

**The University of British Columbia**  
**Department of Curriculum & Pedagogy**  
**Faculty of Education**



**Position: Tenure Track Instructor in Elementary Science Education**

The Department of Curriculum and Pedagogy in the Faculty of Education at the University of British Columbia invites applications for a tenure-track position at the rank of Instructor in the Educational Leadership stream in Elementary Science Education. This position is expected to start July 1, 2020 (or as negotiated with the successful candidate).

The minimum qualification is a completed doctoral degree in a field directly linked to elementary science education and teacher education. Applicants are required to demonstrate an outstanding record of achievement in teaching and leadership in science education both in elementary school and university teacher education contexts and a deeper understanding of the complexities of a science laboratory classroom. Experience in professional associations supporting science education, conducting practitioner-focused research to support the development of innovative science teaching practices with a focus on teacher education, experience developing curriculum materials with in-depth knowledge of and experience with the new BC science curriculum, and experience integrating technologies into science education is required.

Evidence of experience with teaching appropriate graduate courses and mentoring of graduate students informally or formally including serving on their supervisory committees as well as supervising Teaching Assistants (TAs), Graduate Academic Assistants (GAAs) or Research Assistants (RAs) will be an added advantage. The appointee must have knowledge and experience in the development, coordination, and day-to-day operations of science teaching laboratories which includes an understanding of inquiry focused science teaching and learning spaces, UBC's chemical and biological safety requirements, overseeing and collaborating with laboratory technicians, maintaining laboratory infrastructure, assessing and ordering resources, and coordinating laboratory budgets.

The annual workload for a tenure-track Instructor includes a teaching assignment of courses scheduled over the academic year in combination with significant educational leadership opportunities, such as curriculum development and innovation, equivalent to a total of 24 credits. The appointee will be expected to provide leadership in the area of elementary science education and teacher education. Specifically, the appointee will teach undergraduate elementary science education courses and discipline specific courses in teacher education including dual degree programs in collaboration with the Faculty of Science, co-ordinate the teaching of sections of elementary science education courses, contribute to other teacher education courses according to expertise, teach in the Department's professional certificate and diploma programs, and liaise with professional and community groups interested in elementary science education. The appointee will also contribute to the service work of the Department, the Faculty of Education, the University and the broader academic community.

The University of British Columbia (UBC) is in beautiful Vancouver, a multicultural, multilingual city ranked as one of the world's best places to live. The University is recognized internationally as a leading research institution and, recently, was ranked as #3 in Canada in the QS World Rankings. The Faculty of Education at UBC shares this commitment to research excellence and provides a comprehensive set of programmatic offerings at the baccalaureate, magisterial and doctoral levels. Academic units include the Department of Curriculum and Pedagogy, the Department of Educational and Counselling Psychology and Special Education, the Department of Educational Studies, Department of Language and Literacy Education, and the School of Kinesiology. The Department of Curriculum and Pedagogy provides local, national and international leadership in discipline-specific and interdisciplinary approaches to learning and teaching. Our research supports

commitments to curriculum and pedagogy study in school, post-secondary, community and informal learning contexts. For further details on the Department, please visit <http://edcp.educ.ubc.ca/>.

This is a tenure-track position in the Educational Leadership stream. The successful candidate is, in later years, reviewed for reappointment, tenure and promotion in accordance with the UBC Collective Agreement. For a description of the Instructor rank and criteria for reappointment and promotion, visit: [www.hr.ubc.ca/faculty-relations/collective-agreements/appointment-faculty/#4](http://www.hr.ubc.ca/faculty-relations/collective-agreements/appointment-faculty/#4). The position is subject to final budgetary approval. Starting salary is determined both by the candidate's qualifications and experience and by the career progress scale within the Faculty of Education.

Interested candidates are invited to submit 1) a cover letter, 2) a curriculum vita, 3) a statement of teaching philosophy and interests, 4) evidence of content area expertise 5) teaching effectiveness (such as course outlines and student evaluations), and 6) names and contact information of three referees. Applications must be submitted electronically, in **the format of a single, bookmarked PDF file** to Dr. Samson Nashon, Head, Department of Curriculum & Pedagogy (c/o: Anna Ip, Assistant to Head, at [anna.ip@ubc.ca](mailto:anna.ip@ubc.ca)). Deadline for receipt of applications is **January 31, 2020**.

*Equity and diversity are essential to academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. We encourage applications from members of groups that have been marginalized on any grounds enumerated under the B.C. Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Metis, Inuit, or Indigenous person. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.*