



Lecturer/Assistant Professor of Physics and Mathematics California Northstate University College of Health Sciences (CHS), Rancho Cordova, California, USA

Job Title: Lecturer/Assistant Professor of Physics and Mathematics (Rancho Cordova Campus)

Department: Science and Mathematics

Division: California Northstate University, College of Health Sciences

Supervisor: Assistant Dean of Faculty Affairs and Pedagogy

Job Classification: Full-time

Closing Date: Positions open until filled.

California Northstate University College of Health Sciences is a community of faculty, staff, and students dedicated to the mission of transforming education in the health sciences. We are a team-oriented group interested in supporting a student centered and innovative educational environment and seek individuals interested in excelling at their own immediate responsibilities and contributing to the College and University as a whole.

California Northstate University (CNU) is a private university with the main campus located in Elk Grove, California, approximately 15 miles south of Sacramento. CNU is accredited by the Accrediting Commission for Senior Colleges and Universities of the Western Association of Schools and Colleges (WASC). The Elk Grove facility currently houses the College of Pharmacy, College of Medicine and Master of Pharmaceutical Sciences Programs.

The California Northstate University College of Health Sciences (CNUCHS) campus is located at 2910 Prospect Park Drive, Rancho Cordova, CA 95670 along with the College of Psychology and Master of Healthcare Administration Programs. The College of Health Sciences offers a Bachelor of Science in Nursing (BSN) degree, a Bachelor of Science in Health Sciences (BSHS) degree, and accelerated undergraduate and post-baccalaureate programs and pathways. The CNUCHS curriculum is designed to provide excellent academic preparation for careers in the biomedical professions.

Position Overview:

The California Northstate University College of Health Science (CNUCHS) is seeking excellent teaching faculty for physics and mathematics instruction in the BSHS and BSN Program. The physics and mathematics faculty will promote and support the mission of the College of Health Sciences at California Northstate University by providing quality instruction in physics lecture and/or laboratory, college algebra, pre-calculus, calculus. The candidate must demonstrate pedagogical expertise and content knowledge. This position is 100% in person, on campus. Faculty are expected to maintain the highest standard of classroom teaching excellence, adhere to college policy, and hold regular office hours for student assistance.

Courses of Primary Teaching Responsibility:

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- Physics I & II with laboratory
- College Algebra
- Pre-Calculus
- Differential and Integral Calculus
- Applied Statistics (preferred)
- Other courses as assigned



DUTIES AND RESPONSIBILITIES:

- Plan courses and prepare syllabi for approval by the curriculum committee.
- Work in a collaborative manner with other colleagues to provide exemplary academics.
- Make effective use of appropriate technology, learning software, and the learning management system in course delivery.
- Develop an effective teaching style informed by best practices in education literature.
- Perform data collection related to monitoring of program and general education learning outcomes as needed to fulfill assessment requirements and to monitor student success.
- Communicate effectively with students regarding course content, assignments, and exams.
- Keep regular office hours for students, provide tutoring assistance as needed, and perform student advising duties.
- Keep active in academic field of specialization through professional development, scholarly research, publishing, and professional activities.
- Serve on college and university committees and engage in university and community service including development of outreach activities.
- Participate in college and university programs to recruit and retain students.
- Other duties as assigned.

QUALIFICATIONS (Minimum):

- A master's degree in physics, or related field with college teaching experience. Demonstrated ability to develop innovative teaching strategies, and experience working with diverse groups.
- Preferred _ Two (2) years of experience teaching at the college level.
- Experience with education technology, such as learning management software (Canvas, Blackboard, etc.) is preferred.

WORKING ENVIRONMENT:

The employee agrees to promote the vision and mission of California Northstate University as a private institution. The employee shall conduct himself/herself in a manner consistent with the professionalism of nursing. Additionally, the employee may play a formative role in the development of students in a manner consistent with the profession. This may include role modeling and mentoring.

WORKING CONDITIONS:

The employee is regularly in a typical office environment with adequate light and moderate noise levels. No hazardous or significantly unpleasant conditions. Air-conditioned buildings; tile,



concrete and carpeted floors; adjustable workstation with ergonomic keyboard provided if necessary. Adequate parking.

PHYSICAL ACTIVITIES AND REQUIREMENTS OF THIS POSITION:

While performing the duties of this job, the employee is regularly required to talk or hear and frequently required to stand, walk, sit, and use hands to handle files, computers, and phones; reach with hands and arms; stoop, and kneel. Frequent and regular repetitive movements required using the wrists, hands, and/or fingers. The employee will occasionally lift and/or move up to 40 pounds. Specific vision abilities include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.

The above statements and job description are intended to describe the nature and level of work being performed within this job. They are not intended to be an exhaustive list of all responsibilities, duties, and tasks. Other similar or additional duties are to be performed or assigned.

HOW TO APPLY

Please follow the instructions below. Applications will be reviewed upon receipt and only completed applications will be reviewed.

For full consideration, candidates must provide the following items:

1. Cover letter of interest addressing qualifications, experience, and career goals.
2. Current Resume/CV.
3. Statement of teaching and scholarly interests.
4. Unofficial transcripts of all college work (official copies will be requested if offered position).
5. Names, email addresses, and telephone numbers of at least three (3) professional references to be contacted by the Search Committee who can speak to a broad range of candidate's qualifications.

***Please submit your cover letter, resume/CV, list of references, and any additional information to hr@cnsu.edu.**

In compliance with federal law, all persons hired will be required to verify identity and eligibility to work in the United States and to complete the required employment eligibility verification form upon hire.

California Northstate University is an Equal Opportunity Employer. All qualified candidates are encouraged to apply.

*Due to the high volume of applications, once applied, please refrain from telephone calls, visits, faxes or emails directly. Should you meet the minimum qualifications and are selected for an



interview, you will be contacted at that time. We appreciate your interest of employment with California Northstate University!

Please note that while the main campus for California Northstate University is located in Elk Grove, CA, this position is located at the California Northstate University, College of Health Sciences Campus in Rancho Cordova, CA.