
FACULTY OF HEALTH STUDIES

Subject: Math Competency for BN Students **Date:** December 2, 2013

Department: Nursing

Revised: June 23, 2021
June 14, 2023

Program: Bachelor of Nursing

Reviewed: June 23, 2021
June 14, 2023

Approved at Faculty Council:
June 28, 2023

POLICY:

Math proficiency is established through assessment that will occur strategically throughout the Bachelor of Nursing program to ensure that students consistently achieve high levels of basic and nursing math skills.

PROCEDURE:

1. Assessment of basic math skills will occur within the first term of Year 2 of the Bachelor of Nursing program to establish a baseline for the student to determine learning needs. The Course Instructor for 71:276 Foundational Nursing Skills will be responsible for the assessment. Students will have three (3) attempts to achieve a score of 90%. Use of calculators is not permitted. If a student fails to achieve 90% on the third attempt, the student will be recommended to attend the Math Centre for self-study.
2. Nursing math skills will be introduced and assessed in Year 2 of the Program as part of 71:276 Foundational Nursing Skills and 71:280 Intermediate Nursing Skills.
3. Nursing math skills will be subsequently tested in:
 - Term 3 of Year 2 (organized by the Course Instructor of 71:285 Advanced Nursing Skills)
 - Term 1 of Year 3 (organized by the Course Instructor of 71: 355 Nursing Practice IV)
 - Term 2 of Year 3 (organized by the Course Instructor of 71:365 Nursing Practice V)
 - Term 1 of Year 4 (organized by the Course Instructor of 71:435 Nursing Practice VIII)

Students will have three (3) attempts to achieve a score of 100%. Use of calculators is permitted. If a student fails to achieve 100% on the third attempt, a Performance Improvement Plan (PIP) will be initiated by the Course Instructor responsible for testing and carried forward into the applicable clinical course. (See Policy Students Experiencing Difficulty in Clinical / Lab)



4. The Course Instructor for 71:287 Foundations for Transition from LPN-BN will organize math testing for the LPN cohort upon entry into the program. Students will have three (3) attempts to achieve a score of 100%. Use of calculators is permitted. If a student fails to achieve 100% on the third attempt, a PIP will be initiated and carried forward into the next clinical course. (See Policy - Students Experiencing Difficulty in Clinical /Lab)