

**PHM 115**  
**PHARMACEUTICAL CALCULATIONS**

**COURSE DESCRIPTION:**

Prerequisites: Enrollment in the Pharmacy Technology program or permission of the program director

Corequisites: None

Pharmaceutical calculations are essential for the pharmacist. This course covers the basic principles of pharmaceutical calculations, including the use of the metric system, percentages, and the calculation of drug dosages. The course also covers the calculation of drug concentrations, the preparation of solutions, and the calculation of drug costs. The course is designed to provide the student with the knowledge and skills necessary to perform pharmaceutical calculations accurately and efficiently.

**LEARNING OUTCOMES:**

Upon completion of this course, the student will be able to:

- 1. Convert between units of the metric system.
- 2. Calculate percentages.
- 3. Calculate drug dosages.
- 4. Calculate drug concentrations.
- 5. Prepare solutions.
- 6. Calculate drug costs.

PHM 115

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**REQUIRED TEXTBOOKS AND MATERIALS:**

AP A C ó p . M . . . . . ó P . . . . . cy | c n h c n , . . . . .

**STATEMENT FOR STUDENTS WITH DISABILITIES:**

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