



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 Professional Studies Department of Mathematics & Statistics via Open Acadia Online Course Development 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: # MATH 02-51-25CD
Course Title: Introductory Calculus 1 (MATH 1013 COIN)
Contract Term: TBD
Class Dates: Online, continuous intake course
Employee Group: Acadia University Faculty Association

Course Description: Limits, tangent lines and derivatives, exponential, logarithmic and inverse functions. Application of the derivative to rates, extrema, curve sketching, indeterminate forms. Hyperbolic functions and parametric curves if time permits. (3hr lecture, 1.5h studio)

Note: it is expected that the course would be aligned with the regular in-person version of MATH 1013.

This online course will require development of resources and lessons prior to the offering of the course. Acadia uses Moodle learning management system, supplemented by selected other technologies and tools (asynchronous and synchronous) which can be considered by instructors teaching online.

Qualifications: PhD in Mathematics, along with extensive experience teaching introductory calculus in a university setting. Experience running calculus labs/tutorial/help sessions will be seen as an asset. Evidence of success in developing and/or applying innovative pedagogical methods to calculus instruction is also an asset.

Only short-listed candidates will be contacted.

To apply for this opportunity, click on the "Apply Now" button and upload a letter of application, a curriculum vitae and a teaching portfolio that describes the candidates' teaching philosophy, experience relative to this position, and evidence of effective teaching in similar settings.

If further information is required, please contact Elisha Harper, Human Resources Department at elisha.harper@acadiau.ca.

Competition closes April 21, 2025 (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 Articles 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.