<div align="center">**IMPERIAL COMMUNITY COLLEGE DISTRICT**</div>

CLASS TITLE: NURING SIMULATION AND COMPUTER LABORATORY TECHNICIAN

BASIC FUNCTION:

Under the direction of the Associate Dean, performs duties independently related to installation, maintenance and adjustment of equipment in the computer instructional laboratory and human patient simulation (HPS) laboratories. Assists users in both labs with equipment operation and application of simulation use in case studies to promote learning of nursing behaviors.

REPRESENTATIVE DUTIES:

Maintain assigned microcomputer laboratories, computer classrooms and simulation labs in support of instructional programs; install, re-locate and provide connectivity to existing networks as appropriate.

Install, operate, maintain, update and repair equipment and apparatus as it relates to computer technology and the simulation lab.

Provide instructional support to students and nursing faculty to improve competencies and skills related to human patient simulators.

Performs basic programming of simulators for practice scenarios as instructed by faculty. Assists with the maintenance of the Nursing Website as directed.

Assists faculty with scenarios and operation of simulators as needed.

Assists with set up of simulators, equipment and accessories as needed for special occasions.

Inventories, stocks and maintains supplies in HPS and computer lab.

Coordinates with Nursing Learning Center tutors on equipment inventory, supply orders and over sight of Nursing Learning Center/ Computer lab.

Responsible for instruction and oversight of computerized learning activities and testing. Excellent public relation skills.

Maintains clean well equipped lab and facilitates a supportive student learning environment. Seeks out ways to improve or enhance student learning and instruction through technology.

Performs other duties as assigned.

KNOWLEDGE AND ABILITIES:

KNOWLEDGE OF:

Installation, operation, testing and minor repair of microcomputer hardware and peripheral equipment.
Software applications and basic hardware.
Multiple computer operating systems and applications.
Basic understanding of medical terminology and equipment utilized in (HPS) Lab.
Instructional methods utilized to support nursing students learning in all computer based applications.
Oral and written communication skills.
Excellent interpersonal skills, tact, patience and courtesy.

ABILITY TO:

Install, troubleshoot, repair and /or support the operation of computers, peripheral equipment, audio-visual/multi-media equipment and networks.
Provide technical support and instruction to students and faculty.
Communicate with persons in the medical field.
Receive and respond to requests from instructors for audio/visual and technical support.
Develop and implement a maintenance plan for the computer lab and HPS lab.
Procure, install, operate, maintain and repair HPS and associated computer equipment.
Support Nursing Learning Center Staff as needed.

EDUCATION AND EXPERIENCE: Associate Degree with course work related to computer technology, background in science or the healthcare field is suggested but not required.

WORKING CONDITIONS: Duties are performed in an instructional laboratory environment. Incumbents are subject to noise from equipment and repetitive motion.

PHYSICAL DEMANDS: Must see clearly to operate equipment and to assist students, speak clearly and distinctly to provide instruction and information to students and staff. Will require sitting, standing and walking for long periods of time.Will require the ability to move equipment of less than 25lbs with the assistance of devices. Requires excellent manual dexterity and coordination.

IMPERIAL VALLEY COLLEGE   **JULY 2008**