

**Instructor, CC (Physics)**, Math/Science Department, position number XXXXXX, Kapiolani CC, full time, temporary, non-tenure track, 9-month contract, general funds, to begin approximately 6/1/08, pending position clearance, availability of funds, and actual staffing requirements.

**Duties:** Under general supervision, design, deliver, and assess lecture and laboratory instruction in Physics for non-majors and majors, Physical Science for non-majors, Astronomy, and other physical sciences courses as needed, in terms of student learning outcomes; develop and/or update course content and materials, teaching and assessment strategies methods to (1) improve student attainment and learning outcomes; (2) address the learning needs of the college's diverse students; (3) integrate thinking and writing skills into course content, as appropriate; and (4) use multi-media resources, including computers, where appropriate. Develop and offer courses online. Plan, organize, and carry out independently, instructional and non-instructional assignments. Perform other teaching-related duties that include, but are not limited to, preparing course syllabi and maintaining office hours for academic advising and for conferring with students about course work (one office hour per week per three-credit class). Regular workload may include evening and weekend classes, continuing education classes, distance education classes, and teaching at off campus sites. Non-teaching duties include (1) working collegially to provide service to the department and college, (2) engaging in public service related to one's professional status and/or expertise, (3) engaging in professional development, (4) engaging in professional and scholarly activities related to one's discipline or teaching, and (5) helping to develop the engineering and space science pathway of the A.S. in Natural Science degree program, and to develop and supervise student research projects. Perform related duties as assigned.

**Minimum qualifications:** Master's Degree in Physics. Minimum qualification must be met by effective date of appointment.

**Desirable qualifications:** (1) Successful community college and/or university experience in teaching physical science lecture and lab classes, as substantiated by student and peer assessments; (2) demonstrated qualification and willingness to teach courses other than Physics (e.g. Math, Civil Engineering, Physiology, Astronomy, and others) (3) ability to work in a collegial manner with peers, department chairs, and administrators, as substantiated by official evaluation or letters of recommendation; (4) extensive knowledge of computer hardware and software, local networks, Internet server function and real-time data collection/analysis systems in science, and computer scripting languages such as UNIX and HTML. (5) successful use of technology to support instruction inside and outside of the traditional classroom; (6) experience in developing and teaching courses online; (7) commitment to the mission and values of the community college with its open-door and multicultural populations; (8) willingness to participate in departmental or campus-wide initiatives (e.g. STEM student research projects, STEM pathways, service learning, Hawaii-Asia Pacific

emphasis, and others). **Pay range:** C2, minimum \$\_\_\_\_/month. **To apply:** Submit (1) Application for Faculty or Executive/Managerial Positions CC Personnel Form 27A, available at <http://www.hawaii.edu/ohr/employ.htm>, (2) graduate and undergraduate transcript(s) showing degrees and coursework to date. Copies of transcripts are acceptable; however, official copies are required at the time of hire. (3) three letters of recommendation attesting to the fulfillment of the desirable qualifications, (4) summaries of student and peer teaching evaluations, and (5) a brief one- to two-page statement outlining the ways in which you meet the minimum and desirable qualifications. Application address: Louise Pagotto, Interim Vice Chancellor for Academic Affairs, Kapi'olani Community College, 4303 Diamond Head Road, Honolulu, HI, 96816

Inquiries: Donald Voyce, 808-734-9356 [voyce@hawaii.edu](mailto:voyce@hawaii.edu). All materials must be postmarked no later than the closing date for an application to be considered on the closing date or date-stamped by the dean's office no later than 4:30p.m. on the closing date. Incomplete or late applications will not be considered. Materials submitted become property of the College and will not be returned.

The University of Hawai'i is an equal opportunity/affirmative action institution. All qualified applicants will be considered, regardless of race, sex, age, religion, color, national origin, ancestry, disability, marital status, sexual orientation, or status as disabled veteran or veteran of Vietnam era. Deaf and hard-of-hearing persons may call 1-711 or 643-8833.

Employment is contingent on satisfying employment eligibility verification requirements of the Immigration Reform and Control Act of 1986. Appointments to positions are subject to campus recruitment guidelines and the collective bargaining agreement.