



ACADIA UNIVERSITY

Located in Wolfville, Nova Scotia, Acadia University is recognized as an outstanding academic institution. Founded in 1838, it is one of Canada's oldest and most respected universities and offers a liberal arts education unique among post-secondary institutions. Acadia offers a stimulating, vibrant environment, on and off campus, where dedicated faculty inspire and challenge students to be their best through supportive personalized learning environments, holistic education and nurturing community engagement.

Faculty of Pure and Applied Science Department of Physics Per Course Faculty Teaching Opportunity

Under the terms of the 16th Collective Agreement, and in accordance with Article 58.10(a)(ii), the University invites applications from all qualified individuals. First consideration will be given to internal candidates as defined in Article 58.11(b)(i) of the Collective Agreement (Internal applicants are all individuals on the Precedence List as defined in Articles 11.12(a), 11.12 (b) and 11.12(m) and all Full-Time Employees.).

Competition: #05-291-23

Course Title: Physics and the Environment (PHYS 1563)

Contract Term: Dec 15, 2023 – Apr 30, 2024

Course Schedule: Winter Term; Mondays, Wednesdays, Fridays 09:30 – 10:20 am

Employee Group: Acadia University Faculty Association

Course Description: A survey of selected physics topics with applications to the environment. Topics include a foundational introduction to forces and energy, fluids, vibrations and waves, light and optics, sound and acoustics, thermodynamics, electricity and magnetism, power systems and energy sources, and radioactivity. (3h lecture/3h lab). PHYS 1563 may not be offered as a credit for a physics major.

Qualifications:

Applicants must hold at the minimum a Master's Degree in Physics; Applicants who apply to teach this course are encouraged to also apply to teach the accompanying laboratory PHYS 1560L.

Only short-listed candidates will be contacted.

The applicant should include a letter of application, curriculum vitae, and copy of terminal degree/diploma.

If further information is required, please contact Cathy MacDonald, Provost and Vice-President Academic Office at 902-585-1357 or cathy.d.macdonald@acadiau.ca.

Competition closes November 15, 2023 (at midnight)

The University invites applications from all qualified individuals; however, Canadians and permanent residents shall be given priority. First consideration shall be given to internal candidates as defined in Article 58.11 (b)(i) of the Collective Agreement. The University encourages applications from Indigenous people; African Canadians; African Nova Scotians; persons with disabilities; visible minorities; women; persons of any minority sexuality, gender identity or gender expression; and all intersections of these identities. Acadia embraces the principles of equity, diversity, and inclusion as fundamental in creating an expansive

academic environment and champions diverse knowledge systems as pillars of academic excellence.

*All applicants shall be **required** to submit an online self-identification form ([Employment Equity Voluntary Self-Identification Form](#)) (Article 3.61(i)). These forms shall be processed by Human Resources. Information provided on these forms shall be held in confidence and may only be used for employment equity purposes as agreed in Article 43.35(b) and 43.35(d)(ii). Self-identification data collected for a given employment competition shall be destroyed after all requirements to preserve documentation for that competition have expired. Only candidates who have submitted a self-identification form can be considered as members of designated groups as described in Article 3.20. The form shall include the option to not self-identify, but candidates must submit the form with their applications.*