



TENURE TRACK TEACHING POSITION ANNOUNCEMENT

The Department of Chemistry, College of Natural Sciences, University of Puerto Rico Río Piedras Campus, announces the search for candidates for a tenure track teaching appointment, effective August 1st, 2025.

Requirements:

- Ph.D. or equivalent degree with specialization in Physical Chemistry Education from an accredited university.
- Experience teaching Physical Chemistry Lecture and Laboratory courses at the superior level (undergraduate and graduate). Must have experience in developing and evaluating material at that level in both face-to-face and online modalities.
- Able to teach other undergraduate courses like General Chemistry or Introduction to Computational Chemistry, amongst others.
- Willingness to mentor students and direct thesis projects.
- Publications in Physical Chemistry and Chemical Education (where possible) that demonstrate the ability to conduct research in this area, to develop online experiences, and to seek external funding.
- Demonstrate commitment to conducting research in Physical Chemistry Education and the development of new laboratory experiences.
- Demonstrate expertise with teaching tools/technology, with use of different pedagogical and learning approaches, and with computational chemistry programs.
- Ability and commitment to the assessment of student learning and leadership to direct the assessment component of the Chemistry Undergraduate Program
- Proficiency in Spanish and/or English communication skills.

Responsibilities: Face-to-face and distance teaching at the undergraduate level during day, evening, and Saturday hours in two of the above courses. Must teach the lecture and laboratory courses of Physical Chemistry. Must be committed to the development of new laboratory experiences and to direct special research projects with students of the courses. Conduct research to produce publishable material in Physical Chemistry Education, emphasizing learning assessment. Supervise theses, dissertations, and professional practices. Assume a leading role in coordinating learning assessments at the departmental level. Develop proposals for the search and acquisition of external funds. Actively participate in departmental and university life and comply with all faculty responsibilities contained in the General Regulations of the UPR.

Required documents:

- Letter of intent describing the academic vision with emphasis on their conception of learning assessment and the areas to be developed to produce publishable material
- Updated Curriculum Vitae
- Copy of official academic credentials of all degrees
- Evidence of research, publications, and creative work
- Three letters of recommendation

The deadline to receive documents: December 31, 2024

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UNIVERSITY OF PUERTO RICO
Río Piedras Campus
Faculty of Natural Sciences
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Documents must be submitted to:

Personnel Committee Department of Chemistry

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Dr. Carlos Corrada Bravo, Dean
College of Natural Sciences

Date: July 15, 2024

Dr. Mirerza González Vélez, Dean
Deanship of Academics Affairs

Date: July 16, 2024