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Job Title Department Institution	Nursing Simulations Technician Nursing Cabrillo College Aptos, California
Date Posted	Dec. 18, 2024
Application Deadline Position Start Date	01/06/2025 Available immediately
Job Categories	Other Administrative Categories
Academic Field(s)	Medicine Health Sciences
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**Nursing Simulations Technician** 

**Cabrillo College** 

Salary: See Position Description Job Type: Part-time (50%-99%) Job Number: 2024-01917 Closing: 1/6/2025 11:59 PM Pacific Location:



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Aptos, CA Department: Nursing

### **Employment Opportunity**

We need **YOU**! Cabrillo College is looking for staff to provide quality programs and services for a diverse student population promoting ever-evolving needs as our students grow toward their individual aspirational goals. Cabrillo is an Hispanic Serving Institution (HSI) with a special focus on enhancing the Latinx student experience. Come join our team, valuing high-level and innovative instruction, support services, a welcoming environment, and helping to change the world one student at a time!

The **ideal** candidate will share Cabrillo's commitment to educating its racially and socioeconomically diverse student population. Cabrillo College serves approximately 11,400 students per term. In the Fall of 2022, 58% of Cabrillo students are members of minoritized populations, identifying themselves as LatinX (51%), Multi Ethnic (5%), Asian (2%), Black Non-Hispanic (1%), Filipino (1%), American Indian/Alaskan Native (<1%) and Pacific Islander (<1%). In 2006, Cabrillo College was designated a Hispanic-Serving Institution, reflecting the great responsibility that the College has to the educational attainment and economic well-being of the surrounding community.

**This Nursing Simulation Technician position is a categorically funded, part-time assignment:** 80%, 32 hours/week, 4 days/week, 10 months per year, Tuesday - Friday, 8:00 a.m. - 5:00 p.m., with evenings and weekends as required.

Under general supervision, the **Nursing Simulation Technician** sets up, operates, troubleshoots and maintains scenario-based nursing skills education equipment (including complex equipment such as mannequins) used to create a realistic learning environment for nursing students in skills and simulation laboratories; and performs related duties as assigned.

**Starting Salary Range:** \$4,135 to \$4,487per month; plus 5% annual increases up to step 7, maximum initial salary step placement on the classified salary schedule or confidential salary schedule is step 4.

It is scheduled to begin as soon as possible, pending continued**categorical funding**and Governing Board ratification. Salary is subject to proration based on the beginning date of assignment. **Cabrillo is unable to sponsor work visas.** 

Classified employees are required to join the California Public Employees' Retirement System (CalPERS) and as such contribute 8% of their monthly salary to CalPERS on a pre-tax basis.

#### Benefits for part-time positions:



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Our comprehensive benefits package includes medical, dental, life, short and long term, and vision (optional) insurance provided at a share of cost on a pretax basis, CalPERS Retirement and an Employee Assistance Program. *Please see the Benefits<u>link</u>on the HR webpage for more information.* Part-time contracts will receive a pro rata benefit stipend based on the percentage of assignment.

As a classified staff member at Cabrillo College, you will join a vibrant community of professionals and educators working together to provide a positive educational environment where our students experience diverse academic and cultural perspectives.

### **Examples of Duties**

The duties listed below are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to this class.

- Sets up for skills lab and simulation sessions including computer hardware, software and network connectivity; programs nursing mannequins for specific nursing scenario simulations; provides associated instruments, drugs, solutions and supplies that simulate a hospital room layout; matches instructor requests for mannequins and skills scenarios with available equipment; operates simulation console and software and modifies scenarios during live simulations as needed; provides theatrical support for simulations; records simulation activities in approved formats; troubleshoots equipment problems.
- Provides orientation and advice to students and faculty on the use of medical equipment in the simulation lab environment including high- and low-fidelity mannequins, electronic medical recordings, electronic medical administration devices and required supplies.
- Participates in faculty development activities for simulation and skills-based learning; participates in formulating new simulation exercises based on nursing curriculum and student or faculty identified needs and current clinical practice issues; participates in preparing scripts for characters and simulation paths; evaluates and recommends changes to simulation scenarios and procedures; programs new scenarios or revisions to simulation scenarios.
- Performs preventative maintenance and repair of simulation, media and computer equipment in the labs; diagnoses serious equipment malfunctions and works with vendors to make repairs; arranges for contracted general maintenance of equipment and replacement of equipment if required; maintains appropriate records.
- Coordinates materials, equipment, facilities and supplies for the Nursing Skills Lab and related classes; schedules student appointments, tests, meetings and facilities; sets up, installs, maintains and services equipment, materials and supplies; ensures a clean and safe environment and inspects areas for hazardous materials and spills



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- Conducts N95 Mask Fit tests; schedules test times with students, trains students on the proper fit of a respirator and conducts user seal checks; prepares test solutions, calibrates equipment and performs tests; documents test results.
- Researches equipment and supply options for simulation and skills labs; obtains appropriate approvals for purchases and creates purchase orders; maintains inventory of supplies and equipment; maintains appropriate secured areas for special, technical or hazardous supplies and equipment.
- Works with outside vendors to troubleshoot equipment, obtain product details, pricing and arrangements for delivery.

