Externship
Health Career Success

Withdrawal Policy: See the current Career Skills Training catalog for the tuition refund policy.

Collin College Academic Policies: See the current Collin Student Handbook.

Americans with Disabilities Act: Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal opportunity. It is the student’s responsibility to contact the ACCESS office, SCC-G200 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current Collin Student Handbook for additional information.

Meeting Location: Courtyard Center

Attendance Policy: Students must be in attendance for at least 90% in order to pass competencies.

Lesson Plan
Session 1: Pre-test and review of pre-test
Session 2: Fractions and Decimals
Session 3: Percentages
Session 4: Ratios, Proportions
Session 5: Systems of Measurement
Session 6: Conversions using Conversion factors

Sessions listed are a guideline to indicate all topics that will be covered during your course. Do not plan your personal calendar based on these sessions. Your instructor will give you a calendar for your class that will indicate specific topics, labs, and days.

**Method of Evaluation:** Students must achieve a minimum of 75% final average and must be in attendance 90% of the class time in order to pass competencies.