CLASS TITLE: CLINICAL SIMULATION SPECIALIST

BASIC FUNCTION:

Under the direction of the Program Director, Associate Degree Nursing (ADN), facilitate learning, use and maintenance of patient care simulators and other technology-based models within a nursing instructional laboratory; provide demonstration and technical instructional assistance to nursing students to enable them to practice and refine clinical skills using technology, assist students and faculty in the ADN Program to improve student retention and performance by enhancing skills through clinical simulation.

REPRESENTATIVE DUTIES:

Facilitate learning, use and maintenance of patient care simulators and other technology-based models; provide expertise in use of patient care simulators to orient new faculty; program and operate the patient care simulator.

Assist nursing faculty to prepare and facilitate use of patient care simulators through implementation of case scenarios; collaborate with faculty to develop new patient care scenarios to enhance student critical thinking skills.

Provide demonstration and technical instructional assistance to nursing students to enable them to practice and refine clinical skills using technology; develop and coordinate technology-related in-services and workshops for nursing faculty and students as needed.

Maintain and manage technology-based equipment; assist students and faculty to utilize advanced learning technology including IV arms, blood pressure simulators, heart and breath sound models, computers, AV equipment and other resources.

Organize, catalogue and oversee related equipment, including repairs and replacement; maintain current automated inventory records of Computer Assisted Instruction (CAI) programs; review software holdings for facility of use and orient faculty and students to use of CAI holdings; develop and maintain a computerized system for previewing and ordering new CAI, videos and equipment.

Maintain a database of student skills lab performance and maintain communication with faculty regarding student performance; monitor and maintain a tracking system for student and faculty use of clinical lab resources for program planning and resource utilization.

Maintain communication with faculty regarding technology issues and related student needs.

Collaborate with faculty and skills lab instructor to formulate policies for the skills lab and facilitates integration of new technology and teaching strategies.

Troubleshoot simulation and computerized equipment and perform minor repairs.

Established July 2006
Orient faculty to presentation software and the smart classrooms.  
Coordinate scheduling and use of the patient care simulators and other technology available in the skills lab.  
Assist in preparation of instructional materials, including general clerical duties such as keyboarding as needed.  
Maintain the skills lab in a clean and orderly condition.  
Contact other colleges, vendors or service centers for information, equipment, supplies or services.  
Operate office equipment such as computers, fax machine, copier.  
Maintain safety standards in the skills lab.  
Perform other duties as assigned.

KNOWLEDGE AND ABILITIES:

KNOWLEDGE OF:

Use and maintenance of patient care simulators and other technology-based models within a nursing instructional laboratory
Technology-based equipment involving advanced learning technology including IV arms, blood pressure simulators, heart and breath sound models, computers, AV equipment and other resources
English language, reading, grammar, spelling, punctuation and vocabulary
Operations, preparation and maintenance of an instructional laboratory
Basic math skills
Record keeping techniques
Oral and written communication skills

ABILITY TO:

Assist students and faculty to utilize advanced learning technology including IV arms, blood pressure simulators, heart and breath sound models, computers, AV equipment and other resources
Provide demonstration and technical instructional assistance to nursing students to enable them to practice and refine clinical skills using technology
Develop and coordinate technology-related ins-services and workshops for nursing faculty and students as needed
Organize, catalogue and oversee related equipment, including repairs and replacement
Maintain current automated inventory records of Computer Assisted Instruction (CAI) programs
Maintain communication with faculty regarding technology issues and related student needs
Apply and implement lab policies
Operate and perform minor maintenance of basic office and instructional equipment
CLINICAL SIMULATION SPECIALIST (continued)

EDUCATION AND EXPERIENCE:

Any combination equivalent to: graduation from high school supplemented by technology related courses and three years responsible experience in an instructional lab or related setting.

WORKING CONDITIONS:

ENVIRONMENT:

Instructional computer lab environment

PHYSICAL ABILITIES:

Hearing and speaking to communicate with students and faculty
Seeing to observe students and equipment operation
Dexterity of hands and fingers to operate lab equipment and to perform maintenance
Lifting and carrying moderately heavy equipment and boxes
Reaching to grasp equipment and to retrieve and file records