

**Executive Summary**

**Re: Micro-credential in Healthcare Simulation**

**College: Anderson College of Nursing and Health Professions**

The Anderson College of Nursing has developed a proposal for a micro-credential in healthcare simulation to be offered within our online curriculum. Around 87% of all nursing programs use simulation to train clinicians (Sofer, 2018). However, this statistics was from 2010. The number of nursing programs that use simulation has grown exponentially and now most every program augment 25-50% of clinical education with simulation. Yet, this is only nursing. Any healthcare professional degree (physical therapy, occupational therapy, pharmacy, radiologic technology, surgical technology, etc.) will use simulation to train their students. The educational faculty in the respective programs need to be trained in order to possess the foundational knowledge to deliver high-quality simulation education. Thus, the need for this micro-credential. This program will be offered 100% online. The Anderson College of Nursing simulation lab will be made available if students need its use for their simulation class project implementation. However, the simulation project may be videoed at their geographic location if they live at a distance from UNA.

The healthcare simulation micro-credential will assist in collaboration with industry, as many hospitals use this type of training to educate competent employees. Furthermore, most every healthcare professional program (colleges and universities) utilize simulation learning as an instructional method. According to the *International Nursing Association for Clinical Simulation and Learning* (INACSL)anyone that facilitates a healthcare simulation should have acquired training (*INASCL* Standards of Best Practice, Simulation: Facilitation, 2016). This micro-credential will satisfy this training demand for professionals in this field in contribution to workforce development.

Courses Proposed:

NU 480PR Foundations of Healthcare Simulation

NU 481PR Healthcare Simulation Logistics

References

INACSL Standards Committee (2016, December). INACSL standards of best practice: Simulation

Facilitation. *Clinical Simulation in Nursing, 12*(S), S16-S20. http://dx.doi.org/10.1016/

j.ecns.2016.09.007.

Sofer, D. (2018). The value of simulation in nursing education. *American Journal of Nursing, 118*(4), 17-18. doi: 10.1097/01.NAJ.0000532063.79102.19