

SEARCH

Assistant/Associate Professor *STEM/STEAM*

Okanagan School of Education

The **Okanagan School of Education** within UBC's Faculty of Education, one of the world's leading faculties of its kind, invites applications and nominations for the position of **Assistant/Associate Professor, *STEM/STEAM***.

The Okanagan School of Education (OSE), located in Kelowna, BC, is part of the Faculty of Education at the University of British Columbia (UBC). The School invites applications for a tenure-track position at the rank of Assistant/Associate Professor in the Educational Leadership stream in Science, Technology, Engineering and Math (STEM) with attention to the inclusion of the arts – humanities, language arts, dance, drama, music, visual arts, design and new media (STEAM). This position is expected to start July 1, 2021 (or as negotiated with the successful candidate). UBC is one of the world's leading universities, and is consistently ranked in the top 40. The University has two distinct campuses, one in Vancouver and one in Kelowna. UBC's Okanagan campus, located in the city of Kelowna on unceded Syilx Okanagan territory, has strong undergraduate and graduate programs, with over 10,000 students in seven faculties.

The minimum qualification is a completed doctoral degree in a field directly linked to STEM/STEAM education and teacher education. Applicants are required to demonstrate an outstanding record of achievement in teaching and leadership in at least two areas that comprise STEM/STEAM education. A strong background in K-12 school and university teacher education contexts is expected. Other requirements include: conducting practitioner-focused research to support the development of innovative STEM/STEAM teaching practices; experience developing curriculum materials and familiarity with the BC curriculum; and experience integrating technologies into teaching practices. OSE (and University of British Columbia) is dedicated to the goal of building a diverse and inclusive academic community. We strongly encourage applications from candidates who can demonstrate through their teaching, educational leadership, research, experience and service that they can contribute to this goal. Familiarity with, and experience designing research and educational leadership projects, and using pedagogical methods that enable students across Indigenous, racial, ethnic, linguistic, sexual and gender identity and socio-economic groups to reach their maximum potential, will be considered valuable additional qualifications. Candidates should have a strong commitment to fostering inclusivity and teaching in a welcoming environment. The ideal candidate will also have a strong commitment to Indigenous engagement. As part of the University's response to the Truth and Reconciliation Commission's Calls to Action, UBC Okanagan has committed to supporting and implementing five key commitments, which can be found at <https://ok.ubc.ca/about/indigenous-engagement/>

A shared commitment to the priorities, goals, and objectives of the [OSE Strategic Plan](#), investing in the ongoing development of a scholar-practitioner community 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 STEM/STEAM interdisciplinary and collaborative teaching, which includes an understanding of inquiry-focused teaching associated with learning environments, teamwork, and safety requirements.

A tenure-track Assistant/Associate Professor of Teaching annual workload 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 STEM/STEAM education and teacher education. Specifically, the appointee will teach undergraduate and graduate education courses and discipline specific courses in teacher education, contribute to other teacher education courses according to expertise, teach in the School's professional certificate and diploma programs, and liaise with professional and community groups interested in STEM/STEAM education. In addition to English, proficiency in French and/or another language is desirable. Evidence of excellence in teaching is required, as demonstrated through teaching accomplishments, teaching evaluations, strong letters of reference, and other materials submitted as part of the application. Preference will be given to applicants with familiarity with the BC educational context and public school teaching experience. Additionally, teaching and research capacities in one or more of the following areas: additional content/disciplinary expertise; Indigenous teacher education; research methodologies; teaching English as an additional language; social justice; Black studies, and gender studies are considered an asset. The appointee will also contribute to the service work of the School, the Faculty of Education, the University and the broader academic community.

Situated in the heart of the Okanagan Valley, UBC's Okanagan School of Education is committed to building and sustaining scholar-practitioner communities, offering a productive learning environment and excellent opportunities for regional, national, and international scholarly activities. OSE is a productive contributor to the Faculty of Education with rich and diverse research initiatives growing its reputation nationally and internationally. OSE is one of two Schools and four Departments in the Faculty of Education, spanning both campuses. Within OSE there are currently 14 faculty members with an additional 12 sessional appointments. OSE offers programs leading to BEd, MEd, and MA degrees and also an Interdisciplinary Graduate Studies PhD degree. In addition, OSE offers post-baccalaureate certificate and diploma programs as well as the English Foundation Program. For more information about UBC resources and opportunities, please visit <https://hr.ok.ubc.ca/>. Information about the surrounding community can be found at: <https://hr.ubc.ca/careers-and-job-postings/relocation-services/relocating-kelowna>. For further details about the OSE, please visit the website at education.ok.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 Assistant Professor of Teaching and Associate Professor of Teaching rank and criteria for reappointment and promotion, visit:

<https://hr.ubc.ca/sites/default/files/2020-09/Faculty-CA2019-2021.pdf> (Part 4: Conditions of Appointment for Faculty; Article 3. Titles and Ranks). 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.

Applications should include:

- cover letter
- curriculum vita
- 1-page statement of teaching philosophy and interests
- 1-page evidence of content area expertise
- 1-page statement describing how diversity figures into past and present experience of teaching, research/educational leadership, community engagement, and lived experience, with considerations given to creating/advancing a culture of equity and inclusion
- evidence of teaching abilities and effectiveness (such as course outlines and student evaluations)
- names and contact information of three referees

All applications must be submitted electronically, in the format of a single, bookmarked PDF file, to: Dr. Margaret Macintyre Latta, at margaret.macintyre.latta@ubc.ca with a copy to kristin.schuppener@ubc.ca. Review of applications will begin immediately following the deadline of December 31, 2020 and continue until a suitable candidate is found.

The appointment is expected to start July 1, 2021, or a date agreed upon by the University and the successful applicant, and is subject to final budgetary approval.

Given the uncertainty caused by the global COVID-19 pandemic, applicants must be prepared to conduct interviews remotely if circumstances require. A successful applicant may be asked to consider an offer containing a deadline without having been able to make an in-person visit to campus if travel and other restrictions are still in place.

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.

