



UNIVERSITY
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HILO

POSITION POSTING

Instructor of Physics, Position #82111

Instructor (Physics), position no 82111, UH Hilo, College of Arts & Sciences, Natural Sciences Division, non-tenure track, full-time, general funds, nine-month appointment to begin August 2018, pending position clearance and availability of funds.

The Physics & Astronomy Department of the University of Hawai'i at Hilo invites applications for passionate teachers with experience in coordinating and teaching hands-on physics laboratory courses as well as teaching introductory courses at the algebra and calculus levels. The applicant should possess a strong commitment to student learning and success. Student success is not only measured by the ability to master and pass curriculum but also by the degree of empowerment with critical real-world thinking skills in preparation for post-college employment.

Duties:

Teach lower-division physics courses, including laboratories for major and non-major students. Review laboratory curriculum and provide leadership in revamping and coordinating physics laboratory activities.

Minimum qualifications:

Masters in physics, astronomy, or related fields. Teaching experience in physics at the undergraduate level (Minimum 1 year).

Desired qualifications:

Experience managing educational physics laboratories at the university undergraduate level. Demonstrated leadership in developing new or revamping physics laboratory courses at the undergraduate level. Prior knowledge or implementation of contemporary pedagogy in science education. Experience with equipment and scientific software (e.g. Vernier, PASCO, etc.) used in undergraduate physics laboratories. Knowledge of scientific software (e.g. Python, IDL, C++, etc.). Familiarity with undergraduate physics lab safety protocols. Successful experience working collaboratively with diverse faculty and student body.

Salary Information: Commensurate with qualifications and experience.



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To Apply:

Visit <https://www.governmentjobs.com/careers/hawaii.edu> and search for the Job Number 2018-00105 to submit an application.

Applicants should submit the following: a current CV (including transcripts; copies are acceptable but official transcripts will be required prior to employment), a cover letter, a relevant example of material prepared for a hands-on physics lab (e.g. lab manual, video), or an exercise or demonstration designed (or implemented) for a hands-on lab, and contact information of three professional references. Failure to submit the required documents shall deem an application to be incomplete; incomplete applications will not be considered.

Inquiries: Dr. R. Pierre Martin, rpm33@hawaii.edu, 808-932-7028

Application Deadline: Closing date for applications is April 10, 2018.

University of Hawai'i at Hilo is an EEO/AA Employer M/W/Disability/Veterans.