

TITLE: <u>_Nursing Simulation Laboratory Technical Support_</u>	<u>_____</u> SALARY	<u>_____</u> SCHEDULE: <u>_____</u> CLASS	<u>_____</u> CODE: PN505
UNION: <u>P&amp;A – Local 1979, U.A.W</u>	<u>_____</u> SALARY	<u>_____</u> GRADE: <u>11</u>	<u>_____</u> EEO
		<u>_____</u> FLSA: <u>Non-Exempt</u>	<u>_____</u> CODE: 50
			<u>_____</u> E-
			<u>_____</u> CLASS: <u>PN</u>

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**POSITION PURPOSE**

Provide technical and programmatic support for the high technology components of the Simulation Lab within the College of Nursing at Wayne State University. Assist the Simulation Director in the delivery of optimal lab experiences and the operation of human patient simulations for staff, students and faculty.

**ESSENTIAL JOB FUNCTIONS**

Operate simulators including pneumatic equipment and devices to facilitate the use of human patient simulation in healthcare training in all programs in the College of Nursing. Operate manikin and equipment in accordance with department policy and manufacturer's recommendations.

Assist with programming scenarios in conjunction with faculty to meet course learning objectives. In conjunction with the Simulation Director, perform maintenance and operation of all types of simulators, serve as liaison with vendors to ensure reliable operation of the simulator equipment and provided hands on training for faculty.

Coordinate equipment, including maintenance schedules, and perform routine maintenance and repairs. Assist in the maintenance of computer hardware and software specific to the simulation programs and provide status reports. Serve as a liaison to the simulator vendors in troubleshooting technical issues.

Ensure implementation and enforcement of lab safety policies and procedures in the simulation lab. Maintain cleanliness and neatness of the simulation center, including storage areas.

Operate and maintain audio-visual/video system equipment, materials and files (record, copy, review and/or edit).

Supports research projects under the guidance of the Simulation Director and simulation faculty

Performs other duties as assigned

### **ADDITIONAL COMMENTS**

This classification level requires specialized skills and reasonable experience in educational laboratories emphasizing the use of simulation based hardware and software. Work activities are specific in objective and content but require the incumbent to search for solutions and new applications from the computer technology field. Incumbents need to be proficient in the analysis of simulator operations and working with varied system users. This classification is located in the College of Nursing and receives direction from a management level position.

### **MINIMUM QUALIFICATIONS**

Graduation from an accredited college or university with a degree in information systems or computer technology or an equivalent combination of education and/or experience.

Some directly related experience working in an academically-focused education center with heavy emphasis on use of technology, leading training sessions on specific computer equipment, resolution of computer-related problems and software, and interfacing with computer-related vendors.

Experience with simulation manikins and software preferred.

Ability to communicate effectively with others.

Good written and/or oral communication skills.

Good organizational and problem solving skills.

Ability to prioritize work assignments and work within established deadlines.