

PHSC-313: Pharmaceutical Calculations II

This course is the continuation of Pharmaceutical Calculation I course. Quantitative skills necessary for an understanding of the 37 basic and clinical pharmaceutical sciences will be explored. Various techniques necessary in pharmaceutical calculations employed by the pharmacist in formulation, compounding, manufacturing and dispensing of medications will be discussed. The course will also provide the student with the development of skills to recognize errors in prescribing in both oral and written medication orders, basic patient and professional staff communication and basic patient data collection skill. Commonly used equipment and pharmaceutical dosing devices available in a variety of simulated practice settings will be introduced.

Credits: 2

Program: Pharmaceutical Science