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**Course Name:** NU480 Foundations of Healthcare Simulation

6 semester hours

Prerequisite: None

**Faculty Information:** N/A

**Semester:** N/A

**Course Description:**

In this course, students are provided an overview of healthcare simulation with an introduction to the terminology and history of the specialty. This course is designed to deliver the fundamental elements of healthcare simulation as an educational approach for those employed in clinical or academic teaching areas. Additional topics of this course include evidenced-based practice, legal/ethical standards, fidelity, human patient simulators, and evaluation methodology. Will not satisfy elective course requirement in nursing degree program.

**Student Outcomes:**

1. Discuss history of healthcare simulation.
2. Define simulation terminology and methodology while utilizing critical thinking skills.
3. Identify the influences and relationships of evidenced-based practice in relation to healthcare simulation.
4. Identify the legal/ethical implications associated with healthcare simulation.
5. Discuss the use of human patient simulators in training and evaluating healthcare professionals.
6. Explain how fidelity impacts healthcare simulation.
7. Determine how evaluation methodology is applied to healthcare simulation.

**Required Textbooks:**

Jeffries, P.R. (2014). *Clinical simulation in nursing education: Advanced concepts, trends, and opportunities.* Philadelphia: Wolters Kluwer

Jeffries, P.R. (2012). *Simulation in nursing education: From conceptualization to evaluation.* New York: National League for Nursing.

Palaganas, J.C., Maxworthy, J.C., Epps, C.A., & Mancini, M.E. (2015). *Defining excellence in simulation programs.* Philadelphia: Wolters Kluwer