

IMPERIAL COMMUNITY COLLEGE DISTRICT

CLASS TITLE: NURSING 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 im

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.