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**Course Name:** NU481 Healthcare Simulation Logistics

6 semester hours

Prerequisite: NU480

**Faculty Information:** N/A

**Semester:** N/A

**Course Description:**

This course is designed to help the simulation educator develop an interdisciplinary simulation. The student will learn the essential elements of educational theories used in healthcare simulation as well as curriculum integration and design elements. Additional instruction will be provided in assessment and evaluation of the learner as well as the debriefing process. The student will appraise current trends and/or issues in healthcare simulation and will develop a comprehensive healthcare simulation or research project based upon an identified clinical problem. Will not satisfy elective course requirement in nursing degree program.

**Student Outcomes:**

1. Discuss the development of a healthcare simulation/simulated clinical event.
2. Define healthcare simulation/educational theories.
3. Compare designs of a simulated clinical event.
4. Determine how assessment and evaluation methodology is applied to healthcare simulation.
5. Formulate a simulated clinical event based upon simulation theories, design, and best practice.
6. Describe how debriefing is used in 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