### OTHER DUTIES

- Participates in the onboarding of new nursing staff and trains student volunteers.
- Works with other Allied Health departments on joint projects to address student needs.
- Discusses student performance issues with faculty where appropriate.
- Demonstrates sensitivity to and understanding of diverse academic, socioeconomic, cultural, disability, gender identity, sexual orientation and ethnic backgrounds of community college students, faculty and staff.
- Performs related duties as assigned.

### **Minimum Qualifications**

### EDUCATION AND EXPERIENCE

Any combination of experience and training that would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:

- Understanding of, and sensitivity to, the diverse academic, socio-economic, ethnic, religious, and cultural backgrounds, disability, and sexual orientation, of community college students, faculty and staff, **AND**
- An associate degree in health education, health science, computer science or education, AND
- Two years of experience in a clinical, laboratory, healthcare or teaching environment, AND/OR
- An equivalent combination of training and experience.



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### KNOWLEDGE, SKILLS AND ABILITIES

#### Knowledge of:

- General principles and practices of nursing and the treatment and care of medical patients.
- Principles, theories, practices, methods and equipment of a nursing skills laboratory.
- Current and emerging simulation instructional technologies and associated equipment, tools and products.
- High- and low-fidelity mannequins and associated simulation and computer equipment.
- Audio-video equipment and software for recording, duplicating, mixing and editing.
- Health and safety practices related to a nursing skills lab and simulation program.
- General principles and concepts of PC and MAC applications and operating systems.
- Methods and techniques in troubleshooting and resolving problems in simulation equipment, software and tools.
- General methods and practices of student instruction applicable to a nursing skills laboratory environment.
- OSHA procedures for compliant N95 Mask Fit tests.
- General health care terminology.

### Skills and Abilities to:

- Set up, maintain and resolve problems with simulation mannequins, equipment tools and computers.
- Apply sound learning theory and knowledge of real-life clinical health care situations to the development and modification of effective scenario-based exercise for nursing students.
- Give clear, concise explanations of complex nursing concepts, practices and procedures to students.
- Perform medical mathematics sufficiently and accurately to determine pharmacological and drug dosage calculations.
- Safely operate, maintain and demonstrate the use of specialized nursing lab equipment including IV pumps, suctions, simulation equipment and related supplies and materials.
- Provide effective instructional support to faculty and guidance to students on the use of nursing lab equipment.
- Diagnose, manage and troubleshoot faults in simulation and audio-video technology.
- Collaborate with vendors to troubleshoot equipment and system problems.



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- Implement hardware and software updates.
- Contribute to the development and assessment of student learning outcomes.
- Maintain the confidentiality of department and student records and information.
- Communicate effectively, both orally and in writing.
- Understand and follow written and oral instructions.
- Operate a computer and use standard business software.
- Establish and maintain effective working relationships with all those encountered in the course of work.

### **Additional Information**

#### **Application Process:**

- 1. Complete the application with a minimum of three (3) Professional References and answer all supplemental questions; provide detailed information to aid in determining the minimum qualification requirements have been met
- 2. Attach resume
- 3. (Encouraged, but not required) Attach unofficial transcripts for college coursework completed, if applicable, *displaying any degrees conferred* (copies, photos, and downloads are acceptable).

**Please note**: All application materials must be received by 11:59 pm on the closing date indicated above.

#### **Attention Applicants**

Only completed applications with the above required documents will be reviewed by the committee. Application materials not required (including cover letters or letters of recommendation) for this position *will not be reviewed*. Remove personally identifiable information such as personal photos, social security number, birth date, age, and gender from your application materials. Expenses related to the recruitment process are the responsibility of the applicant. **Cabrillo is unable to sponsor work visas.** A position eligibility pool may be established in order to fill other full-time, part-time, or substitute assignments as needs arise.

**Questions? Concerns?**Please contact HR as Departments, Divisions, and Committee Members are unable to discuss active recruitments with potential candidates.

#### Selection Procedure

A search committee will review and invite applicants for an interview. Meeting the posted requirements



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does not guarantee an interview. A written performance exercise and/or presentation may be a part of the interview, and finalists may be invited to return for a second interview. All notifications will be via email, and can also be accessed through yourapplication profile.

#### **Conditions of Employment**

Selected candidates given a conditional offer of employment are required to submit tuberculosis screening clearance results, proof of eligibility to work in the United States, and present their Social Security card upon hire (for payroll purposes). Cabrillo is an <u>E-Verify</u> employer.

### **EEO Statement**

Cabrillo College is an equal opportunity employer and actively seeks a diverse pool of qualified applicants. The policy of the College is to encourage applications from all persons. No person shall be denied employment because of ethnicity or race, color, sex or gender, gender identity, gender expression, age, religion, marital status, disability, sexual orientation, national origin, medical conditions, status or protected veteran status.

#### Accommodations

Persons with disabilities who require reasonable accommodation to complete the employment process must notify Human Resources at cabrillohr@cabrillo.edu.

To apply, please visit https://www.schooljobs.com/careers/cabrilloedu/jobs/4752417/nursingsimulations-technician

### **Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

#### Contact

Nursing Cabrillo College

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