

Seeds of Success-Advancements Unlimited

Dosage Calculations Basics

For Present and Future Allied Health Professionals

Tuition: \$70
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What is Dosage Calculation?

The process for ensuring the safe, effective, and controlled delivery of medications to achieve the desired therapeutic effect. This process includes many factors such as administering medications **to the right patient, the correct drug, the right time, the correct amount, and the right route**. All of these factors can make the difference between life and death, ultimately ensuring patients receive the medication tailored to their unique needs.

November 22, 2025 9:00a – 3:00p

How can I be successful in calculating dosages?

There are 3 big steps to successfully calculating medication dosages.

1. Be competent in basic math skills
2. Know the measurement equivalents and conversions
3. Use calculation formulas correctly

Dosage calculations are an important part of drug administration, and the safety of clients depends on the professional's ability to correctly calculate the dosage needed at any point in time. Drugs are not always available in the exact dosage or units of measurement the client needs or the provider ordered. It is critical that an Allied Health Practitioner knows how to accurately calculate medication dosages for the safety of every client.



Faith Luss RN, BSN
Director

What can I do to Help?

- ✓ **Keep the tuition Affordable**
- ✓ **Keep class size Low**
- ✓ **Cultivate Visual Study Guides**
- ✓ **Provide individual Tutoring as Needed**
- ✓ **Future Advance Dosage Calculation classes**

This class is tailored for Basic Medical Calculations: Formula Method, IV Calculations, and Pediatric Dose Calculations, ensuring students understand basic principles before progressing to more complex calculations. The class will emphasize self-study, critical thinking and problem-solving skills, encouraging participants to apply their knowledge to furthering their upward mobility and promotions in Allied Health careers. With a focus on accuracy and patient safety, this resource is an invaluable tool for present and future nursing students and allied health professionals alike.

To Register for this class:

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