FACULTY OF HEALTH STUDIES

Subject:	Math Competency for B.Sc.P.N. students	**Date:**	May 15, 2018
Department:	Psychiatric Nursing	**Revised:**	April 11, 2023
Program:	Bachelor of Science in Psychiatric Nursing	**Approved at HS Faculty Council:**	May 29, 2023

PURPOSE:
A licensing requirement as indicated by the College of Registered Psychiatric Nurses of Manitoba, is "the ability to use complex computation skills in order to add, subtract, multiply and divide; calculate ratios and percentages; apply algebraic equations; and make complex decisions in order to prioritize and administer care." (March 2017)[1]

POLICY:
Math proficiency is established through assessment that will occur strategically throughout the Bachelor of Science in Psychiatric Nursing program to ensure that students consistently achieve high levels of foundational math skills.

PROCEDURE:
1. Nursing math skills will be introduced and assessed in Year 2 of the Program as part of Fundamentals of Psychiatric Nursing III.

2. Nursing math skills will be subsequently tested in:
   • Term 1 of Year 3 (organized by the Course Instructor of Integrated Practicum II)
   • Term 1 of Year 4 (organized by the Course Instructor of 69:454 Leadership for Professional Practice in preparation for Integrated Practice IV)

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 by the Course Instructor responsible for testing and carried forward into the applicable clinical course. (See Policy Students Experiencing Difficulty in Clinical / Lab)

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[1] College of Registered Psychiatric Nurses of Manitoba (2023). *Becoming a registered psychiatric nurse in Manitoba.* Retrieved May 29, 2023 https://www.brandonu.ca/health-studies/files/2023/05/Becoming-a-Registered-Psychiatric-Nurse-in-MB-updated-May-2023.pdf