

Barnes-Jewish College
Goldfarb School of Nursing


NURS 5546 Practicum III: Principles of Simulation & Instructional Technology

Course Faculty

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Course Description

Explores the foundational principles of simulation-based education and instructional technology in nursing education. Students will examine best practices for designing, implementing, and evaluating the impact of simulation and instructional technology to enhance knowledge application and skills acquisition. Emphasis is placed on the integration of emerging technologies including virtual simulation, augmented reality, artificial intelligence, and e-learning platforms to support diverse learning needs.

Student Learning Outcomes

By the end of this course, the student will:

1. Analyze the principles and best practices of simulation-based education and instructional technology in nursing education. (PLOs: 1, 4, 8)
2. Evaluate the impact of a variety of instructional technologies, including simulation, e-learning, and virtual/augmented reality on student engagement and competency development. (PLOs: 8, 9)
3. Integrate emerging technologies and innovative teaching methods to create dynamic, student-centered learning environments in nursing education. (PLOs: 1,8)

*Each Student Learning Outcome is tied to the Program Learning Outcome (PLO) which can be found on the College website and College Catalog.