

OPERATING STANDARD

SUBJECT/TITLE: Medication Calculation Operating Standard for the Undergraduate Nursing Program		PAGE: 1 of 1
RELATED PROCEDURE: Student Learning Plan and Procedure for Undergraduate Nursing Practice Courses		DATE ESTABLISHED: March 24, 2004
AUTHORIZATION: Practice Procedure & Guidelines Sub-Committee Undergraduate Programs Committee Nursing Council	DATE LAST REVIEWED: September 9, 2025 October 22, 2018 December 12, 2018	LAST REVISED: August 29, 2024 (Editorial Revisions)

PURPOSE

The purpose of this operating procedure is to ensure that nursing students are able to demonstrate basic math competence.

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Math tests may be implemented for any/all nursing practice courses. Compulsory preparatory learning activities will be implemented prior to mandatory testing.

Mastery of 90% will need to be achieved within a specified timeframe, as stated in the course outline, prior to completion of the practice course. Students will have two opportunities to achieve 90% on any given math test. Students who do not achieve 90% after the second try will be required to meet with the Nursing Practice Course Coordinator to collaboratively develop a remediation plan that will be documented into the learning plan. The student will be granted a third and final attempt. Failure to achieve 90% on the final attempt will result in failure of the practice course.

PROCEDURE

This operating standard will be included in all applicable practice course outlines.

POINTS OF EMPHASIS

Students will complete all math requirements as indicated in the course outline and achieve 90% on related assessments. The student will not be permitted to administer medications in the clinical area until the required mastery has been achieved. The use of non-programable calculators is permitted. All other electronics, including cell phones, are required to be turned off and put away.