

TITLE: __Nursing Informatics and Simulation Laboratory Analyst	SALARY SCHEDULE: __C__	CLASS CODE: PN512
UNION: P&A – Local 1979, U.A.W	SALARY GRADE: 12	EEO CODE: 50
	FLSA: <u>Non-Exempt</u>	E-CLASS: <u>PN</u>

POSITION PURPOSE

Design, integrate and implement applications in support of the Simulation Lab within the College of Nursing. Provide technical and programmatic support for the high technology components of the lab and 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

Integrate and implement the electronic health record documentation system in the undergraduate and graduate nursing programs. Work with customers to identify information needs, develop programs to meet user requirements and assist faculty and students with systems operations.

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 considerable experience in educational laboratories emphasizing the use of simulation based hardware and software. Work activities demand the application of diversified procedures and specialized standards to situations requiring a search for solutions and new applications of these procedures and standards. 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 experience with and knowledge of the IT infrastructure of Electronic Health Record programs.

Reasonable 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.