SIMULATION TECHNICIAN
(Part-time, PRN Schedule)

Job Description: The Simulation Technician works under the direction of Coordinator/Educator and is responsible for assisting in the preparation and operation of simulators to promote experiential learning for students in the Simulation Center. The Simulation Technician will work with faculty to program simulator software to model physiological responses based on each instructor’s specifications and apply moulage as requested. During simulations, the Technician operates patient simulators and cameras. This position provides technical assistance, support and training to faculty, instructors, and staff in use of simulation equipment. The Simulation Technician will also ensure simulation equipment is properly maintained including troubleshooting malfunctions and working with vendors to resolve issues. This includes operating and maintaining audio-visual and debriefing systems, operating cameras, low-fidelity and high-fidelity mannequins and surrounding equipment.

Qualifications:
- Computer and multimedia proficiency
- Ability to problem solve technical issues

Responsibilities:
- Operates patient simulators, cameras, audio-visual and debriefing systems for the duration of simulations.
- Sets up and takes down simulation laboratory equipment. May involve rapid turnover of simulation lab set up.
- Troubleshoots equipment malfunctions as needed.
- Maintains simulation activities and learner confidentiality.
- Performs other job-related duties as required.

Minimum Requirements:
- Experience / knowledge / Skills: Experience working with computers, gaming, or simulation technology. Skill in computer technology and ability to program simulations and troubleshoot during use.
Knowledge of computer applications and uses in education
Ability to: multi-task and work well as part of a team.
Licensing/Professional Certifications: none
Physical Requirements: Should be able to move and pick up manikins and medical equipment.

**Hours/Schedule:** This is a part time position with a varied schedule based on semester course offerings for up to 15-25 hours per week*. May have need for occasional evening or week-end hours.

**Physical Demands:** Ability to lift and carry skills lab equipment, mannikins, media, computers, and materials as needed.