

<b>University of Prince Edward Island</b>	<b>Policy Number:</b> 0005
<b>Policy Title: Mathematics Competency</b>	<b>Pages:</b> 2
<b>Authority: Faculty of Nursing</b>	<b>Creation Date:</b> March 5, 2004
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	<b>Review Date:</b> May 2024

1. **Purpose**  
To ensure safe, competent clinical calculations for nursing practice.
2. **Scope**  
All students enrolled in the baccalaureate nursing program (2-year program and 4-year program).
3. **Responsibility**  
Nursing Faculty in collaboration with the Learning Resource Centre Coordinator.
4. **Policy**

#### **Numeracy and Basic Mathematic Skills Assessment**

In the first semester of the program, students will complete a mathematics competency assessment of numeracy and basic mathematic skills that are foundational to clinical calculation competence. The purpose of this exam is to identify any gaps in student math competency; therefore, the use of a **calculator is not permitted**.

Students **must achieve a grade of 85%** in the numeracy and basic mathematics skills assessment.

Students who score below 85% will receive an individualized remediation plan before beginning clinical calculations.

Following remediation, students will complete a supplemental exam and must achieve a grade of 85%.

#### **Clinical Calculations Exams**

In the following semesters of the program, students will complete math competency exams in clinical calculations for medication administration and intravenous therapy.

Students **must achieve a grade of 85%** in all clinical calculation exams. For these exams, the use of a calculator is permitted.

Students who do not achieve a grade of 85% in these exams will be offered a supplemental exam.

Remedial help will be available before writing a supplemental exam. It is the student's responsibility to arrange help sessions with Learning Resource Centre instructors, if desired, before the date of the supplemental exam.

If a student is not successful in a supplemental exam, the Course Coordinator, in consultation with the Dean of Nursing, will review and consider the student's academic and clinical performance in the program and decide on the student's progress on a case-by-case basis. Documentation of unsuccessful math competency exam(s) will be placed on the student's tracking form.

5. **Review**            May 2024