

Joseph F. McCloskey School of Nursing

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Reviewed: 6/24	 Tina VanBuren, DNP, MSN, RN, CNS Director, School of Nursing	Curriculum Committee

PURPOSE

This policy ensures that all nursing students demonstrate proficiency in dosage calculations, a critical component of clinical competence. It provides a standardized procedure for administering Dosage Calculation Proctored Assessments and sets clear expectations for performance, remediation, and the consequences of failing to meet proficiency standards.

SCOPE

This policy applies to all Joseph F. McCloskey School of Nursing (JFMSON) students who must complete the assigned Dosage Calculation Proctored Assessments. It covers the administration, completion, and remediation processes associated with these assessments, which are mandatory requirements for clinical rotations.

DEFINITIONS

Dosage Calculation Proctored Assessments: a series of online proctored exams designed to assess a student's ability to accurately perform safe dosage calculations, critical for clinical competence in various nursing content areas.

Proficiency: a score of 85% or higher on the Dosage Calculation Proctored Assessment.

Remediation: the process by which a student who fails to achieve the required standard is provided additional support and educational resources before reattempting the assessment.

Clinical Rotations: practical, hands-on training experiences in health care settings essential to nursing education.

POLICY

Dosage Calculation Proctored Assessments are online assessments that measure a student's ability to accurately perform safe dosage calculations as part of clinical competence in specific content areas. Many item types are fill-in-the-blank calculations; there are also multiple-choice items. The proctored assessments provide content-specific percentage corrections and performance by outcome. Assessments are administered under the Test Taking Policy, including its disability-accommodation provisions.

Proficiency and Remediation Guidelines

Students must achieve a score of 85% to demonstrate proficiency and attend clinical sessions. A student who scores below 85% must remediate and meet with a tutor before a second attempt. If a third attempt is necessary, the student must complete all Dosage Calculation and Safe Medication Administration modules associated with the exam and meet with the tutor again. A student who does not achieve 85% by the third attempt fails the clinical component and therefore fails the course, consistent with the Academic Progression and Graduation Policy #202. Faculty will notify the Director of Nursing of students who have not achieved 85% on the third attempt.

PROCEDURE

- Assessment requirements: students must complete a practice exam before taking the Dosage Calculation Proctored Assessment. A student who does not complete the practice exam is ineligible to sit for that administration of the proctored exam, and the missed sitting is scored as the student's first attempt.
- Proficiency standard: students must score 85% or higher to demonstrate proficiency. Proficiency is required for eligibility to participate in medication administration during clinical rotations.
- The initial attempt is made during the second week of the course; the second attempt during the third week; the final attempt no later than the fourth week.
- First attempt below 85%: the student must meet with a tutor or assigned faculty member and complete assigned remediation before the second attempt.
- Second attempt below 85%: the student must complete all related modules and meet with a tutor again before the third attempt.
- Third attempt below 85%: the student fails the clinical component and therefore the course.

A course failure under this policy may be appealed through the Academic Grievance Policy.

REVIEW and APPROVAL

This policy is reviewed annually by the Curriculum Committee.